



CRITERION - 3 RESEARCH, INNOVATIONS AND EXTENSION

KEY INDICATOR - 3.2 INNOVATION ECOSYSTEM

METRIC NO. - 3.2.1





SHRI GAJANAN SHIKSHAN SANSTHA'S
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA

* Recognized by A.I.C.T.E., New Delhi, * Affiliated to Sant Gadge Baba Amravati University, Amravati &
* Approved by the D.T.E., M.S. Mumbai

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Date : 04-03-2024

Declaration

This is to declare that the information, reports, true copies and numerical data etc, furnished in this file as supporting documents is verified by IQAC and found correct.

Hence this certificate.

Dr. A. U. Jawadekar
IQAC Coordinator

Dr. S. B. Somani
PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.





Shri Gajanan Shikshan Sanstha's
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3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

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PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.



SGIARC: TBI

SGIARC-TBI

Incubator Policy and Procedures

Innovation and Start-up Policy Formulation Committee

In view of NISP implementation, following experts committee is formed at all institute to formulate the policy.

Sr.No.	Name	Designation
1	Dr.S.B.Somani	Principal
2	Dr.S.B.Patil	CEO,SGIARC-TBI Foundation
3	Dr.S.S.Jadhao	Coordinator R & D
4	Prof. D.L. Bhombe	Coordinator ARIIA
5	Dr. N. B. Borkar	Coordinator Yukti
6	Prof.P.A. Dalke	Coordinator IP Cell
7	Dr.R.A.Zamare	Coordinator NISP
8	Mr.Mitharam Ekade	Coordinator ED Cell
9	Dr.Santosh Bothe	External Member




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.

Incubator Policy and Procedures

Objectives: The goal of SSGMCE the host institute of SGIARC: TBI, Shegaon is to promote Entrepreneurship, Technology and Service-based Entrepreneurship and thereby facilitate practical application of knowledge for public or society use. The Centre wishes to facilitate the creation of ideas and inventions that benefit society. To facilitate this, the center has adopted an Incubation Policy to provide guidance and management structure to facilitate development of entrepreneurship and facilitate Innovative start-ups in commercializing of the ideas into viable competitive business. The scope of this document is to define the policy and procedures for the operational matters related to the Centre for Innovation and Incubation.

The Process flow is as mentioned below:

1. Eligibility Criteria
2. Incubation Admission procedure
3. Infrastructure and Services provided to incubatees
4. Mandatory Mentorship
5. Period of Incubation/Exit
6. Periodic assessment
7. Intellectual Property Evaluation
8. Seed funding
9. Business Plan Template
10. Conflict of interest
11. Disclaimer
12. Norms for faculty startup.
13. Agreements

The policy is subject to periodical review and amendments. It will be the responsibility of the student/faculty run companies admitted to SGIARC: TBI to update themselves from time to time on amendments in Incubation policy and procedures. The SGIARC: TBI reserves the rights to make an exception of all or any of the terms of policy for a particular company or a promoter on a case-to-case basis.

1. Eligibility Criteria:

- Any person desirous of availing incubation facilities has to incorporate a private/public limited company under the Indian Companies Act and apply in the prescribed **format** along with the required documents or registered under MSME. No application for incubation shall be entertained if the applicant has not incorporated a private/public limited company under the Companies Act or registered under MSME.
- The companies promoted by Faculty **SSGMCE** shall be governed by Intuitional **Policy** as approved by the Institution. The companies promoted by students enrolled for full-time Degree at an educational institution shall not be offered incubation if the student is holding an Executive position; however, companies promoted by students and faculty are eligible to apply for incubation provided the student/faculty is not actively engaged with the company beyond any engagement which may be permitted by the Institute.
- A company if promoted by regular staff or employee of an organization shall be granted incubation only upon submission of 'No Objection Certificate' from the competent authority or employer. However, companies having employees as shareholders are eligible to apply for incubation.
- Any company that is engaged or proposing to be engaged in imparting educational courses and/or training programs including vocational trainings or is planning to undertake such activities during or after it incubation at SSGMCE is not deemed eligible for incubation and their application will not be entertained.
- However, the committee can consider exceptional case and admit the students, or any outsiders on merit of the business proposal and give necessary permission/ approvals to use TBI services.

2. Incubation Admission procedure:

All the applicants shall have to read and agree to the terms and conditions of the incubation after which their applications shall be processed.

STAGE 1: Submit Executive Summary/Business Plan

As a first step in the admission process, the prospective company should submit an Incubation Application containing the Business plan, Certificate of incorporation and Memorandum & Articles of Association. SGIARC: TBI then shall present the executive summary to an internal review committee for comments on technical and business feasibility of the idea.

Following are the Evaluation Criteria:

Some representative criteria to be applied for evaluation (not limited to these).

- i. Strength of the product idea in terms of its technology content, innovation, timeliness and market potential.
- ii. Profile of the core team/promoters.
- iii. Intellectual Property generated and the potential of the idea for IP creation.

- iv. Financial/ Commercial Viability and five-year projections of P&L, Balance Sheet and Cash Flows, ROI /SROI.
- v. Fund requirement and ability to raise funds / viability of raising finance.
- vi. Marketing strategy, Market readiness and Timeframe.
- vii. Break-even period.
- viii. Commercial potential, demand and requirement in India or International.
- ix. Fitness to seek benefit of various assistance schemes and policy, Legal aspects of doing business.
- x. Scalability.

STAGE 2: Presentation to Evaluation Committee of SGIARC: TBI.

The initial evaluation of the business plan / executive summary if positive, SGIARC: TBI will arrange a meeting with the company founders, during which the company will be expected to present a PowerPoint presentation describing critical aspects of the business plan to the evaluation committee. The presentation will be followed by a Q&A session. After the presentation, a final decision will be made regarding the company's entry into the incubator. The company will be informed of the final decision after the presentation. The presentation through video conferencing is also permitted.

The constitution of the evaluation committee will comprise of representatives of SSGMCE and SGIARC Management along with technical, financial and other experts.

Research & Due Diligence: SGIARC: TBI will perform research and due diligence of the company, the management team, the industry, and the current and future competitive elements facing the business throughout the application process, based on the requirement. If any further information from the applicant is required and SGIARC: TBI may ask the applicant to revise the executive summary and/or presentation. It may at its discretion seek advice of various government bodies who have sponsored the incubation Centre like DSIR ,DST, TDB, NSTEDB ,TIDE ,MCIT ,MSME,etc.

Non-Disclosure: SGIARC: TBI, adheres to strict confidentiality throughout the application process. However, SGIARC will not sign any 'non-disclosure' agreements.

3. Infrastructure and services provided to the Incubatees:

Following are the services provided by SGIARC: TBI to the incubatees:

a. Mentoring and Advisory Services:

- Strategic Checkups: The SGIARC TBI Head will meet the company CEOs at least once a month for strategy reviews and discussion of operational issues.
- An incubated company can take a faculty advisor as a mentor on technology issues in the subjects available in SGIARC: TBI.
- Specialized mentors will also be made available to the companies from TBI to assist with particular strategic area sort provide project-oriented consultation. These arrangements may begin as a pro bono arrangement with an option for both parties to graduate to a paid relationship.
- An incubated company may avail the consulting services by empaneled professionals.

b. Support for research activities/Legal services/market accessibility

- Incubatees can avail the expertise of the external faculty as well use the existing facilities in the campus with permission of CEO, TBI.
- TBI can help the Incubatees in obtaining the legal services and reaching out to their customers and help in their marketing strategies through their partnered institutions.
- SGIARC may associate with professionals for accounting, IP, legal and management expertise on a part-time basis. The incubated companies can avail their services. Any direct services provided to an incubatee by the service provider would have to be paid for.

c. Institutional infrastructure: SSGMCE may facilitate access to the Institutional infrastructure or laboratories as per the norms of SSGMCE and SGIARC.

The center offers fully furnished space to the incubatees as per availability at TBI and need of the business.

1. The Cubicles with seating capacity of two each with computer and printer, Wi-Fi facility etc.,
2. Ten cubicles with seating capacity of two each
3. Office rooms (12*15) with facilities (10 rooms)
4. Besides this, we also have Seminar/ Conference Halls, meeting rooms, production facility etc.

Upon admission to TBI, the following facilities will be offered to the incubated companies on an individual basis:

- Office space.
- Computers-up to two on rental basis. More than two can be availed at market rates.
- Printer.
- Broad Band Internet Connection (wired and wireless)
- Standard Furniture.
- Any other facilities may be made available at cost/ rent mutually agreed terms.

d. Common Infrastructure: TBI provides a common pool of hard and soft infrastructure to be shared by all incubated companies. The following resources are provided:

- Fax machine.
- Photo copying machine
- Document Scanner.
- Access to college Library: Books, Subscription to IT, Business, Management and Trade journals and newspapers.
- Meeting/Conference room with Audio and projection equipment.
- Tele or Video conferencing facilities.

4. Mandatory Mentorship:

One of the objectives of Incubation is to utilize the technical expertise and lab infrastructure of SSGMCE College. Therefore, every company that is offered incubation at TBI can select one faculty member from the Institution who shall act as a mentor to the incubated company and guide the company on product development.

The company has to offer minimum 1% of share equity to the mentor as a consideration of mentorship.

Industry Mentor:

TBI has created a database of Industry mentors. Every company incubated at SGIARC select one Industry mentor within six months from the date of joining the Centre. In case the incubate opts for an industry mentor, the company has to offer a minimum 1% of equity to the mentor as a consideration of mentorship.

5. Period of Incubation /Exit:

Tenure of Incubation:

The companies will be permitted to stay in the incubator for a period of two years. They may be granted maximum two extensions of 6months each, at a time at the sole discretion of the Institution.

EXIT

An incubated company will leave the incubator under the following circumstances:

- Completion of two years stay(if no extension granted).
- Under performance or non-viability of business proposition as decided by TBI on a case-to-case basis.
- Irresolvable promoters dispute as decided by TBI on a case-to-case basis.
- Violation of the policy of SSGMCE /SGIARC may lead to appropriate action.
- When the company enters in an acquisition, merger or amalgamation or reorganization deal resulting in a substantial change in the profile of the company, its promoters, directors, shareholders, products or business plan.
- Change in promoters'/founders 'team without concurrence of SSGMCE/ SGIARC.
- Any change of more than 50% of equity ownership would require a prior approval of SGIARC.

- Any other reason for which SGIARC may find it necessary for an incubated company to leave.

Not with standing anything written elsewhere, SGIARC: TBI's decision in connection with the exit of an incubated company shall be final and shall not be disputed by any company.

6. Periodic Assessment

A committee set up by TBI will evaluate the performance of the incubatee every three months. The emphasis of evaluation will be on checking if the milestones specified in the business plan are met. For a company which has taken seed fund loan, additional checks will be done on the financial health of the company in terms of its order booking, expenses, profitability, utilization of seed money loan

For the specified purposes and its ability to repay the loan. Further seed fund disbursement will be dependent on the progress shown in previous appraisal.

Periodic assessment would vary depending on the stage of incubation the company is in. Some representative criteria for evaluation are:

A. Ideation/Innovation stage

- Concept development / Opportunity spotting
- Product Development
- Market assessment/Competition analysis
- First level Business Planning/Business Modeling
- Founding Team
- Intellectual Property Protection
- Seed Funding

B. Pre-MarketStage

- Proof of Concept/ Prototyping
- Product Development and enhancement
- Financial Assistance Required
- Test marketing
- Full scale business planning including production, sales and sourcing

C. Implementation Stage

- Full scale Business Planning
- Pitching for Venture Funding
- Scaling up operations
- Large scale commercialization
- Mature Team Formation

D. Exit stage

- Going National / Global
- Full scale business Graduation
- Post incubation Survival

The incubate may be asked to provide more frequent updates to SGIARC: TBI.

7. Intellectual Property Evaluation:

The incubatee should fill an IP declaration worksheet at the time of admission and declare the Intellectual Property developed and owned by the incubate company.

- i. In case the incubate company is desirous of using the Intellectual Property of SSGMCE s, like patent, software code, copyright, design registration, developed product, etc. then the company shall make such request in writing to SGIARC. The terms and conditions for such IP licensing shall be decided by the Institution.
- ii. The company shall inform if any students have worked on the technology and if their work will be incorporated in the product(s).
- iii. The company shall inform if any IP has been generated as a result of collaborative work with faculty members (who are not promoters)is being incorporated into the product(s).
- iv. The company shall inform if SGIARC: TBI's, infrastructure (hardware, testing setup, instrumentation, computing resources, processes) has been used in developing the IP or technology that will go into the product(s).
- v. The company shall inform (if any) about any agreement with SGIARC: TBI, that the IP has been assigned to the company for commercialization.
- vi. The entrepreneur would have option of first purchasing the rights of IP from SGIARC, and then being incubated or assigning equity to SGIARC, in lieu of direct payments to SGIARC. Please refer the consideration section for details.

The incubatee would maintain a register with the details of any IP (patents, licenses, copyrights etc)that has been brought into the company prior or during their stay at TBI.Also,any IP developed during the stay would be maintained in the register.

Not withstanding anything written above, Intellectual Property Rights will be governed institution's policy.

8. Seed Funding:

SSGMCE/ SGIARC may provide seed fund subject to the availability of funds/ grants/ schemes meant for this purpose through TBI. Seed fund will be sanctioned only to the registered companies and shall be based on the merits of each company. Further, the admission to TBI shall not automatically entitle the companies to receive seedfund.

A company desirous of getting seedfund may submit an application for seed fund after three months of incubation at MCCIE. The seed fund will be sanctioned based on the eligibility criteria as decided by TBI. It would also be subject to the terms stipulated as per the Seed funding Guidelines.

One of the criteria for approval of the seed fund will be the contribution brought in by the promoters to the capital of their companies. Preference will be given to the companies who already have some sources of revenue or some customer order booking. TBI will have the sole discretion to sanction or reject an application for seed loan and the decision of TBI in this regard shall be final. TBI is not bound to give any reason in case an application for seed loan is rejected.

Though seed fund may be sanctioned at the time of approval of the proposal for admission, disbursement shall be subject to SGIARC: TBI CEO/head's satisfaction over the suitable progress made by the company.

Notwithstanding anything contrary contained herein, the Seed fund sanction and disbursal shall be governed by Seed Fund Guidelines of TBI. (**Refer seed fund agreement – Annexure**)

9. Business Plan Template:

The following template can be used for creating a comprehensive business plan. Though these sequences own is not mandatory, the plan must cover all the sections listed in the template:

- i. Introduction/Company overview
- ii. Concept/ Proposition/ Product description
- iii. Market opportunity
- iv. Competition survey
- v. Development plan and milestones
- vi. Marketing plan
- vii. Management/Organizational chart
- viii. Financials
- ix. Risks and de-risking strategies
- x. Appendix

10. Conflict of Interest:

In case of any conflict of interest, the decision of the Institution shall be final and binding upon the parties.

11. Disclaimer:

SSGMCE/ SGIARC does not guarantee success and/or feasibility of the technology transferred from the Institution. SSGMCE/ SGIARC, or any person representing them shall not be liable for any acts or omissions of the incubated company. However, in case of any such event the incubated company shall do all that is required to hold SSGMCE/SGIARC, or any person representing them harmless from any loss including damage or penalty.

12. Norms for Faculty Startups:

- a. For better growth of the entrepreneurial activities in the campus and to fulfil the entrepreneurial wish of faculty members, they are encouraged to start their ventures and enroll themselves as incubates in the institution incubation center. Only those technologies/ideas should be taken for faculty startups which originate from within the institution.
 - i. Role of faculty may vary from being an owner/direct promoter, mentor, consultant or as on-board member of the startup.
 - ii. Faculty engaging themselves in the startup venture should ensure that the regular duties of teaching don't suffer owing to his/her involvement in the startup activities.
 - iii. Faculty startup may consist of faculty members alone or with students or with faculty of other institutes or with alumni or with other entrepreneurs.
- b. In case the faculty/staff holds the executive or managerial position for more than three months in a startup, they will go on sabbatical/ leave without pay/ utilize existing leave. Faculty must clearly separate and distinguish on-going research at the institution from the work conducted at the startup/company.
- c. In case of selection of a faculty startup by an outside national or international accelerator, a maximum leave of one semester/year (or even more depending upon the decision of review

Committee constituted by the institution) may be permitted to the faculty at the discretion of the management.

- d. Faculty must not accept gifts from the startup.
- e. Faculty must not involve research staff or other staff of institute in activities at the startup and vice-versa.
- f. Human subject related research in startup should get clearance from ethics committee of the institution.

*(Faculty will abide by the regular norms of incubation Centre apart from the above)

13. Agreements

All incubates shall enter into the following agreements with the Institution:

1. Incubation Agreement: Contain rules and other incubation norms, consideration, equity holding, etc. (Applicable to all.)
2. Seed-Fund Agreement: Contain rules of disbursement and repayment (Applicable to incubates availing seed-fund.)
3. Technology Commercialization Agreement: Applicable to incubates using technology or IP developed by SSGMCE/ SGIARC: TBI.

Annexure1

Seed Fund Guidelines.

The processing of seed capital involves:

1. A startup (student/Faculty) desirous of getting seed loan may submit an application for seed fund after three months of incubation at TBI.
2. The seed loan will be sanctioned based on the eligibility criteria as decided by TBI. It would also be subject to the terms stipulated as per the Seed fund Guidelines of SGIARC. One of the criteria for approval of the seed loan will be the contribution brought in by the promoters to the capital of their companies. Preference will be given to those startups who already have some sources of revenue or some customer order booking.
3. The final decision regarding it will be announced within a month. SGIARC will have the discretion to sanction or reject an application for seed loan and the decision of SGIARC in this regard shall be final. SGIARC is not bound to give any reason in case an application for seed fund is rejected.
4. The applicant would then enter in to a Seed Fund Agreement with the Institution.
5. After execution of agreement, the funds will be transferred to the project account within 10 days. Both the company's CEO and the TBI coordinator will be in charge of the bank account.
6. Though seed loan may be sanctioned at the time of approval of the proposal for admission, disbursement shall be subject to SGIARC: TBI Head's satisfaction over the suitable progress made by the company. Notwithstanding anything contrary contained herein, the Seed fund sanction and disbursal shall be governed by Seed Fund Guidelines of SGIARC.
7. The company will be subjected to regular performance reviews.
8. Repayment Options: The repayment options have been decided by a committee comprising members from the grant agencies, advisory Board TBI, Industry Experts, CA & legal consultant.

Option I: Full amount would be paid back with an interest, which will be prime lending rate of SBI (on the date of sanction) less 4% and remains fixed for the tenure of the loan.

Option II: 50% of the total seed fund sanctioned will be interest free loan; repayment would start after 18 months from the date of first disbursement. 50 % of the seed fund sanctioned would be convertible into equity (@ 5% equity against loan up to ₹5 lakh).

Option III: 75% of the total seed fund sanctioned will be a loan and will be paid back with an interest of PLR less 6%. 25% of the seed fund sanctioned would be convertible into equity (@ 3 % equity against loan up to ₹ 5 lakh) at par. (Subject to revision as per bank guidelines)

Option IV: 100 % of the seed fund sanctioned would be convertible into equity (@ 10% equity against loan up to ₹10 lakh)

Annexure 2

IPR Declaration Form

We the following named inventors

1. Name, designation, Department& Contact details:

.....
have generated technical know-how, which in our opinion has significant economic importance and needs to be converted into patents. The title is:

.....

2. Name, designation, Department & Contact details:

.....
have generated technical know-how, which in our opinion has significant economic importance and needs to be converted into patents. The title is:

.....

3. Name, designation, Department & Contact details :.....

.....
have generated technical know-how, which in our opinion has significant economic importance and needs to be converted into patents .The title is:

.....

4. Name, designation, Department & Contact details :.....

.....have
generated technical know-how, which in our opinion has significant economic importance and needs to be converted into patents.The titles:

.....

IPR Ownership:

- I. Was the intellectual property created with the significant use of funds or facilities administered by SGIARC, describe your source of funding for the invention (**Name of the funding agency and copy of agreement, letter of intent if any**, must be closed with this form).
- II. Was the intellectual property created (i) as a part of the normal professional duty or (ii)work for hire?
- III. Was the intellectual property created in the course of or pursuant to a sponsored/consultancy research agreement with SGIARC, i yes, please enclose a copy of MoU with concerned project.
- IV. Was the intellectual property created as a part of academic research and training leading towards a degree or otherwise?
- V. Was the intellectual property created outside their assigned/normal area of research/teaching? Please elaborate:

VI. REVENUE SHARING AMONG INVENTORS: Please disclose the extent of contribution of each inventor in the invention in percentage terms for revenue sharing.

NAME(INVENTOR)	%SHARE*	SIGNATURE
1.....
2.....
3.....
4.....

*If this column is not filled and signed then it will be assumed that all inventor(s) have equal contribution

VII. Is the invention published in open literature, if yes then please give details (Name & date of Publication):.....

We give our consent to the above titled invention to be filed through Intellectual Ventures (IV).

We declare that all the correspondence related to IP shall be sent through SGIARC : TBI.

I/We undertake that all averments made in this declaration including the name of funding agency are correct to my/our knowledge. Funds and/or equipment(s) of no other funding from any other agency other than mentioned here in have been used in this invention. Also ,no Intellectual Property generated from any other project is been included in this invention.

I/We undertake all liabilities that may arise out of this declaration and we absolve the Institution's authority from any such liability.

..... Date:
 Signature
 (Name)

..... Date:
 Signature
 (Name)

..... Date:
 Signature
 (Name)

..... Date:
 Signature
 (Name)

Annexure 3

INTELLECTUAL PROPERTY DISCLOSURE FORM

Title of the invention:

Innovator(s) who have contributed or conceived an essential element of the invention, either independently or jointly with others during evolution of the technology concept or reduction practice:

Name:
Nationality:
Position:
Department:
Phone:
E-mail:

Name:
Nationality:
Position:
Department:
Phone:
E-mail:

Name:
Nationality:
Position:
Department:
Phone:
E-mail:

Name:
Nationality:
Position:
Department:
Phone:
E-mail:

*(*Students are requested to give their home address and email)*

Brief Description of the invention

How does this invention relate to new processes, machines, composition of matter, etc.? Please cover the following points:

- (a) Describe the invention in details for technical evaluation. Please use additional sheets for sketches, drawing, photographs and other materials that help to illustrate the description.
- (b) What is this Novel in the invention?
- (c) What is the “inventive” step in your invention? Is the step non-obvious to a person from related fields?
- (d) What are the advantages of the present invention over comparable inventions available in patent literature? Please attach a summary of your patent search*

NOTE: The inventors should go through the Patent Search report carefully and write the difference between his/her invention and each content of the patent search. For Patent search please contact SGIARC: TBI.

- (e) Has the invention been tested experimentally? Are experimental data available?

IPR Ownership

1. Was the intellectual property created with the significant use of funds or facilities of SGIARC ?
2. Please describe any source of funding for the invention (Name of the funding agency and copy of agreement, letter of intent if any, must be enclosed with this form).
3. What is the source of Salary/Remuneration of inventor/Co-inventor?
4. Have you presented in any conference, seminar, etc.?If yes, please give details.
5. Have you published full/part of this invention ? If yes, please give copy of publications.
6. Was the intellectual property created in the course of or pursuant to a sponsored/consultancy research agreement with SGIARC:TBI? If yes, please enclose a copy of MoU with concerned project.
7. Was the intellectual property created as a part of academic research leading towards a degree or otherwise?
8. **REVENUE SHARING AMONG INVENTORS:** Please disclose the extent of contribution of each inventor in the invention in percentage terms for revenue sharing.

NAME OF THE INVENTOR	% SHARE*	SIGNATURE
----------------------	----------	-----------

- 1.
- 2.
- 3.
- 4.

*If this column is not filled and signed then it will be assumed that all inventor(s) have equal contribution

Commercial potential

Please provide as much information as possible; Attach extra sheets ,if required

1. Give brief description of potential commercializes by specifying
 - (a) Input (Financial) required taking it to best stage.
 - (b) Break even capacity.
 - (c) Can you identify possible end-users?
 - (d) Economic viability.
2. Who are the Target companies, both in India or abroad? (From customer point of view)
3. Please give specific list of companies and contact details of concerned person who can be contacted for initiating Technology Licensing

S. No.	Name of Companies	Name of the contact person	Contact no.

4. Please Suggest Five TEC (Technical Evaluation Committee) Members

S.No.	Name of TEC Member	Department	Contact details
1.			
2.			
3.			
4.			
5.			

The TEC members could be any Faculty or Technical staff from HOST SSGMCE. The TEC members are supposed to have capability to evaluate the Invention & should be well versed with the domain of the Invention

(*Unsigned &Incomplete IPDF forms will not be accepted).

Development stage:

In your opinion which of the three best describes the current stage of development of the invention as it relates to its market ability (indicate appropriate response):

-----Embryonic (needs substantial work to bring market)

-----Partially developed (could be brought to market with significant investment)

-----Off-the-shelf (could be brought to market with nominal investment)

-----Do you want to file Patent under PCT Route in other countries?

Yes No

***The institute shall file patent under PCT route only in those cases where in industry/company has exhibited interest for commercialization.**

Signature of Inventor with date

Signature of Inventor with date

Signature of Inventor with date

Signature of Inventor with date

Signature of Inventor with date

Signature of Inventor with date

Signature of Inventor with date

Signature of Inventor with date

Annexure 4

INCUBATION APPLICATION FORM

(Kindly fill in whatever is applicable)

1. Name of the Applicant:(Please attach copy of Memorandum and Articles of Association of the Company)
2. Address of registered office:
3. Authorized capital
4. Share/Equity distribution
5. Name of Directors and Promoters:
6. Name of Faculty Mentor:
7. Business/Idea Details
8. Title of your Business/Technology proposal for Incubation:
9. Brief Description of the Product/Services/Technology business you plan to incubate in TBI
10. Brief description of the R&D efforts and other technological inputs you hope to resource from SGIARC:TBI (Please also indicate names of faculty member(s), dept./centers of the Institute you plan to associate and equipments facilities to be used)
11. Have you interacted with the concerned faculty and has he/she/they consented to collaborate with you?
12. Why do you want to locate in the SGIARC:TBI?
13. Infrastructure requirement for space, work stations or PCs:
14. List any special requirements for usage of TBI's laboratory facilities:
15. Specify requirement of Mentoring and other professional services/support:
16. Indicate how your business might benefit from access to TBI's human and physical resources.
17. Have you prepared a Business Plan? If yes, please submit a copy.(Please look at the web-site for the suggested format).

18. Please indicate your sources of funds.
19. Profile of your Company(Type of business,details as date of registration etc.,membership of stock exchange if any, key personnel/associates, specific achievements etc.)
20. Profile of Directors and Promoters:(Attach brief resume)
21. Please give names and address of upto three referees who are acquainted with your career profession /achievement.
22. Any other detail which would help in evaluating your proposal
23. Declaration:
We hereby declare that we have read and understood the terms & conditions of the Incubation Agreement of SGIARC: TBI including provisions relating to transfer equity and seed-capital guidelines ,provided to me by the TBI office, and agree to sign the same once our company is approved for the incubation at SGIARC. We shall follow the rules and regulations of SGIARC: TBI. The declaration and facts in the application are true and best to our knowledge and no material has been concealed.

Applicant/Director
Signature
Name:

Applicant/ Director
Signature
Name:

Company Common Seal

Attachments

1. Certificate of incorporation
2. MoA & AoA of applicant company;
3. Business plan
4. Resume of Promoters

Annexure5

**APPLICATION FORM
TO START AS A FACULTY ENTREPRENEUR
OR PARTICIPATE AS FACULTY ENTREPRENEUR IN STUDENT STARTUP**

Date:.....

A) Academic Information (Separate form for each faculty involved in the Faculty Entrepreneurship activities)

1. Name of Faculty:
2. Department:
3. Academic Load on the Applicant:
No of teaching hours:
No of Research Students:
Ph.D.: M.A/M.Sc:
Research Projects/Consultancy Projects:
Administrative:
4. Any other relevant academic information:

B) Enterprise related information:

1. Name/Proposed Name of the Enterprise:
2. Name, designation and address of all Faculty/Staff/students of the institution involved in this enterprise:
3. Is the enterprise: A start-up (expected date of incorporation)
Already Existing (year of incorporation_____)
Is the structure other than Private Limited Company? Yes/No
4. State Briefly the mission of the enterprise & the role of the Faculty in the Company: (add separate paper, if required)
5. Briefly summarize the activities you plan to carry out in the Enterprise. Please also attach a Copy of the Memorandum of Association & Articles of Association.
6. Are you, in this enterprise, planning to use knowledge /technology/intellectual property developed at the institute? If yes, then briefly describe the above, including the persons involved.

7. What is the planned equity structure/distribution of the Enterprise?
8. Please state the number of hours likely to be dedicated in Faculty Company a week.
9. Please state, if there is any other information relevant to your Enterprise Declaration: The activities of the Company are not in conflict with the interest of the institution and my participation in the company will not be in conflict of my assigned duties and responsibilities of the institution.

Signature (with date):
(Name of the Faculty)

Recommended & Forwarded by
:(Signature of Head of Department)

Recommended & Forwarded by
:(Signature of Dean, Faculty Affairs)

Approved by
:(Principal)

Faculty Entrepreneurship Response Form

Date:

Name of the Faculty:

Department:

Name/Proposed of the Enterprise:

This is with reference to your application for the formation and participation in the proposed/existing company. We are pleased to inform you that the Principal has approved the same subject to the following:

- a. The proposed company will be incubated at **SGIARC:TBI**
- b. The company will sign an agreement with SGIARC for the terms of the engagement of the faculty in the Company.
- c. The above-mentioned agreements will have to be signed within a month, otherwise the approval for the said Faculty Entrepreneurship application would stand void and a fresh application would have to be moved for approval.
- d. The faculty and the Company will strictly adhere to the norms of the institution and rules and regulations as laid down in various paragraphs of the Faculty Entrepreneurship Policy. These would include the above, but not limited to leave/consultancy rules and terms of employment in the institution.




Dr.S.B.Somani
Principal,SSGMCE
PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.



END OF POINT





SHRI GAJANAN INNOVATION AND ADVANCE RESEARCH CENTRE (SGIARC)-TBI FOUNDATION

**Shri Sant Gajanan Maharaj College of Engineering Campus,
Khamgaon Road, Shegaon-444203, Dist.-Buldhana (M.S.) India**

Ph : 091-8669638085, 091-7265-252478, Extn. 465, 463,460
Fax : 091-7265-252346

Section 8 Company (U85300MH2021NPL372392)

Email: sgiarc@ssgmce.ac.in
website : www.sgiarc.org

SGIARC TBI

SGIARC TBI Foundation at Shri Sant Gajanan Maharaj College of Engineering, Shegaon is established with objective to nurture the budding entrepreneurial talent and transform them into successful Entrepreneurs.

Initiatives undertaken by SGIARC TBI



- Shri Sant Gajanan Maharaj College of Engineering, Shegaon, is renowned for its focus on Entrepreneurship Awareness & Skill Development.
- Recognized efforts led to the establishment of the Entrepreneurship Development Cell (ED Cell) by NSTEDB, DST, Govt. of India, in 2009.
- The institution prioritizes creating job creators through various initiatives.
- The ED Cell organizes Entrepreneurship Awareness Camps for third-year students and offers Entrepreneurship Development inputs.
- It conducts programs for Science & Technology graduates and faculty, promoting Entrepreneurship in educational institutes in the Amravati Region.
- Close collaborations with organizations like DIC Buldhana, MCED Aurangabad, MGIRI Wardha, MITCON Pune, EDII Ahmedabad, MSME Nagpur, KVIC Nagpur, and State Bank of India are maintained.
- Factory visits to successful industrial estates in the region are a routine event organized by the ED Cell.
- SGIARC TBI Foundation, SSGMCE Shegaon, is an Incubator Member of Indian STEPS' & Business Incubator Association since 2009.
- Actively participating in ISBA conferences, the ED Cell is among the few institutes in the country implementing the New Emerging Technology Skills project supported by the European Union and DST, Govt. of India since November 2010.
- Shri Gajanan Innovation and Advance Research Centre (SGIARC) – TBI Foundation is registered as Section 8 Company with Registrar of Companies for Innovation and Start-up Eco-system.

Activities of ED Cell

Entrepreneurship Awareness camp conducted for third year students during the academic year 2018-19

Details of Entrepreneurship Development Cell Activity during year 2018-19

Sr No	Name of Camp	From	To	Target Group (Third Year)	No of Students		No of Faculty	
					Register	Attended	External	Internal
1	EAC	10/8/18	12/8/18	MECH, ELPO	73	70	9	1
2	EAC	28/9/18	30/9/18	EXTC	88	79	8	1
3	EAC	18/1/19	20/1/19	CSE, IT	133	75	9	1
Total					294	224	26	3



M.R.Ekade Advisor, ED Cell, SSGMCE, Shegaon welcomes Shri Shubhang Gore Director GEMS, Nagpur & Shri Duttatraya Mulay Administrative Officer, MCED Aurangabad in EAC



Shri Shubhang Gore, Director, GEMS, Nagpur giving inputs on Business Opportunity Search Methodology, (BOS) Business Opportunity Evaluation



Dr P.B.Kale, Director, MGIRI, Wardha giving information on Role & Technologies developed by MGIRI, Wardha

Entrepreneurship Awareness camp conducted for third year students during the academic year 2019-20

Details of Entrepreneurship Development Cell Activity during year 2019-20

Sr No	Name of Camp	From	To	Target Group	No of Students		No of Faculty	
					Register	Attended	External	Internal
1	EAC	20/09/2019	22/09/2019	ELPO & IT	97	71	8	1
2	EAC	31/01/2020	02/02/2020	EXTC	96	69	8	1
3	EAC	06/03/2020	08/03/2020	CSE & MECH	85	60	8	1
Total					278	200	24	3



Rohini Mulay, Consultant, from Kothrud, Pune conducting Communication skill Role play Exercise for effective Entrepreneurship, Shri Duttatraya Mulay follows direction of Rohini Mulay

EAC 31-1-2020 To 2-2-2020



Shri Vinod Paratkar Director, IABA, Pune explaining Creativity & Communication skill role in Entrepreneurship. On Dias sitting from left Shri M.R.Ekade, Shri Ajay Damral & Shri Vilas Lade Deputy Director, KVIC Divisional Office, Nagpur.

EAC 6-3-2020 To 8-3-2020



Shri R.M. Khodke Astd. Director, KVIC Divisional Office, Nagpur, giving information about Role & Scope KVIC & Schemes of financial assistance to students

32

Advisor, ED Cell
SGIARC TBI Foundatio

**Details of Entrepreneurship Development Cell Activity during year 2022-23
Orientation Program in Entrepreneurship Development**



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

In collaboration with

Shri Gajanan Innovation & Research Centre (SGIARC) - TBI Foundation

Name of the event:	Orientation Program in Entrepreneurship Development
Speaker:	<ol style="list-style-type: none"> 1. Mrs. Pranjali Baraskar, Astd. Comissioner, Skiil Development, Employment, Entrepreneurship & Innovation Department, Buldhana . 2. Shri Subodh Deshmukh, Manager, Grant Thronton, Mumbai. 3. Shri Suresh Umap, Founder&Chairman Shivmudra Innovative Foundation, Pune. 4. Shri Sunil Patil, General Manager, DIC, Buldhana. 5. Shri Pradip Ingle, Regional Officer, MCED Region, Amravati. 6. Shri Netraddeep Chaudhary, Founder, CEO, Consultant SN Associates, Amravati. 7. Shri Abhay Agrawal Director, Shivangi Bakers pvt ltd, Khamgaon.
Academic year:	2022-2023
Program Theme:	<ul style="list-style-type: none"> ✓ Orientation Program in Entrepreneurship Development- Journey from Idea generation to product. ✓ Concept of Technology business Incubator (TBI) & Startup Ecosystem. Innovation to Entrepreneurship, Skill development ✓ Business opportunity Search methodology and emerging business opportunities in engineering sector. ✓ Information on Startup policy & Government schemes for startup.
Duration	17-03-2023 To 18-03-2023
Duration of activity	12hours, From 11:00 Am - 05:30 Pm For Two Days
No, Participants	All Third Year Students (3S,3M,3N,3R,3U1,3U2) Total- 456 Students Faculty- Class Counselors of Third Year (3S,3M,3N,3R,3U1,3U2) Total – 356 No.
Mode of session Venue:	Offline Old Auditorium Hall, SSGMCE, Shegaon
Program driven by	Self Driven Activity
All Social MediaLink	College Website <ul style="list-style-type: none"> Facebook: https://www.facebook.com/ssgmceofficialpage/ Instagram: https://www.instagram.com/ssgmceshegaon/ LinkedIn: https://www.linkedin.com/in/ssgmce/ Twitter: https://twitter.com/AlumniSsgmce Blog: https://blogssgmce.in/

Event Coordinator	Shri M.R. Ekade, Advisor, ED Cell, SGIARC-TBI Foundation Prof. Uday Jawadear (3S), Prof. Shri Madhao Bhambere(3M), Prof. A.G. Sharma (3N), Prof. C.M. Mankar(3R), Prof. Vivek Ratnaparkhi(3U1), Dr. D.D. Nawgaje(3U)
Target Participants	All Third Year Students (3S,3M,3N,3R,3U1,3U2)
Objective:-	To Create awareness amongst 3 rd year Engineering students about following:- <ul style="list-style-type: none"> ➤ To create entrepreneurial culture in SSGMCE. ➤ To respond effectively Students of SSGMCE for the emerging challenges and opportunities both at national and international level relating to SMEs and Micro Enterprises. ➤ To inspire an entrepreneurial spirit among students and educate them about entrepreneurship as an alternate carrier option. ➤ To educate students with entrepreneurially bent mind on the essentials of starting business. ➤ Journey from Idea generation to product. ➤ Concept of Technology business Incubator (TBI) & Startup Ecosystem. Innovation to Entrepreneurship, Skill development ➤ Business opportunity Search methodology and emerging business opportunities in engineering sector. ➤ Information on Startup policy & Government schemes for startup
Benefit in term of learning/skill/ knowledge obtained	<ul style="list-style-type: none"> • Answer to the questions of Students. • Detailed Guidance by entrepreneurship development trainer motivator. • Information by the government official for startup policy, schemes and ecosystem.

In addition to above training program me following activities are done

- 1) Renewal of ISBA Membership & attended ISBA Conference at Kochi
- 2) Recognition SGIARC TBI Foundation with MSINS, Govt of Maharashtra
- 3) Follow up with Board of Directors of SGIARC TBI Foundation
- 4) Preparation of Proposal & Follow up for TBI & NIDHI PRAYAS, DST, New Delhi
- 5) Preparation of Proposal & Follow up for MSME Incubation Scheme
- 6) Co-ordination with KVIC, DIC, SIDBI, MGIRI, MCED, MITCON & BANKS
- 7) Co-ordination of students projects with local Industries.



**Advisor, ED Cell
SGIARC TBI Foundation**

Overview of the OPED

1) Pre-promotional Activity for OPED 2023

Promotion was done for students of IIIrd Year engineering students through:

1. Notice to all Head of Elect/Mech /IT/ CSR/ EXTUCU1&U2
2. Bulk SMS
3. Whats app group
4. Promotional Posters
5. Email
6. Phone Calls

Faculty Members of various experts in Entrepreneurship Development contacted. Correspondence was done through thorough follow up on phone. Venue selection and Certificate was prepared. Budget of Programme was approved & Advance taken for Honorarium & Travel Charges for Faculty members.

2) Conduct of OPED

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, in association with SGIARC-TBI Foundation has organized “Orientation Program on Entrepreneurship Development? based on Innovation & Entrepreneurship as per Sant Gadge baba University, Amravati guidelines. The following speakers were invited for guiding students -

1. Mrs. Pranjali Baraskar, Astt. Comissioner, Skiil Development, Employment, Entrepreneurship & Innovation Department, Buldhana .
2. Shri Subodh Deshmukh, Manager, Grant Thronton, Mumbai.
3. Shri Suresh Umap, Founder&Chairman Shivmudra Innovative Foundation, Pune.
4. Shri Sunil Patil, General Manager, DIC, Buldhana.
5. Shri Pradip Ingle, Regional Officer, MCED Region, Amravati.
6. Shri Netraddeep Chaudhary, Founder, CEO, Consultant SN Associates, Amravati.
7. Shri Abhay Agrawal Director, Shivangi Bakers pvt ltd, Khamgaon.

Speakers interacted on the basis of Innovation & Entrepreneurship in regards with academic growth. The program was coordinated by Shri M.R. Ekhade, Advisor, ED- Cell, SGIARC-TBI Foundation. The whole event was based on beautiful concepts Idea Generation to Product development and further creating startups. The basic Entrepreneurship traits were discussed. The various questions and issues were answered by the speaker .The event was held from 17th March 2023 to 18th March 2023 from 11.00 AM with a warm welcome by Shri M.R. Ekade, Advisor, ED- Cell. Sessions were fruitful in regards with Innovation & Entrepreneurship with special emphasis on Idea generation to product development start up for SGIARC TBI Foundation, startup policy & startup ecosystem in Maharashtra. The Class Counselors were present and took the attendance. Students were benefited by -

- Answer to the questions of Students.
- Detailed Guidance by entrepreneurship development trainer motivator.
- Information by the government official for startup policy, schemes and ecosystem

Total 206 students submitted their valuable feedback.

OPED PHOTOGRAPHS
17-3-2023 to 18-3-2023



Mrs. Pranjali Baraskar delivering session on skill development



Shri Subodh Deshmukh interacting with students





Shri Netraddeep Chaudhary interacting with Students



Shri Abhay Agrawal delivering lecture

Activities of SGIARC TBI

SGIARC TBI (Shri Gajanan Innovation and Advanced Research Centre - Technology Business Incubator) has signed Memorandums of Understanding (MOUs) with reputed companies to foster innovation, support startups, and promote entrepreneurship within the incubation ecosystem. These MOUs outline collaborative agreements that delineate the roles, responsibilities, and commitments of SGIARC TBI and its partnering institutions or organizations. Through these partnerships, SGIARC TBI aims to leverage resources, expertise, and networks to create a conducive environment for startup growth and success. Additionally, these collaborations facilitate access to industry insights, mentorship, funding opportunities, and market access, thereby enhancing the startup ecosystem and contributing to economic development.

Below are the related activities and engagements undertaken by SGIARC TBI (Shri Gajanan Innovation and Advanced Research Centre - Technology Business Incubator) in collaboration with various entities:

Memorandums of Understanding (MOUs) and Related Activities

SN	Company/Institution	Purpose	Activities	Date
1	Agnipankha Energy Pvt. Ltd and SGIARC-TBI Foundation	Incubation Agreement	Inaugural program of Agnipankha Energy Pvt. Ltd	18/07/2023 (Extended)
			Presentation on Agnipankha at Angola Embassy at New Delhi	20/06/2022
2	ApxaIQ Technologies Pvt. Ltd and SGIARC-TBI Foundation	Incubation Agreement	Inaugural program of ApxaIQ Technologies Pvt. Ltd	19/08/2023
3	Symbiosis Institute of Technology, Pune	R&D Collaboration	R&D Proposal Presented to C-DAC, Bangalore in online mode	17/10/2023



संत गजानन इन्व्हेशन अँड अँडव्हान्स रिसर्च व
बिझनेस इंक्युबेशन सेंटर, शेगांव

पुरस्कृत

 अग्निपंख एनर्जी प्रा. लिमिटेड चे
इलेक्ट्रिक बायसिकल क्षेत्रात पदार्पण

उद्घाटन समारंभ

गुरुवार, दि. २६ ऑगस्ट २०२१

स्थळ : संत गजानन इन्व्हेशन अँड अँडव्हान्स रिसर्च व बिझनेस इंक्युबेशन सेंटर, शेगांव
(श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय परिसर)



इलेक्ट्रिक बायसिकलची वैशिष्ट्ये

- १) स्वदेशी बनावट
- २) वेग ताशी २५ किमी
- ३) एका चार्जिंग ला ६० किमी पर्यंत
(पायडल असिस्ट यंत्रणे सोबत)
- ४) शक्तिशाली बी एल डी सी मोटर
- ५) अल्युमिनियम ऑलॉय स्ट्रक्चर, वजनास हलकी
- ६) डबल डिस्क ब्रेक
- ७) कमी वेळात चार्ज होणारी आणि दीर्घकाळ चालणारी लिथियम बॅटरी
- ८) भारतीय रस्त्यांसाठी अनुकूल
- ९) पर्यावरण पूरक तसेच खिशाळा परवडणारी



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वैशिष्ट्ये: * स्पीड २५ किमी प्रति तास * एका चारिंगमध्ये ४० किमी प्रवास
* बॉट्टी : मोटार- १ बर्ब, बॅटरी- २ बर्ब, चार्जर- १ बर्ब

	
₹. २८,५००/-	₹. २७,५००/-
	
₹. २७,५००/-	₹. २६,५००/-
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₹. २५,५००/-	

राज्य लेटर्स नोकुळधान सोसायटीच्या समोर, बुधवारवा रोड, लखनपूर ४३१०१



Shot on OnePlus
By Ankita

2022/06/20
12:56

Agnipankha Energy Pvt. Ltd and SGIARC-TBI Team

मलकापूरातील अग्निपंख इलेक्ट्रिक सायकलला परदेशातून भक्कम मागणी!



मोताका, प्रतिनिधी : मलकापूर

तालुक्यातील दाताका येथील सुरेश पाटील एम. टेक (आय आय टी मॅग्नस) व ऑगस्टो एदुआर्दो (अंगोला नागरिक) यांनी मिळून २०१८ साली अग्निपंख एनर्जी प्रायव्हेट लिमिटेड ही स्टार्टअप कंपनी सुरू केली. दि.२६ ऑगस्ट २०२१ रोजी श्री.संत गजानन महाराज कॉलेज ऑफ इंजिनिअरिंग, शेगाव येथून पहिला प्रोडक्ट इलेक्ट्रिक सायकल लॉन्च केली, यात शाळकरी मुलांसाठी, कामगार वर्ग व सायकल तसेच निर्सगप्रेमींसाठी वेगवेगळ्या इलेक्ट्रिक सायकल आहेत. त्यांच्या या प्रयत्नात त्यांना निती आयोगाकडून व अटल इनोवेशन मिशन अंतर्गत ५० लाख रुपयांची ग्रांट मिळाली आहे.

दि.११ नोव्हेंबर २०२१ देशाचे राजदूत श्री.मॅन्युअल ब्राव्हो रोजी अग्निपंखच्या टिमने अंगोला यांच्या दिल्लीतील दूतावास येथे



बातमीजगत

गणेश वाघ

सामाजिक बातमी




सायकलीचे सादरीकरण केले. यात अंगोलातील पोलिसांसाठी तयार केलेल्या खास सायकलने सगळ्यांना आकर्षित केले, त्यात जी. पी. एस. सहीत पोलिस सायरन, लाईट्स, १०० किमी रेंज व विशेष लॉक सिस्टीम असे काही वैशिष्ट्ये आहेत. राजदूतांच्या मार्गदर्शनाखाली अग्निपंख ने ऑगस्ट २०२२ मध्ये अंगोलात खाजगी लॉन्चिंग केले, ज्याची अंगोला राष्ट्रपती कार्यालय व फॉरेन अफेअर मिनिस्ट्रीने दखल घेवून ऑगस्टो एदुआर्दो यांनी राष्ट्रपती कार्यालयात निमंत्रित केले. अंगोला मध्ये राष्ट्रपती समोर केलेल्या

सादरीकरण व अग्निपंखचे प्रपोजल याला उत्तर म्हणून तेथील राष्ट्रपती कार्यालयाने अग्निपंखला ४,००० पोलीस इलेक्ट्रिक सायकलची ऑर्डर व त्यापुढे या सायकलची निर्मिती अंगोला मध्ये करण्याचे अधिकृत अधिकार दिले. पुढील एका वर्षात ही ऑर्डर पूर्ण करून अंगोला राष्ट्रपती कार्यालयाकडे सुपूर्त केली जाईल, व सध्या साध्या सायकलवर अवलंबून असणाऱ्या तेथील पोलिस कर्मचाऱ्यांची परिवहनची समस्या लवकरच सोडवली जाईल, असा विश्वास अग्निपंखचे डायरेक्ट सुरेश पाटील यांनी व्यक्त केला आहे.


News Paper cutting regarding Agnipankh Electric Bicycle




ApexIQ Technologies Pvt. Ltd and SGIARC-TBI Agreement


Apexa IQ Technologies Pvt. Ltd.
 Incubated at
**Shri Gajanan Innovation and Advance Research Centre-
 Technology Business Incubation (SGIARC-TBI) Foundation, Shegaon**



Sharad Rathie
General Manager India







Lokesh Aggarwal
CEO & President



Kunal Aggarwal
Director of Business Operations

Shri Sant Gajanan Maharaj College Of Engineering Campus
 Khamgaon Road, Shegaon-444203

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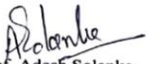


Inaugural program of ApxalQ Technologies Pvt. Ltd

Outcomes of ApxaiQ Technologies Pvt. Ltd and SGIARC-TBI Agreement:

The collaborative agreement between ApxaiQ Technologies Pvt. Ltd and SGIARC-TBI has yielded significant outcomes, benefitting the students of SSGMCE. Notably, students have secured internships within the company and have successfully received job placements.

The following document provides details of the offer letters received by SSGMCE students as a result of this fruitful partnership.

	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON – 444 203 DIST-BULDANA (M.S.) INDIA Recognized by A.I.C.T.E. New Delhi, Approved by the D.T.E., M.S. Mumbai, Accredited by N.B.A., New Delhi, Affiliated to Sant Gadge Baba Amravati University, Amravati
TRAINING AND PLACEMENT CELL	
Contact No.: +91- 9422926420 / 8669638083 Website : www.ssgmce.ac.in	Email : tpossgmce@gmail.com placements@ssgmce.ac.in
Ref.No.: GMCE/T&P/160220241733	Date: 16 th Feb.2024
CERTIFICATE	
This is to certify that following students of AY 2022-23 and AY 2023-24 have been placed in ApexaiQ, the US Based Software Firm.	
List of Candidates of AY-2022-23	
1) Anant Gabhane – E&TC 2) Mayuri Patil - IT 3) Prasad Shingnapure – E&TC 4) Pratik Warulkar - IT	
List of Candidates of AY-2023-24	
1) Aditya More – IT 2) Kunal Chandore - CSE 3) Gauri Borle - IT 4) Juee Gore - IT 5) Riya Dangra - CSE 6) Surbhi Lahoti – CSE	
 Prof. Adesh Solanke Training and Placement Officer S.S.G.M. College of Engineering Shegaon 444203, Dist. -Buldana	



Date: 27th July 2023

To,

Name: Mayuri Bandu Patil

Address: A/P- Vidyut Nagar Paras, Tq. - Balapur,
Dist.- Akola Pin- 444109

Sub: Appointment Letter

Dear Mayuri,

We are pleased to appoint you **Mayuri Bandu Patil** as a **Software Engineer Trainee** with **ApexIQ Technologies Pvt Ltd** (the "Company"), for a period of minimum **18 months** commencing with effect from **1st August 2023**. The employment will be continued after the minimum mandatory period as well with mutual interest.

The terms and conditions of your employment with the Company are mentioned herein below, executed between you and the Company ("Employment Agreement"). You hereby agree that in the event of any conflict of this Employment Agreement, the document containing the provision more favourable to the Company in relation to the conflict shall prevail and be absolutely and unconditionally binding on you.

1) For the first 3 months you will be on a probation period in which your stipend will be **INR 25,000 (Twenty-Five Thousand Only) plus INR 1800 (Eighteen Hundred Only)** as a food allowance. After the completion of probation period of **3 months** your CTC (Cost-to-Company) will be **INR 3,60,000 (Three Lakhs & Sixty Thousands Only)** (including Aggregate Allowances and Contributions) with increments subject to performance, conduct and other relevant parameters.

2) Roles and responsibilities:

- a) Completing all tasks set by the supervisor and assisting wherever possible.
- b) Observing existing strategies and techniques and offering suggestions for improvement.
- c) Attending meetings and workshops.
- d) Document and maintain software functionality.
- e) Comply with project plans and industry standards.
- f) Understanding of Apexa Platform.

APEXAIQ TECHNOLOGIES PRIVATE LIMITED
Reg Add: F 78 Venus Appt. Sector 9 Rohini, Near Japanese Park, Delhi, India, 110085
CIN: U72900DL2022FTC406916
www.apexaiq.com



SHRI GAJANAN INNOVATION AND ADVANCE RESEARCH CENTRE (SGIARC)-TBI FOUNDATION

**Shri Sant Gajanan Maharaj College of Engineering Campus,
Khamgaon Road, SHEGAON-444203, Dist.-Buldhana (M.S.) India**

Ph. : 091-8669638085

Section 8 Company (U85300MH2021NPL372392)

Email : sgiarc@ssgmce.ac.in

Website : www.sgiarc.org

12th Feb 2024

To,

All the Concern,

Subject:- Regarding student engaged in ApexIQ Entership at SGIARC-TBI Foundation , Shegoan

Dear Sir,

This is to inform you that following listed students got selected for the one month internship in offline mode ApexIQ Entership at SGIARC-TBI Foundation , Shegoan. The internship has stated from 5th Feb 2024 and will last for one month.

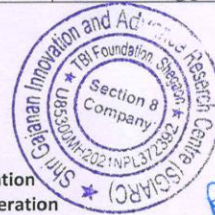
ApexIQ's Internship Program (3rd year)		
Name of the Candidate	Contact number	Email ID
Aditya Vijay Chavan (IT)	8554941985	chavanaditya52@gmail.com
Aniket Rajguru (CSE)	8208257318	aniketrajguru2901@gmail.com
Apeksha Mankhair (CSE)	9322143019	apeksha.mankhair08@gmail.com
Apurva Patil (CSE)	7975103820	aapurvaapatil@gmail.com
Chinmay Mahesh Harne (CSE)	7499556377	chinmayharne07@gmail.com
Eisha Gopal Nikam (CSE)	8669876136	eishanikam57@gmail.com
Ishwar Rajesh Sharma (IT)	7249023607	ishwarsharma704@gmail.com
Nitish Eknath Sonone (CSE)	8080273029	nitishsonone452@gmail.com
Pawan Gautam (IT)	8767318300	gautampawan122@gmail.com
Pratik Pradip kuntawar (CSE)	7820881097	kuntawarpratik4@gmail.com
Samruddhi Jivan Katole (CSE)	7666392039	samruddhikatole@gmail.com
Sanika Prakash Dose (CSE)	9850339976	sanikadose33@gmail.com
Sayujata Hadole (CSE)	9309900104	sayuhadole02@gmail.com
Snehal Dayanand Kubade (IT)	9423062919	snehalkubade06@gmail.com
Swapnil Vinod Tathe (EXTC)	9284903128	swapniltathe9@gmail.com
Tanmay hiwanj (CSE)	8888634396	tanmayhiwanj2003@gmail.com
Tejas Kale (EXTC)	7972252044	tejaskale943@gmail.com
Vaishnavi Sanjay Avadhut (CSE)	9689181675	vavadhut123@gmail.com

Dr. Santosh B. Patil

CEO- SGIARC-TBI Foundation , Shegoan

Copy to-

1. Principal Sir for information
2. TPO-Training & Placement cell for information
3. Dean Academic for kind note and academic consideration
4. Hods-CSE,IT and EXTC kind note and academic consideration



Received
Adambhe
12/02/2024

Received
13/2/24

Received
13/2
Dr. A. S. Manekar

Received
13/2/24

Rec.
13/2/24



SHRI GAJANAN INNOVATION AND ADVANCE RESEARCH CENTRE (SGIARC)-TBI FOUNDATION

Shri Sant Gajanan Maharaj College of Engineering Campus,
Khamgaon Road, Shegaon-444203, Dist.-Buldhana (M.S.) India

Ph : 091-8669638085, 091-7265-252478, Extn. 465, 463,460
Fax : 091-7265-252346

Section 8 Company (U85300MH2021NPL372392)

Email: sgiarc@ssgmce.ac.in
website : www.sgiarc.org

Empowering Innovation: Seed Funding from SGIARC TBI

SGIARC TBI's provision of seed money for a diverse array of student and faculty projects underscores its dedication to fostering innovation and academic excellence. This funding initiative serves as a catalyst for nurturing groundbreaking ideas and initiatives, providing crucial financial support to individuals across the academic spectrum. By facilitating the exploration of novel concepts, research endeavors, and the development of innovative solutions, SGIARC TBI empowers students and faculty members to make significant contributions to their respective fields. Moreover, this initiative encourages collaboration, interdisciplinary partnerships, and the cultivation of an entrepreneurial mindset within the academic community. Through the allocation of seed funding, SGIARC TBI demonstrates its commitment to driving forward the frontiers of knowledge and technology, ultimately leading to impactful societal change and progress.

Seed Funding Provided by SGIARC TBI for Student and Faculty Projects

S.N	PROJECT	AMOUNT (Rs)	DATE
01	Smart SSGMCE Campus Project –Prof. Dr. P. R. Wankhede	60,000	05/11/2017
02	Smart SSGMCE Campus- Project –Prof. Dr. K. B. Khanchandani	50,000	05/11/2017
03	Sand-Tray Wholesome Pvt. Ltd- Company registration and formation – Student of 3 rd year Mr. Lokesh Jadhav	13,750	02/04/2018
04	Design and fabrication of ATV (SAE BAJA) Prof .M. B. Bhambere	5,34,888	26/04/2018
05	Industrial Level LED Tube light driver Project- Student and Our Incubatee SSGM Electronics Soutions Pvt. Ltd Mr. Shubham Panchbai and team	80,000	20/08/2018
06	Electro Pad Development -Project to Prof. Dr. M. N. Tibdewal	33,000	30/08/2018
07	Design & fabrication of self-propelled Onion Harvester (SEA TIFIN) Prof M.B. Bhambere	2,24,149	12/09/2018
08	Cityscreen- Product Development to Mr. Sanjeet Chavan (Alumni)	84,000	25/02/2019
09	Danpeti- Project to student Mr. Sumya Agrawal and Team	10,000	02/04/2019
10	E-bicycle (Startup) Project- Student Mr Rahul Jaybhaye and Prof. Dr. R. S. Dhekekar	50,000	27/09/2019

11	Design fabrication of ATV (SAE BAJA) & Designand fabrication of self-propelled onion harvester (SAE TIFIN) Prof M. B. Bhambere	5,97,373	06/11/2020
12	ROBOT Solar Panal Project- Prof. Dr. S. S. Jadhao	15,000	23/12/2020
13	ROBOT Solar Panal Project- Prof. S .S Jadhao	10,000	10/02/2021
14	Performance Evaluation of Earthen Tube Coller-Project-Prof. K. D. Gadgil	39,800	26/06/2021
15	Design and fabrication Campus Utiliy Electric Vehicle (Team X-treme) Project-Prof M. B. Bhambere	2,86,861	31/01/2022
16	Multipurpose Drone for Agriculture Utilities- Project- Prof Shreejit G Pagrut	6,50,000	28/12/2022
17	Design fabrication of Campus Utility Go-Kart (Team X-treme)	2,00,000	28/12/2022
18	Multipurpose Drone Project- Prof Shreejit G Pagrut	2,10,000	05/10/2023
19	Tractor Based Battery operated Cost Effective Spraying System Project –Porf. Dr. S. P. Trikal	15,000	05/10/2023
20	Geo Fencing and Tagging and Driver Rating and Monitoring Student Projects at SGIARC- Ms. Veda S. Tayade	50,000	03/10/2023
21	Design fabrication of Campus Utility Go-Kart (Team X-treme) Prof M.B. Bhambere	50,000	08/11/2023
22	LPG Based Sanitary Waste incinerator-Project- Prof. Kiran Chandan and Prof. Dr. S. P. Trikal	40,000	02/02/2024
23	Portable ECG machine-Project Mr. Soham Bhole and Prof Dr S. B. Patil	20,000	23/02/2014
	Total	33,23,821	



Dr. S. B. Patil

CEO- SGIARC-TBI Foundation, Shegaon

5

FROM NO. SGM/FRM/STR/174



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON - 444 203 (M.S.)

SANCTION FORM

FORWARDED FOR SANCTION OF PURCHASES
CASH / CREDIT / DOCUMENT THROUGH BANK

TO, The Chairman, Purchase Committee Shri Sant Gajanan Maharaj College of Engineering SHEGAON 444 203	NO. STR / DATED: 21/7/19
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Dear Sir,

We are forwarding our requirement of purchase of INSTRUMENT / MACHINE / EQUIPMENT / REPLACEMENT / SPARES / STATIONARY / MAINTENANCE / SERVICE CONTRACT AGREEMENT as per details given below: Materials for Project "Industrial level LED tube-light devices" by Ms. Shaloham Damchhai and Rahul Jaybhaye (SSGM Electemics Solution Pvt. Ltd.) - Application is attached

- 1 The Comparative Quotation Statements are enclosed
- 2 This is made to order equipment as per design or there is no other manufacturer to compare the quotation.
- 3 This has to be purchased at the market, if available, The cost is approximately Rs.
- 4 Sanction Budget is Rs. 80,000/- Cost of Order is Rs. 80,000/-

The above may please be sanctioned.


ASSTT. STORES KEEPER	 H.O.D.	 PRINCIPAL
----------------------	------------	---------------

TO,
The Principal,
SSGMCE, SHEGAON

- 1 The Purchase Committee has sanctioned the above mentioned requirement. You may place the order with the _____ on Cash / Credit / Documents through S.B.I.
- 2 Please defer the purchases till _____ and call for some more Quotations.
- 3 The Purchase Committee has not sanctioned the purchases.

P.O. NO.	# Director Shri Sant Gajanan Maharaj College of Engineering, SHEGAON	 Chairman Shri Gajanan Shikshan Sanstha's Shri Sant Gajanan Maharaj College of Engineering, SHEGAON
Date		

(10)

PFROM NO.SGM/FRM/STR/174 	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON - 444 203 (M.S.)	SANCTION FORM.
FORWARDED FOR SANCTION OF PURCHASES		
TO, The Chairman, Purchase Committee Shri Sant Gajanan Maharaj College of Engineering SHEGAON 444 203	NO. STR / DATED: 28/12/22	

Dear Sir,

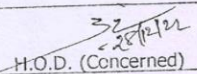
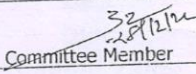
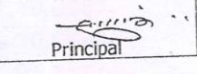
We are forwarding our requirement of purchase of INSTRUMENT / MACHINE / EQUIPMENT / REPLACEMENT / SPARES / STATIONARY / MAINTENANCE / SERVICE CONTRACT AGREEMENT as per details given below :

Multipurpose Drone for Agriculture Utilities
Ret.D Project at SSGARC-TBI Foundation, Shegaon.

- 1 The Comparative Statements are enclosed
- 2 This is made to order equipment as per design or there is no other manufacturer to compare the quotation.
- 3 This has to be purchased at the market, if available, The cost is approximately Rs. 6,50,000/-
- 4 Sanction Budget is Rs. 6,50,000/- Cost of Order is Rs. 6,50,000/-


The above may please be sanctioned.

P. O. No.: _____ **Date :** _____

Assistant Store Keeper	 H.O.D. (Concerned)	 Committee Member	 Principal
------------------------	--	---	---

TO,
The Principal,
SSGMCE, SHEGAON

- 1 The Purchase Committee has sanctioned the above mentioned requirement. You may place the order with the Supplier M/S : through NEFT /RTGS / DD .
- 2 Please defer the purchases till _____ and call for some more Quotations.
- 3 The Purchase Committee has not sanctioned the purchases.

 Executive Member Shri Gajanan Shikshan Sanstha's Shri Sant Gajanan Maharaj College of Engineering, Shegaon	Secretary Shri Gajanan Shikshan Sanstha's Shri Sant Gajanan Maharaj College of Engineering, Shegaon	Chairman Shri Gajanan Shikshan Sanstha's Shri Sant Gajanan Maharaj College of Engineering, Shegaon
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Sanction Form of Seed money for Multipurpose Drone for Agriculture Utilities

Cultivating Innovation: Outcomes of Seed Funding Initiatives



Students working on Drone Project



Demonstration of Multipurpose Drone for Agriculture Utilities by Students



Avibhuj Squad SSGMCE: Demonstration of All Terrain Vehicle



SSGMCE Team Participated in competition BAJA 2019 At IIT Ropar, Punjab



PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.

(Signature)
Dr S.B.Patil
CEO(SGIARC-TBI)



END OF POINT



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

RESEARCH AND DEVELOPMENT CELL

Preamble:

The future of any industry, college and university is dependent on innovation index and its linkages with providing the solutions to common problems in a society. With the advent of technologies online resources are available in abundance to each consumer, which make consumers more oriented towards their desired solutions and mounts the pressure on industry to provide more consumer-oriented solutions. So, it is inevitable to change our role from a typical solution provider and go much beyond the traditional problem-solving approach and provide personalized solutions. But the personalized solution comes with premium which consumers are reluctant to pay due several available options and competitors. There is a dire need to transform the solution development model.

Purposes

This policy is developed in accordance with the Vision, Mission and the belief with the purpose to create a vibrant atmosphere to promote research among students, faculty and researchers. The research committee have highlighted the need of the research policy to improve the research profile of the institute.

Scope

The research policy is applicable and mandatory for all faculty members, research scholars and students of all the departments of SSGMCE.

VISION:

To nurture the research culture at SSGMCE by promoting research in emerging and challenging areas of Engineering, Technology, Science and Management.

MISSION:

1. To develop and foster the Research Ecosystem at the institute
2. To develop a support system for researchers in terms of infrastructure, facilities and research funds
3. To collaborate with renown research organizations, leading industries and academic institutions of repute

4. To encourage and motivate the students and faculty members to undertake research projects in their areas of interest and improve the quality of academic research
5. To improve the quantity and quality of research publications, products and patents

Implementation Plan

Students are the key partners for any innovation, research and entrepreneurial activities. Often, they are left out of innovation and research. The innovation and research mindset of the students need to be leveraged to build the culture of innovation, research and entrepreneurship at SSGMCE.

There is a need to motivate and engage all students in research activities.

The strategies for involving the students in academic research, innovation and entrepreneurship (IR & E) are as follows.

Step 1: Each department to identify the department level and interdisciplinary areas for IR & E. Each focus area should form the Similar Interest Groups (SIG)/Faculty Cluster around the activities to be carried out in that specific area. The SIG should include the members from faculty having research interest/skills in giving SIG, Students, Alumni, Industry Experts and relevant outside experts. Each SIG should present their activities to all the students in a common event two times every year inviting them to join the SIG. All SIGs should maintain the project definition format as per **Annexure: I, it will help them to enroll the students, monitor progress and given equivalence to academic activities e.g., Assignments, Projects or other academics.**

The successful SIGs should host Awareness and Information sharing sessions for end users, prospective SIG members and other relevant populations. Beside this department to host department level hackathons, project, and business plan competition in line with the collective focus of all department SIGs. (If required SGIRAC can help to identify the department specific challenges/projects).

Time Frame: To be carried out in First week of August and First week of February every year.

Step 2: Identified SIGs having potential projects for hackathons, publication, patents, grant application, start-up should be nurtured accordingly. Department level single point of contact from faculty and students should meet once in 15 days to discuss, monitor and manage the activities.

Step 3: Launch Event: Public Exhibition of the IR & E outcomes

Organize an open to the public event where all the SIGs will exhibit their IR & E outcomes, it will help them to understand the needs of the solution, test the demand in actual market, secure funding/investment, technology transfer and make the end user aware.

SGIARC can help the potential projects in the following ways.

- i. Establish required collaboration
- ii. Identify the suitable funding/investment options
- iii. Acquiring necessary IPRs and Incubation of the business
- iv. Launch, Technology Transfer, Mentoring and Necessary Training of SIGs
- v. Maturing the project into a product or service as applicable.
- vi. Pilot scale implementation and test marketing
- vii. Completing legal and technical formalities for Spin-off
- viii. Spin-off launching

Step 4: Final Year Projects and Internship

Each module of Section A of Annexure 1 can be offered as a project to final year UG/PG students, PhD Scholars or other relevant groups.

The all SIGs hosts a workshop for all 3rd year students every year to motivate them to take the predefined project of the SIGs, the cross-department teams should be encouraged to promote an interdisciplinary approach.

The outcome of the assigned module should be published in a reputed relevant journal, conference, technical event or obtain necessary IPR.

To execute Final year undergraduate projects, the detailed plan of action and methodology to be followed is mentioned in **Annexure II**

Incentives

The incentives to be offered as per the following criteria

SN	Score as per Annexure III	Incentive
1	Less than 20	No incentive
2	Between 21 to 30	Rs. 10,000/-
3	Between 31 to 45	Rs. 20,000/-
4	Between 46 to 60	Rs. 30,000/-
5	Between 61 to 75	Rs. 40,000/-
6	More than 76	Rs. 50,000/-

Objectives:

- To inculcate a research culture at UG level and strengthen at PG level through credit courses in line with NEP 2020.
- To leverage the Choice Based Credit System to nurture Innovation
- To Leverage NEP 2020 provisions and create conducive environment across the departments to promote research and provide required support facility through research framework and guidelines.
- To organize seminars/conferences/workshops/training programs on cutting edge research/technology to acquire the necessary skill set/knowledge.
- To publish research/review/reports in high quality peer reviewed, indexed journals/books
- To fetch research grants from Govt. /Private Industries and consultancy projects to generate funds.
- To develop and strengthen research facilities within campuses.
- To establish partnership/collaboration with one of the top 100 global universities recognized for its academic and research excellence, Industries and SMEs.
- To develop a support system to help researchers to bring their research to society.
- Emerge as a Centre of excellence in creating knowledge.

Areas covered under the policy

- PhD Research
- Joint Research Projects of Faculty and Students
- Publication by faculty and students
- Consultancy
- Proposal for Funding
- Thrust areas for research
- Procedure for
 - Collaboration
 - Organizing and attending the conference
 - Faculty training for research
 - Management of the research policy
- Non-Faculty Research Appointments
- Establishing Independent Laboratories and Research Centers

Seed Money

- SSGMCE should have provision of research grants under the title “Self-Funded Minor Research Projects” for early-stage researchers. The objective of the grant is to provide financial support for pilot scale validation of the project and motivate the faculty members to take up research on priority basis.
- Further Research Cell shall guide respective faculty for submitting the pilot scale validation to suitable funding agencies for higher level funding.
- To promote and motivate faculty clusters for quality publications, Article Processing Charges/Conference Publication fees will be borne by the institute (Once in a year)

Collaborative research/Industry sponsored /Interdisciplinary research

- Collaborations with reputed national and international universities, research organizations, government organizations, industries, NGOs, SMEs. etc. The Professor of all the schools shall take the initiatives and establish linkages with the appropriate organization pertaining to the focus areas of their respective departments, leading to consultancy, collaborative projects, faculty/student exchange and other appropriate activities. This will open new avenues for students and faculties to develop networking with researchers/scientists and industry experts. The collaborative projects and consultancy with industry shall aim at developing the solution/service for solving the industrial/societal problems. The interdisciplinary research focus is to be appreciated as it will develop multifaceted scientists.

Grant Management and IPR Cell need to be established

- To prepare, interpret, negotiate, and accept agreements for funding projects. Liaising activities for Govt. and sponsored programs
- To evaluate the commercial potential of new technologies, determining patentability, prosecuting patents, registering copyrights, marketing and licensing patents, tangible material, and software, negotiating license agreements, and receiving and distributing royalties and other income to the inventors
- To file and manage IPR
- To manage financial conflict of interest
- Integrity, Quality and Ethics
- Data privacy and protection of identity
- Develop policy for exchange of material, research trials, publication and result sharing

Non-Faculty Research Appointments

Dedicated Appointment Researchers and Academic Staff - Research (AS-R):

Research Scientist, Professors, Research Engineer, Research Scholar or Professor of Practices (as envisioned in NEP 2020)

One research staff/teaching assistant “through earn and learn scheme” shall be appointed for each PI of potential project before the funding and as required/approved in the funding proposal after the funding. Their primary role is to assist the PI in attaining the goals of the PI's research projects. They may participate in the preparation of proposals, progress, and final reports, teaching activities and may be the co-author or sole author of research results, with the agreement of the PI. Although not usually engaged in formal classroom teaching, AS-R frequently assists in the guidance of researchers under respective PI, graduate and undergraduate students in the laboratory.

Thrust Areas for 2022-2027 (Subjected to change as per recommendations of SIGs of SSGMCE)

Thrust areas are identified with the help of inputs received from research supervisors and faculty members of the institute.

<p>Engineering</p> <ul style="list-style-type: none"> • Big Data Analytics • Artificial Intelligence • Sensor Technology • Smart Technologies • Branch Specific Areas identified by the department 	<p>Management</p> <ul style="list-style-type: none"> • Human Resources Management • Finance Management • E-commerce • Corporate Social Responsibility • Digital Marketing and Social Media Promotion • Areas identified by the department
<p>Interdisciplinary</p>	
<ul style="list-style-type: none"> • Mother and Child Health • Water Sanitization and Hygiene • Epidemics and Infectious Disease • Tackling AMR • Vaccines and medicines for the communicable and non-communicable diseases 	<ul style="list-style-type: none"> • ICT in Healthcare • ICT in Management • Wearable Technology to Care Delivery • Disease Surveillance Using Technology • Smart Supply Chain Solutions • Biomedical Engineering

RESPONSIBILITIES:

1. To prepare policies, procedures and guidelines relating to research and development activities
2. To prepare R&D budget for the institute that majorly includes publication, training, travel and creating new facility for research.
3. To identify the potential areas of research in various disciplines of engineering, science and management and form the faculty clusters based on their specialization.
4. To help faculties to prepare and submit proposals to various funding agencies like AICTE, UGC, DST etc. to obtain grants for projects (In coordination with the Bureau of Proposals)
5. To coordinate the matters related to Ph.D. including administration and evaluation of Ph.D. students
6. To encourage and motivate the faculties to register for Ph.D.
7. To encourage faculties to publish their research work in reputed journals having good impact factor and indexing
8. To encourage and motivate students and faculties to attend/publish papers in various National/International Conferences
9. To arrange/organize the FDP/STTP/workshops related to research and development activities
10. To support faculties and students to enhance their knowledge about Intellectual Property Rights (IPR), Patents and copyrights
11. To encourage departments to undertake more MoUs with leading industries and reputed organizations for upskilling of students and faculties and collaborative research
12. To ensure the effective and optimal use of resources by providing a platform for sharing available research facilities
13. Preserve code of ethics while publishing papers / thesis
14. To form the student research teams at the department/institute level and enhancing the culture of interdisciplinary research
15. To identify potential projects/ideas that can be transformed into a product/patent
16. To motivate faculty, staff and students for taking up startups as per innovation and entrepreneurship policy.

ROLE OF COORDINATORS:

1. To identify thrust/emerging areas of research in consultation with members of the department and form the clusters of faculties with respect to their area of specialization/interest.
2. To prepare departmental R and D budget.
3. To identify a students research coordinator from each class.
4. To encourage and support faculty, staff and students for preparation of proposals and submit to the funding agencies.
5. To motivate and mentor faculty, staff and students to publish papers in reputed conferences and journals having good impact factor and indexing
6. To ensure proper execution of PhD related activities (Coursework and Evaluation)
7. To make students aware about the expertise, facilities and research activities of the department.
8. To identify and prepare a list of students eligible for incentives related to research activities as per the academic incentive scheme.
9. To verify and submit applications of faculties eligible for incentives for research activities to the Chief Coordinator.
10. To take a monthly review of research activities at the department level.

ROLE OF CHIEF COORDINATOR

1. To prepare R and D budget of the institute and submit to the Head of Institute/Principal for the approval.
2. To prepare/revise the guidelines and policies for research activities and submit to Head of Institute/Principal for the approval
3. To arrange the STTP/FDP/Workshops related to research activities at institutional level.
4. To perform administrative responsibilities related to PhD
5. To organize orientation workshops twice in a year. (February and August, where SIG head will present their ongoing research activity and invite interdisciplinary collaborations)
6. To approve and submit a list of students eligible for incentives related to research activities

7. To approve and submit a list of faculties eligible for incentives related to research activities
8. To take review of research activities at institutional level in the last week of every month.

IMPORTANT GUIDELINES FOR RESEARCH AND DEVELOPMENT ACTIVITIES

1. All the faculty, staff and students should be the part of a SIG/faculty cluster of their interest with information to R and D Coordinator.
2. SIG/faculty cluster should decide their research focus in the mutual consent of all the members once in a year.
3. Each SIG should work in close coordination and submit at least one funding proposal.
4. Ph.D. supervisor with the assistance of their PhD scholars shall write and submit a Research Proposal to various funding agencies for financial grant/support.
5. It is mandatory for the department of Applied Science and Humanities and Business Management to submit one research proposal per year for a minimum of Rs 5,00,000
6. It is mandatory for all the Engineering departments to submit one research proposal per year for a minimum of Rs 10,00,000
7. It is mandatory for all the faculties to publish at least one paper per year in ICI/SCOPUS indexed Journal/Conference
8. All R&D coordinators and HODs to motivate and encourage their faculty members to publish research articles in SCI/WOS indexed journals
9. All R&D coordinators and HODs to motivate and encourage their faculty members to publish books/book chapters
10. It is mandatory for all the faculties and ME/PhD scholars of the SSGMCE to maintain plagiarism level 15% or as per the guidelines of the respective publishers.
11. It is mandatory for all the faculties to attend at least one research training per year.
12. The Member should not be allowed to change SIG as they are expected to spend sufficient time on their area of interest.

13. All the Doctorate faculties shall help and support colleagues to pursue their doctoral research.
14. Faculties conducting research shall guide and utilize the SIG effectively.
15. The student research coordinator shall encourage their classmates to actively participate in the SIG research activities.
16. Inter departmental interaction of faculties and student research teams shall be encouraged to enhance multi-disciplinary research/projects
17. Ph.D. supervisors and scholar shall acquire the membership of professional societies like IEEE, IE, ASME ISTE etc.

RESEARCH AND DEVELOPMENT POLICIES

To foster the culture of research amongst the faculty members and students some motivational measures are proposed which herein after referred as **Best Practices for Research and Publications**

BEST PRACTICES FOR RESEARCH AND PUBLICATIONS

A. PUBLICATION IN JOURNAL

1. The papers published in journals indexed by ICI/SCOPUS/SCI(WOS) /ESCI /SCIE/ SCImago shall only be considered for Article processing charges (APC) reimbursement
2. In case of multiple authors, all authors shall be affiliated to SSGMCE
3. APC for the publication up to Rs 5000/- for the paper published in ICI/SCOPUS/SCI(WOS)/ESCI/SCIE/ SCImago indexed journal (Once in a year) shall be borne by institute
4. In no other case the publication charges shall be paid by the institute

B. PUBLICATION IN CONFERENCES IN INDIA

1. The papers published in the proceedings of conferences organized/ sponsored by IEEE, IET, SPRINGER, ELSEVIER etc. shall only be considered for reimbursement
2. Faculties of SSGMCE shall be eligible for the sponsorship in the form of registration fees, travel and dearness allowance, and duty leave
3. In case of multiple authors, all authors shall be affiliated to SSGMCE and only one author shall be eligible for 100% reimbursement of registration fees for the presentation

4. Ph.D. scholars who are IEEE student members (Or Branch Specific Professional Bodies that sponsors/hosts conference) shall only be eligible for registration fees reimbursement
5. The sponsorship for the individual faculty/PhD scholar shall be given maximum for one conference paper per year

C. PUBLICATION IN CONFERENCES OUTSIDE INDIA

1. Faculties of SSGMCE shall be eligible for the reimbursement for publication/ presentation of research paper in a conference outside India
2. Faculties of SSGMCE shall be eligible for the sponsorship of 50% registration fees, duty leave as per norms, travelling allowance (Train/Bus TO and FRO) from Shegaon to the city of embarkment (Viz. Mumbai, Delhi, etc.) and one-way airfare from the city of embarkment to conference destination.
3. It is mandatory for the faculty applying for sponsorship for presentation abroad to submit a travel grant proposal to AICTE, UGC, SERB etc.
4. In case of multiple authors, only one author shall be eligible for the sponsorship
5. Sponsorship for presentation in abroad conference shall be applicable to only that paper where the affiliation of authors is SSGMCE
6. An individual faculty from SSGMCE can apply for the sponsorship for presentation of a paper in abroad once in three years
7. Faculty applying for sponsorship have to submit a detailed travel plan and necessary documents to the Principal for sanction at least one month in advance. The sanction of the same shall be subjected to the approval of the Management

D. PUBLICATION OF PATENT

1. Faculties of SSGMCE shall be eligible for the reimbursement for the publication fees of patents
2. Reimbursement is applicable to only those patents which are filed jointly with SSGMCE subjected to approval from Management.
3. No SSGMCE faculty /student can apply for patent personally /individually if the project is sponsored by SSGMCE/SGIARC even after leaving SSGMCE.

4. All patents shall be filed through the IP cell of SGIARC/SSGMCE wherein the first applicant and hence the owner is SSGMCE. However, the co-applicant may be inventors
5. All the commercial rights of the patent shall be with SGIARC/SSGMCE
6. The fees for filling patent shall be paid by SSGMCE
7. The revenue generated after commercialization of the patent shall be shared between SSGMCE/SGIARC and the inventors however the percentage of sharing will be mutually decided by the SSGMCE/SGIARC and the inventor as per the policies

INCENTIVES FOR SPONSORED RESEARCH, CONSULTANCY

A. SPONSORED RESEARCH

1. It is mandatory for all the departments to submit a research proposal to the funding agencies (AICTE, UGC, DST, etc.) every year
2. A research proposal accepted by the funding agencies (AICTE/UGC/DST etc.) shall be regarded as sponsored research
3. Faculties of SSGMCE are eligible for the incentives for sponsored research
4. Incentive of 1% of the total fund sanctioned OR Rs 10000/- (whichever is minimum) shall be applicable to PI
5. In case of multiple applicant/investigators the incentive shall be shared between PI and Co-PI
6. Incentives shall be applicable only when all the formalities/documentation with funding agency are completed in all respects and due time

B. CONSULTANCY POLICY

In the following area Institute employees should undertake consultancy work & execute the same as per the stipulated norms.

- 1) Computer base program - Latest highly demanded courses to be introduced.
- 2) Technical consultancy- From various Govt. / Private Organizations regular job orders to be undertaken.
- 3) Management consultancy- Counseling & problem related to routine dealing with the organization.
- 4) Through MBA/Management expert in all relevant area- Counseling & problem related to routine dealing with the organization.

- 5) Seminars/Symposia/Workshops/Conferences
National/International. Seminar/Symposia/Workshop/Conference in the field of workshop/ Technology Management/IT for the Institute of repute – Formulated yearly calendar & organize programmes from time to time. Especially need & tailor made strategy to be followed.
- 6) Industry Institute interface- Maintain present track & necessary liaising with industries.
- 7) Consultancy in R & D Cell should identify the area.
- 8) General consultancy – Other than these areas which have not been covered in the point no.1 to 7

Nature	MODE OF PAYMENT	
	Institute	Individual
A) General rule	50%	50%
B) Without overhead	40%	60%
C) Deputed in the interest of Institute	60%	40%
D) Individual development	70%	30%

**Subjected to revision in the annual review meeting.*

Norms of the Institute for Consultancy:

- In the premises of the Institute no question of leave.
- If deputed in the interest of the Institute permitted with full pay duty leave (DL).
- Leave should be granted without any limitation of period if deputed outstation by the Institute.
- If for the sake of on duty prior approval from the competent authority is essential and one has to avail leave as per procedure.
- Type A: Individual consultancy – By single person
- Type B: Group consultancy – Dept. or inter-department too.
- If the incumbent is keen to undertake any job for extra income he/she must contribute to institute to the extent of 40% of the total earnings (Profit of consultancy) for the year.

General Guidelines for Consultancy

The institution should actively encourage and support the faculty in taking up consultancy (and testing) works. They are advised to liaise actively with society and industry to attract projects, particularly those, which have elements of industrial problem solving, student involvement and educative value.

There is not any limit on the quantum on the consultancy work taken up or the remunerator earned by a faculty so long as this is done with the concurrence of the competent authority and without prejudice to the other duties and responsibilities of the teacher or to the interest of the institution and the students.

Area of Consultancy:

- (i) Consultancy and Testing Services.
- (ii) To take up necessary and apt projects for development of industry and society needs.
- (iii) Enhance the potential of manufacturing & development center
- (iv) Begin part-time courses
- (v) Visiting lectures from the in-house faculties.

Type of Projects:

Type I - Those projects, which involve the participation of a faculty or group of faculties who use Institutional infra-structural facilities such as workshops, Laboratories, computers, etc. for the work.

Type II- Those projects, which involve the participation of a faculty or group of faculties
Without using any institutional infrastructure.

Consultancy Service Charges:

A pattern adopted for the sharing of the net revenue from consultancy work is as given below. Initially, the expenses towards exhaustible items like – printing papers, stationary; cartridge/ink, drawing sheets, etc. should be met with and the remaining amount should be distributed as per followings.

For Consultancy Projects of Type I


- (a) 50% to the development fund of the institution
- (b) 50% to be shared by the team involved with the work including supporting staff

For Consultancy Projects; of Type II


- (c) 40% to the development fund of the institution
- (d) 60% to be shared by the team involved with the work including supporting staff.

RECOGNITION OF FACULTY RESEARCHER

1. In order to recognize the research contribution of the faculty members **“Faculty Researcher of the Year Award”** shall be presented to deserving faculty member
2. To promote and motivate the research culture an honor list of faculty members having research acumen shall be prepared and published every year


Dr S S Jadhao
Chief Coordinator, R&D




Dr S B Somani
Principal



END OF POINT





Shri Gajanan Shikshan Sanstha's

**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA**

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Website : www.ssgmce.ac.in

Email- principal@ssgmce.ac.in
registrar@ssgmce.ac.in

Research Advisory Council (RAC)

Sr. No.	Name of Member	Designation	Role
01	Dr Sunil B Somani	Principal, SSGMCE	Chairman
02	Dr Abhijit Digalwar	Head, Research SUI Pune	Member
03	Mr. Sahastrarashami Pund	Head, Innovation and IPR, Endurance Technologies Ltd., Ch. Sambhaji Nagar	Member
04	Mr. S G Mone	Director, SCR Elektroniks, Mumbai	Member
05	Dr Santosh Bothe	Principal, Saraswati College Shegaon	Member
06	Dr A U Jawadekar	Coordinator IQAC	Member
07	Dr Santosh B Patil	CEO SGIARC-TBI	Member
08	Dr S S Jadhao	Associate Professor	Convener
09	Dr S R Paraskar	Head, Electrical Engineering Department	Member
10	Dr S P Trikal	Head, Mechanical Engineering Department	Member
11	Dr M N Tibdewal	Head, Electronics and telecommunication Engineering Department	Member
12	Dr J M Patil	Head, Computer Science and Engineering Department	Member
13	Dr A S Manekar	Head, Information Technology Department	Member
14	Dr P M Kuchar	Head, Department of Business Administration and Research	Member
15	Dr A S Tale	Head, Applied Sciences and Humanities	Member




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Research and Development Cell (RDC)

Sr. No.	Name of Member	Designation	Role
01	Dr S. S. Jadhao	Associate Professor	Convener and Chief Coordinator
02	Dr V. K. Thute	Associate Professor	Coordinator, Mechanical Engineering Department
03	Dr R. A. Zamare	Assistant Professor	Coordinator, Computer Science and Engineering Department
04	Mr. R. S. Kankale	Assistant Professor	Coordinator, Electrical Engineering Department
05	Dr N. S. Dharmale	Assistant Professor	Coordinator, Electronics and telecommunication Engineering Department
06	Ms. P. P. Bute	Assistant Professor	Coordinator, Information Technology Department
07	Dr J. S. Gawande	Assistant Professor	Coordinator, Department of Applied Sciences and Humanities
08	Dr S. M. Mishra	Assistant Professor	Coordinator, Department of Business Administration and Research




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Research and Development Cell Committees (RDCC)

1. C1-Finance and Infrastructre

Sr. No.	Name of Member	Designation	Role/Responsibility
01	Dr S. M. Mishra	Assistant Professor	Budget Planning, Grant Management and Utilization
02	Dr J. S. Gawande	Assistant Professor	Proposal Information and Submissions, Resource Management
03	Mr. A. P. Bawaskar	Accounts Officer	Finance Management
04	Mr. S. S. Karale	Accountant	Support in Finance Management and Grant Utilization

2. C2-Research Program and Policy Development

Sr. No.	Name of Member	Designation	Role/Responsibility
01	Dr S. S. Jadhao	Associate Professor	Policy Implementation, Monitoring and Review
02	Dr V. K. Thute	Associate Professor	Implementation and Monitoring of Research Activities
03	Dr R. A. Zamare	Assistant Professor	Implementation and Monitoring of Research Activities
04	Mr. R. S. Kankale	Assistant Professor	Implementation and Monitoring of Research Activities
05	Dr N. S. Dharmale	Assistant Professor	Implementation and Monitoring of Research Activities
06	Ms. P. P. Bute	Assistant Professor	Implementation and Monitoring of Research Activities
07	Dr J. S. Gawande	Assistant Professor	Implementation and Monitoring of Research Activities
08	Dr S. M. Mishra	Assistant Professor	Implementation and Monitoring of Research Activities



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3. C3-Collaboration and Community

Sr. No.	Name of Member	Designation	Role/Responsibility
01	Dr N. H. Khandare	Associate Professor	Support for Industry Collaboration through IIC
02	Mr. A. B. Solanke	Assistant Professor	Support for Industry Collaboration through T&P
03	Dr R. A. Zamare	Assistant Professor	Implementation and Monitoring of Collaborative Research Activities
04	Mr. R. S. Kankale	Assistant Professor	Implementation and Monitoring of Collaborative Research Activities
05	Dr A. S. Manekar	Associate Professor	Engagement of students into research and innovation activities through IIC
06	Dr R. S. Mahamune	Assistant Professor	Engagement of students into research and innovation activities through E-Cell and SIH
07	Mr. S. V. Bhagat	Assistant Professor	Promotion of Research and Innovation Activities through Social Media Cell

4. C4-Product Development/Monitoring and Commercialization

Sr. No.	Name of Member	Designation	Role/Responsibility
01	Dr V. K. Thute	Associate Professor	Monitoring of Research and Product Development, Explore possibilities for Technology Transfer
02	Ms. P. P. Bute	Assistant Professor	Monitoring of Research and Product Development, Explore possibilities for Technology Transfer
03	Mr. N B Borkar	Assistant Professor	Identification of Potential Projects for Startups
04	Mr. V. S. Ingole	Assistant Professor	Support for Fabrication
05	Mr. V.S. Karale	Assistant Professor	Support for Fabrication
06	Mr. P. T. Patokar	Assistant Professor	Support for Fabrication



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5. C5-IPR, Legal and Ethical Matters

Sr. No.	Name of Member	Designation	Role/Responsibility
01	Dr N. S. Dharmale	Assistant Professor	Facilitating and Monitoring of IPR
02	Mr P. G. Angaitkar	Assistant Professor	Facilitating and Monitoring of IPR
03	Dr. M. A. Dande	Assistant Professor	Implementation and Monitoring of Research Ethics and Legal matters
04	Mr. V. V. Patil	Assistant Professor	Implementation and Monitoring of Research Ethics and 'Legal matters




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Institute Innovation Council Activities

SN	Description	Link
1	IIC Council	Click Here
2	National Startup Day Celebration	Click Here
3	Intra Institutional Idea Competition	Click Here
4	Process of Innovation Development	Click Here
5	Field Visit to FAB LAB	Click Here
6	Youth Day	Click Here
7	A Session on “Innovation/ Prototype Validation- Converting innovation into a Start- up	Click Here
8	Innovation, Entrepreneurship and venture Development	Click Here
9	Expert Talk on Business Tactics in Rural areas	Click Here
10	Webinar on “Business Incubation Process”	Click Here
11	One Day Field/Exposure visit to SGIARC Shri Gajanan innovation and Advance Research Centre-TBI Foundation	Click Here
12	Expert Talk on Startups	Click Here
13	One Day Workshop on IPR	Click Here
14	Orientation Program in Entrepreneurship Development	Click Here



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IIC Council

Sr. No.	Name of Member	Member Type (Teaching/ Non-Teaching)	Key Role/ Position assigned in IIC
1	Dr.S.B.Patil	Teaching	President
2	Prof. P.A.Dalke	Teaching	Convener
3	Prof. A. B. Solanke	Teaching	Internship Activity Coordinator
4	Dr.P.M.Kuchar	Teaching	Startup Coordinator
5	Prof.D.L.Bhombe	Teaching	ARIIA Coordinator
6	Dr.S.S.Jadhao	Teaching	NIRF Coordinator
7	Prof.P.A.Dalke	Teaching	IPR Activity Coordinator
8	Prof.N.B.Borkar	Teaching	Innovation Activity, YUKTI Coordinator
9	Prof.S.V.Bhagat	Teaching	Social Media
10	Dr.R.M.Kharate	Teaching	Member
11	Dr.R.A.Zamre	Teaching	NISP Coordinator
12	Prof.M.B.Bhambere	Teaching	Member
13	Prof.P.P.Bute	Teaching	Member
14	Prof.R.S.Kankale	Teaching	Member
15	Dr.R.S.Dhekekar	Teaching	Member



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Institution's Innovation Council (IIC) Activity Report

Date: 16/01/2023

Promotion in Social Media:

Facebook link:	shorturl.at/gzDKO shorturl.at/iCPQ2
Twitter link:	shorturl.at/gtEIM
Instagram link:	shorturl.at/itDWX

Academic Year: 2022-23

Quarter: II

Program Type: National Startup Day Celebration

Program Theme: Start-up

Program Driven By: IIC Calendar Activity

Program Recording link/Offline Venue: shorturl.at/betX8

DBMS Lab, Department of Computer Science & Engineering,
SSGMCE, Shegaon

Program/Activity Name: National Startup Day (An expert talk on "India's Start-up Ecosystem")

Resource Person: Mr. Shreekant Patil, Founder & CEO, Paramount Enterprises, Nashik

Duration of the Activity (in Hours): Half Day 2 Hours (11.00 AM to 1.00 PM)

Event Coordinator: Mr. R. S. Kankale (Assistant Professor, Department of Electrical Engg.)

Start Date: 16th January 2023

End Date: 16th January 2023

Number of Students Participants: 120

Number of Faculty Participants: 28

Number of External Participants: Nil

Expenditure Amount: Nil

Mode of Session Delivery: Physical

Objectives :

The Objectives of this Event:

- To give a great learning experience to students and faculty.
- To create a new perspective in students and faculty about Startup.
- To create awareness about “India’s Start-up Ecosystem”.
- To learn the concept of Startup.
- To understand the rules and regulation of StartupIndia.
- To strengthened the understanding of Government Schemes for Startup.

Benefit in terms of Learning/Skill/Knowledge obtained:

- Students and faculty members get the awareness of Startup.
- Students and faculty get the knowledge of start-up ecosystem.
- They get familiar with rules and regulation of government of India.
- They get familiar with various processes and activities related with Startup.
- They get the exposure government of India initiatives and schemes for Startup.

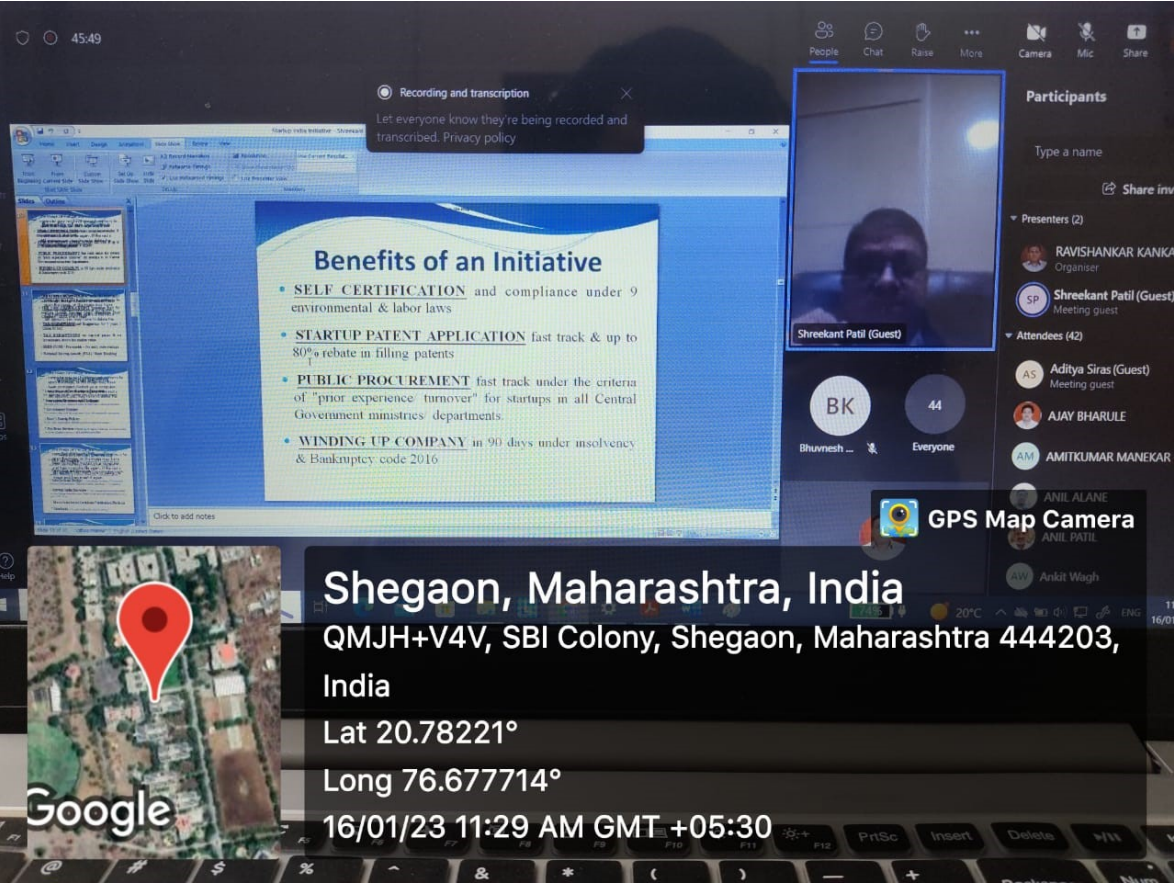
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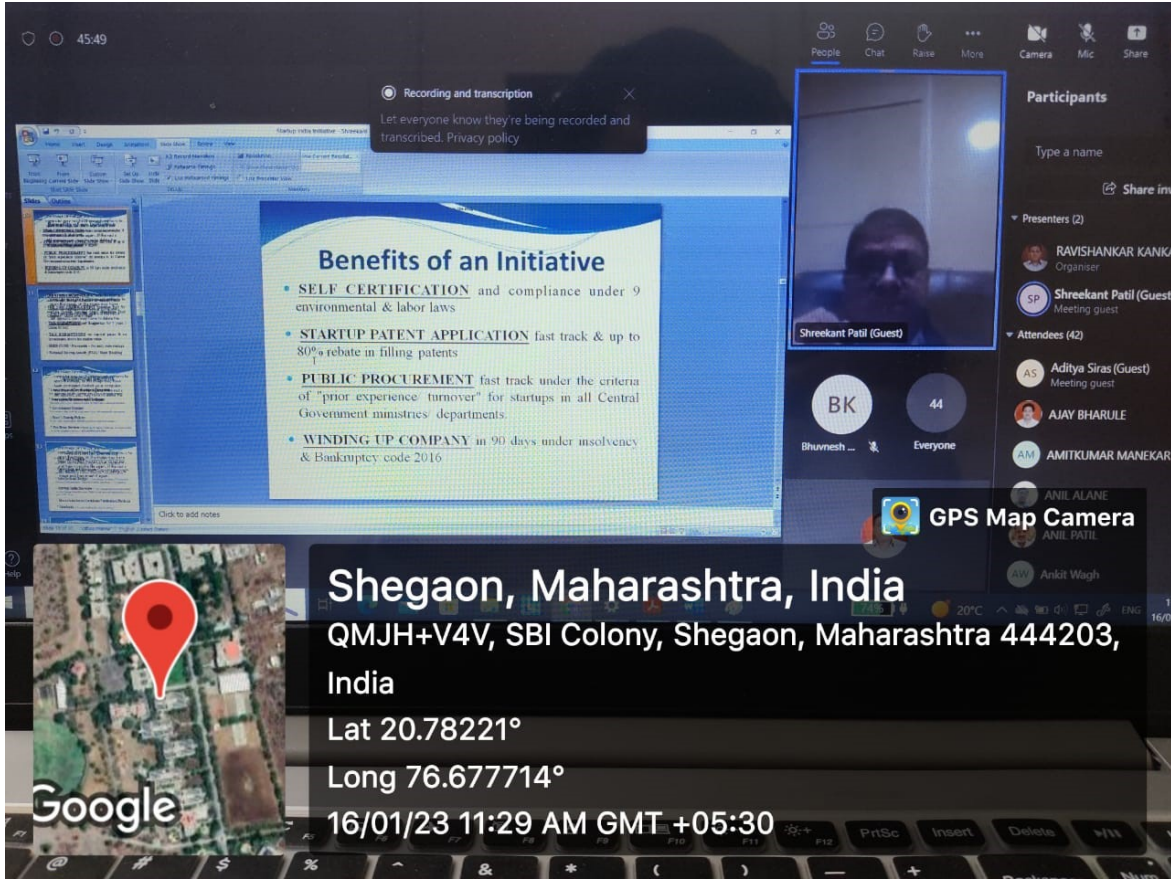
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Photograph 3:



Photograph 4:



Poster:



**Shri Sant Gajanan Maharaj College of Engineering,
Shegaon**

INSTITUTION'S INNOVATION COUNCIL

Organizing


An Interactive Session on

"India's Start-up Ecosystem"

on the occasion of "National Startup Day"

Date: **16th January 2023 (Monday)**
Time: **11.00 AM to 12.30 PM**





Guest Speaker
Mr. Shreekant Patil
Founder & CEO,
Paramount Enterprises, Nashik

Faculty Coordinator
Mr. R. S. Kankale

Mr. P. A. Dalke
Convener IIC

Dr. S. B. Patil
President IIC

Dr. S. B. Somani
Principal, SSGMCE

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 @IIC-SSGMCEShegaon

 linkedin.com/in/ssgmce

 @AlumniSsgmce

R. S. Kankale
Mr. R. S. Kankale
Faculty Coordinator/ IIC Member

S. B. Patil
Dr. S. B. Patil
President IIC

Overall Report of the Activity:

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, in association with Institution's Innovation Council has organized an Expert Talk "India's Start-up Ecosystem" on the occasion of National Startup Day (16th January 2023) for the students and faculty members. The event was coordinated by Mr. R. S. Kankale. Around 120 students and 28 faculty members attended the program.

The coordinator started the session by welcoming the resource person Mr. Shreekant Patil, Founder & CEO, Paramount Enterprises, Nashik. He also welcomed Principal Sir, All Deans, All Head of Departments, Registrar, Faculty Members and students of SSGMCE. The program is conducted using the Microsoft Teams Platform both in online and offline mode. For the offline mode the venue was DBMS lab from Computer Science & Engineering department. The coordinator has given brief introduction of the speaker. Followed by that the session was handover to the speaker Mr. Shreekant Patil. He started his presentation sharing the details of India's Start-up Ecosystem. He explained the concept of Startup and meanings of terminologies related to Startup in a very simple words and with examples. He also shared the schemes and rules related to Startup. He also shared some examples of successful startups. He also explained the reasons for Startup failure. At the end of session, a question answer session was conducted in which participants asked their queries related to Startup. Sir answered all the questions in a lucid way. The session ended with a vote of thanks. The session coordinator proposed a vote of thanks on behalf of Institution's Innovation Council Shri Sant Gajanan Maharaj College of Engineering, Shegaon.



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Email- principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.org

Date: 13/01/2023

To,
Mr. Shreekant Patil
Founder & CEO,
Paramount Enterprises, Nashik

Dear Sir,

Shri Sant Gajanan Maharaj College of Engineering is one of the most reputed Engineering institutes in Maharashtra, India. We are renowned for the excellent academics, research and value education in Engineering.

We consistently arrange the programs for students and faculties for their skill and qualification upgradation. This time we are arranging a webinar on the topic "**India's Start-up Ecosystem**" on the occasion of **National Startup Day (16th January 2023)**.

It gives us pleasure to invite you as a Guest Speaker to address our students and faculties in this webinar. This webinar will create awareness among the students and faculties about the Startup Ecosystem and encourage them for startups. Your thoughts would enable our students and faculties to gain knowledge from your expertise and experience.


The webinar will be conducted using the **Microsoft Teams** platform; the session will begin at **11:00 am**. It has been a practice to arrange such expert talks in the institute for **90 minutes**.

Kindly communicate your acceptance. This will enable us to prepare for a successful webinar.

Anticipating a favorable reply from your end.

Thanking You

Yours Sincerely,


Dr. S. B. Somani
Principal
SSGMCE, Shegaon

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
INSTITUTION'S INNOVATION COUNCIL
 An Expert Talk on "India's Start-up Ecosystem" on the occasion of "National Startup Day"
 Date: 16th January 2023 (Monday) Time: 11.00 AM to 12.30 PM

Attendance

Sr. No.	Name of Student	Signature
1	Krishna Agnihotre	K. P. Agnihotre
2	Pratik Tayde	Pratik Tayde
3	Yash Raut	Yash Raut
4	Saurabh Gaikwad	Saurabh Gaikwad
5	Atharv Raut	Atharv Raut
6	Neha Bhut	Neha Bhut
7	Dhanashree Borade	D Borade
8	Shrutika Vir	Shrutika Vir
9	Shivam Bhambhare	Shivam Bhambhare
10	Lakshman Gadhe	Lakshman Gadhe
11	Prem Baraskar	Prem Baraskar
12	Chandan Karnani	Chandan Karnani
13	Prerna Patil	Prerna Patil
14	Shruti Yeul	Shruti Yeul
15	Simran Chauhan chavan	Simran Chauhan
16	Ruchita Ghate	Ruchita Ghate
17	Vedant Hiwale	Vedant Hiwale
18	Sunil Jumde	Sunil Jumde
19	Harshat Chinchole	Harshat Chinchole
20	Aarti Patil	Aarti Patil
21	Darshana Pagrut	Darshana Pagrut
22	Soham Joshi	Soham Joshi
23	Kushal Kardia Koradia	Kushal Kardia
24	Apurv Gore	Apurv Gore
25	Om Kadu	Om Kadu
26	Vaishnavi Lahole	Vaishnavi Lahole
27	Renuka Raut	Renuka Raut
28	Vedant Dhepe	Vedant Dhepe
29	subodh Chide	Subodh Chide
30	Shreyash Damodar	Shreyash Damodar
31	Vaishnavi Ghyar	Vaishnavi Ghyar
32	Hrutik Kushwaha	Hrutik Kushwaha
33	Suyash Pimple	Suyash Pimple
34	Vivek Sawant	Vivek Sawant
35	Shivam Mehenge	Shivam Mehenge
36	Atharv Nage	Atharv Nage
37	Vansh Hedau	Vansh Hedau
38	Soham Bhole	Soham Bhole

Meeting Summary	
Total Number of Participants	110
Meeting Title	Expert Talk on “India’s Start-up Ecosystem”
Meeting Start Time	1/16/2023, 10:44:24 AM
Meeting End Time	1/16/2023, 12:33:57 PM
Meeting Id	558686a7-b059-4516-8d80-00513a4b503b

Sr. No.	Full Name	Role in Event	Role in Institute	Participant ID (UPN)
1.	Ravishankar Kankale	Organiser	Faculty	F 3121063@ssgmce.ac.in
2.	Shreekant Patil	Presenter	Guest	paramountentr@gmail.com
3.	Narhari Patil	Attendee	Faculty	F 3121006@ssgmce.ac.in
4.	Uday Jawadekar	Attendee	Faculty	F 3121020@ssgmce.ac.in
5.	Anil Patil	Attendee	Faculty	F 3121024@ssgmce.ac.in
6.	Jaikumar Patil	Attendee	Faculty	F 3121038@ssgmce.ac.in
7.	Madhao Bhambere	Attendee	Faculty	F 3121040@ssgmce.ac.in
8.	Ajay Bharule	Attendee	Faculty	F 3121042@ssgmce.ac.in
9.	Purushottam Bharambe	Attendee	Faculty	F 3121045@ssgmce.ac.in
10.	Anil Alane	Attendee	Faculty	F 3121050@ssgmce.ac.in
11.	Priti Kale	Attendee	Faculty	F 3121051@ssgmce.ac.in
12.	Pravin Wankhede	Attendee	Faculty	F 3121052@ssgmce.ac.in
13.	Kamlesh Kahar	Attendee	Faculty	F 3121057@ssgmce.ac.in
14.	Sameer Syed	Attendee	Faculty	F 3121071@ssgmce.ac.in
15.	Aniket Shahade	Attendee	Faculty	F 3121097@ssgmce.ac.in
16.	F 3121101	Attendee	Faculty	F 3121101@ssgmce.ac.in
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18.	Anand Sharma	Attendee	Faculty	F 3121110@ssgmce.ac.in
19.	Ravindra Mankar	Attendee	Faculty	F 3121122@ssgmce.ac.in
20.	Amitkumar Manekar	Attendee	Faculty	F 3121133@ssgmce.ac.in
21.	Swapnil Badar	Attendee	Faculty	F 3121134@ssgmce.ac.in
22.	Priyanka Deshmukh	Attendee	Faculty	F 3121136@ssgmce.ac.in
23.	Ganesh Bonde	Attendee	Faculty	F 3121140@ssgmce.ac.in
24.	Piyush Dalke	Attendee	Faculty	F 3121168@ssgmce.ac.in
25.	Shrijeet Pagrut	Attendee	Faculty	F 3121169@ssgmce.ac.in
26.	Vijay Karale	Attendee	Faculty	F 3123173@ssgmce.ac.in
27.	Pavan Kuchar	Attendee	Faculty	F 3124005@ssgmce.ac.in
28.	Mayur Dande	Attendee	Faculty	F 3124006@ssgmce.ac.in
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33.	Ku. Rutuja Ingole	Attendee	Student	SSGM 306191@ssgmce.ac.in
34.	Anuj Sapkal	Attendee	Student	SSGM 306271@ssgmce.ac.in
35.	Prasad Deo	Attendee	Student	SSGM 306425@ssgmce.ac.in
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37.	Yash Patil	Attendee	Student	SSGM 306512@ssgmce.ac.in
38.	Ku.Gauri Jayale	Attendee	Student	SSGM 306548@ssgmce.ac.in

39.	Pratik Asolkar	Attendee	Student	SSGM_306564@ssgmce.ac.in
40.	Ku. Gauri Murkar	Attendee	Student	SSGM_306591@ssgmce.ac.in
41.	Yogesh Sangle	Attendee	Student	SSGM_306623@ssgmce.ac.in
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43.	Ku. Nupur Vyas	Attendee	Student	SSGM_306678@ssgmce.ac.in
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45.	Lokesh Raut	Attendee	Student	SSGM_306708@ssgmce.ac.in
46.	Vishal Munde	Attendee	Student	SSGM_306758@ssgmce.ac.in
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48.	Atharva Urade	Attendee	Student	SSGM_306808@ssgmce.ac.in
49.	Ku. Ankita Madiwale	Attendee	Student	SSGM_306811@ssgmce.ac.in
50.	Ku. Nikita Jadhav	Attendee	Student	SSGM_306830@ssgmce.ac.in
51.	Nayan Chandankhede	Attendee	Student	SSGM_306861@ssgmce.ac.in
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62.	Ayush Kahar	Attendee	Student	SSGM_307148@ssgmce.ac.in
63.	Priya Agrawal	Attendee	Student	SSGM_307191@ssgmce.ac.in
64.	Dipika Sawale	Attendee	Student	SSGM_307198@ssgmce.ac.in
65.	Ankit Wagh	Attendee	Student	SSGM_307207@ssgmce.ac.in
66.	Samruddhi Katole	Attendee	Student	SSGM_307224@ssgmce.ac.in
67.	Sarthak Raut	Attendee	Student	SSGM_307225@ssgmce.ac.in
68.	Sanket Fokmare	Attendee	Student	SSGM_307247@ssgmce.ac.in
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74.	Pranali Asolkar	Attendee	Student	SSGM_307328@ssgmce.ac.in
75.	Sadanand Bhonge	Attendee	Student	SSGM_307348@ssgmce.ac.in
76.	Rutuja Pawar	Attendee	Student	SSGM_307361@ssgmce.ac.in
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78.	Pornima Lohakare	Attendee	Student	SSGM_307369@ssgmce.ac.in
79.	Tejas Bhusari	Attendee	Student	SSGM_307379@ssgmce.ac.in
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82.	Gauri Khandar	Attendee	Student	SSGM_307450@ssgmce.ac.in
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84.	Mayuri Mahale	Attendee	Student	SSGM_307469@ssgmce.ac.in
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93.	Aadesh	Attendee	Student	-
94.	Aditya Siras	Attendee	Student	-
95.	Anand Kalamkar	Attendee	Student	-
96.	Bhushan Rakhonde	Attendee	Student	-
97.	Dr. D P Tulaskar	Attendee	Student	-
98.	Dr. Pavan Kuchar	Attendee	Student	-
99.	Icons	Attendee	Student	-
100.	Krushna Agrawal	Attendee	Student	-
101.	Pravin Kale	Attendee	Student	-
102.	Priya Kondane	Attendee	Student	-
103.	Samruddhi Tathe	Attendee	Student	-
104.	Saurabh	Attendee	Student	-
105.	Shital Aute	Attendee	Student	-
106.	Shripad Gawande	Attendee	Student	-
107.	Shruti Bwane	Attendee	Student	-
108.	Shruti Chaudhari	Attendee	Student	-
109.	Shubham Gade	Attendee	Student	-
110.	Vaishnavi Hiwrale	Attendee	Student	-
111.	Vedant Nandekar	Attendee	Student	-


Mr. R. S. Kankale

Faculty Coordinator/ IIC Member


Dr. S. B. Patil

President IIC



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Name of the Event: Program types	Intra Institutional Idea Competition
Academic year	2022-2023
Program Theme	R&D / Innovation / Incubation & Pre-Incubation
Start date & End Date	30 Nov 2022
Duration of the activity	1 day
No. Participants	15Students
Mode of session (online/offline)	Offline
Program driven by	Self-driven Activities
Session link / Offline venue All Social Media Link	Offline Venue: New Auditorium https://www.facebook.com/ssgmceofficialpage https://www.instagram.com/ssgmceshegaon/ https://twitter.com/AlumniSsgmce https://www.linkedin.com/school/71648478/admin/
Event Coordinator	Dr. R. M. Kharate (A.S.&H. Dept.)
Target Participants	All Students of SSGMCE, Shegaon
Objective Benefit in term of learning/skill/ knowledge obtained	Objectives: *To create awareness amongst students about innovation. *To motivate students for research Benefits: *Students learnt about the need of innovation to solve the problems of society. *They gained insights about the presentation skills.

Poster:



**SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING SHEGAON - 444 203
INSTITUTION'S INNOVATION COUNCIL**

ORGANISING

**INTRA INSTITUTIONAL IDEA
COMPETITION AND
REWARDING BEST IDEAS
(Early Stage Entrepreneurs)**

Round 1 -

Submission of the idea through SSGMCE YUKTI-NIR

Link:- <https://yukti.mic.gov.in/login/SUMyMDIyMTY2NDU>

Round 2 -

Presentation of the short list ideas

Date - 30 th, Nov 2022

Time - 3 PM

Venue - SGIARC

- The SSGMCE students (single or team) of all dept. who are interested to carry interdisciplinary projects through various ideas can participate in these competitions.
- Only team leader can submit the idea through YUKTI-NIR link.
- This is an initial call for ideas. The potential idea will be shortlisted.
- Eligible 1st/2nd/3rd year students.
- Top Three ideas will declared.

Co-ordinators

Dr. R. S. Dhekekar
9130678066

Prof. S. V. Bhagat
9922127385

Dr. R. M. Kharate
9423445822

Dr. S. B. Patil
(President IIC)

Prof. P. A. Dalke
(Convener IIC)

Dr. S. B. Somani
(SSGMCE PRINCIPAL)



Promotional Poster

Overview of the program:

The Institutional Innovation Council of Shri Sant Gajanan Maharaj College of Engineering, Shegaon, organized an Intra-Institutional Idea Competition on November 30, 2022, at 3 pm. The program aimed to recognize the best ideas through YUKTI-NIR, with the primary objectives of promoting innovation through the IIC and encouraging interdisciplinary projects with the potential for commercialization and expansion as startups.

Undergraduate and postgraduate students, either individually or in teams, from all departments participated and presented their ideas..

The winners of the competition are as

follows: 1st Winner:

Name: Amit Molke &
Team Mobile No:
9022511447 Project
Title: Digital Health ID
Year: III
2nd Winner:

Name: VASU NISTALA
Mobile No:
7058851699 Project
Title: Conceal UAV
Year: II
3rd Winner:

Name: Pranjal Jitendra Phirke &
Team Mobile No: 9356522260
Project Title: Agricultural
Drones Year: I

Certificates:





Ministry of Education
Government of India

MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



Shri Sant Gajanan Maharaj College of Engineering Shegaon, Maharashtra, India

Certificate of Appreciation

is awarded to

Vikram Patil



(Project title : Drones in Agriculture)

For securing Third rank in "IDEA COMPETITION 2022" held during 30 November, 2022 conducted by Shri Sant Gajanan Maharaj College of Engineering in association with Institution Innovation Council.

Dr. S. B. Patil
President IIC

Dr. R. M. Kharate
Member IIC

Prof. P. A. Dalke
Convener IIC

Dr. S. B. Somani
Principal, SSGMCE

Event Gallery





Certificate distribution of event

Participant:

A IIC - Competition

- 30 Nov. 2022
- Wednesday
- SGIARC, SSAMCE

S.N.	Name of student	class	Branch	Sign
1.	Adity V. Godmale	1 st year	IT	<i>Adity</i>
2.	Prerit M. Baraskar	1 st year	EXTC	<i>Prerit</i>
3.	Yash Kumar Sugondh	3 rd year	C.S.E	<i>Yash</i>
4.	Pratik Ganesh Ekhande	3 rd year	C.S.E	<i>Pratik</i>
5.	Sakshi Ganesh Awchar	3 rd year	EIPO	<i>Sakshi</i>
6.	Ruchika Manoj Bhagat	3 rd year	IT	<i>Ruchika</i>
7.	Ashpit Bhaouka	3 rd year	CSE	<i>Ashpit</i>
8.	Amit Ramesh Molke	3 rd year	IT	<i>Amit</i>
9.	Kalyani Girish Dhonde	2 nd year	EXTC	<i>Kalyani</i>
10.	Pranjal Jitendra Phirke	2 nd year	EXTC	<i>Pranjal</i>
11.	Piyush Nandlal Agroya	1 st year	CSE	<i>Piyush</i>
12.	Vikram Ravindra Patil	1 st year	Mech	<i>Vikram</i>
13.	Vasu V. Nistala	2 nd year	Mech	<i>Vasu</i>
14.	Sanam Abhay Bhole	1 st year	EXTC	<i>Sanam</i>
15.	Svabhav Sudam Chite	1 st year	EnTC	<i>Svabhav</i>


Dr. S. B. Patil
 President IIC



Shri Sant Gajanan Maharaj
College of Engineering, Shegaon (Maharashtra)



Name of the event	Expert Talk on "Process of Innovation Development, Technology Readiness Level(TRL), Commercialization of Lab Technologies & Tech Transfer
Resource Person	Prof. Abhijeet Raut Founder & President Yashovind Foundation Nagpur
Academic year	2022-2023
Program Theme (IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre – Incubation / others)	R&D and Innovation/Design Thinking
Start date & End Date (DD/MM/YYYY)	27/02/2023
Duration of the activity (in hours)	1:30 Hr. (11.30 AM to 1.00 PM)
No. Participants (Student / Faculty/If any External participants)	Student 88 & faculty 5
Mode of session (online / offline)	Offline
Program driven by (IIC Calendar activities/Self activities/MIC Activities/Celebration activity)	IIC Calendar activities
Session working link Offline venue All Social Media Link (Promotion)	Old Auditorium physically conducted https://m.facebook.com/story.php?story_fbid=pfbid025xmPA b17nwocT5JuXV77SXYov1RfuZsqU6T5DSWd8drC9ZN9gyxBo KyQRgDQe895I&id=100084395894152&mibextid=Nif5oz https://www.instagram.com/p/CpJmm-jKGFN/ https://www.linkedin.com/posts/ssgmceofficial_ssgmceshega on-ssgmce-engineering-activity-7035807426025000960-NDft?utm_source=share&utm_medium=member_desktop
Event Coordinator Faculty Name / Department / Designation	Prof. Ms.P P Bute Assistant Professor Information Technology Department.
Target Participants	Third Year Students(All branches)

➤ **Objective**

➤ **Benefit in term of learning/skill/knowledge obtained (benefit in term field is required)**

Objective of the Event are following

- To aware students about Process and Implications in Innovation Development & role of technology.
- Understanding Technology Readiness Level
- To aware to students regarding funding agency & government scheme.
- Motivate students to start some enterprise and become job creators.

Outcome of this event are following

After competition of this session participant are able to

- To understand the opportunities for Entrepreneurship development for Engineers with the help of innovation & technology
- Risk analysis and various implications involved in the TRL.

Poster:



Expert Talk :

Process of Innovation Development, Technology Readiness Level (TRL) Commercialization of Lab Technologies & Tech Transfer



Prof. Abhijeet Raut

Founder & President of Yashovind
Foundation

Dr. S. B. Patil

President IIC

Prof. P. A. Dalke

Convener IIC

Dr. A. S. Manekar / Prof. P. P. Bute

Coordinators

Dr. S. B. Somani

Principal, SSGMCE, Shegaon

Date & Day : 27th February 2023

Time : 11.15 AM

Venue : Old Auditorium



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Overview of the Program:

Under Institution Innovation Council Quarter II Activity, Shri Sant Gajanan Maharaj College of Engineering, Shegaon, has organized an expert talk entitled "Process of Innovation Development, Technology Readiness Level(TRL), Commercialization of Lab Technologies & Tech Transfer", by Prof.Abhijeet Raut Founder & President Yashovind Foundation coordinated by Prof. Ms.Pallavi P Bute from Information Technology Department SSGMCE, Shegaon.

The session starts by welcoming Guest with bouquet & memento by Dr.S.B Somani, Principal & Dr.A.S Manekar , HOD Information Technology Department.

Prof.Pallavi P Bute gives brief introduction of Speaker. Prof.Abhijeet Raut is Founder & President Yashovind Foundation, NGO works for rural development .Pursuing PHD in Mechanical Engineering from VNIT Nagpur. He is part of many innovative projects & start up.

He is founder & Adviser of Sugandhini Project for rural employment .Coordinator of center of excellence of bamboo processing & development VNIT, Nagpur. Consultant to mechanical, dental & engineering industries for product design & development. Received grant of 14.98 lakh.

He received many award for their project innovation like Mayor Innovation awards, Avishkar Awards, Rural Transformation ward.

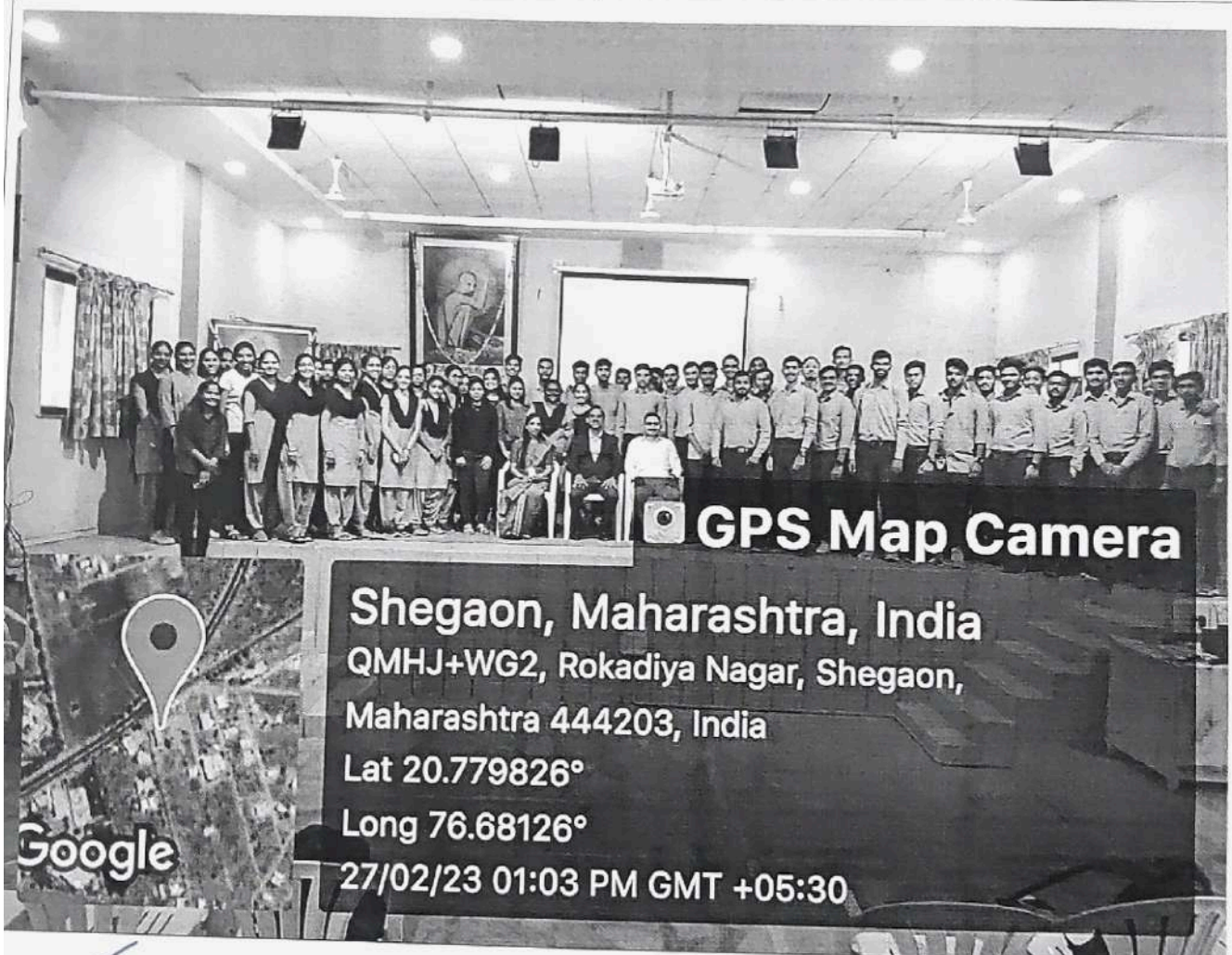
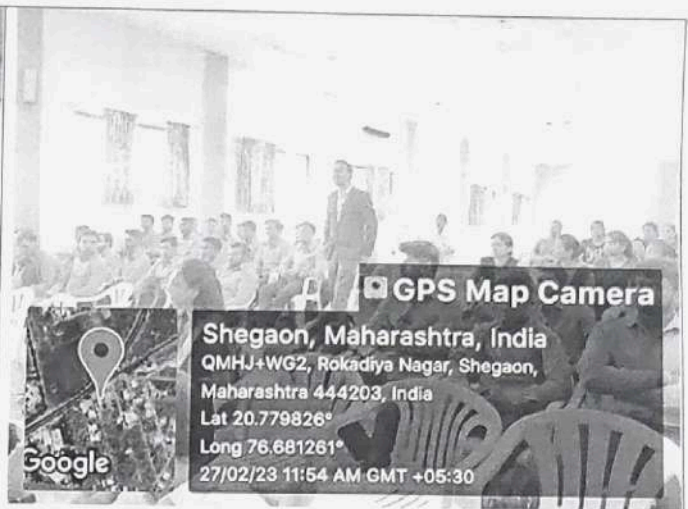
The session focused on the topics innovation development and understanding technology, readiness level, manufacturing readiness level and investment readiness level, funding agency.

In the session Speaker explained the process of the innovation development and its stages. Interacted with students discussing their projects and problem statement also discuss his projects.

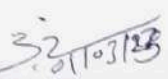
The Speaker discuss the concept of TRLs which can allow engineers to have an understanding of readiness for a particular technology, its evolution, scope, and how to achieve top level regardless of their technical background. He explained the TRLs measure of maturity level of a technology throughout its research, development and deployment phase progression. He further explained about the scaling-based system from 1 to 9, with 9 being the most mature technology

After the session, the queries of students were taken by the speaker. The session ended with votes of thanks by Prof.Ms.Pallavi P Bute.

vent Gallery:




Prof. Ms. P. P. Bute
Coordinator


Dr. S. B. Patil
President IIC



SHRI SANT GAJANAN MAHARAJ
COLLEGE OF ENGINEERING, SHEGAON



Date: 27/02/2023

SESSION : 2022-23, SEM : Autumn

Expert talk on "Process of Innovation Development Technology Readiness Level (TRL)

R.N.	Name of Student	Class	Signature
1	72 Vaibhav Wadga	3N	
2	45 Harehit Dharmik	3N	
3	40 Gaunay Bansod	3N	
4	37 Atharva Usade	3N	
5	73 Vaibhav Shiebhate	3N	
6	71 TUSHAR K. NIMBOLKAR	3N	
7	51 Harshal Anant Kolhe	3R	
8	44 Mounal B. Zine	35	
9	57 Pratik Asolkar	35	
10	51 Prajwal P. Donge	35	
11	67 Shubham Changa	35	
12	50 Jayesh Karale	3U1	
13	60 Prajwal R. Tayade	3U1	
14	41 Dhananjay Artade	3U2	
15	09 Gauvi Zamare	3R	
16	20 Riya Dangra	3R	
17	29 Vaishnavi Dabhadre	3N	
18	84 Yami Shoyaz	3N	
19	26 Shreya Daxodkar	3N	
20	66 Harshada Samant	3N	
21	10 Manisha Kadam	3N	
22	10 Janhavi Khrodkar	3U1	
23	4 Prajwal Patil	3N	
24	27 Shrutika Gadhave	3N	
25	01 Anjali Garde	3R	
26	05 Gauvi Borte	3N	

R.N.	Name of Student	Class	Signature
27	21 Sakshi Bhakde	3N	
28	130 Pallavi Karale	3S	
29	17 Riya Chikankar	3N	
30	107 Jare Gore	3N	
31	129 Payal Charan	3N	
32	130 Pranjali Sharma	3N	
33	25 Shrehi Thakore	3S	
34	02 Apita Chumanpure	3R	
35	23 Sarika Saptale	3R	
36	30 Swabhi Kachoti	3R	
37	09 Chitvan R. Naik	3R	
38	27 Shreya Ingale	3R	
39	25 Sayli Agrawal	3R	
40	12. Mitalee Uptenkhwar	3R	
41	28 Sneha Khatke	3R	
42	08 Gauri Patil	3R	
43	09 Parvati Borse	3N	
44	18 Prasadnya More	3R	
45	40 Arpit Bhartuka	3R	
46	42 Ashutosh Gupta	3R	
47	634 Shreyas Tayde	3S	
48	01 Avanti Nachonkar	3S	
49	37 Dhyanshuur Jadhav	3S	
50	56 Rohan Graykwal	3N	
51	15 Riddhi Gadewar	3N	
52	18 Ruchika Bhagat	3N	
53	47 kshiti; Mahurwar	3N	
54	59 Pratik Diwan	3N	
55	39 Deepak Bangle	3N	
	35 Amit Molke	3N	



Date: 27/02/2023

SESSION : 2022-23, SEM : Autumn

Expert talk on "Process of Innovation Development Technology Readiness Level (TRL)

R.N.	Name of Student	Class	Signature
56	45] Parth Anantao Hanvale	3M	
57	54 Prathamesh . V. Thakur	3M	
	Gap		
58	72 Vivek . A. Benale	3S	
59	41 Gaurav Bansad	3N	
60	75 Vishal Katkar	3N	
61	36 Dewashish Kadkar	3S	
62	60 Rohan H. Kamdi	3S	
63	48 Gajanan . M. Borade	3R	
64	63 Shreyas G. Patil	3S	
65	75 Yash S. Sharma	3S	
66	65 Rushikesh A. Godhane	3R	
67	41 Arjan A Vyawahare	3R	
68	49 Gopal G Solanki	3R	
69	74 Vallabh R Ghongde	3R	
70	73 Vaibhav . S. Shiebhate	3N	
71	77 Yogesh . R. Sangle	3N	
72	51 prajwal Anitrao Grawande	3N	
73	37 Atharva Usade	3N	
74	69 Shreyas P. Dhotarshikar	3U2	
75	59 Om Santosh Deshmukh	3U1	
76	53 Kaustubh Rajvadya	3U1	
77	54 Khushal. Baggan	3U1	
78	69 Adnan Satyed	3U1	
79	48 Hariom V. Nile	3U1	
	Gap		



**Shri Sant Gajanan Maharaj College of Engineering,
Shegaon (Maharashtra)**



Name of the event	Field Visit to FAB LAB
Resource Person	Prof. N.G.More, Mech.Engg. Dept. & Prof. V.S. Karale, Electrical Engg Dept. SSGMCE Shegaon.
Academic year	2022-23
Program Theme	R & D and Innovation/ Design Thinking
Start date & End Date	21 st February 2023
Duration of the activity	1 day
No. participants	61 Students & 5 Faculty members
Mode of session (online / offline)	Offline
Program driven by	IIC Calendar Activities
Session recording link Offline venue All Social media link	FAB LAB SSGMCE Shegaon, Maharashtra 444203 https://www.linkedin.com/posts/ssgmce_ssgmceshegaon-ssgmce-engineering-activity-7033684788091707392-4aDe?utm_source=share&utm_medium=member_desktop
Event Coordinator	Prof. M. B. Bhambere Asst. Professor, Mechanical Engineering Department
Target participants	Third Year Mechanical Engineering Students
➤ Objective	Objective of the event are as follows: <ul style="list-style-type: none">• To make aware about the capabilities of FAB LAB machineries through demonstration.• To promote design thinking of the students• To motive the students for R and D work and startup idea in future
➤ Benefit in terms of learning/skill/knowledge obtained	Outcome of this event are following: <ul style="list-style-type: none">• Understand the working and capabilities of FABLAB machineries.• Increase in design thinking & developing ideas of new design to promote R and D.



Shri Sant Gajanan Maharaj
College of Engineering
SHEGAON, MAHARASHTRA, INDIA



INSTITUTION'S INNOVATION COUNCIL

IN ASSOCIATION WITH

FAB LAB SSGMCE

FIELD VISIT TO
FAB LAB

Dr. S. B. Patil
President IIC

Prof. P. A. Dalke
Convener IIC


Prof. M. B. Bhambere
Coordinator

Prof. N. G. More
Coordinator

Dr. S. B. Somani
Principal, SSGMCE, Shegaon

Date & Day : 21st February 2023
Time : 11:00 AM

Venue : Fab Lab SSGMCE Shegaon
Maharashtra 444203

 @ssgmceshegaon

 @IIC-SSGMCEShegaon

 linkedin.com/in/ssgmce

 @AlumniSsgmce

Overview of the program:

Shri Sant Gajanan Maharaj College of Engineering, Shegaon in association with Institution's Innovation Council has arranged the Field Visit to FAB LAB on 21st Feb.2023, as per the IIC calendar activity of quarter 2.

Initially all the students of third year mechanical engineering gathered in a classroom at 11:00 am to proceed the visit to FAB LAB, which is situated at MBA Department in college campus itself. Near about 60-65 students with 4-5 faculty members were entered in FAB LAB at 11:20 am. As a resource person Prof. Nikhil G. More, Dept. of Mech. Engg. Has initiate the talk about concept of the FAB LAB, its history, establishment and the main objective of FAB LAB. Then another resource person Prof. V. S. Karale also joined him and both of them have introduce the FABLab facilities and general information about the machines available in that lab.

Total number of students was divided into four batches (15-16 students each) for proper dissemination of the detailed working of each equipment or setup available at lab. The following information shared by both the resource person to the students:

- Information about laser cutting machine, 3D printing machine and PCB Design mini milling machine etc.
- Input, process and output also explained for above mentioned machines.
- Most importantly, shown the actual working with outcome as a 3D product (small star prepared by 3D printing operation), also the laser cutting live operation was observed by the students.

In this way, all the students have enjoyed the field visit to FAB LAB and asked for one week workshop for more learning and doing project. Also students promoted for new idea/concept, design thinking etc. in line with some R &D work. Finally the visit ended with group photographs at 1:30 pm.

Photo Gallery





Name of the Event : Exposure/Field visit to FAB Lab, SSGMCE, Shegaon

Name of the Speaker : Prof. N.G. More & Prof. V.S. Karale

Date & Time : 21/02/2023, 11am to 1:30pm.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
Under IIC 5.0 Calendar Activity Quarter-II (AY 2022-23)
Exposure/Field Visit to FAB Lab. SSGMCE, Shegaon on 21st February 2023 (11am to 1pm)

Roll No	Student_Name	Signature
1	KU. AAKANKSHA NARENDRA NARWADE	
2	KU. ASHWINI MANOHAR KALASKAR	
3	KU. DEYANI ASHOK KORDE	
4	KU. GAURI DIPAK KHAWSHI	
5	KU. JANHAVI SANJAY ADHE	
6	KU. KIRAN GAJANAN BOBADE	
7	KU. NIKITA PURUSHOTTAM TIKAR	
8	KU. PRAGATI ASHOK TAYADE	
9	KU. PRANJALI RAJESH KARALE	
10	KU. SHRADDHA UMESH DUBE	
11	KU. SHUBHANGI PRAKASH NIMBOLKAR	
12	KU. SNEHA RAVINDRA GUJAR	
13	KU. TANVI VIJAY WAGHMARE	
14	ADITYA DURWAS GITE	
15	ADITYA SUNIL BARABDE	
16	ADITYA SUSHIL KAMBLE	
17	AMAR VIJAY LAHANE	
18	AMITKUMAR BHIMRAO DONGRE	
19	ANIKET LAXMAN SARKATE	
20	ANIKET SANJAY PALASPAGAR	
21	ANKUSH SANTOSH GAWANDE	
22	ASHUTOSH RAJENDRA GHATOL	
23	ATHARVA MANISH KUTE	
24	ATUL DIGAMBAR GAVHALE	
25	BHUSHAN RAJU JADHAO	
26	DARSHAN HARIOM SAROYA	
27	DEEP AKASH GOJE	
28	DEVANG SANTOSH LAHULKAR	
29	DNYANESHWAR GAJANAN SABLE	
30	GAJANAN PRAMOD DINDOKAR	
31	GAURANG DAYALNATH UBALE	

32	GAURAV DIPCHAND NAIK	
33	GAURAV GAJANAN CHAMBHARE	
34	HARIOM VISHVAMBAR PATALE	
35	KAMLESH SANTOSH GOVEKAR	
36	KARAN ARUN KAKAR	
37	MAHESH RAJENDRA RATHOD	
38	MANISH SANTOSH JADHAV	
39	MANTHAN PRAMOD TADKE	
40	MAYUR GAJANAN SAWADEKAR	
41	NAYAN GANESH CHANDANKHEDE	
42	NILESH PRALHAD WADHAVE	
43	NITISH MANGESH VAIDYA	

Roll No	Student_Name	Signature
44	OM SADANAND PARASWAR	
45	PARTH ANANTRAO HANVATE	
46	PARTH GAJANAN NIRMAL	
47	PARTH KALPESH PAREKH	
48	PIYUSH SURESH RATHOD	
49	PIYUSH VINODRAO RAUT	
50	PRAFUL RAMESHWAR PALHADE	
51	PRANAV MANOHAR SHELKE	
52	PRASHANT RAMCHANDRA INGLE	
53	PRATHAM RAJU FADANVIS	
54	PRATHAMESH VIKRAM THAKARE	
55	PRITESH JANKIRAM PAWAR	
56	PRIYAKANT SUBHASH ABHYANKAR	
57	PRUTHVIRAJ NANDKUMAR PARASKAR	
58	RAGHAVENDRA RAJENDRA LOKARE	
59	RUPESH PRAFULLA SHEMBEKAR	
60	RUSHABH AMBADAS AGHADATE	
61	SAHIL SANJAY PILLEWAR	
62	SANKET PRABHAKAR KHADE	
63	SHIVAM DEVENDRA BELOKAR	
64	SHIVAM RAJESH KUNTE	
65	SHREEHARSH MAKARAND APTE	
66	SIDDHESH MILIND WANDILE	
67	SOMESH SADASHIV WANKHADE	
68	TEJAS DEEPAK GAIKAWAD	
69	UDAY VIJAY DESHMUKH	
70	VARAD LALIT DESHMUKH	
71	VIJAY SWAPNIL TALOKAR	
72	VINAY PRAKASH WANKHADE	
73	YASH DILIP PATIL	
74	YASH MURLIDHAR PARSODE	
75	YASH NARESH JANBANDHU	
76	YURAJ DINESH HARNE	

Total No. of students present = 61

S.N.	Name of Faculty	Signature
1	M. B. Bhambere	
2	S. Q. Syed	
3	P. A. Dalke	
4	N. G. More	
5	V. S. Karale	
6		

M. B. Bhambere

Prof. M. B. Bhambere
Coordinator

32/01/03/28

Dr. S. B. Patil
President, IIC



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Name of the event:	National Youth Day
Speaker	Mr. Vaibhav Bavaskar, (Student of III year Computer Science & Engg Dept) Startup named Foodvez Mr. Nikhil Zalte (Student of II year Electronics & tele Communication Dept.) , Startup named Zenswear
Academic year	2023-2024
Program Theme (My story- Motivational session by Successful Innovators)	Inviting young innovators/start-up founders/co-founders to interact with the students about their project/company/innovative efforts
Start date & End Date (DD/MM/YYYY)	12/01/2023
Duration of the activity(in hours)	1:00Hr(12:00PM to 01:00PM)
No. Participants (Student / Faculty/If any External participants)	Student 57 & faculty 03
Mode of session(online/offline)	Offline
Program driven by	IIC Calendar Activity
Session reading link / Offline venue All SocialMediaLink (Promotion)	FE Classroom, SSGMCE, Shegaon (Maharashtra) <u>Facebook</u> https://m.facebook.com/story.php?story_fbid=pfbid02TEAFKssv75ATv8iCbUT9c2xUbQxPFNMAhHrJWdJNr9bGsrGpcm5gFoH5qrezjWnl&id=100084395894152&mibextid=Nif5oz <u>linkidin</u> https://www.linkedin.com/posts/ssgmce_ssgmceshegaon-ssgmce-engineering-activity-7018496109811576832-qsE6?utm_source=share&utm_medium=member_desktop <u>Twitter</u> https://twitter.com/AlumniSsgmce/status/1612730059412090880
Event Coordinator Faculty Name/Department /Designation	Dr .R. A. Zamare (Assistant Professor. CSE Dept.)
Target Participants	All First Year Students & faculties of SSGMCE Shegaon

<ul style="list-style-type: none"> Objective 	<ul style="list-style-type: none"> Objective:- <ul style="list-style-type: none"> -To empower future innovators to innovate new products, services or models to meet emerging requirements, unarticulated needs, or existing market needs of the society more effectively through an innovative challenge. -Enhancing identified youth with design thinking, collaborative, creative problem solving . -Mentoring students and intensifying networking to build a product or develop a process for showcasing in the Young Innovators` Challenge.
<ul style="list-style-type: none"> Benefit in term of learning/skill/knowledge obtained (benefit in term field is required) 	<p>Outcome-</p> <ul style="list-style-type: none"> -Motivation to the young innovators -Clarity about the startup process and execution -Confidence building while witnessing the progress in innovation process -Thought process building in students -Inspiring the young founders skills.

Poster:

SSGMCE SHEGAON

INSTITUTION'S INNOVATION COUNCIL

Expert Session by Young Innovators On the occasion of Youth Day

Mr. Nikhil Zalte
(2nd Year, EXTC)

Mr. Vaibhav Bavaskar
(3rd Year, CSE)

Dr. S.B. Patil
President IIC

Prof. P.A. Dalke
Convener IIC

Dr. R.A. Zamare
Coordinator

Dr. S.B. Somani
Principal, SSGMCE, Shegaon

Date & Day : 12 Jan 2023

Time : 12pm

Venue : FE Classroom(D2)

Our Blog: **blogssgmce.in**

Visit Now: **www.ssgmce.ac.in**

Overview of the program:

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, in association with Institution Innovation Council has organized Youth day by inviting young innovators/start-up founders/co-founders to interact with the students about their project /company/innovative efforts coordinated by Dr. R. A. Zamare, Computer Science and Engineering Department, SSGMCE, Shegaon. The event was carried by two students of Shri Sant Gajanan Maharaj College of Engineering i.e Mr. Vaibhav Bavaskar studying III year CSE department followed by Mr.Nikhil Jalte II year E&TC department. The event was held on 12th January 2023 at 12.00 PM with a warm welcome by Dr. S. B. Patil (President IIC), Prof. P. A. Dalke (Converner IIC) and Dr.S.B Somani Principal SSGMCE Shegaon.

Mr Vaibhav Bavaskas is one of the cofounder of his Foodvez.com having website address as www.foodvez.com.It is a curated healthy foods market place backed by natural product recommendation and community of experts.He spoke about the entire process of market survey ,the team research and launching of his products range.Mr Nikhil Zalte is having a startup named Zenswear website as <https://www.zenswear.com>.It is a apparel manufacturing company with a view to create clothing line according to customer design and print needs. Both the startup speakers have not only given the clear ideas to students but also solved their queries,problems and hesitation among students best answers during question answer session.It was a motivational view to the thought process for the young students.Youth day was celebrated with zeal and enthusiasm among students.

Event Gallery: (Attachments)





SSGMCE

Shegaon, MS, India 444 803



INSTITUTION'S
INNOVATION
COUNCIL

Shree Sant Gajanan Maharaj College of Engineering, Shegaon (Maharashtra)

Attendance Sheet

Name of the Event Expert Session by Young Innovators
on the occasion of Youth Day

Name of Speakers Mr. Nikhil Zalte & Ms. Vaibhav Bavarkar

Date & Time 12-Jan-2023 12.PM

Sr.No	Name	Signature
1.	Hrushikesh muralidhar Karkade	
2	Sachin Sureshwar Khandare	
3	Anshel R. Ingle	
4	Atharva Jitendra Wankhade	
5	Prasanna Jaganadan Sangle	
6	Nikhil Dinkar Junare	
7	Laxman S. Gadhe	
8	Shivam G. Bhambare	
9	Aditya S. Awachal	
10	Rohan S. Raut	
11	Pranav. H. Kumbhar	
12)	Prasad Prasad Borkar.	
13)	Akshay. S. Sahukare	
14)	Saurabh K. Gaikwad	
15)	Saniket P. Nage	
16)	Ayush N. Thakre	
17)	Vedant K. Wadade	
18)	Shripad. G. Ingle	
19)	Atharva N. Shrest	
20)	Prathmesh Vined Patade	
21)	Pratik Sunil Ingle	
22)	Chetan Ramesh Ingle	
23)	Om Siddheshwar Raut	
24)	Yash Dubey	
25)	Ayush U. Adark	
26)	Aman Haxish Kodwani	

27	Krushna Sanjay Agrawal	Prasad
28	Renu Vijay Bagdiya	Prasad
29	Radhika Anil Thakur	Prasad
30	Tanvi J Kokwar	Prasad
31	Prudhika Anil Kulk	Prasad
32	Rutuja Gajanan Balsaraf	Prasad
33	Pradyashor Kishan Hane	B. V. Hane
34	Pratiksha Shivshankar Dushetwar	Prasad
35	Sakshi Gajanan Kalamb	Prasad
36	Saniya Narendra Sangare.	Prasad
37	Neha Sanjay Bhut	Prasad
38	Rutuja Raju Madam	Prasad
39	Aspita Sunil Mahale	Prasad
40	Shreya Anant Jayade	Prasad
41	Vidhi Puamad Bhade	Prasad
42	Omika Pradeep Chaudhary	Prasad
43	Shivani Nichad Thorat	Prasad
44	Neha Bharat Mhaske	Prasad
45	Tapasu Anil Bagde.	S. S. Magar
46	Saloni Shirish Magar	Prasad
47	Sakshi. Navendra. Dadgal	Prasad
48	Samruddhi Gopal Bhalkare	Prasad
49	Sanjali Prakash Damdhore	Prasad
50	Vaishnavi C. Deshmukh	Prasad
51	Sheha. Prashant Kothale	Prasad
52	Dhanashri. Mohan Borde	Prasad
53	Manasi Manish Paraskar	Prasad
54	Sakshi Santosh Satap	Prasad
55	Srushti Ravindra Dabhadre	Prasad
56	Shraddha Deepak Gupta	Prasad
57	Shweteswarati Niranjan Salanke	Prasad



Dr. R. A. Zamare
Dept. IIC Coordinator

32
12/11/23
Dr. S. B. Patil
President IIC



SHRI SANTGAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Name of the Event:	A Session on “ Innovation/ Prototype Validation- Converting innovation into a Start- up ”.
Resource Persons:	Dr. Mayur A. Dande Prof. Vishal V. Patil Department of Business Administration and Research, SSGMCE, Shegaon
Academic Year	2022-2023
Program Theme	Validation and Start- Up Development/ Innovation
Start date & End Date	Saturday, 26th August 2023 26/08/2023
Duration of the activity	1 Day
No. of Participants	Students - and Faculty and Staff members -
Mode of the session (online / offline)	Offline
Program driven by	IIC 5.0 Calendar Activities
Session recording link / Offline venue All Social Media Link	Seminar Hall, (MBA) Department of Business Administration and Research
<p><u>Instagram-</u> https://www.instagram.com/p/CwU-wGLqsXX/ <u>Twitter-</u> https://twitter.com/AlumniSsgmce/status/1694692612832362816?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Etweet</p>	
Event Coordinator	Dr. Pavan M. Kuchar Assistant Professor and Head Department of Business Administration and Research, S.S.G.M.C.E., Shegaon
Resource Persons	1- Dr. Mayur A. Dande 2- Prof. Vishal V. Patil
Target Participants	All Students and Faculty members of SSGMCE, Shegaon
Objective:	The objective of the Session was 1- To orient participants about the concept of validation 2- To sensitize participants towards innovative ideas 3- To imbibe zeal among the participants regarding converting innovative ideas into start-ups. 4- To explore innovations and start-ups as a career option.

Promotional Poster of the Session



INSTITUTION'S INNOVATION COUNCIL (IIC)
ORGANIZES
A SESSION ON
Innovation / Prototype Validation- Converting
Innovation into a Start- Up



Dr. M. A. Dande
Assistant Professor, DBA&R



Mr. V. V. Patil
Assistant Professor, DBA&R

Dr. S. B. Patil President IIC	Prof. P. A. Dalke Convener IIC	Dr. P. M. Kuchar IIC Coordinator	Dr. S. B. Somani Principal, SSGMCE
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Day & Date : 26 August, 2023, Saturday
Time : MBA Seminar Hall, SSGMCE
Venue : 1.00 p.m. onwards

Our Blog: blogssgmce.in
Visit Now: www.ssgmce.ac.in

 @ssgmceshegaon  @IIC-SSGMCEShegaon  [linkedin.com/in/ssgmce](https://www.linkedin.com/in/ssgmce)  @AlumniSsgmce

Notice of the Session Circulated for Information



Photographs of the Sessions







GPS Map Camera



Google

Shegaon, Maharashtra, India
QMJG+RXW, SBI Colony, Shegaon, Maharashtra 444203, India
Lat 20.782134°
Long 76.67754°
Plus Code : 7JGRQMJH+V2
26/08/23 02:03 PM GMT +05:30



GPS Map Camera



Google

Shegaon, Maharashtra, India
QMJH+MC9, SBI Colony, Shegaon, Maharashtra 444203, India
Lat 20.781809°
Long 76.678557°
26/08/23 01:50 PM GMT +05:30

Brief Summary of the Session

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, Institution's Innovation Council has organized a IIC 5.0 Calendar activity of Session on” **“Innovation/ Prototype Validation- Converting innovation into a Start- up”** coordinated by Dr. P. M. Kuchar.

Resource persons for the Session were Dr. M. A. Dande and Prof. Vishal V. Patil from Department of Business Administration and Research, SSGMCE, Shegaon who elaborated the process of new product development and emphasised on significance of prototype validation. They further illustrated the ways to convert innovative ideas into start ups and made the students realize the opportunities, growth and career avenues in the allied areas. The offline event was conducted in the Seminar Hall of the MBA department on 26th February 2023 from 1:00 pm onwards with a warm welcome address by Prof. S. M. Mishra.

At the end of the session, both resource persons interacted with the students and encouraged them to ask questions and doubts. The queries of the students were satisfied by the resource persons with justifiable answers and illustrations. The responses recorded were very positive, promising, and motivating to conduct such kind of events. The objectives of the events are fulfilled through such an informative event through its impactful content. This webinar has benefited the student community by providing them with the right guidance about “Innovation/ Prototype Validation- Converting innovation into a Start- up”. Dr. Bilal T. Husain delivered the vote of thanks in the last phase and the program got concluded.



Dr. S. B. Patil
President IIC

Attendance List of the Participants



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON

26-08-2023

1.00 P.M. onwards

A Session on "Innovation/ Prototype Validation- Converting innovation into a Start-up"

Resource persons- Dr. M A. Dande and Prof. V. V. Patil

ATTENDANCE

SR. NO.	NAME OF THE STUDENT	SIGNATURE
1	Gayatri Vitthalano Deshmukh	Deshmukh
2	Houtuja Anun Takwale	Takwale
3	Pallavi Ravindra Ghiye	Ghiye
4	Utkaasha Harish Patil	Patil
5	Pragati Devidas Rekhate	Rekhate
6	Ishika Chandashekhara Mankar	Mankar
7	Yashvardhan Santosh Gaoande	Gaoande 26/08/23
8	Aditya Manoj Pande	Pande
9	Adinath Sanjay Sangle	Sangle
10	Kartik S. Pawar	Pawar
11	Nishant Peadip Dibolkar	Dibolkar
12	Dipak Peomdeo Patil Khond	Patil
13	Vivek Purushottam Thakre	Thakre
14	Shantam Paramanand Sawaf	Sawaf
15	Saurabh Ramrao Choudhary	Choudhary
16	Anand Punjayi Tikar	Tikar
17	Abhishek Vijay Bhattadak	Bhattadak
18	Rushikesh Sanjit Mankar	Mankar
19	Kantik Umesh Rahate	Rahate
20	Ravi Arvind Inaje	Inaje
21	Pravin S. Kale	Kale
22	Jyotesh R. Giske	Giske
23	Suneesing B. Bawel	Bawel
24	Shubham K. Gaud	Gaud
25	Kunal S. Bhise	Bhise
26	Siddheshwar Prajwal	Prajwal
27	Shruti Auti	Auti
28	Monika Ghawat	Ghawar
29	Dhanshree Deshmukh	Deshmukh
30	Vaishnavi Vaishnav	Vaishnav





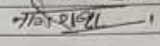

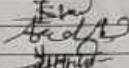
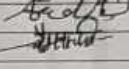

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAO


26-08-2023


1.00 P.M. onwards

A SESSION ON "INNOVATION/ PROTOTYPE VALIDATION- CONVERTING INNOVATION INTO A START- UP"

RESOURCE PERSONS- DR. M. A. DANDE AND PROF. V. V. PATIL

SR. NO.	NAME	SIGNATURE
31	Dr. B. T. Kulkarni	
32	Dr. R. V. Malge	
33	Dr. S. H. Mishra	
34	L. B. Deshmukh	
35	H. H. Shinde	
36	Vijaylankar	
37	Nagesh Barait	
38	Dr. P. M. Kulkarni	
39	Jagan Shet	
40	Abhishek Sable	
41	Walshar Mali	
42		
43		
44		
45		
46		
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48		
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Dr. P. M. Kulkarni,
Coordinator,
IIC


Dr. S. B. Patil,
President,
IIC



**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON (C-42835) MAHARASHTRA**



IIC ID: IC202216645

Program/Activity Name:	Innovation, Entrepreneurship & Venture Development
Program Types :	Level 1 – Expert Talk
Expert/Speaker Details: Name:	Dr.Santosh Bothe
Designation:	Principal
Organization:	Saraswati College Shegaon
Academic year	A. Y 2022-2023
Program Theme	Entrepreneurship & Startup
Start date & End Date: (DD/MM/YYYY)	21/08/2023 to 21/08/2023
Duration of the activity (in Hrs.):	2:30 Hr (10.30 PM to 1.00 PM)
Total no. of Student participation:	Student 91
Total no. of Staff (Teaching/Non-teaching) participation:	Faculty 05
Mode of session delivery : (Online / Offline/Hybrid)	Offline
Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration Day	Celebration Day
Quarter : I, II, III, IV	IV
Offline venue:	New Auditorium (SSGMCE Campus)
All Social Media Link (Promotion):	Twitter: https://twitter.com/AlumniSsgmce/status/1693934591361335664?s=20 Facebook : https://m.facebook.com/story.php?story_fbid=pfbid02mK958zuu3KUFy1t9L9M8Sp7v4a4PN53rXMVAJLM39iNp3imxbtDNXNUHCNRMeYtTl&id=100064191602793&mibextid=Nif5oz Instagram : https://www.instagram.com/p/CwPl4bKxJdt/?utm_source=ig_web_copy_link&igshid=MzRIODBiNWFIZA==

	LinkedIn : https://www.linkedin.com/in/ssgmce/
Event Coordinator:	Prof. Ms.P.P Bute Assistant Professor Information Technology Department
Target Participants:	SSGMCE First Year Students
Objective:	Objective of the Event <ul style="list-style-type: none"> • To aware students about future & opportunities for innovator & Entrepreneurship development. • Motive students to think about entrepreneur and become job creators. • To discuss SDG Problem statement.
Benefit in term of learning/skill/knowledge obtained:	Outcome of the Event After Completion of this session participants are able to <ul style="list-style-type: none"> • To understand the opportunities for Entrepreneurship development for engineer. • To know opportunities & to work under different SGIRCE-TBI Projects.

Poster:



INSTITUTION'S INNOVATION COUNCIL (IIC)
ORGANIZING

On the occasion of "World Entrepreneurs Day"

**Expert Talk on Innovation,
Entrepreneurship & Venture Development**



Dr. Santosh Bothe
Principal Saraswati College, Shegaon

Dr. S. B. Patil
President IIC

Prof. P. A. Dalke
Convener IIC


Dr. A. S. Manekar
Prof. P. P. Bute
Coordinator


Dr. S. B. Somani
Principal, SSGMCE, Shegaon


Date : 21st Aug 2023
Time : 10.30 onwards
Venue : New auditorium


Or Blog:
blogssgmce.in

Visit Non:
www.ssgmce.ac.in

 @ssgmceshegaon

 @IIC-SSGMCEShegaon

 [linkedin.com/in/ssgmce](https://www.linkedin.com/in/ssgmce)

 @AlumniSsgmce

Overview of the Program:

Under Institute Innovation Council Quarter IV Day Celebration Activity, on occasion of "World Entrepreneurs Days" Shri Sant Gajanan Maharaj College of Engineering Shegaon has organized an expert talk entitle Innovation, Entrepreneurship & Venture Development by Dr.Santosh Bothe Principal Saraswati College Shegaon. The session was started with warm welcome & brief introduction of speaker. The session was conducted for all first year students to encourage and motivate students to start working on an idea or problem statement and try to find out solution for them, start some enterprise & become job creator instead of job seeker. Speaker shared his life experiences about various opportunities that come his way, how idea of business came and numerous challenges that he faced in her journey of Entrepreneurship with students .Dr.Bothe helps farmer in manufacturing dry food products from various crops in lockdown duration where people don't have any source of income due to lockdown. Speaker shared his innovative idea to create jobs for no.of people in villages.

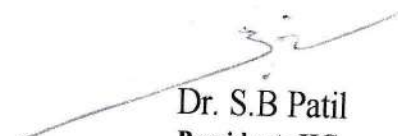
Sir also high lights "SDG" it stands for "Sustainable Development Goals", which are a set of global goals established by United Nations to address various social, economic and environmental challenges. There are 17 SDGs in total, ranging from poverty eradication to climate action, gender equality and many more. The high light some of the domain like agriculture, medical, food etc their projects they working.

The session ended with Q/A session followed by vote of thanks, giving the participants opportunity to clarify their doubts about innovation, entrepreneurship. It was an interactive session with valuable takeaways for all.

Event Gallery:




Prof. Ms.P.P Bute
Coordinator-IIC


Dr. S.B Patil
President- IIC



**Shri Sant Gajanan Maharaj College of Engineering,
Shegaon (Maharashtra)**



Name of the Event: Innovation, Entrepreneurship & Venture Development

Name Speaker: Dr. Santosh Bothe

Date & Time: 21/08/23 (10:30PM to 1:00PM)

S.No	Name of the Student	Signature
1.	Maithili C. Lodhe	<u>Mlodhe</u>
2.	Dipati Susendra Pusane	<u>D.S. Pusane</u>
3.	Sakshi S. Solanke	<u>SSolanke</u>
4.	Nandini D. Ingole	<u>NIngole</u>
5.	Utkarsha K. Nishen	<u>U.Nishen</u>
6.	Ashwika P. Vijaykar	<u>A.Vijaykar</u>
7.	Shakwari R. Bhujade	<u>Bhujade</u>
8.	Devashree Wasudeo Mhatazmace	<u>Mhatazmace</u>
9.	Vedika S. Raut	<u>V.Raut</u>
10.	Gayatri N. Balang	<u>N.Balang</u>
11.	Sakshi M. Deshmukh	<u>S.Deshmukh</u>
12.	Sampuddhi Shrikant Dange	<u>S.Dange</u>
13.	Sneha Anandkumar Sharma	<u>S.Sharma</u>
14.	Archana Shivanand Ghuge	<u>A.Ghuge</u>
15.	Veena Shyam Deshmukh	<u>V.Deshmukh</u>
16.	Shrawani Mahesh Vaidya	<u>S.M.Vaidya</u>
17.	Preashali Ravindra Handalkar	<u>P.Handalkar</u>
18.	Vaishali Ravindra Thombare	<u>V.R.Thombare</u>
19.	Shraddha Dnyaneshwar Devche	<u>S.D.Devche</u>
20.	Shyamal Atul Chauhan	<u>S.A.Chauhan</u>
21.	Shravani Purushottam Kalne	<u>S.Kalne</u>
22.	Vaishnavi Sudhakar Lod	<u>V.Lod</u>
23.	Haeshali P. Ingle	<u>H.Ingle</u>
24.	Gharaya P. Mhaske	<u>G.Mhaske</u>
25.	Rushika A. Lekurwale	<u>R.Lekurwale</u>
26.	Rutika N. Ghodam	<u>R.Ghodam</u>
27.	Sakshi R. Rajankar	<u>S.Rajankar</u>

S.No	Name of the Student	Signature
28	Divya Dipak Shende	D.P. Shende.
29	Dipika. Anun. Falke	Dipika
30.	Sanika. Pranil. Rode.	Sodp
31.	Devashri Kailash Dethre	Dethre
32	Khushi Thakur	K
33.	Divya Sangli	Drangli
34.	Ruchika Ganeshkumar Bahurupe	Ruchurupe
35.	Shruti Shailesh Deshmukh	s.s. Deshmukh.
36	Shruti Pralhad Mankar	S. P. Mankar
37	Kanchan. Gajanan. Gond	Kanchan
38	Ruchita Sanjay Gandhi	Ruchita
39	Khushi Bhupesh Mal	Khushi
40	Pallavi Shatrughna Tayade	Tayade
41	Kalyani Ajay Ghatol	Kalyani
42	Yashvi Nagarao Kakad	Yashvi
43	Nisha Shaligram Bawane	Nisha
44	Komal Govinda Shambalkar	Komal
45.	Poonita Ajabao Khandare	Poonita
46.	Trushna Yogesh Amrutkar	Trushna
47.	Shubhrata Abhay Mishra	Shubhrata
48	Gauri Prakash Vanthkar	Gauri
49	Siddhi Anil Mane	Siddhi
50.	Rutuja Vinod Lawangare.	Rutuja
51.	Sayali Raju Bangale	Sayali
52	Gauri Pravin Pakhare	G.P. Pakhare
53	Achal Sanjay Mapari	Achal
54	Peiya Sheikhushn Gavai	Peiya
55.	Tejswini Ravindra Thakre	Tejswini
56	Shreya Pundlik Jwaraze.	Shreya
57	Aalok Raja Tak	Aalok
58	Shailesh Durvas Sangrame	Shailesh
59	Vitthal Prakash Pundkar	Vitthal
60	Chaitanya Nityanand Cokhonde	Chaitanya
61.	Bhavneesh Sharad Thelkar	Bhavneesh
62.	Deep Sunil Rathod	Deep
63	Vikas More	Vikas
64.	Seemant Diliprao Holey	Seemant
65	Rohan Sandip Mapari	Rohan
66	Rohan Gopal Khandar	Rohan
67	Ritesh Ravindra Junde	Ritesh

- | | |
|-----------------------------------|---------------------|
| 68) Akhil Nilas Chakranarayan | <u>Ayyan</u> |
| 69) Sudarshan D. Mehetre | (A) |
| 70) Uddhav Purushottam Kshirsagar | <u>ds</u> |
| 71) Shrijeet Ashish Selbar | <u>Selbar</u> |
| 72) Krishna. Dinesh Vaidya | <u>Vaidya</u> |
| 73) Sagar Samadhan Mali | <u>Mali</u> |
| 74) Gajendra Pundlik Gawande | <u>Gawande</u> |
| 75) Prathmesh Santosh Marge | <u>Marge</u> |
| 76) Aditya Nilas Dhengre | (A) |
| 77) Atharva Sunil Godade | (A) |
| 78) Aditya Dipak Tate | <u>Tate</u> |
| 79) Pooth Kailasrao Deshmukh | <u>Deshmukh</u> |
| 80) Aayyan Deshmukh | <u>Deshmukh</u> |
| 81) Rohan S. Raut | <u>Raut</u> |
| 82) Prasad Shinde | <u>Shinde</u> |
| 83) Sanchit Dange | <u>Dange</u> |
| 84) Sarvesh Gawande | <u>Gawande</u> |
| 85) Hriday Pramodkumar Amle | <u>Amle</u> |
| 86) Karan Manikrao Kakar | <u>Kakar</u> |
| 87) Ganesh Ramdhan Malokar | <u>G.R. Malokar</u> |
| 88) Shubham Sangadas Debhade | <u>Debhade</u> |
| 89) Nihal Ravindra Kankar | <u>Kankar</u> |
| 90) Donket Gawande | <u>Gawande</u> |
| 91) Krushna Kokate | <u>Kokate</u> |
| 92) P | |

Faculty & Staff

Ms. P. P Bute

Prof. P. G. Angarkar

Prof. A. G. Sharma

P. M. Nikhar

D. B. Thakare

(Signature)
(Signature)
(Signature)
(Signature)



Shri Sant Gajanan Maharaj College of Engineering, Shegaon (Maharashtra)



Name of the event	Expert talk on “BUSINESS TACTICS IN RURAL AREA”
Resource Person	SHRIRAM LOHAR. (CO-FOUNDER OF OYESTER)
Academic year	2022-2023
Program Theme	Business idea/Start-up/Innovation
Start date & End Date	19 th Dec 2022
Duration of the activity (in hours)	1 day
No. Participants	Student 70 & faculty 2
Mode of session (online / offline)	Offline
Offline venue	D-5 CLASSROOM ASH Department.
All Social Media Link	https://www.instagram.com/p/CmVnhBTPaBX/?utm_source=ig_web_copy_link
Event Coordinator	Prof. Piyush Dalke Assistant Professor Mechanical Department.
Target Participants	First Year Students

<p>○ Objective</p> <p>○ Benefit in term of learning/skill/knowledge obtained</p>	<p>Objective of the Event are following</p> <ul style="list-style-type: none">• To aware students about future & opportunities for Entrepreneurship development for Engineer• To help students in 4A's model and business ideas in rural area. <p>Outcome of this event are following</p> <p>After competition of this session participant are able to</p> <ul style="list-style-type: none">• To understand the lot of basic skills to start their venture and many important strategies to run it.• To understand the ideas to start business in rural area to confidently grow their business.
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Poster:

 **SSGMCE**
Shegaon

 **SSGMCE**

 **NEC** National Entrepreneurship Challenge
By Association with **KOMET**

BUSINESS TACTICS IN RURAL SOCIETY

 **19
DEC**
3.30PM- 5.00PM

VENUE
D-5 Class
Applied Science and Humanities
Department

SPEAKER
SHRIRAM LOHAR
CO-FOUNDER OYESTERS

CONTACT
UBAI BADRI :-7489806671
AVANTI NACHANKAR :-9145451054

   [ecell.ssgmce](https://www.instagram.com/ecell.ssgmce)

 www.ssgmce.ac.in/ecell

Overview of the Program:

E-Cell, SSGMCE focuses on bringing entrepreneurial approach among the student of our college and make them explore this field with new innovative start-up ideas and help them to solve problems in this journey. For this E-Cell, SSGMCE has conducted “BUSINESS TACTICS IN RURAL AREA” session with the help of resource person Mr. Shriram Lohar, comes with expertise in developing customized training for corporates & educational Institutes. He is one of the first developers of customized Digital Transformation training for corporations in India. He helps student in Business innovation, start-up ideas in rural area.

BUSINESS TACTICS IN RURAL AREA with making students release their latent potential and to develop their capabilities to meet the challenges ahead in rural area. Counselling and motivated students to independent, innovative, and challenging career options. He tells us about Rural marketing is a process of developing, pricing, promoting, and distributing rural specific goods and services leading to the desired exchange with rural customers to satisfy their needs and wants, and to achieve organizational objectives. He tells us about 4A's model that if we implemented then our own rural runs business could skyrocket. The 4A's are Affordability, Availability, Awareness, and Acceptability.

Event Gallery:



Attendance:

Mechanical (M1)		
Sl. No	Name	Signature
26	Abhijeet Dinesh Namotkar	
27	Abhishek Gopalrao Khadke	
28	Abhishek Manojdhar Nimbalkar	
29	Abhishek Rajesh Shelke	
30		
31	Adinath G. Udgarhar	
32	Anash G. Sawarkar	
33		
34	Amit Govinda Wankhade	
35		
36	Anand Dipak Deulkar	
37	Anand Shrikrishan Damodare	
38	Atharva Ajay Joshi	
39	Atharva Atulrav Naye	
40		
41	Deveshish Mahendra Sankarshik	
42		
43		
44	Gurvan M. Dhobe	
45	Narshel M. Malik	
46	Murli S. Nishwaha	
47	Om Anil Dnye	
48		
49		
50	Pooshant P. Dhamode	
51	Pratik Karasakar	
52		
53	Rohit S. Dautpuz	
54	Roshan A. Sonane	
55	Samant S. Patilkar	
	Shivam D. Mchenge	

EXTC - U2			
Sl. NO	Name	Roll - NO	Sign
1	Yash Dubey		
2	Pratik Tayde	59	
3	Poojili Damdhare	55	
4	Bhagyashai Hirane	11	
5	Samaladhi Gopal Bhakate	07	
6	Sakshi Navendra Dadgal	21	
7	Rutuja Gajanan Babaruf	18	
8	Saloni Shirish Megar	15	
9	Ganiya Navendra Sagane	20	
10	Tabassu Anil Bagale	22	
11	Vidhi Pramod Bhade	80	
12	Omika Pradeep Chaudhary	32	
13	Shivani, Nishad Thorat	20	
14	Shreyas Anant Tayade	23	
15	Shruti Sumit Mahale	25	
16	Radhika Anil Bhakare	1	
17	Aleha Sanjay Bhut	13	
18	Shwetakshwari N. Solanke	09	
19	Rutuja Raju Godam	26	
20	Sakshi G. Kumbhar	16	
21	Vedant J. Wadade	17	
22	Ayush. Thute	57	
23	Atharva Jitendra Wankhade	40	
24	Kartik M. Rane	39	
25	Subodh Chide	46	
26	Pranav H. Kumbhale	64	
27	Hariom Pundkar	52	
28	Neha Bharat Mhaske	44	
		08	

EXTC - U2

Sr. NO	Name	Roll No	Sign.
1.	Saurabh Khushal Gaikwad	60	Saurabh
2.	Soham Abhay Bhole	63	Bhole
3.	Ayush umeshrao Aedark	41	Ayushrao
4.	Nikhil D. Junare	49	Nikhil
5.	Attharva A. Raut	38	A Raut
6.	Devanshu A. Mankar	43 43	Devanshu
7.	Shripad Gajanan Ingle	62	Ingle
8.)	Aaditya Sudhir Awachak	32	Awadak
9.)	Rohan Raut	57	Roharraut
10)	vishal Sabe	68	Vishal
11	Sachin. sarjerao khandare	58	Sachin
12)	Akshay. S. Pahuikar	54	Pahuikar
13)	vedanshu Bohle	65	Vedanshu
14)	Harshikesh M. Kakode	45	Harshikesh
15)	Pravraj T. Sangle	51	Sangle
16)	om S. Raut	50	ORaut
17)	Kaashik Bane	46	Kaashik
(18)	Subodh chide	64	Subodh
19)	Ayush N. Thute	40	Ayush
20)	Vedant K. Mardode	67	Vedant
21)	Vedant A. Mahalle	66	Vedant
22)	Sanket P. Nage	59	Sanket
23)	Hanum punekar	44	Hanum
24)	Prashil Jigh	56	Prashil
25)	chetan Tidar	42	Chetan
26)	Shivam G. Bhambare	61	Shivam
27)	Prunav. H. Kum bharr	52	Prunav
28)	krushna S. Agrawal	47	Krushna
29)	Laxman Godu	48	L. S. Godu

32
Dr. S. B. Patil
President, IIC



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Name of the event :	Webinar on “Business Incubation Process”
Resource Person	Mr. Pratap Shukla. CEO, Innovation and Incubation Centre, Nagpur University
Academic year	2022-2023
Program Theme	Entrepreneurship , Incubation &Pre-Incubation
Start date & End Date	17th September 2022
Duration of the activity	1day
Participants	40
Mode of session (online / offline)	Online
Session link Social Media Link	https://rb.gy/knq9sz https://www.instagram.com/ecell.ssgmce/#
Event Coordinator	Prof. P. A. Dalke, & Prof. D.P. Patil (E- cell Coordinator)
Target Participants	Students of SSGMCE
Outcome	The students are encouraged to think innovation, angel investment

Poster:



SSGMCE SHEGAON

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD, Government of India)

E Cell in Association with Institution's Innovation Council SSGMCE

Organized

E Session On Business Incubation Process



MR. PRATAP SHUKLA
CEO, Innovation & Incubation Centre
Nagpur University

Let's Join

17th Sept 2022

09.30 AM

MS Teams
<https://rb.gy/knq9sz>

Program Coordinators
Prof.D.P.Patil/Prof.P.A.Dalke

President, IIC SSGMCE
Dr.S.B.Patil

Principal
Dr.S.B.Somani

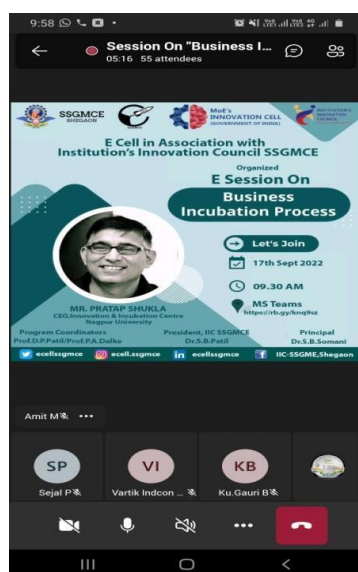
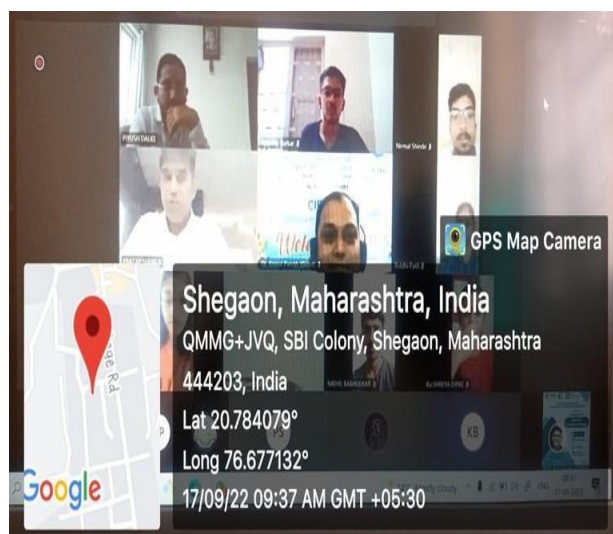
 [ecellssgmce](#)  [ecell.ssgmce](#)  [ecellssgmce](#)  [IIC-SSGME,Shegaon](#)

Overview of the program:

Shri sant gajanan maharaj College of Engineering, Shegaon, in association with E-Cell & Institution Innovation Council has organized a webinar on “Business Incubation Process” coordinated by Prof. P. A. Dalke & Prof. D. P. Patil. The event was enlightened by one of the eminent resource person Mr. Pratap Shukla, CEO, Incubation Center, Nagpur University (RTMNU), Nagpur. The online event was started on 17th Sept.2022 at 9.30 AM with a warm welcome address by Prof. P. A. Dalke coordinator of the event. The session stipulated the insight into Business incubation process entrepreneurs, clarified the fundamental doubts of students about the angel investment and funding. He explained how to approach for funding and angel investor in India, what is early stage funding? What kind of investors look for early stage companies, where we can find investors for a startup, what are the pros of having angel investors in a new business etc. Workshop’s objective was to inspire students and help them to understand the innovation and expansion of emerging enterprises. This workshop informs what are business incubation and its benefits.

Lastly, Mr. Pratap Shukla interacted with the students. Students asked many question to the sir about innovation and sir answered each one properly from the students. The responses recorded were very positive, promising and motivating to conduct such kind of events. The objectives of the events are fulfilled through such an informative event through its impactful contents. This webinar has benefited the student’s community by providing them the right guidance about Angel Investment funding opportunity for early stage entrepreneurs. Miss Riya Dhole delivered the vote of thanks in the last phase and program ended here.

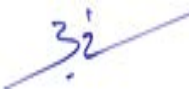
Event Gallery:



List of Participants:

Name	Email	College
Chetan Marode	chetanmarode@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
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Swikruti Shah	swikrutishah9731@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
Toshal Narkhede	toshalnarkhede@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
Tushar Joshi	tushar0911mj@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
Ubai Badri	taikhoomyamani@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
Vallabh Ghongde	vallabh99g@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
Vedant Chaudhari	prof.vedant0745@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering
Yash Tote	yasht2683@gmail.com	Shri Sant Gajanan Maharaj Colleg Of Engineering


 Dr. S. B. Patil
 President , IIC



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Name of the event:	One Day Field/Exposure visit to SGIARC Shri Gajanan innovation and Advance Research Center-TBI Foundation
Speaker	Prof. A.S.Fuse Prof .P.A.Dalke
Academic year	2022-2023
Program Theme	Entrepreneurship
Start date & End Date	25/03/2023
Duration of the activity	1 day
No. Participants	Student 40 & faculty 3
Mode of session(online/offline)	Offline
Program driven by	IIC Calendar Activity
Session link / Offline venue	SGIARC-TBI(SSGMCE CAMPUS,Shegaon)
All Social Media Link (Promotion)	Linkedin: https://www.linkedin.com/company/ssgmce/posts/?feedView=all Facebook: https://www.facebook.com/photo/?fbid=599088072240908&set=pb.100064191602793.-2207520000 Twitter https://twitter.com/AlumniSsgmce/status/1639228688536416256/photo/1
Event Coordinator Faculty Name/Department /Designation	Dr .R. A. Zamare Assistant Professor Computer Science and Engineering Department

Target Participants	Third Year Students & faculties of SSGMCE Shegaon
<p>Objective:-</p> <p>Benefit- in term of learning/skill/knowledge obtained</p>	<p>Objective:- -To get experiences in experimental research as an observation for education. -To improve learning in classroom by creating links to the real world To understand correlation between research and development To support the application of knowledge through research.</p> <p>Outcome:- -Identification of different activities for development -Reinforcement of experiential and contextual learning -Exposure to new and interesting career choices through the visit -Resulting in affective gains like positive inclination towards research and development</p>

Poster:



SSGMCE
SHEGAON



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

INSTITUTION'S INNOVATION COUNCIL (IIC)
ORGANIZES

**"One Day Field/Exposure Visit to SGIARC
Shri Gajanan Innovation and Advance Research Centre
- TBI Foundation"**



Shri Gajanan Innovation and Advance Research Centre

For Computer Sci.& Engg. Dept Students

Date : 25th March 2023
Day : Saturday
Time : 11 AM onwards
Venue : SGIARC-TBI,SSGMCE

Dr. S. B. Patil
President IIC

Prof. P. A. Dalke
Convener IIC

Dr. R. A. Zamare
Coordinator

Dr. S. B. Somani
Principal, SSGMCE, Shegaon

Our Blog: blogssgmce.in

Visit Now: www.ssgmce.ac.in

 @ssgmceshegaon

 @IIC-SSGMCEShegaon

 [linkedin.com/in/ssgmce](https://www.linkedin.com/in/ssgmce)

 @AlumniSsgmce

Overview of the program:

Shri Sant Gajanan Maharaj College of Engineering Shegaon (SSGMCE-IIC 5.0), had organized Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre in association with Department of Computer Science & Engineering coordinated by Dr. R. A. Zamare, Computer Science and Engineering Department, SSGMCE, Shegaon. The visit was held on 25th March 2023 at 11.00 AM at Shri Gajanan Innovation and Advanced Research center-TBI Foundation for students of Computer Science and Engineering under the guidance of Prof A.S.Fuse(SAP Center Incharge) , Dr. S. B. Patil (President IIC), Prof. P. A. Dalke (Converner IIC & IP Cell Coordinator) and Dr.S.B Somani Principal SSGMCE Shegaon.

The exposure visit was divided in three sections:1.SAP knowledge transfer by Prof A.S.Fuse,2.IP Cell detailing by Prof P.A.Dalke and 3.visit to the SAP center and IP Cell .Under the first session Prof A.S.Fuse had presented the introduction of SAP as a CRM and its working structure.He had also shown the different components under SAP and major working components for parent organization i.e.Shri Sant Gajanan Maharaj Sansthan,Mandir and within the SSGMCE.The advantages of using SAP and exposure to various certification courses benefits were also explained by him.He had given the new future outlook to the students related toSAP,tableau and Salesforce technology which are ruling the market.It was informative and exploring session for students in SAP vision.

Second Session was carried out by Prof P.A.Dalke for Intellectual Property Cell.In today's world how IP are most important part and how companies and research orientation is important was explained by him.The difference between innovator and enterprenuer was exclusively given on the goround of trademarks,copyrights and patents.Session includes the existing examples of IP rights and regulations which must be followed during innovation and research.Sir has given the detailed working of the existing cell in SGIARC.Students delightedly have asked the questions for the two session which were positively answered by the speakers.

Students exposure visit was followed by visit the SGIARC-TBI structure and the exact working of the SAP and IP Cell.

Event Gallery:

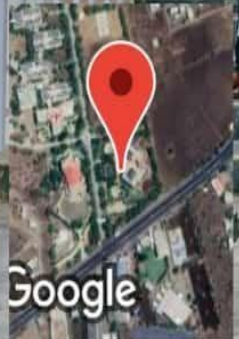




GPS Map Camera
Shegaon, Maharashtra, India
QMMG+JVQ, SBI Colony, Shegaon, Maharashtra 444203, India
Lat 20.784146°
Long 76.6769°
25/03/23 12:03 PM GMT +05:30



GPS Map Camera
Shegaon, Maharashtra, India
QMMG+JVQ, SBI Colony, Shegaon, Maharashtra 444203, India
Lat 20.784146°
Long 76.6769°
25/03/23 11:14 AM GMT +05:30



GPS Map Camera
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444203, India
Lat 20.779802°
Long 76.679254°
25/03/23 12:28 PM GMT +05:30



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Name of the Event: Program types (Expert Talk / Exposure Visit / Mentoring Session / Seminar / Workshop / Competition / Exhibition / Bootcamp etc.)	Expert Talk on Start-Ups
Resource Person	Mr. Ganesh Kothawade, Vice-President, ABB India Limited
Academic Year	2022-2023
Program Theme: (IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre – Incubation / others)	Start Up
Start date & End Date (DD/MM/YYYY)	25/02/2023
Duration of the activity (in hours)	2 Hours
No. Participants (Student / Faculty / If any External participants)	66
Mode of session (online / offline)	Offline
Program driven by (IIC Calendar Activities / Self Activities / MIC Activities / Celebration activity)	Self-Driven Activity
Session link / Offline venue All Social Media Link (Promotion)	Offline Venue: New Auditorium https://www.facebook.com/iicsssgmce https://www.instagram.com/ssgmceshegaon/ https://twitter.com/AlumniSsgmce https://www.linkedin.com/feed/
Event Coordinator Faculty Name / Department / Designation	Dr. R. M. Kharate (A.S.&H. Dept.)
Target Participants	Students of SSGMCE, Shegaon
Objective: Benefit in terms of learning / skill / knowledge obtained (benefit in term field is required)	Objectives: To create awareness about start-ups To make students understand the basics of start ups To tell them the funding opportunities To let them know the needs of start-ups Benefits: Students understood the eco-system of start-ups. They understood the funding opportunities. They realized the new career prospects.

Overview of the program:

IIC SSGMCE, Shegaon organized an Expert Talk on “Start-Ups” on 25th January 2023 at its campus. Mr. Ganesh Kothawade, Vice-President, ABB India Limited interacted with the students of SSGMCE, Shegaon on Start-Ups. An expert in the field, he gave a detailed discourse on the topic Startups and entrepreneurship initiative taken by Govt. of India which was extremely useful to all.

He said that start-ups are intended to foster innovation, create jobs and facilitate investment. It aims nurture innovation and entrepreneurship which would further help in the economic growth and development of the country.

During his session, he threw light on the following points:

- Understanding Startups
- How Does a Startup Work?
- How Are Startups Funded?
- How Do Startups Succeed?
- How to Invest in Startups

To establish and run a successful start-up, he advised students to:

- Be Proactive
- Have an active approach towards learning
- Have an active approach towards making mistakes
- Become Agile
- Build a strong team
- Become a good leader
- Think out of the box
- Learn Design Thinking
- Learn to find simple solutions to complex problems

All the students enjoyed his session as it was really insightful. Students learnt life-long lesson through his session. He answered the queries of students through numerous real life examples of start-ups.

Poster:



The poster is divided into two main sections. The left section features the college logo at the top left, followed by the text 'Shri Sant Gajanan Maharaj College of Engineering SHEGAON, MAHARASHTRA, INDIA'. Below this is a circular portrait of Mr. Ganesh Kothawade, a man with glasses wearing a suit and tie, with the ABB logo at the bottom of the circle. The right section has a dark background with the ABB logo at the top right, followed by the title 'Expert Talk' in large white font. Below the title is the name 'Mr. Ganesh Kothawade' and his title 'Sr. Vice President Distribution Solutions, Electrification ABB India Limited'. At the bottom of the poster, there are four social media icons: Instagram (@ssgmceshegaon), Facebook (@ssgmceofficialpage), LinkedIn (linkedin.com/in/ssgmce), and Twitter (@AlumniSsgmce).

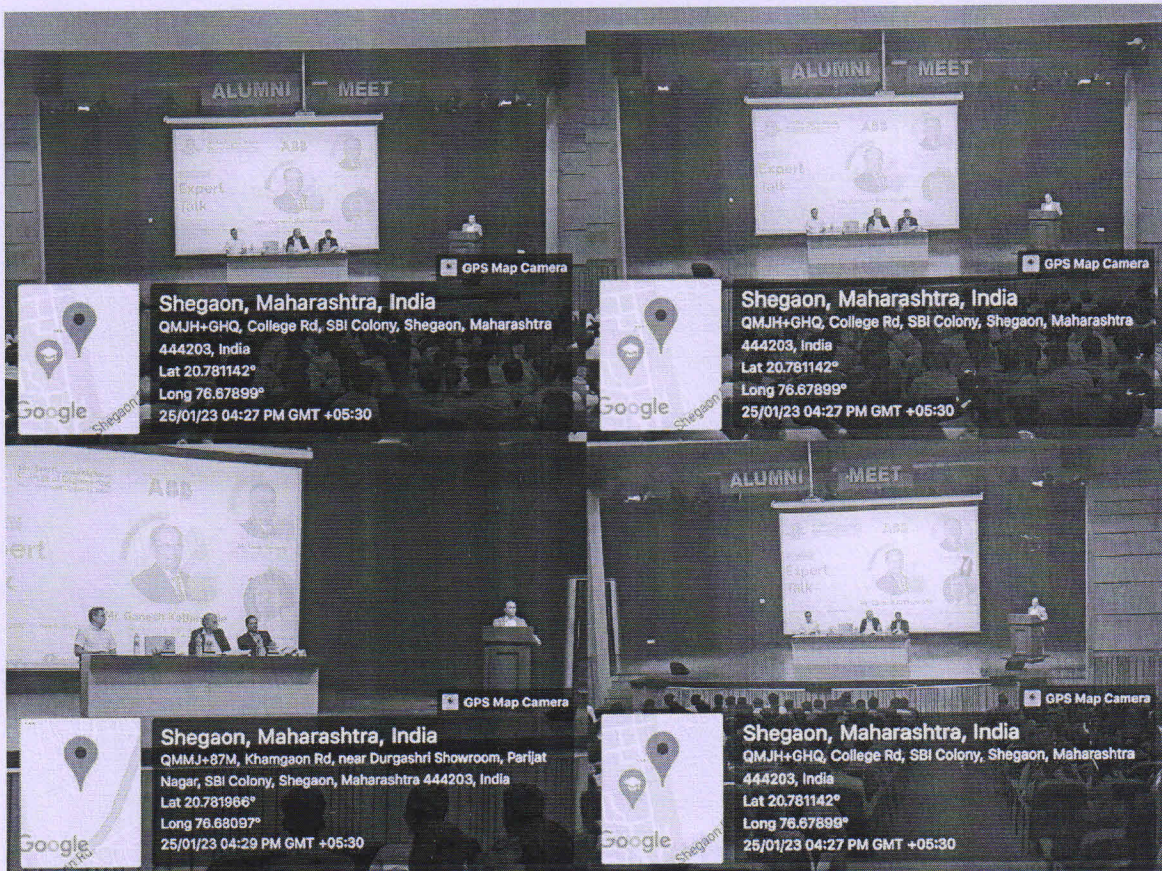
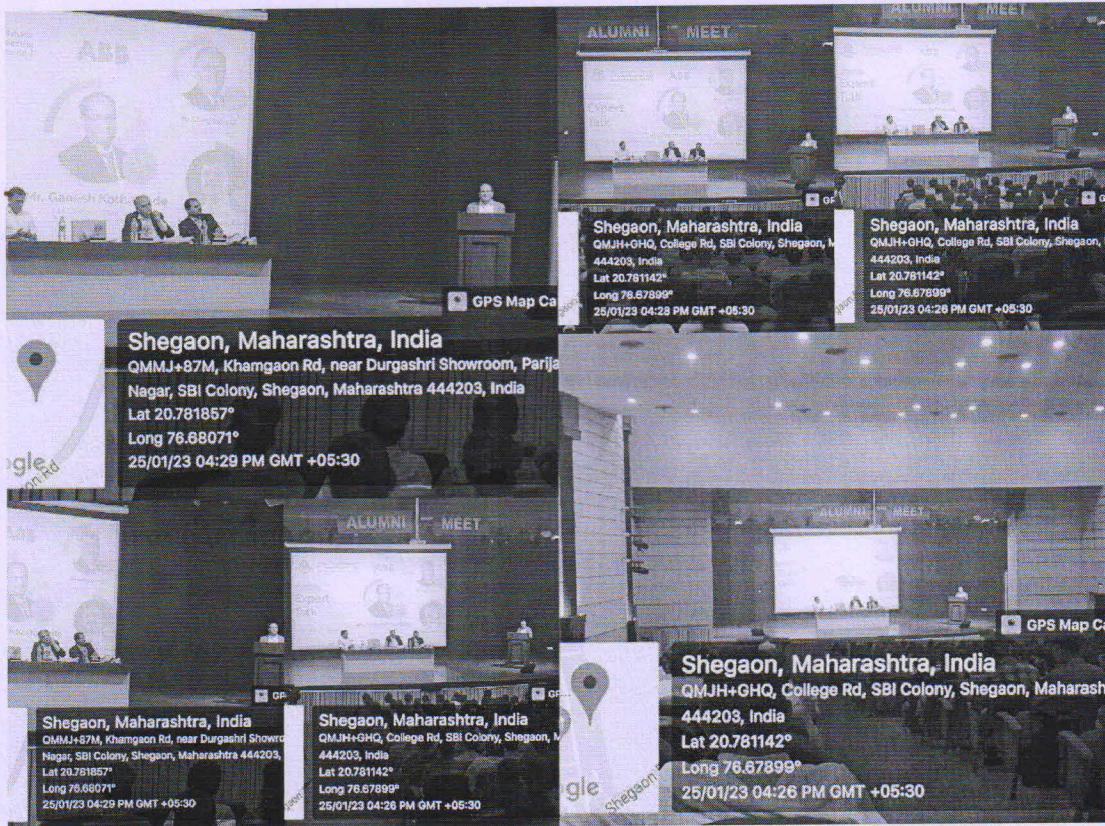
Shri Sant Gajanan Maharaj
College of Engineering
SHEGAON, MAHARASHTRA, INDIA

**Expert
Talk**

Mr. Ganesh Kothawade
Sr. Vice President
Distribution Solutions, Electrification
ABB India Limited

 @ssgmceshegaon  @ssgmceofficialpage  linkedin.com/in/ssgmce  @AlumniSsgmce

Event Gallery: (Attachments)



Attendance:

S.No	Name of the Student	Signature
26	Aniket R. Ingle (Extc)	
27	Kaustik M. Kulkarni (Extc)	
28	Milind S. Wankhade (IT)	
29	Dam Suresh Ingle (IT)	
30	Saahin S. Narkar (CSE)	
31	Nitin P. Bhingare (EIPo)	
32	Sushant S. Fokmare (CSE)	
33	Gaurav P. Ghatal (CSE)	
34	Shubam Gajanan Ingle [Extc]	
35	Parth P. Uplenchwar [CSE]	
36	Om Nilesh Kudu [CSE]	
37	Kushal Dhananjay Lambate [IT]	
38	Shreyash D. Tote [CSE]	
39	Kushal A. Koradia [IT]	
40	Aditya A. Kulkarni (CSE)	
41	Chagar R. Paltade (CSE)	
42	Yash Sanjay Kalyankar [EIPo]	
43	Aman P. Kulkarni [Mech]	
44	Atharva Nimbhate [Extc]	
45	Yash Prakash Dahate [Mech]	
46	Shubham Subhash Tadha [CSE]	
47	Rajwal Jansadan Sangale [Extc]	
48	Krushna Sanjay Agrawal [Extc]	
49	Chirmay Sulkhat Ugle (Mech)	
50	Devesh Hemant Pawar Information [IT]	
51	Prem Sunil Wankhade (CSE)	
52	Ritesh Sanjay Pundkar (Mech)	
53	Ganesh Jagdish Sonve (IT)	
54	Harshal Mahendra Malik (Mech)	
55	Nikhil D. Junare (Extc)	
56	Saniket S. Agude (IT)	
57	Dhruv Mohan Shinde (IT)	
58	Vansh K. Hedau (Mech)	
59	Shantanu R. Dongale (C.G.E)	
60	Aman Raju Kohale [Extc]	
61	Shailesh Sharma [IT]	
62	Atharva A. Paut [Extc]	
63	Atharva Jitendra Wankhade (Extc)	
64	Devansha A. Manikam [Extc]	
65	Suyash S. Pimple [MECH]	
66	Yash S. Paut [Extc]	

S.No	Name of the Student	Signature
1	Anagha Vijay Badhe	
2	Gargee Dhananjay Shekhar	
3	Abhina Sachin Kulkarni	
4	Shruti Prakash Auti	
5	Vaishnavi Anil Hoge	
6	Monika Kishor Rao Ghawale	
7	Gauri Sadanand Kulkarni	
8	Pimrankar Gurmit Singh Chavan	
9	Rutuja Makrant Dalal	
10	Shruti Sanjay Chaudhari	
11	Samruddhi Hari Jatre	
12	Sneha Prashant Kothale	
13	Janushree Vishwanath Mahalle	
14	Sneha Sarangdhar Mahale	
15	Divya Suresh Manekar	
16	Sejal Dipankar Patilkar	
17	Neha Shivlal Jayade	
18	Asha Pranjimohan Jangid	
19	Kanchan Abhimanyu Khond	
20	Vaishnavi Sachin Vaishnav	
21	Shruya Anant Jayade	
22	Ashika Sunil Mahale	
23	Sanchita Ravindrasingh Gahalod	
24	Pruiya Sanjay Khandare	
25	Maximali Ramesh Rao Tale	

Dr. R. M. Kharate
Coordinator

Dr. S. B. Patil
President-IIC

Shri Sant Gajanan Maharaj College of Engineering Shegaon
Research and Development Cell

Activity Report

Session 2021-22

Shri Sant Gajanan Maharaj College of Engineering Shegaon

Date: 27/01/2022

Notice

The Research and Development Cell of SSGMCE is organizing one day workshop on **“Intellectual Property Rights: Idea Generation to Leveraging Commercially”** as per following schedule. All the faculties are hereby requested to attend the same positively.

Event Day: Friday

Date: 28/01/2022

Time: 11.00 am onwards

Venue: New Seminar Hall



Dr S S Jadhao
Chief Coordinator,
R & D Cell, SSGMCE



Dr S B Somani
Principal
SSGMCE

Copy to:

All HODs for circulation amongst faculties



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

Recognized by A.I.C.T.E., New Delhi Affiliated to Sant Gadge Baba Amravati University, Amravati
Approved by the D.T.E., M.S. Mumbai Institution Accredited by N.A.A.C. (UGC) Bangalore

Ph 091 - 7265 - 252116, 252216
Fax 091 - 7265 - 252346

Email- principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.org

Date: 26/01/2022

To
Mr. Sahastrarashmi Pund
Head Innovation and IPR
Endurance Technologies Pvt.Ltd.
Aurangabad

Dear Sir

Shri Sant Gajanan Maharaj College of Engineering is one of the most reputed Engineering institutes in Maharashtra India. We are renowned for the excellent academics, research and value education in engineering.

We consistently arrange the programs for PhD scholars and Faculties for their skill and qualification upgradation. This time we are willing to arrange one day workshop on “**Intellectual Property Rights**” on 28th January 2022.

It gives us pleasure to invite you as a Resource Person to address our PhD Scholars and Faculties in the one-day workshop. Your thoughts would enable us to gain knowledge from your expertise and experience.

The date for the workshop conducted by you will be on 28th January 2022 on topic **IPR: Idea generation to leveraging commercially**, the session will begin at **11:00am**. It has been a practice to arrange such expert talks in the institute for **two sessions of 02 Hours** followed by question-and-answer session.

Kindly communicate your acceptance. This will enable us to prepare for a successful lecture.

Anticipating a favorable reply from your end.

Thanking You

Your sincerely

Dr Saurabh S Jadhao
Chief Coordinator,
Research and Development Cell
SSGMCE, Shegaon



Mr. Shahastrarashmi Pund delivering session on IPR

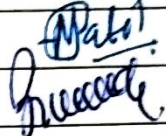














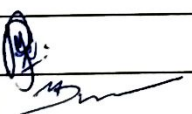

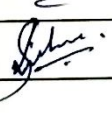



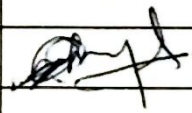
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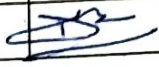
TOPIC: INTELLECTUAL PROPERTY RIGHTS IDEA GENERATION TO LEVERAGING
COMMERCIALY

SESSIOIN-II ATTENDANCE (28-01-2022)

S.NO	NAME OF FACULTY MEMBERS	SIGNATURE	S.NO	NAME OF FACULTY MEMBERS	SIGNATURE
01	DR. S. B. SOMANI		ELECTRONICS & TELECOM. ENGG.		
ELECTRICAL ENGINEERING			49	DR.G.S.GAWANDE	
2	DR.S.R.PARASKAR		50	DR.K.B.KHANCHANDANI	
3	DR. R.S.POTE		51	DR. R.S.DHEKEKAR	
4	U.A.JAWADEKAR		52	DR.M.N.TIBDEWAL	
5	DR. MRS. A.U.JAWADEKAR		53	V.M. UMALE	
6	R.Z.FULARE		54	V.N. BHONGE	
7	P.R.BHARAMBE		55	D.L. BHOMBE	
8	RAVISHANKAR KANKALE		56	DR.D.D. NAWGAJE	
9	DR. SAURABH S.JADHAO		57	MRS.B.P. HARNE	
10	MUKESH R.CHAVAN		58	DR.DHIRAJ TULASKAR	
11	RAVINDRA MANKAR		59	DR.PRAVIN WANKHEDE	
12	AJAYKUMAR DAMRAL		60	AMIT DOLAS	
13	GANESH BONDE		61	DR. V. V. RATNAPARKHI	
14	BHUSHAN RAKHONDE		62	V.K.BHANGDIYA	
15	PRATIK R.DHABE		63	K.T.KAHAR	
16	VIJAY KARALE		64	PAWAN D.KALE	
INFORMATION TECHNOLOGY			65	S.P.BADAR	
17	A.S.MANEKAR		66	T.P.MARODE	
18	MRS.PRITI V.KALE		67	MRS.LOPAMUDRA SAMAL	
19	ANIKET SHAHADE		68	VIKRAM INGOLE	
20	ANAND G.SHARMA		69	SHON NEMANE	
21	FAIZAN KHANDWANI		70	MRS. KOMAL VYAS	
22	SAGAR PADIYA		71	MRS.ASHVINI DESHMUKH	
23	SUMIT MUDDALKAR		SPORTS		
24	MRS. PALLAVI BUTE		72	G.L.BAYASKAR	
25	P.H.GOHATRE		73	RAHUL PAHURKAR	
26	MS. KRUTIKA J.SAPKAL				

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
TOPIC: INTELLECTUAL PROPERTY RIGHTS IDEA GENERATION TO LEVERAGING
COMMERCIALY
SESSION-I|ATTENDANCE (28-01-2022)

S.NO	NAME OF FACULTY MEMBERS	SIGNATURE	S.NO	NAME OF FACULTY MEMBERS	SIGNATURE
COMPUTER SCIENCE & ENGINEERING			APPLIED SCIENCE & HUMANITIES		
27	DR. S.B.PATIL		74	DR.N.A. PATIL	
28	DR. N. M. KANDOI		75	A.V. PATIL	
29	DR. D.R.DHOTRE		76	DR.R. M. KHARATE	
30	C.M.MANKAR		77	N. S. THAKARE	
31	V.S.MAHALLE		78	A.S. ALANE	
32	JAIKUMAR PATIL		79	MRS. H. S. PATIL	
33	P.K.BHARNE		80	MRS. K.P. DESHMUKH	
34	MRS. K.P.SABLE		81	SACHIN V.BHAGAT	
35	KU.P. V. DESHMUKH		82	PANKAJ DHOKANE	
36	MS. T. M UNTAWALE		83	KU.RUTIKA RAUT	
37	MS. D. P. PATIL		84	ANAND S.TALE	
38	S. B. PAGRUT		85	DR. MRS. M. PANDE	
39	MS. ZAMARE				
40	H. P. Deshmukh				
M.B. A					
			MECHANICAL ENGG.		
41	DR.H.M.JHA		86	DR.S.P.TRIKAL	
42	DR. L.B. DESHMUKH		87	DR.V.K.THUTE	
43	DR. P.M. KUCHAR		88	P.I.CHAURE	
44	DR. M.A. DANDE		89	M.B.BHAMBERE	
45	DR. S.M. MISHRA		90	C.V.PATIL	
46	W.Z. SULIYA		91	AJAY BHARULE	
47	VISHAL PATIL		92	DR.JAVED KHAN	
48	BILAL T. HUSAIN		93	N.B.BORKAR	
			94	DR.N.H.KHANDARE	
			95	P.T.PATOKAR	
			96	SYED SAMEER	
			97	KRUNAL R. GANDHARE	
			98	R.V. RAJKOLHE	

		99	KUNAL GADGIL	
		100	KIRAN V. CHANDAN	
		101	NIKHIL MORE	
		102	PIYUSH DALKE	

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

**TOPIC: INTELLECTUAL PROPERTY RIGHTS IDEA GENERATION TO LEVERAGING
COMMERCIALY**




SESSION-I ATTENDANCE (28-01-2022)

S.NO	NAME OF FACULTY MEMBERS	SIGNATURE	S.NO	NAME OF FACULTY MEMBERS	SIGNATURE
01	DR. S. B. SOMANI		ELECTRONICS & TELECOM. ENGG.		
ELECTRICAL ENGINEERING			49	DR.G.S. GAWANDE	_____
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9	DR. SAURABH S.JADHAO		57	MRS.B.P. HARNE	
10	MUKESH R.CHAVAN		58	DR.DHIRAJ TULASKAR	
11	RAVINDRA MANKAR		59	DR.PRAVIN WANKHEDE	
12	AJAYKUMAR DAMRAL		60	AMIT DOLAS	
13	GANESH BONDE		61	DR. V. V. RATNAPARKHI	
14	BHUSHAN RAKHONDE		62	V.K.BHANGDIYA	
15	PRATIK R.DHABE		63	KT.KAHAR	
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21	FAIZAN KHANDWANI		70	MRS. KOMAL VYAS	
22	SAGAR PADIYA		71	MRS.ASHVINI DESHMUKH	
23	SUMIT MUDDALKAR		SPORTS		
24	MRS. PALLAVI BUTE		72	G.L.BAYASKAR	
25	P.H.GOHATRE		73	RAHUL PAHURKAR	
26	MS. KRUTIKA J.SAPKAL				

Room 2-28-1-22

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
TOPIC: INTELLECTUAL PROPERTY RIGHTS IDEA GENERATION TO LEVERAGING
COMMERCIALY
SESSION-I ATTENDANCE (28-01-2022)

S.NO	NAME OF FACULTY MEMBERS	SIGNATURE	S.NO	NAME OF FACULTY MEMBERS	SIGNATURE
COMPUTER SCIENCE & ENGINEERING			APPLIED SCIENCE & HUMANITIES		
27	DR. S.B.PATIL		74	DR.N.A. PATIL	<i>[Signature]</i>
28	DR. N. M. KANDOI	<i>[Signature]</i>	75	A.V. PATIL	<i>[Signature]</i>
29	DR. D.R.DHOTRE	<i>[Signature]</i>	76	DR.R. M. KHARATE	
30	C.M.MANKAR	<i>[Signature]</i>	77	N. S. THAKARE	
31	V.S.MAHALLE	<i>[Signature]</i>	78	A.S. ALANE	
32	JAIKUMAR PATIL	<i>[Signature]</i>	79	MRS. H. S. PATIL	
33	P.K.BHARNE		80	MRS. K.P. DESHMUKH	
34	MRS. K.P.SABLE	<i>[Signature]</i>	81	SACHIN V.BHAGAT	
35	KU.P. V. DESHMUKH	<i>[Signature]</i>	82	PANKAJ DHOKANE	<i>[Signature]</i>
36	MS. T. M UNTAWALE		83	KU.RUTIKA RAUT	
37	MS. D. P. PATIL		84	ANAND S.TALE	<i>[Signature]</i>
38	S. B. PAGRUT		85	DR. MRS. M. PANDE	
39	MS. ZAMARE	<i>[Signature]</i>			
40	H. M. Deshmukh	<i>[Signature]</i>			
M.B. A			MECHANICAL ENGG.		
41	DR.H.M.JHA		86	DR.S.P.TRIKAL	<i>[Signature]</i>
42	DR. L.B. DESHMUKH		87	DR.V.K.THUTE	<i>[Signature]</i>
43	DR. P.M. KUCHAR		88	P.I.CHAURE	
44	DR. M.A. DANDE		89	M.B.BHAMBERE	<i>[Signature]</i>
45	DR. S.M. MISHRA		90	C.V.PATIL	<i>[Signature]</i>
46	W.Z. SULIYA		91	AJAY BHARULE	<i>[Signature]</i>
47	VISHAL PATIL		92	DR.JAVED KHAN	<i>[Signature]</i>
48	BILAL T. HUSAIN		93	N.B.BORKAR	
			94	DR.N.H.KHANDARE	<i>[Signature]</i>
			95	P.T.PATOKAR	
			96	SYED SAMEER	<i>[Signature]</i>
			97	KRUNAL R. GANDHARE	
			98	R.V. RAJKOLHE	<i>[Signature]</i>

			99	KUNAL GADGIL	
			100	KIRAN V. CHANDAN	
			101	NIKHIL MORE	
			102	PIYUSH DALKE	



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

Recognized by A.I.C.T.E., New Delhi ' Affiliated to Sant Gadge Baba Amravati University, Amravati
Approved by the D.T.E. M.S. Mumbai ' Institution Accredited by N.A.A.C. (UGC) Bangalore

Ph: 020-2265-250118, 250214
Fax: 020-2265-250348

Email: principal@sogmca.ac.in registrar@sogmca.ac.in
Website: www.sogmca.org

Ref.No. GMCE/563/ 2022

Date: 04/02/2022

To
Mr.Sahastrarashmi Pund
Head Innovation and IPR
Endurance Technologies Limited
Aurangabad

Subject: Letter of Appreciation

Dear Sir,

We would like to take this opportunity to express our heartfelt appreciation to you for your expert talk on **Intellectual Property Rights** held on 28th January 2022 during one day workshop on "**Intellectual Property Rights: Idea Generation to Leveraging Commercially**" organized by Research and Development Cell at Shri Sant Gajanan Maharaj College of Engineering Shegaon, Maharashtra.

Your contribution towards Innovation and IPR and transfer of knowledge is highly appreciated and we look forward to your continued support and association in future too.

Thanking You with kind regards

Yours sincerely

Dr S.B. Somani

Principal



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
In collaboration with
Shri Gajanan Innovation & Research Centre (SGIARC) - TBI Foundation
Detail Report
Orientation Program in Entrepreneurship Development
A.Y 2022-2023

Name of the event:	Orientation Program in Entrepreneurship Development
Speaker:	<ol style="list-style-type: none">1. Mrs. Pranjali Baraskar, Astt. Comissioner, Skil Development, Employment, Entrepreneurship & Innovation Department, Buldhana2. Shri Subodh Deshmukh, Manager, Grant Thronton, Mumbai.3. Shri Suresh Umap, Founder&Chairman Shivmudra Innovative Foundation, Pune.4. Shri Sunil Patil, General Manager, DIC, Buldhana.5. Shri Pradip Ingle, Regional Officer, MCED Region, Amravati.6. Shri Netraddeep Chaudhary, Founder, CEO, Consultant SN Associates, Amravati.7. Shri Abhay Agrawal Director, Shivangi Bakers pvt ltd, Khamgaon.
Academic year:	2022-2023
Program Theme:	Innovation & Entrepreneurship
Start date & End Date:	17-03-20223 To 18-03-2023
Duration of the activity	Two Days
No, Participants	All Third Year Students (3S,3M,3N,3R,3U1,3U2) Total- 456 Students Faculty- Class Counselors of Third Year (3S,3M,3N,3R,3U1,3U2)Total -06
Mode of session Venue:	Offline Old Auditorium Hall, SSGMCE, Shegaon
Program driven by	Self Driven Activity
All Social Media Link (College Website ✚ Facebook: https://m.facebook.com/story.php?story_fbid=pfbid0oJAKKroyhf1LJkhBCz5qX2Xesm7pFVMtaFoCfsVKTWHMeSuzKLJodD3x3LSCh7WFI&id=100084395894152&mibextid=Nif5oz ✚ Instagram: https://www.instagram.com/p/CqKiWuWDnbE/?igshid=MDJmNzVkJmY%3D ✚ LinkedIn: https://www.linkedin.com/posts/ssgmce_ssgmceshegaon-

	<p>ssgmce-engineering-activity-7044945906512605185-cTPW?utm_source=share&utm_medium=member_android</p> <p>Twitter: https://twitter.com/AlumniSSgmce</p> <p>✚ Blog: https://blogssgmce.in/</p>
Event Coordinator	Shri M.R. Ekade, Advisor, ED Cell, SGIARC-TBI Foundation
Target Participants	All Third Year Students (3S,3M,3N,3R,3U1,3U2)
Objective:-	<p>To Create awareness amongst 3r^d year Engineering students about following:-</p> <ul style="list-style-type: none"> ➤ To create entrepreneurial culture in SSGMCE. ➤ To respond effectively Students of SSGMCE for the emerging challenges and opportunities both at national and international level relating to SMEs and Micro Enterprises. ➤ To inspire an entrepreneurial spirit among students and educate them about entrepreneurship as an alternate carrier option. ➤ To educate students with entrepreneurially bent mind on the essentials of starting business. ➤ Journey from Idea generation to product. ➤ Concept of Technology business Incubator (TBI) & Startup Ecosystem. Innovation to Entrepreneurship, Skill development ➤ Business opportunity Search methodology and emerging business opportunities in engineering sector. ➤ Information on Startup policy & Government schemes for startup
Benefit in term of learning/skill/ knowledge obtained	<ul style="list-style-type: none"> • Answer to the questions of Students. • Detailed Guidance by entrepreneurship development trainer motivator. • Information by the government official for startup policy, schemes and ecosystem.

Notice of Programme

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Date: 11/03/2023

All B.E. 3rd year students are here by informed that with collaboration of ED cell of SGIARC College is arranged an Orientation Program on "Entrepreneurship Development" as per following details. This Program is a part of Academic Syllabus of BE VI Sem (All Branches) of SGBA University. Students will be awarded Certificate on completion of this Orientation Program on ED. Students will be made aware about start up procedure, Govt. policy & financial schemes of MSME and skill required for entrepreneurship. It is compulsory for all 3rd year student to attend this program, otherwise completion certificate will not issue. As per University rules, it is mandatory for every students to have completion certificate for awarding B.E. degree.

Date	Class
17, 18, March 2023	3N, 3R 3M, 3S, 3U1,3U2

**Time: - 10.30AM To 6.00 PM (as per attached scheduled) Venue: -
OLD Auditorium**

**Note: In every session class counselors will take attendance and strict punishments
will be given to absent students**



Prof. D. L. Bhombe
Dean (Academics)



Dr. S. B. Somani
Principal

Copy to:

- 1) All HODS for circulation, and display on student notice board and necessary action.
- 2) It is mandatory for respective Class counselor to present in Old Auditorium and take attendance also circulate this notice to class WhatsApp group.
- 3) Coordinator, SGIARC, for information.
- 4) Mr. M. R. Ekade, ED Cell for conduction and orientation program report.
- 5) Prof. Sachin Bhagat, for social media.
- 6) Shri P. S. Shirole for Old Auditorium Arrangement.
- 7) Shri Amol Hiwale for Internet, PC/Laptop and LCD Projector Arrangement.
- 8) Shri. D. S. Ghanokar for Sound system.
- 9) Shri Gajanan Konge for photography.

Banner



Shri Sant Gajanan Maharaj College of Engineering Shegaon
In collaboration with
Shri Gajanan Innovation & Advance Research Centre-TBI Foundation
Organize
ORIENTATION PRAGRAM IN ENTREPRENEURSHIP
DEVELOPMENT 17/03/2023 To 18/03/2023

Poster


SSGMCE
SHEGAON

Orientation Program on
"Entrepreneurship Development"

Date : 17th March 2023
Time : 10.30 AM - 6.00 PM
Venue : Old Auditorium

 @ssgmceshegaon  @ssgmceofficialpage  @AlumniSsgmce  linkedin.com/in/ssgmce

OPED Schedule
17/03/2023 to 18/03/2023

Day 1	Timing	Topic	Faculty
17/03/2023	10 30 to 11.00am	Check in and Registration	11.00am Entry close
	11.00 – 12.00	Introduction to Programme. What is Skill development, Innovation Entrepreneurship & Start up? Start up policy & Why Entrepreneurship?	Mrs Pranjali Baraskar Asth. Commissioner, Skill Development, Employment, Entrepreneurship, Buldhana
	12.00 – 1.00pm	What is Innovation & Entrepreneurship? Failure Start up Experiences, Precautions.	Subodh Deshmukh Manager, Grant Thornton, Mumbai
	1.00 -1.30pm	Lunch	Reporting by 1.30pm
	1.30 -3.30pm	Business Opportunity Search Methodology. Introduction to new upcoming Business Sectors, Markets.	Shri Suresh Umap Founder & Chairman Shivmudra Innovative Foundation, Pune- 411 041
	3.30-3.45pm	Tea Break	
	3.45- 5.30pm	Innovation & Entrepreneurship Characteristics, Start up eco-system	Shri Suresh Umap Founder & Chairman Shivmudra Innovative Foundation, Pune - 411 041
Day 2	Time	Topic	Faculty
18/03/2023	10 30 to 11.00am	Open Discussion with Expert	11.00am Entry close
	11.00 to 12.00	Role of DIC & Schemes of Finances for Start up, Udyog Aadhar, CMEGP/PMEGP	Shri Sunil Patil General Manager, DIC, Buldhana
	12.00 – 1.00pm	Role & Scope of MCED, Innovation & Entrepreneurship, Incubation, TBI, Start-up Ecosystem, and TBI Services.	Shri Pradip Ingle Regional Officer, MCED Region, Amravati
	1.00 -1.30pm	Lunch	Reporting by 1.30pm
	1.30 -3.00pm	Introduction Start up policy, Introduction to Intellectual Property Right	Shri Pradip Ingle Regional Officer, MCED Region, Amravati
	3.00 to 3.45pm	Opportunities in Engineering Sector, Legal Entity-Proprietorship, Partnership Firm, Company Registration Etc	Shri Netraddeep Chaudhary Founder, CEO, Consultant SN Associates, Amravati
	3.30-3.45pm	Tea Break	
	3.45- 5.00pm	Successful Entrepreneur Experiences Sharing (Alumini)	Abhay Agrawal Director, Shivangi Bakers pvt ltd, Januna Talao Road, Khamgaon-444303
	5.00 -5.30pm	OPED Feedback of Participants	All participants submit Feedback.

Overview of the program:

1) Pre-promotional Activity for OPED 2023

Promotion was done for students of IIIrd Year engineering students through:

1. Notice to all Head of Elect/Mech /IT/ CSR/ EXTCU1&U2
2. Bulk SMS
3. Whats app group
4. Promotional Posters
5. Email
6. Phone Calls

Faculty Members of various experts in Entrepreneurship Development contacted. Correspondence was done through thorough follow up on phone. Venue selection and Certificate was prepared. Budget of Programme was approved & Advance taken for Honorarium & Travel Charges for Faculty members.

2) Conduct of OPED

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, in association with SGIARC-TBI Foundation has organized “Orientation Program on Entrepreneurship Development? based on Innovation & Entrepreneurship as per Sant Gadge baba University, Amravati guidelines. The following speakers were invited for guiding students -

1. Mrs. Pranjali Baraskar, Astd. Comissioner, Skiil Development, Employment, Entrepreneurship & Innovation Department, Buldhana .
2. Shri Subodh Deshmukh, Manager, Grant Thronton, Mumbai.
3. Shri Suresh Umap, Founder&Chairman Shivmudra Innovative Foundation, Pune.
4. Shri Sunil Patil, General Manager, DIC, Buldhana.
5. Shri Pradip Ingle, Regional Officer, MCED Region, Amravati.
6. Shri Netraddeep Chaudhary, Founder, CEO, Consultant SN Associates, Amravati.
7. Shri Abhay Agrawal Director, Shivangi Bakers pvt ltd, Khamgaon.

Speakers interacted on the basis of Innovation & Entrepreneurship in regards with academic growth. The program was coordinated by Shri M.R. Ekhade, Advisor, ED- Cell, SGIARC-TBI Foundation. The whole event was based on beautiful concepts Idea Generation to Product development and further creating startups. The basic Entrepreneurship traits were discussed. The various questions and issues were answered by the speaker .The event was held from 17th March 2023 to 18th March 2023 from 11.00 AM with a warm welcome by Shri M.R. Ekade, Advisor, ED- Cell. Sessions were fruitful in regards with Innovation & Entrepreneurship with special emphasis on Idea generation to product development start up for SGIARC TBI Foundation, startup policy & startup ecosystem in Maharashtra. The Class Counselors were present and took the attendance. Students were benefited by -

- Answer to the questions of Students.
- Detailed Guidance by entrepreneurship development trainer motivator.
- Information by the government official for startup policy, schemes and ecosystem

And the 205 students submitted their valuable feedback.



SBI शेगाव
Shri Sant Gajanan Maharaj College Of Arts & Commerce
QMJH+GHQ, College Rd, SBI Colony, Shegaon, Maharashtra 444203, India
Shegaon
Maharashtra
India
31°C
88°F
2023-03-17(Fri) 12:13(pm)



SBI शेगाव
Shri Sant Gajanan Maharaj College Of Arts & Commerce
QMJH+GHQ, College Rd, SBI Colony, Shegaon, Maharashtra 444203, India
Shegaon
Maharashtra
India
30°C
86°F
2023-03-17(Fri) 11:37(am)



Introduction to Programme What is Skill development, Innovation.....



What is Innovation & Entrepreneurship? Failure Start up Experiences, Precautions.



Business Opportunity Search Methodology. Introduction to new upcoming Business Sectors, Markets.



Innovation & Entrepreneurship Characteristics, Start up eco-system



Role of DIC & Schemes of Finances for Start up, Udyog Aadhar, CMEGP/PMEGP



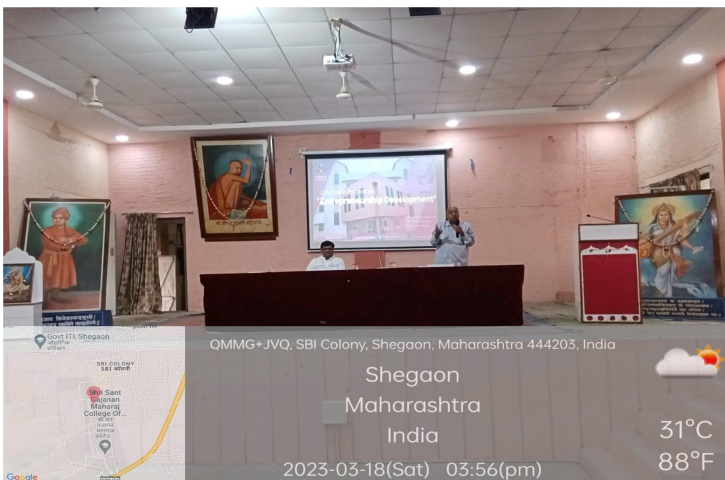
Role & Scope of MCED, Innovation & Entrepreneurship, Incubation, TBI, Start-up Ecosystem, and TBI Services.



Introduction Start up policy, Introduction to Intellectual Property Right



Opportunities in Engineering Sector, Legal Entity-Proprietorship, Partnership Firm, Company Registration Etc



Successful Entrepreneur Experiences Sharing (Alumini)

Summary Feedback of Students

During the last session feedback forms were distributed to participants. Out of 456 participants 205 Students of participants submitted the Feedback forms.

1) **Information**

47 students said that they received information from Pamphlet/ Brochure. 3 students said that they received information from Newspaper/Ads. 48 students said that they received information from Poster& handbills. 107 students said they received information Other sources (Whatsapp group).

2) **Duration**

133 students felt that duration of Three Day OPED was adequate. 7 students expressed that time period of OPED were short. 65 students felt it was long.

3) **Useful**

132 students expressed that camp was informative and very much useful for their future. 71 students expressed that it was useful to them to some extent. 2 students remarked not useful.

4) **Expectations**

133 students felt that their expectations were fulfilled. 70 students felt too some extent Expectations were fulfilled. 2 Students said there expectations not fulfilled.

5) **Planning**

67 Students expressed that the planning of OPED was excellent. 63 students felt it was very good. Where 53 Students expressed that it was good and 20 students expressed that it was Satisfactory. 2 students expressed that it was Poor.

M. R. Ekade
29/3/23
M. R. Ekade
Advisor, ED Cell

32
29/3/23
Dr. Santosh Patil
SSGMCE IIC- President

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Orientation Programme in Entrepreneurship Development (OPED)

Attendance

Class: 3N

Roll_No	ID	Student_Name	17/03/2023		18-03-2023	
			Morning	After Noon	Morning	After Noon
1	306526	KU. AKANKSHA KAILAS VINCHANKAR	AK	AK	AK	AK
2	306528	KU. AKANSHA KISHOR TIMANDE	Akan	Akan	Akan	Akan
3	306720	KU. ANUSHKA GAJANAN NARKHEDE	Anushka	Anushka	Anushka	Anushka
4	306735	KU. GAURI PRAVIN BHOYAR	Bhoys	Bhoys	Bhoys	Bhoys
5	306560	KU. GAURI SANJAY BORLE				
6	306062	KU. HARSHADA BABAN SAWANT	HS	HS	HS	HS
7	306866	KU. JUEE PRASHANT GORE	J	J	J	J
8	306500	KU. KHUSHBU MANOJ PAREEK	Kushbu	Kushbu	Kushbu	Kushbu
9	306673	KU. KRUTIKA PRASHANT DESHMUKH	Krutika	Krutika	Krutika	Krutika
10	306481	KU. MANISHA KAILAS KADAM	Mk	Mk	Mk	Mk
11	306624	KU. PALLAVI PANDIT BORSE	P.P. Borse	P.P. Borse	P.P. Borse	P.P. Borse
12	306634	KU. PAYAL GAJANAN CHAVHAN	Payal	Payal	Payal	Payal
13	307298	KU. PRANJAL KAMLESH SHARMA	Pranjal	Pranjal	Pranjal	Pranjal
14	306676	KU. PRANJAL SANJAY PATIL				
15	306749	KU. RIDDHI RAJLINGU GADEWAR				
16	306748	KU. RIYA ATUL DHOLE				
17	306475	KU. RIYA RAMCHANDRA CHIKANKAR	Riya	Riya	Riya	Riya
18	306397	KU. RUCHIKA MANOJ BHAGAT	Ruchika	Ruchika	Ruchika	Ruchika
19	306552	KU. RUTUJA PRABHAKAR UNHALE	Rutuja	Rutuja	Rutuja	Rutuja
20	306872	KU. SAKSHI RAJESHKUMAR PANDIT	Sakshi	Sakshi		
21	306707	KU. SAKSHI RAMESH DHAKADE	Sakshi	Sakshi	Sakshi	Sakshi
22	307277	KU. SANJANA SANJAY DABERAO	Sanjana	Sanjana	Sanjana	Sanjana
23	306647	KU. SHARVARI ARVIND LAHANE	Sharvari	Sharvari	Sharvari	Sharvari
24	306696	KU. SHRADDHA VIJAY TIKAR	Shraddha	Shraddha	Shraddha	Shraddha
25	306785	KU. SHREYA MOHANRAO PATTEWAR	Shreya	Shreya	Shreya	Shreya
26	306613	KU. SHREYA VINODRAO DARODKAR	Shreya	Shreya	Shreya	Shreya
27	306871	KU. SHRUTI AJAY GADHAWA	Shruti	Shruti		
28	306710	KU. SHRUTI ANIL CHELPELWAR	Shruti	Shruti	Shruti	Shruti
29	306702	KU. VAISHNAVI CHANDRASHEKHAR DABHADE	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
30	306549	KU. VAISHNAVI RAVINDRA DALVI	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
31	306694	KU. VAISHNAVI SANJAY LANDE	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
32	306734	ABHAY RAJESH KADU	Abhay	Abhay	Abhay	Abhay
33	306729	ADITYA RAJENDRA MORE	Aditya	Aditya		
34	306501	ADITYA SHIVAJI BORKAR	Aditya			
35	306543	AMIT RAMESH MOLKE	Amit	Amit	Amit	Amit
36	306495	ARYAN ALOK SHAH	Ashok	Ashok	Ashok	Ashok
37	306808	ATHARVA ASHOK URADE	Ashok	Ashok	Ashok	Ashok
38	306651	AYUSH KISHOR SOLAV	Ayush			
39	307267	DEEPAK VISHWANATH SANGALE	Deepak	Deepak	Deepak	Deepak
40	306587	GAURAV NINAJI SABE	Gaurav	Gaurav	Gaurav	Gaurav
41	306848	GAURAV SANTOSH BANSOD	Gaurav	Gaurav	Gaurav	Gaurav

NCS
NCS
Already
Indians

ID	Student Name	17/03/203		18-03-2023	
		Morning	After Noon	Morning	After Noon
2	306868 GAURAV VILAS SURKAR	Gurav	Gurav	Gurav	Gurav
43	306527 GAURINANDAN C. JOSHI				
44	306438 HARSHIT HEMANT MANKER				
45	306533 HARSHIT RAJESH DHARMIK	Harshit	Harshit	Harshit	Harshit
46	306819 KARAN DEVANAND MOTWANI	Karan	Karan	Karan	Karan
47	307280 KSHITIJ ATUL MAHURPWAR	Kshitij	Kshitij	Kshitij	Kshitij
48	306520 MANDAR SANJAY NASHIKKAR	Mandar	Mandar	Mandar	Mandar
49	307294 MOHAMMAD FAIZAN RAZA	Faizan	Faizan	Faizan	Faizan
50	306783 MOHAN DINKAR BHAMBERE	M.D.Bham	M.D.Bham	M.D.Bham	M.D.Bham
51	306574 PRAJWAL ANILRAO GAWANDE	Prajwal	Prajwal	Prajwal	Prajwal
52	306789 PRAJWAL VITTHAL KATAKPURE	Prajwal	Prajwal	Prajwal	Prajwal
53	306502 PRANAV PRAMOD KAWARE	Pranav	Pranav	Pranav	Pranav
54	306682 PRASAD ISHWARDAS BHAGAT				
55	306664 PRASAD RAJENDRA NARKHEDE	Praskhede	Praskhede	Praskhede	Praskhede
56	306731 PRASHANT GAJANAN DANDAGE	Prashant	Prashant	Prashant	Prashant
57	306727 PRATHAM RAJESHWAR PAUNIKAR	Pratham	Pratham	Pratham	Pratham
58	306691 PRATHAMESH MAHESH MAHAJAN			Prath	Prath
59	307283 PRATIK DINESHRAO DIWAN	Pratik	Pratik	Pratik	Pratik
60	306752 RAJ GIRISH DEULKAR	Raj	Raj	Raj	Raj
61	306764 ROHAN RAMESH GAYKWAD				
62	307282 RUPESH GAJANAN DATIR	R.G.Datir	R.G.Datir	R.G.Datir	R.G.Datir
63	306723 RUSHIKESH SANJAY KALDATE	Rushikesh	Rushikesh	Rushikesh	Rushikesh
64	306745 SANKET GAJANAN GODE	S.G.Gode	S.G.Gode	S.G.Gode	S.G.Gode
65	306617 SARVADNYA GOPAL DHORE	Sarvanya	Sarvanya	Sarvanya	Sarvanya
66	306670 SAURABH ANIL WANKHEDE	Saurabh	Saurabh	Saurabh	Saurabh
67	306716 SAURABH SUNIL YENGADE	Saurabh	Saurabh	Saurabh	Saurabh
68	306420 SHRIVESH SHALIK MANDURKAR	Shrivesh	Shrivesh	Shrivesh	Shrivesh
69	306451 SUSHANT SANJAY CHAFALE	Sushant	Sushant	Sushant	Sushant
70	306798 TEJAS DHANRAJ MOON	Tejas	Tejas	Tejas	Tejas
71	307326 TUSHAR KADU NIMBOLKAR	Tushar	Tushar	Tushar	Tushar
72	306784 VAIBHAV GOVINDRAO GAHAT	Vaibhav	Vaibhav	Vaibhav	Vaibhav
73	306781 VAIBHAV SANJAYRAO SHIRBHATE	Vaibhav	Vaibhav	Vaibhav	Vaibhav
74	306616 VEDANT VIKAS GADE	Vedant	Vedant	Vedant	Vedant
75	306608 VISHAL GANESH KATKAR	V.G.Katkar	V.G.Katkar	V.G.Katkar	V.G.Katkar
76	306806 YASH RAVINDRA DAHIWALE	Yash	Yash	Yash	Yash
77	306623 YOGESH RAMESH SANGLE	Yogesh	Yogesh	Yogesh	Yogesh

NEE

NEE

Handwritten signature
 468hanna
 3N-cc

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON


Orientation Programme in Entrepreneurship Development (OPED)

Attendance

Class: 3R

Roll_No	ID	Student_Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
1	306838	KU. ANJALI RAJESH GARDE	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>	
2	306396	KU. ARPITA ANIL CHIMANPURE				
3	307125	KU. CHANCHAL BHASKAR JUNARE	<u>Chanchal</u>	<u>Chanchal</u>		
4	306405	KU. CHITVAN RAVINDRA NAIK	<u>Chitvan</u>	<u>Chitvan</u>	<u>Chitvan</u>	<u>Chitvan</u>
5	306629	KU. DISHA ABHAYKUMAR WASNIK	<u>Disha</u>	<u>Disha</u>		
6	306822	KU. DIVYA SANJAY METANGE	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>
7	306540	KU. DNYANESHWARI A. CHATARKAR	<u>Dnyaneshwari</u>	<u>Dnyaneshwari</u>	<u>Dnyaneshwari</u>	<u>Dnyaneshwari</u>
8	306563	KU. GAURI JAISING PATIL	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>
9	306689	KU. GAURI VINOD ZAMARE	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>
10	306436	KU. GAYATRI PRADIP DESHMUKH	<u>Gayatri</u>	<u>Gayatri</u>	<u>Gayatri</u>	
11	306862	KU. LAXMI SUNIL HARGUNANI	<u>Laxmi</u>		<u>Laxmi</u>	
12	306655	KU. MITALEE AJAY UPLENCHWAR	<u>Mitalee</u>	<u>Mitalee</u>	<u>Mitalee</u>	<u>Mitalee</u>
13	306561	KU. NIKITA GOPAL LABADE	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>
14	306678	KU. NUPUR LALIT VYAS	<u>Nupur</u>	<u>Nupur</u>	<u>Nupur</u>	
15	306581	KU. PALLAVI GAJANAN AWASARE	<u>Pallavi</u>	<u>Pallavi</u>	<u>Pallavi</u>	<u>Pallavi</u>
16	306726	KU. PALLAVI SATISH SONTAKKE	<u>Pallavi</u>	<u>Pallavi</u>	<u>Pallavi</u>	
17	306795	KU. PRATIBHA NANDLAL YADAV	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>	
18	306681	KU. PRAVADNYA DNYANESHWAR MORE	<u>Pravadnya</u>	<u>Pravadnya</u>	<u>Pravadnya</u>	
19	307276	KU. REVATI MADHUKAR KHANDARE	<u>Revati</u>	<u>Revati</u>		
20	306534	KU. RIYA GOVIND DANGRA	<u>Riya</u>	<u>Riya</u>		
21	306542	KU. SAKSHI NANDU BHOMBE	<u>Sakshi</u>	<u>Sakshi</u>		
22	307289	KU. SAKSHI PUNAM KOCHER	<u>Sakshi</u>	<u>Sakshi</u>		
23	306602	KU. SANIKA SUDHIR SARKALE	<u>Sanika</u>	<u>Sanika</u>	<u>Sanika</u>	<u>Sanika</u>
24	306680	KU. SANKETIKA MAHENDRA MISHRA	<u>Sanketika</u>	<u>Sanketika</u>		
25	306626	KU. SAYLI GOPAL AGRAWAL	<u>Sayli</u>	<u>Sayli</u>		
26	306665	KU. SHREYA NITIN PATIL	<u>Shreya</u>	<u>Shreya</u>	<u>Shreya</u>	
27	306815	KU. SHREYA UMESH INGALE	<u>Shreya</u>	<u>Shreya</u>	<u>Shreya</u>	<u>Shreya</u>
28	306532	KU. SNEHA SUNIL KHATKE	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>
29	306801	KU. SONAL LAYANSING KUWARE	<u>Sonal</u>	<u>Sonal</u>	<u>Sonal</u>	<u>Sonal</u>
30	306737	KU. SURABHI GHANSHYAMJI LAHOTI	<u>Surabhi</u>	<u>Surabhi</u>	<u>Surabhi</u>	<u>Surabhi</u>
31	306915	KU. SURBHI SOHANLAL GORIA	<u>Surbhi</u>	<u>Surbhi</u>	<u>Surbhi</u>	<u>Surbhi</u>
32	306402	REHMAN	<u>Rehman</u>	<u>Rehman</u>	<u>Rehman</u>	<u>Rehman</u>
33	306576	KU. VAISHNAVI R. ZADOKAR	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	
34	307266	KU. VAISHNAVI SUBHASHI GHANOKAR	<u>Vaishnavi</u>	<u>Vaishnavi</u>		
35	306807	KU. VAISHNAVI YOGESH JAISWAL	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
36	306545	ABHIJEET EKNATH TATHOD	<u>Abhijeet</u>	<u>Abhijeet</u>	<u>Abhijeet</u>	<u>Abhijeet</u>
37	306667	ABHIJEET RAMBHAU GADLINGE	<u>Abhijeet</u>	<u>Abhijeet</u>		
38	306730	ABHISHEK SANJAY GAWALI	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	
39	306627	ANAND GAJANAN SADAWARTE	<u>Anand</u>	<u>Anand</u>		
40	306408	ARPIT VIKAS BHARUKA	<u>Arpit</u>	<u>Arpit</u>		
41	306644	ARYAN AJAY VYAWAHARE	<u>Aryan</u>	<u>Aryan</u>	<u>Aryan</u>	

Roll_No	ID	Student_Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
42	306446	ASHUTOSH SANJAY GUPTA	Ashutosh	Ashutosh	Ashutosh	Ashutosh
43	306787	ATHARV SANTOSH TIPKARI	Atharv	Atharv		
44	306873	ATHARVA NILESH TATTU	Atharv	Atharv		
45	306494	ATRAY RAJESH SAWANE	Atray	Atray	Atray	Atray
46	306900	CHANDRAKANT JANARDHAN GAWALI	Chandrakant	Chandrakant	Chandrakant	Chandrakant
47	306688	DEEP AVINASH PANDE				
48	307274	GAJANAN MAHADEV BORADE	Gajan	Gajan	Gajan	Gajan
49	306760	GOPAL GAJANAN SOLANKI	Gopal	Gopal	Gopal	Gopal
50	306711	HARISH BHAGWAN BARHATE	Harish	Harish		
51	306867	HARSHAL ANANT KOLHE	Harsh	Harsh		
52	306553	HARSHAL MILIND WADODE	Harsh	Harsh		
53	306672	JIVAN SANTOSH THORAT				
54	307285	KULDEEP SHRIKRUSHNA LUNGE	Kuldeep	Kuldeep	Kuldeep	
55	306821	KUNAL ATMARAM CHANDORE	Kunal	Kunal	Kunal	Kunal
56	306714	MAYUR RAJESH SHASTRAKAR	Mayur	Mayur	Mayur	
57	307150	HUSAIN	Husain	Husain		
58	306744	NIKHIL PRAKASH BABHULKAR	Nikhil	Nikhil	Nikhil	
59	307254	PIYUSH GANESH CHAVAN	Piyush	Piyush		
60	306460	PRAJWAL AJAY GHATOL	Prajwal	Prajwal	Prajwal	Prajwal
61	307311	PRAJWAL SUNIL CHITODE	Prajwal	Prajwal	Prajwal	Prajwal
62	306441	PRATIK GANESH EKHANDI	Pratik	Pratik	Pratik	Pratik
63	306433	PRITHVIRAJ SINGH D. THAKUR	Prithvi	Prithvi	Prithvi	Prithvi
64	306712	RUDRANSH SANTOSH NEMADE	Rudransh	Rudransh		
65	306648	RUSHIKESH ARUN GADHAVE	Rushikesh			
66	306703	RUSHIKESH KAILASH DHAWNE	Rushikesh	Rushikesh	Rushikesh	Rushikesh
67	306631	SAYYAM SUNILKUMAR BORA	Sayam	Sayam	Sayam	Sayam
68	306886	SHIVAM GANESH WAKODE	Shivam	Shivam	Shivam	Shivam
69	306782	SHUBHAM DIPAK GORDE	Shubham	Shubham	Shubham	Shubham
70	306493	SWASTIK P. CHAUDHARY	Swastik	Swastik	Swastik	Swastik
71	306413	TANAY RAJESH HISARIYA	Tanay	Tanay	Tanay	Tanay
72	306422	UBAI FEROZ BADRI	Ubai	Ubai	Ubai	Ubai
73	306765	VAIBHAV SURESH BAVASKAR	Vb	Vb		
74	306465	VALLABH RUPESH GHONGDE	Vallabh	Vallabh		
75	306642	VEDANT GAJANAN CHAUDHARI	Vedant	Vedant		
76	306817	VEDANT PURUSHOTTAM GAWANDE	Vedant	Vedant		
77	306508	YASH KUMAR YOGESH SUGANDHI	Yash	Yash	Yash	Yash


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SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Orientation Programme in Entrepreneurship Development (OPED)

Attendance

Class: 3M

Roll_No	ID	Student_Name	17/03/2023		18-03-2023		
			Morning	After Noon	Morning	After Noon	
1	306912	KU. AAKANKSHA NARENDRA NARWADE	Anarwade	Anarwade	Anarwade	Anarwade	Present Mss
2	307158	KU. ASHWINI MANOHAR KALASKAR	Kalaska	Kalaska	Kalaska	Kalaska	
3	307149	KU. DEYYANI ASHOK KORDE	—	—	—	—	
4	306741	KU. GAURI DIPAK KHAWSHI	—	—	—	—	Medical Mss
5	307292	KU. JANHAVI SANJAY ADHE	Adhe	Adhe	Adhe	Adhe	
6	306840	KU. KIRAN GAJANAN BOBADE	Bobade	Bobade	Bobade	Bobade	
7	306695	KU. NIKITA PURUSHOTTAM TIKAR	Tikar	Tikar	Tikar	Tikar	
8	307146	KU. PRAGATI ASHOK TAYADE	—	—	—	—	Intership Mss
9	307291	KU. PRANJALI RAJESH KARALE	Karale	Karale	Karale	Karale	
10	307145	KU. SHRADDHA UMESH DUBE	—	—	—	—	Intership Mss
11	306677	KU. SHUBHANGI PRAKASH NIMBOLKAR	—	—	—	—	Medical Mss
12	306566	KU. SNEHA RAVINDRA GUJAR	Gujar	Gujar	Gujar	Gujar	
13	306813	KU. TANVI VIJAY WAGHMARE	Waghmare	Waghmare	Waghmare	Waghmare	
14	306449	ADITYA DURWAS GITE	Gite	Gite	Gite	Gite	
15	307286	ADITYA SUNIL BARABDE	Barabde	Barabde	Barabde	Barabde	
16	306635	ADITYA SUSHIL KAMBLE	Kamble	Kamble	Kamble	Kamble	
17	307512	AMAR VIJAY LAHANE	Lahane	Lahane	Lahane	Lahane	
18	307331	AMITKUMAR BHIMRAO DONGRE	Dongre	Dongre	Dongre	Dongre	
19	307157	ANIKET LAXMAN SARKATE	Sarkate	Sarkate	Sarkate	Sarkate	
20	306824	ANIKET SANJAY PALASPAGAR	—	—	—	—	
21	306742	ANKUSH SANTOSH GAWANDE	Gawande	Gawande	Gawande	Gawande	
22	307264	ASHUTOSH RAJENDRA GHATOL	Ghatol	Ghatol	Ghatol	Ghatol	
23	306539	ATHARVA MANISH KUTE	Kute	Kute	Kute	Kute	
24	307269	ATUL DIGAMBAR GAVHALE	Gavhale	Gavhale	Gavhale	Gavhale	
25	307147	BHUSHAN RAJU JADHAO	Jadhao	Jadhao	Jadhao	Jadhao	
26	306524	DARSHAN HARIOM SAROYA	Saroya	Saroya	Saroya	Saroya	
27	306476	DEEP AKASH GOJE	Goje	Goje	Goje	Goje	
28	307272	DEVANG SANTOSH LAHULKAR	Lahulkar	Lahulkar	Lahulkar	Lahulkar	
29	306776	DNYANESHWAR GAJANAN SABLE	Sable	Sable	—	—	
30	307132	GAJANAN PRAMOD DINDOKAR	Dindokar	Dindokar	Dindokar	Dindokar	
31	307278	GAURANG DAYALNATH UBALE	—	—	—	—	Medical Mss
32	306690	GAURAV DIPCHAND NAIK	Naik	Naik	Naik	Naik	
33	307293	GAURAV GAJANAN CHAMBHARE	Chambhare	Chambhare	Chambhare	Chambhare	
34	307510	HARIOM VISHVAMBAR PATALE	Patale	Patale	Patale	Patale	
35	306751	KAMLESH SANTOSH GOVEKAR	Govekar	Govekar	Govekar	Govekar	
36	307135	KARAN ARUN KAKAR	Kakar	Kakar	Kakar	Kakar	
37	307265	MAHESH RAJENDRA RATHOD	Rathod	Rathod	Rathod	Rathod	
38	307167	MANISH SANTOSH JADHAV	—	—	Jadhav	Jadhav	
39	306478	MANTHAN PRAMOD TADKE	Tadke	Tadke	Tadke	Tadke	
40	306754	MAYUR GAJANAN SAWADEKAR	Sawadekar	Sawadekar	Sawadekar	Sawadekar	
41	306861	NAYAN GANESH CHANDANKHEDE	Chandankhede	Chandankhede	Chandankhede	Chandankhede	

3M

ID	Student_Name	17/03/203		18-03-2023	
		Morning	After Noon	Morning	After Noon
42	307174 NILESH PRALHAD WADHAVE	Nilesh	Nilesh	Nilesh	Nilesh
43	306515 NITISH MANGESH VAIDYA	-	-	-	-
44	306693 OM SADANAND PARASWAR	Om Paraswar	Om Paraswar	Om Paraswar	Om Paraswar
45	306580 PARTH ANANTRAO HANVATE	Pr	Pr	Pr	Pr
46	306890 PARTH GAJANAN NIRMAL	-	-	-	-
47	307140 PARTH KALPESH PAREKH	Parth	Parth	Parth	Parth
48	306895 PIYUSH SURESH RATHOD	-	-	-	-
49	306889 PIYUSH VINODRAO RAUT	Piyush	Piyush	Piyush	Piyush
50	307134 PRAFUL RAMESHWAR PALHADE	Prful	Prful	Prful	Prful
51	306884 PRANAV MANOHAR SHELKE	Pranav	Pranav	Pranav	Pranav
52	307183 PRASHANT RAMCHANDRA INGLE	-	-	-	-
53	307268 PRATHAM RAJU FADANVIS	Pratham	Pratham	Pratham	Pratham
54	306573 PRATHAMESH VIKRAM THAKARE	Pr	Pr	Pr	Pr
55	306518 PRITESH JANKIRAM PAWAR	Pr	Pr	Pr	Pr
56	307176 PRIYAKANT SUBHASH ABHYANKAR	Priyakant	Priyakant	Priyakant	Priyakant
57	307151 PRUTHVIRAJ NANDKUMAR PARASKAR	-	-	-	-
58	306504 RAGHAVENDRA RAJENDRA LOKARE	Rohan	Rohan	Rohan	Rohan
59	306763 RUPESH PRAFULLA SHEMBEKAR	Rupesh	Rupesh	-	-
60	306877 RUSHABH AMBADAS AGHADATE	Rushabh	Rushabh	Rushabh	Rushabh
61	306687 SAHIL SANJAY PILLEWAR	S	S	S	S
62	307139 SANKET PRABHAKAR KHADKE	Sanket	Sanket	Sanket	Sanket
63	307296 SHIVAM DEVENDRA BELOKAR	Shivam	Shivam	Shivam	Shivam
64	307130 SHIVAM RAJESH KUNTE	-	-	-	-
65	306489 SHREEHARSH MAKARAND APTE	Shreeharsh	Shreeharsh	Shreeharsh	Shreeharsh
66	306755 SIDDHESH MILIND WANDILE	Siddhesh	Siddhesh	Siddhesh	Siddhesh
67	306513 SOMESH SADASHIV WANKHADE	Somesh	Somesh	-	Somesh
68	306459 TEJAS DEEPAK GAIKAWAD	Tejas	Tejas	Tejas	Tejas
69	306842 UDAY VIJAY DESHMUKH	-	-	-	-
70	306488 VARAD LALIT DESHMUKH	Varad	Varad	Varad	Varad
71	306401 VIJAY SWARNIL TALOKAR	Vijay	Vijay	-	-
72	306881 VINAY PRAKASH WANKHADE	Vinay	Vinay	Vinay	Vinay
73	306512 YASH DILIP PATIL	Yash	Yash	Yash	Yash
74	306640 YASH MURLIDHAR PARSODE	-	-	-	-
75	306662 YASH NARESH JANBANDHU	-	-	-	-
76	306537 YURAJ DINESH HARNE	Yuraj	Yuraj	-	Yuraj

NSS camp MBO

NSS camp MBO

Appin MBO

Medical MBO

NSS camp (18) MBO

M. Shambere
3M.C.C.
(Prof. M. B. Shambere)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Orination Programme in Entrepreneurship Development (OPED)

Attendance

Class: 3S

Roll_No	ID	Student_Name	17/03/2023		18-03-2023	
			Morning	After Noon	Morning	After Noon
1	306864	KU. AVANTI SUDESH NACHANKAR	As.Nachankar	As.Nachankar	As.Nachankar	As.Nachankar
2	306762	KU. BHARGAVI SANJAY HIRULKAR	Bhargavi	Bhargavi	Bhargavi	Bhargavi
3	306591	KU. GAURI SANTOSH MURKAR	Gauri	Gauri	Gauri	Gauri
4	306548	KU. GAURI SATISHKUMAR JAYALE	GSJayale	GSJayale	GSJayale	GSJayale
5	306746	KU. JANVI DIPAKSINGH RAJPUT	JRajput	JRajput	JRajput	JRajput
6	307263	KU. KALYANI DILIP RAUT	KRaut	KRaut	KRaut	KRaut
7	306630	KU. KHUSHI ANAND INGLE	K.A.Ingle	K.A.Ingle	K.A.Ingle	K.A.Ingle
8	306792	KU. MRUDULA GAJANAN BELSARE	M.Belsare	M.Belsare	M.Belsare	M.Belsare
9	306767	KU. NANDINI TEJRAO RANIT	N.Ranit	N.Ranit	N.Ranit	N.Ranit
10	307161	KU. NEHA DHANSING JADHAO	N.Jadhao	N.Jadhao	N.Jadhao	N.Jadhao
11	306830	KU. NIKITA DIGAMBAR JADHAV	N.Jadhav	N.Jadhav	N.Jadhav	N.Jadhav
12	307133	KU. NIKITA VINOD KALORE	N.Kalore	N.Kalore	N.Kalore	N.Kalore
13	306671	KU. PALLAVI SANJAY KARALE	P.Karale	P.Karale	P.Karale	P.Karale
14	306439	KU. POONAM ARUN TAKE	P.A.Take	P.A.Take	P.A.Take	P.A.Take
15	306860	KU. PRANALI VIJAY PATIL	P.Patil	P.Patil	P.Patil	P.Patil
16	306633	KU. PRERNA SHYAMKUMAR SURJUSE	P.Surjuse	P.Surjuse	P.Surjuse	P.Surjuse
17	307141	KU. RADHIKA PRAMOD DESHMUKH	R.Deshmukh	R.Deshmukh	R.Deshmukh	R.Deshmukh
18	306596	KU. RUPALI NARENDRA INGLE	R.Ingle	R.Ingle	R.Ingle	R.Ingle
19	306790	KU. SAKSHI GANESH AWCHAR	S.Awchar	S.Awchar	S.Awchar	S.Awchar
20	306852	KU. SAKSHI PRAKASH JUNGADE	S.Jungade	S.Jungade	S.Jungade	S.Jungade
21	307300	KU. SAKSHI RAJU SONDKAR	S.Sondkar	S.Sondkar	S.Sondkar	S.Sondkar
22	306828	KU. SEJAL DNYANESHWAR JADHAV	S.Jadhav	S.Jadhav	S.Jadhav	S.Jadhav
23	306492	KU. SHREYA MOHANRAO NEMADE	S.Nemade	S.Nemade	S.Nemade	S.Nemade
24	306477	KU. SHREYA PRASHANT DIPKE	S.Dipke	S.Dipke	S.Dipke	S.Dipke
25	306445	KU. SHRUTI SANJAY THAKARE	S.Thakare	S.Thakare	S.Thakare	S.Thakare
26	306599	KU. VAISHALI GAJANAN TAYADE	V.Tayade	V.Tayade	V.Tayade	V.Tayade
27	307155	KU. VAISHNAVI AMBADAS SUSHIR	V.A.Sushir	V.A.Sushir	V.A.Sushir	V.A.Sushir
28	306706	KU. VAISHNAVI SURESH KHEDKAR	V.Khedkar	V.Khedkar	V.Khedkar	V.Khedkar
29	306705	ABHISHEK SANJAY KALYANKAR	A.Kalyankar	A.Kalyankar	A.Kalyankar	A.Kalyankar
30	306885	ADITYA GOPALRAO KALANKE	A.Kalanke	A.Kalanke	A.Kalanke	A.Kalanke
31	306772	AMOGH MUKUNDA JARONDE	A.Jaronde	A.Jaronde	A.Jaronde	A.Jaronde
32	307284	BALAJI NAMDEV LIMBALKAR	B.Limbalkar	B.Limbalkar	B.Limbalkar	B.Limbalkar
33	306652	CHARUL MOHAN PALKAR	C.Palkar	C.Palkar	C.Palkar	C.Palkar
34	306684	CHETAN ASHOKRAO AMBALKAR	C.Ambalkar	C.Ambalkar	C.Ambalkar	C.Ambalkar
35	306510	DEEP SHIRISH DHUMANE	D.Dhumane	D.Dhumane	D.Dhumane	D.Dhumane
36	306618	DEVASHISH DIWAKAR KADUKAR	D.Kadukar	D.Kadukar	D.Kadukar	D.Kadukar
37	306547	DNYANESHWAR GAJANAN JADHAV	D.Jadhav	D.Jadhav	D.Jadhav	D.Jadhav X
38	306715	HARSH SHALIKRAO SONTAKKE	H.Sontakke	H.Sontakke	H.Sontakke	H.Sontakke
39	306600	HARSHAL GANESH SAWALE	H.Sawale	H.Sawale	H.Sawale	H.Sawale
40	306423	JATIN MAHADEO GHAGE	J.Ghage	J.Ghage	J.Ghage	J.Ghage
41	307288	JUNEDKHAN JAMSHEED KHAN	J.Khan	J.Khan	J.Khan	J.Khan

Roll_No	ID	Student_Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
42	306909	KUNDAN RAMESH NIMBOKAR	Kundankar	Kundankar	Kundankar	Kundankar
43	306708	LOKESH SANJAY RAUT	Lokesh	Lokesh	Lokesh	Lokesh
44	307273	MRUNAL BHARAT ZINE	-	-	-	-
45	306786	NAVEEN LAXMIKANT TIWARI	-	-	-	-
46	306506	OM GAJANAN SHELKE	Om	Om	Om	Om
47	306646	OM GUNWANT BAYASKAR	-	-	-	-
48	306791	PARTH NARAYAN SHAHAGADKAR	Parth	Parth	Parth	Parth
49	307143	PAWAN SHIVLAL NEMANE	Pawan	Pawan	Pawan	Pawan
50	306593	PRAJWAL DILIPRAO BIDKAR	Prajwal	Prajwal	Prajwal	Prajwal
51	306468	PRAJWAL PRAKASH DONGE	Prajwal	Prajwal	Prajwal	Prajwal
52	306725	PRAJWAL SHRIKRUSHNA PISE	-	-	-	-
53	307281	PRASAD LAXMAN WADODKAR	Prasad	Prasad	Prasad	-
54	306425	PRASAD SANTOSH DEO	Prasad	Prasad	Prasad	Prasad
55	307308	PRATHAM SANTOSH RATHOD	P.S. Rathod	P.S. Rathod	P.S. Rathod	P.S. Rathod
56	306653	PRATHAMESH ANIL POTDAR	Prathamesh	Prathamesh	Prathamesh	Prathamesh
57	306564	PRATIK ANIL ASOLKAR	Pratik	Pratik	Pratik	Pratik
58	306698	PULKIT ASHOKRAO GAIKHE	Pulkite	Pulkite	Pulkite	Pulkite
59	306851	ROHAN AVINASH PAWAR	Rohan	Rohan	Rohan	Rohan
60	306700	ROHAN HOMRAJ KAMDI	Rohan	Rohan	Rohan	Rohan
61	306766	SAHIL PRAMOD SHAHANE	Sahil	Sahil	-	-
62	307162	SAIYYED RIYAZ SAIYYEDAZIZ	Saiyyed	Saiyyed	Saiyyed	Saiyyed
63	306507	SHREYAS GAJANAN PATIL	Shreyas	Shreyas	Shreyas	Shreyas
64	306505	SHREYAS RAJENDRA TAYADE	Shreyas	Shreyas	Shreyas	Shreyas
65	306597	SHREYASH VISHVASRAO GHUGE	Shreyas	Shreyas	Shreyas	Shreyas
66	307166	SHRIPAD DEEPAK GAWANDE	-	-	-	-
67	306858	SHUBHAM DWARKADAS CHANGAL	Shubham	Shubham	Shubham	Shubham
68	306773	SOPAN PUNJAJI WANKHADE	Sopankar	Sopankar	Sopankar	Sopankar
69	306793	SWAPNIL AMBADAS SANAP	-	-	-	-
70	306609	VINIT CHANDRAGUPTA JAGTAP	-	-	-	-
71	306758	VISHAL SUDHAKAR MUNDE	Vishal	Vishal	Vishal	Vishal
72	306470	VIVEK ASHOKRAO BENDE	Vivek	Vivek	Vivek	Vivek
73	306685	YASH DEVANAND INGALE	Yash	Yash	Yash	Yash
74	306621	YASH LAXMAN GAJBHIYE	Yash	Yash	Yash	Yash
75	305804	YASH SHYAMKUMAR SHARMA	Yash	Yash	Yash	Yash

U.A. Jawadekar
(cc, 35)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Orintation Programme in Entrepreneurship Development (OPED)

Attendance

Class: 3U1

Roll_No	ID	Student_Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
1	306697	Ku. Aditi Manoj Deshmukh	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>
2	306601	Ku. Akanksha Chandrakant Senad	<u>Ak.</u>	<u>Ak.</u>	<u>Ak.</u>	<u>Ak.</u>
3	306496	Ku. Bhavana Vikram Fuse	<u>B. Fuse</u>	<u>B. Fuse</u>	<u>B. Fuse</u>	<u>B. Fuse</u>
4	306732	Ku. Dnyaneshwari Ravindra Bhise	<u>D. Bhise</u>	<u>D. Bhise</u>	<u>D. Bhise</u>	<u>D. Bhise</u>
5	307159	Ku. Gauri Vijay Jalamkar	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>
6	306424	Ku. Gayatri Sandeep Kankal	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
7	306777	Ku. Isha Anil Kulkarni	<u>Isha</u>	<u>Isha</u>	<u>Isha</u>	<u>Isha</u>
8	306406	Ku. Janhavi Gajanan Mudholkar	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>
9	306568	Ku. Janhavi Ghanshyam Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
10	306421	Ku. Janhavi Prashant Khirodkar	<u>Janhavi</u>	<u>Janhavi</u>	<u>A</u>	<u>Janhavi</u>
11	306903	Ku. Janhvee Pradip Mahajan	<u>Janhvee</u>	<u>Janhvee</u>	<u>Janhvee</u>	<u>Janhvee</u>
12	306452	Ku. Kshitija Girish Deshmukh	<u>Kshitija</u>	<u>Kshitija</u>	<u>Kshitija</u>	<u>Kshitija</u>
13	306514	Ku. Madhura Dharmesh Nikam	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>
14	306863	Ku. Manali Arun Patil	<u>Manali</u>	<u>Manali</u>	<u>Manali</u>	<u>Manali</u>
15	306661	Ku. Mrunali Avinash Darokar	<u>Mrunali</u>	<u>Mrunali</u>	<u>Mrunali</u>	<u>Mrunali</u>
16	307137	Ku. Neha Ashok Bedare	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>
17	306550	Ku. Nikita Suresh Mansute	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>
18	306728	Ku. Payal Sanjay Talmale	<u>P. S. Talmale</u>	<u>P. S. Talmale</u>	<u>P. S. Talmale</u>	<u>P. S. Talmale</u>
19	306892	Ku. Pooja Pramod Masne	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>
20	306415	Ku. Pranjali Vishnudas Gond	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
21	306611	Ku. Priyanka Dadarao Bodade	<u>P. bodade</u>	<u>P. bodade</u>	<u>P. bodade</u>	<u>P. bodade</u>
22	306639	Ku. Rajshree Damodar Ghatol	<u>Rajshree</u>	<u>Rajshree</u>	<u>Rajshree</u>	<u>Rajshree</u>
23	306686	Ku. Rupali Abhimanyu Khond	<u>Rupali</u>	<u>Rupali</u>	<u>Rupali</u>	<u>Rupali</u>
24	306458	Ku. Sakshi Ganesh Zatale	<u>S. Zatale</u>	<u>S. Zatale</u>	<u>S. Zatale</u>	<u>S. Zatale</u>
25	306719	Ku. Sakshi Pramod Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
26	306625	Ku. Sayali Vijay Katole	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>
27	307144	Ku. Shravani Sunil Gadhave	<u>S. Gadhave</u>	<u>S. Gadhave</u>	<u>S. Gadhave</u>	<u>S. Gadhave</u>
28	306906	Ku. Shreya Anil Bondre	<u>Bondre</u>	<u>Bondre</u>	<u>Bondre</u>	<u>Bondre</u>
29	306717	Ku. Shruti Vilas Dudhe	<u>Dudhe</u>	<u>Dudhe</u>	<u>Dudhe</u>	<u>Dudhe</u>
30	306509	Ku. Swikruti Vineshkumar Shah	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
31	306724	Ku. Unnati Kiranrao Kharate	<u>Unnati</u>	<u>Unnati</u>	<u>Unnati</u>	<u>Unnati</u>
32	307270	Ku. Vaishnavi Kailas Borde	<u>V. K. Borde</u>	<u>V. K. Borde</u>	<u>V. K. Borde</u>	<u>V. K. Borde</u>
33	307142	Ku. Vaishnavi Majbutsing Solanke	<u>V. Solanke</u>	<u>V. Solanke</u>	<u>V. Solanke</u>	<u>V. Solanke</u>
34	306738	Ku. Vaishnavi Prashantrao Asole	<u>Asole</u>	<u>Asole</u>	<u>Asole</u>	<u>Asole</u>
35	306575	Ku. Vaishnavi Ramesh Mehenge	<u>V. Mehenge</u>	<u>V. Mehenge</u>	<u>V. Mehenge</u>	<u>V. Mehenge</u>
36	306546	Ku. Vishakha Gajanan Wankhade	<u>V. Wankhade</u>	<u>V. Wankhade</u>	<u>V. Wankhade</u>	<u>V. Wankhade</u>
37	306663	Ku. Yukta Pradip Morey	<u>Y. Morey</u>	<u>Y. Morey</u>	<u>Y. Morey</u>	<u>Y. Morey</u>
38	306462	Abhishek Anand Dhote	<u>A. Dhote</u>	<u>A. Dhote</u>	<u>A. Dhote</u>	<u>A. Dhote</u>
39	306709	Abhishek Sunilrao Bawane	<u>A. S. Bawane</u>	<u>A. S. Bawane</u>	<u>A. S. Bawane</u>	<u>A. S. Bawane</u>
40	307136	Adnan Iliyas Akbani	<u>Adnan</u>	<u>Adnan</u>	<u>Adnan</u>	<u>Adnan</u>
41	306231	Ajay Devidas Dasrathe	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>

No	ID	Student Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
42	306701	Anand Santosh Mohokar	-	-		
43	306577	Anand Shantaram Sardar	Anand	Anand	Anand	Anand
44	305721	Ankit Kumar	-	-		
45	306699	Atharv Ravindra Bokade	A. Bokade	A. Bokade	A.P. Bokade	A.P. Bokade
46	306674	Chetan Pramod Duratkar	Chetan	Chetan	Chetan	-
47	306721	Gaurav Prakash Dudhkoale	Gaurav	Gaurav	Gaurav	-
48	306668	Hariom Vitthal Nile	Hariom	Hariom	Hariom	Hariom
49	306739	Hussain Murtaza Darbar	H. Darbar	H. Darbar	H. Darbar	
50	306479	Jayesh Eknath Karale	J. Karale	J. Karale	J. Karale	J. Karale
51	306896	Jenit Prakash Jain	J. Jain	J. Jain		
52	306901	Kartik Eknath Shingade	-	-	-	-
53	306722	Kaustubh Ajay Rajvaidya	K. Rajvaidya	K. Rajvaidya	K. Rajvaidya	K. Rajvaidya
54	306554	Khushal Vijay Baggan	K. Baggan	K. Baggan	K. Baggan	K. Baggan
55	306615	Krunal Shrikrushna Bobade	K. Bobade	K. Bobade	K. Bobade	
56	306736	Lokesh Milind Hiwarkar	L. Hiwarkar	L. Hiwarkar	L. Hiwarkar	L. Hiwarkar
57	306641	Mohit Rathi	-	-	-	-
58	306614	Mrunal Wanraj Pimpalkar	-	-	-	-
59	306891	Om Santosh Deshmukh	O. Deshmukh	O. Deshmukh	O. Deshmukh	O. Deshmukh
60	306605	Prajwal Rameshwar Tayade	P. Tayade	P. Tayade	P. Tayade	P. Tayade
61	306757	Prasad Gajanan Unone	P. Unone	P. Unone	P. Unone	P. Unone
62	307127	Pratik Dnyaneshwar Koiaskar	P. Koiaskar	P. Koiaskar	P. Koiaskar	P. Koiaskar
63	307128	Rajat Kiran Patil	R. Patil	R. Patil	R. Patil	R. Patil
64	306704	Rajat Suresh Chavan	R. Chavan	R. Chavan	R. Chavan	R. Chavan
65	306679	Rishav Sajjan Pandey	-	-	-	-
66	306905	Sanskar Subhash Dube	S. Dube	S. Dube	S. Dube	S. Dube
67	306592	Shivam Devidas Mendhe	S. Mendhe	S. Mendhe	S. Mendhe	S. Mendhe
68	306432	Siddhesh Satish Nawale	S. Nawale	S. Nawale	S. Nawale	
69	307271	Syed Adnan Syedahsan	S. Adnan	S. Adnan	S. Adnan	S. Adnan
70	306659	Tarun Kundan Dhote	T. Dhote	T. Dhote	T. Dhote	-
71	306636	Toshalkumar Ravindra Narkhede	T. Narkhede	T. Narkhede	T. Narkhede	T. Narkhede
72	306569	Yash Kishor Tote	Y. Tote	Y. Tote	Y. Tote	-
73	306619	Yash Pravin Kapse	Y. Kapse	Y. Kapse	Y. Kapse	-
74	306774	Yash Sanjayrao Wankhade	Y. Wankhade	Y. Wankhade		
75	306753	Yash Shrihari Khond	Y. Khond	Y. Khond	Y. Khond	Y. Khond
76	306713	Yash Vilas Hiwanj	Y. Hiwanj	Y. Hiwanj	Y. Hiwanj	Y. Hiwanj

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SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
 Orintation Programme in Enterpreneurship Development (OPED)

Attendance ✓

Class: 3U2

Roll_No	ID	Student_Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
1	306910	Ku. Abhipsa Arvind Padole	Padole	Padole	Padole	Padole
2	306586	Ku. Anamika Gajanan Rewale	Rewale	Rewale	Rewale	Rewale
3	306467	Ku. Arya Rajesh Chandrawanshi	Rhanki	Rhanki	Rhanki	Rhanki
4	306718	Ku. Dipali Vinod Agrawal	Agrawal	Agrawal	AB	AB
5	306485	Ku. Divya Vijay Sonar	Sonar	Sonar	Sonar	Sonar
6	306831	Ku. Gauri Girish Koundanya	Koundanya	Koundanya	AB	AB
7	306893	Ku. Gauri Manoj Mishra		AB		
8	306876	Ku. Khushi Arvind Vidhale		AB		
9	306854	Ku. Kirti Arun Raut	Raut	Raut	Raut	Raut
10	306404	Ku. Krishna Pravin Shende	Shende	Shende	Bshew	Bshew
11	306456	Ku. Mayuri Omprakash Amodkar	Mayuri	Mayuri	Mayuri	Mayuri
12	306604	Ku. Mrudula Rajesh Agrawal	Mrudula	Mrudula	AB	AB
13	306483	Ku. Mrunal Kishor Patil	Patil	Patil	Patil	Patil
14	305901	Ku. Neha Sanjay Gore		AB		
15	306829	Ku. Nikita Eknath Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
16	306517	Ku. Pooja Anilkumar Tawri		AB		
17	306430	Ku. Pratiksha Giridhar Solanke		AB		
18	307279	Ku. Rohini Ajay Dawale	Rawal	Rawal	Rawal	Rawal
19	306435	Ku. Sakshi Chandrashekhar Pimparkar	Pimparkar	Pimparkar	Pimparkar	Pimparkar
20	306832	Ku. Sakshi Hemant Deshmukh	Deshmukh	Deshmukh	Deshmukh	Deshmukh
21	306484	Ku. Sakshi Sunil Belpatre	Belpatre	Belpatre	Belpatre	Belpatre
22	306411	Ku. Samruddhi Avinash Thote	Thote	Thote		AB
23	306913	Ku. Sarla Vijay Paraskar	Paraskar	Paraskar	Paraskar	Paraskar
24	306516	Ku. Sejal Raju Shripat	Shripat	Shripat	Shripat	Shripat
25	306657	Ku. Sharayu Gajanan Lavhale	Lavhale	Lavhale	Lavhale	Lavhale
26	306799	Ku. Shivani Shivraj Kale		AB		
27	306761	Ku. Shivani Shyam More	More	More	More	More
28	306692	Ku. Shravani Panjabrao Dhamode	Dhamode	Dhamode	Dhamode	Dhamode
29	306800	Ku. Shrushti Prashant Nawalkar		AB		
30	306814	Ku. Shruti Umesh Ingale	Ingale	Ingale	Ingale	Ingale
31	306457	Ku. Swarali Kishor Nathe	Nathe	Nathe	Nathe	Nathe
32	306598	Ku. Tanvi Deepak Jeurkar	Jeurkar	Jeurkar	AB	AB
33	306486	Ku. Vaishnavi Gajanan Khaire	Khaire	Khaire	Khaire	Khaire
34	306809	Ku. Vaishnavi Milind Chobe	Chobe	Chobe	Chobe	Chobe
35	307304	Ku. Vaishnavi Pradeep Gawande	Gawande	Gawande	Gawande	Gawande
36	306779	Ku. Vidhi Vinod Sharma		AB		
37	306825	Abhijit Sanjay Mathe	Mathe	Mathe	Mathe	AB
38	306882	Abhishek Himmatrao Atole	Atole	Atole	Atole	AB
39	306849	Abhishek Kailas Raut	Raut	Raut	Raut	Raut
40	306519	Aditya Shrikrishna Fundkar	Fundkar	Fundkar	Fundkar	AB
41	306902	Anantkumar Rajabhau Patil	Patil	Patil	Patil	Patil

roll_No	ID	Student_Name	17/03/203		18-03-2023	
			Morning	After Noon	Morning	After Noon
42	306431	Aniket Dharmendra Shah	Aniket	Aniket	AB	AB
43	306395	Dhananjay Prashant Awatade	Dhananjay	AB	AB	AB
44	306511	Gaurav Gajanan Ghogle	G. Ghogle	G. Ghogle	G. Ghogle	G. Ghogle
45	306907	Gaurav Sanjay Adhav	G. Adhav	G. Adhav	G. Adhav	G. Adhav
46	306788	Giriraj Ravindra Sarnaik	G. Sarnaik	G. Sarnaik	AB	AB
47	307275	Girish Shashank Deshpande	G. Deshpande	G. Deshpande	AB	AB
48	306803	Harsh Lalit Drona	Harsh	Harsh	Harsh	Harsh
49	306820	Jayant Rajesh Bokey	J. Bokey	J. Bokey	AB	AB
50	306643	Jayesh Sudhir Choudhari	J. Choudhari	J. Choudhari	J. Choudhari	J. Choudhari
51	306833	Kiran Rameshwar Dhabale	K. Dhabale	K. Dhabale	AB	AB
52	306769	Kunal Birmaram Chaudhari	K. Chaudhari	K. Chaudhari	AB	AB
53	306434	Manan Naveen Goel	M. Goel	M. Goel	M. Goel	M. Goel
54	306904	Om Dinkar Amale	O. Amale	O. Amale	AB	AB
55	306412	Omkar Nitin Shirasgaonkar	O. Shirasgaonkar	O. Shirasgaonkar	AB	AB
56	306846	Parth Kirit Khilosiya	P. Khilosiya	P. Khilosiya	P. Khilosiya	P. Khilosiya
57	306818	Pawan Bhikaji Bhagat	P. Bhagat	P. Bhagat	P. Bhagat	P. Bhagat
58	306870	Piyush Dilipsingh Rathod	P. Rathod	P. Rathod	P. Rathod	P. Rathod
59	306911	Prasad Anil Telkar	P. Telkar	P. Telkar	P. Telkar	P. Telkar
60	306841	Pratham Chandrakant Dhobe	P. Dhobe	P. Dhobe	P. Dhobe	P. Dhobe
61	306865	Prathamesh Dinesh Gattani	P. Gattani	P. Gattani	P. Gattani	P. Gattani
62	306823	Ram Vijay Ingle Ram Vijay Ingle	R. Ingle	R. Ingle	R. Ingle	R. Ingle
63	306805	Rupesh Arun Shende	R. Shende	R. Shende	R. Shende	R. Shende
64	306521	Saumitra Shardul Digambar	S. Digambar	S. Digambar	S. Digambar	S. Digambar
65	306491	Saurabh Rajendra Chavhan	S. Chavhan	S. Chavhan	S. Chavhan	S. Chavhan
66	306482	Shantanu Kishor Patil	S. Patil	S. Patil	AB	AB
67	306835	Shivam Onkar Sawale	S. Sawale	S. Sawale	S. Sawale	S. Sawale
68	306469	Shreyas Nagesh Rothe	S. Rothe	S. Rothe	S. Rothe	S. Rothe
69	307513	Shreyas Pravin Dharashivkar	S. Dharashivkar	S. Dharashivkar	S. Dharashivkar	S. Dharashivkar
70	306874	Shreyash Uttamrao Golam	S. Golam	S. Golam	S. Golam	S. Golam
71	306525	Sudarshan Jitendra Saoji	S. Saoji	S. Saoji	S. Saoji	S. Saoji
72	306875	Tejas Arvind Harshe	T. Harshe	T. Harshe	T. Harshe	T. Harshe
73	306810	Tushar Dilip Hadge	T. Hadge	T. Hadge	T. Hadge	T. Hadge
74	306660	Uday Ravindra Deshmukh	U. Deshmukh	U. Deshmukh	U. Deshmukh	U. Deshmukh
75	306857	Vikki Subhash Bhagat	V. Bhagat	V. Bhagat	V. Bhagat	V. Bhagat

Dr. V.V. Padmavani
CC, 302
20/03/2023



END OF POINT





Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING**
**SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE),
INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati
"Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82
Website- www.ssgmce.ac.in

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge (patents filed, published, incubation center facilities in the HEI to be considered)

Innovation Empowerment: Workshops and Training Initiatives

SN	Name of the Program	Year	Link
1	Python programming for Electrical Engineering	2022-23	Click Here
2	Methodologies of Software Testing	2022-23	Click Here
3	Full Stack Development	2022-23	Click Here
4	Three Days Hands-on Workshop on Basics of CMOS Design using Cadence	2022-23	Click Here
5	Two-day workshop on Hands on TABLEAU	2022-23	Click Here
6	Workshop on UI/UX Designing	2022-23	Click Here
7	Workshop on Python by Mr. Anup Kelkar, Python Academy, Nagpur	2022-23	Click Here
8	Course on Data Science and Machine Learning	2021-22	Click Here
9	Introduction to MATLAB Simulink & Programming	2021-22	Click Here
10	Basics of AutoCAD	2021-22	Click Here
11	Workshop on Multisim/PCB designing	2021-22	Click Here
12	Workshop on Electro-Metro	2021-22	Click Here
13	Hands-on Workshop on CMOS Digital Circuit Design	2021-22	Click Here
14	Hands on Workshop IoT & Robotics using Arduino	2021-22	Click Here
15	Real Time Computer Vision Application Using Python with Webcam	2020-21	Click Here
16	Workshop on "RF Circuits and Antenna"	2020-21	Click Here

17	Workshop on Robotics	2020-21	Click Here
18	Workshop on Robotics using Arduino	2020-21	Click Here
19	Electronic Components & Arduino Programing"	2019-20	Click Here
20	Basics of CATIA	2019-20	Click Here
21	Summer School on Analog VLSI Circuit Design using Cadence by Dr. K.B. Khanchandani and S. P.Badar	2018-19	Click Here
22	Workshop On Hands on Digital VLSI Design using Xilinx by Prof. S.P.Badar	2018-19	Click Here




 PRINCIPAL
 Shri Sant Gajanan Maharaj
 College of Engineering, Shegaon.



**S.S.G.M.C.E. SHEGAON
ELECTRICAL ENGINEERING DEPARTMENT**

Notice

Date 10/02/2023

All the students are hereby informed that the Department of Electrical Engineering is going to organize a one week training programme on "Python programming for Electrical Engineering" from 25/02/2023 to 02/03/2023. Interested students should register their name with Mr. V. S. Karale by paying the course fees of Rupees 300/- only on or before 22/02/2023.

Resource Person

Mr. Mithilesh Joshi


Coordinator

Mr. V. S. Karale


Head

Dr. S. R. Paraskar



S.S.G.M.C.E. SHEGAON
ELECTRICAL ENGINEERING DEPARTMENT

One Week Workshop on “Python Programming for Electrical Engineering”


Conducted By : Mr. Mithilesh Joshi


Organized by: Department of Electrical Engineering

Venue: PLC and Factory Automation Lab.

Day	Date	CONTENT
Saturday	25/02/2023	Introduction to Python and Setting Up the Environment <ul style="list-style-type: none">● Morning Session:<ul style="list-style-type: none">○ Introduction to Python and its applications in electrical engineering.○ Installing Python and setting up a development environment○ Basic Python syntax and data types (variables, numbers, strings).● Afternoon Session:<ul style="list-style-type: none">○ Working with variables and basic arithmetic operations.○ Input and output in Python. Simple Python programs and hands-on exercises
Sunday	26/02/2023	Control Structures and Functions <ul style="list-style-type: none">● Morning Session:<ul style="list-style-type: none">○ Conditional statements (if, elif, else).○ Looping structures (for and while loops).○ Practical examples and exercises.● Afternoon Session:<ul style="list-style-type: none">○ Introduction to functions.○ Defining and using functions.○ Function parameters and return values.○ Workshop participants create their own functions.
Monday	27/02/2023	Data Structures in Python <ul style="list-style-type: none">● Morning Session:<ul style="list-style-type: none">○ Lists, tuples, and dictionaries.○ Slicing and indexing in lists.○ Practical examples involving data manipulation.● Afternoon Session:<ul style="list-style-type: none">○ Working with files in Python (reading and writing).○ Error handling and exceptions.○ Exercises on data structures and file operations.
Tuesday	28/02/2023	Libraries for Electrical Engineering <ul style="list-style-type: none">● Morning Session:<ul style="list-style-type: none">○ Introduction to NumPy and its applications in numerical computing.○ Num Py arrays, operations, and array

		<p>manipulation.</p> <ul style="list-style-type: none"> ● Afternoon Session: <ul style="list-style-type: none"> ○ Introduction to matplotlib for data visualization. ○ Creating plots and graphs for electrical data representation. ○ Hands-on exercises with NumPy and matplotlib.
Wednesday	01/03/2023	<p>: Introduction to Pandas and Data Analysis</p> <ul style="list-style-type: none"> ● Morning Session: <ul style="list-style-type: none"> ○ Introduction to Pandas for data manipulation and analysis. ○ Reading and writing data with Pandas. ○ Dataframes and basic operations. ● Afternoon Session: <ul style="list-style-type: none"> ○ Exploratory data analysis (EDA) for electrical data. ○ Data cleaning and preprocessing with Pandas. ○ Practical examples and exercises.
Thursday	02/03/2023	<p>Final Projects and Integration</p> <ul style="list-style-type: none"> ● Morning Session: <ul style="list-style-type: none"> ○ Group or individual projects where participants apply what they've learned. ○ Assistance and guidance for project development. ● Afternoon Session: <ul style="list-style-type: none"> ○ Presentation of projects and sharing insights. ○ Q&A and open discussion about using Python in electrical engineering. ○ Resources for further learning and career applications.


 Mr. V. S. Karale
 Coordinator


 Dr. S. R. Paraskar
 Head,
 Department of Electrical Engineering



A Report for

A Course on

“Python Programming for Electrical Engineering”

Mr. Mithilesh Joshi,

Software Development Engineer, Online Sale.AI)

Academic Year 2022-23

Electrical Engineering Department

Shri Sant Gajanan Maharaj College of

Engineering, Khamgaon Road, Shegaon, Dist:



Title of Activity	Python Programming for Electrical Engineering
Speaker	Mr. Mithilesh Joshi, Software Development Engineer, (Online Sale.AI)
Organizer	Electrical Engineering Department
Schedule of Activity	25-02-2023 to 02-03-2023
Duration	6 days
Objective of Activity	<p>The primary objective of the Certificate Course on Python Programming for Electrical Engineering, conducted by Mr. Mithilesh Joshi, Software Development Engineer at Online Sale.AI, is to equip electrical engineering students with practical and hands-on skills in Python programming.</p> <p>some key objectives:</p> <ul style="list-style-type: none"> To Provide participants with hands-on experience in Python programming tailored to the specific needs and challenges of the electrical engineering industry.. To Instill coding best practices and methodologies to ensure participants write efficient, readable, and maintainable Python code. To Enable participants to apply Python programming skills to solve real-world problems encountered in electrical engineering, reinforcing the practical utility of their coding knowledge. To Train participants in effective debugging strategies and optimization techniques to enhance the performance of their Python code, emphasizing efficiency and resource utilization.
Venue	PLC and Factory Automation Lab.
No. of Beneficiaries	27 Students

Program Overview:

The course, led by Mr. Mithilesh Joshi, delivered a comprehensive curriculum covering fundamental to advanced concepts in Python programming tailored specifically for electrical engineering students. The course structure included interactive lectures, practical demonstrations, coding exercises, and real-world applications. Participants were actively engaged in the learning process, fostering a collaborative and dynamic learning environment.

Mr. Joshi's expertise as a Software Development Engineer brought a unique industry perspective to the course, providing valuable insights into how Python is utilized in the field of online sales and software development. The course encouraged active participation, allowing students to apply their newly acquired skills in hands-on projects and case studies.

Learning Outcomes:

Students gained a solid understanding of Python programming language, enabling them to write, debug, and optimize code for electrical engineering applications.

The course emphasized the practical application of Python in the context of Online Sale.AI, offering insights into how programming skills are utilized in software development for online sales platforms

Students developed problem-solving skills by working on industry-relevant projects, addressing challenges commonly encountered in the field of electrical engineering.

The interactive nature of the course facilitated collaboration among participants, encouraging the exchange of ideas and fostering a community of learners.

Photograph



Python Programming for Electrical Engineering

Shri Sant Gajanan Maharaj College of Engineering
Department of Electrical Engineering

Workshop on python programming for electrical Engineering
Attendance

Sr. No.	Name of Student	25/2/2023	26/2/23	27/2/23	28/2/23	01/3/23
1	Ku. Kalyani Dilip Raut	KRaut	KRaut	KRaut	KRaut	KRaut
2	Ku. Neha Dhansing Jadhao	NJadhao	NJadhao	NJadhao	NJadhao	NJadhao
3	Ku. Radhika Pramod Deshmukh	← ABSENT →				
4	Ku. Rupali Narendra Ingle	R.N.Ingle	R.N.Ingle	R.N.Ingle	R.N.Ingle	
5	Ku. Sakshi Prakash Jungade	SJungade	SJungade	SJungade		
6	Ku. Sejal Dnyaneshwar Jadhav	SJadhav	SJadhav	SJadhav	SJadhav	SJadhav
7	Ku. Shruti Sanjay Thakare	Shruti	Shruti	Shruti	Shruti	Shruti
8	Ku. Vaishali Gajanan Tayade	VTayade	VTayade		VTayade	
9	Ku. Vaishnavi Suresh Khedkar	VKhedkar	VKhedkar		VKhedkar	
10	Abhishek Sanjay Kalyankar	AKalyankar	AKalyankar	AKalyankar	AKalyankar	
11	Chetan Ashokrao Ambalkar	CAmbalkar	CAmbalkar	CAmbalkar	CAmbalkar	CAmbalkar
12	Harsh Shalakrao Sontakke	HSontakke	HSontakke	HSontakke	HSontakke	HSontakke
13	Harshal Ganesh Sawale	HSawale	HSawale	HSawale	HSawale	
14	Junedkhan Jamsheed Khan	← ABSENT →				
15	Lokesh Sanjay Raut	LRaut	LRaut	LRaut		LRaut
16	Naveen Laxmikant Tiwari	NTiwari	NTiwari		NTiwari	
17	Parth Narayan Shahagadkar	← ABSENT →				
18	Pawan Shivilal Nemane	PNemane	PNemane	PNemane	PNemane	PNemane
19	Prajwal Prakash Donge	PDonge	PDonge	PDonge	PDonge	
20	Prasad Santosh Deo	PDeo	PDeo	PDeo		
21	Pratham Santosh Rathod	← ABSENT →				
22	Pratik Anil Asolkar	PAsolkar	PAsolkar	PAsolkar	PAsolkar	PAsolkar
23	Pulkit Ashokrao Gaikee	PGaikee	PGaikee	PGaikee	PGaikee	
24	Shreyas Gajanan Patil	SPatil	SPatil	SPatil	SPatil	
25	Yash Shyamkumar Sharma	YS Sharma	YS Sharma	YS Sharma	YS Sharma	YS Sharma
26	Khushi Anand Ingle	KIngle	KIngle	KIngle	KIngle	
27	Bhargavi Sanjay Hirulkar	BHirulkar	BHirulkar	BHirulkar		BHirulkar

(15)

(Signature)

Workshop on python programming for electrical Engineering
Attendance

Sr. No.	Name of Student	02/03/2023
1	Ku. Kalyani Dilip Raut	<u>Kalyani</u>
2	Ku. Neha Dhansing Jadhao	<u>Neha</u>
3	Ku. Radhika Pramod Deshmukh	-
4	Ku. Rupali Narendra Ingle	<u>R.N. Ingle</u>
5	Ku. Sakshi Prakash Jungade	-
6	Ku. Sejal Dnyaneshwar Jadhav	<u>Sejal</u>
7	Ku. Shruti Sanjay Thakare	<u>Shruti</u>
8	Ku. Vaishali Gajanan Tayade	<u>Vaishali</u>
9	Ku. Vaishnavi Suresh Khedkar	<u>Vaishnavi</u>
10	Abhishek Sanjay Kalyankar	<u>Abhishek</u>
11	Chetan Ashokrao Ambalkar	<u>Chetan</u>
12	Harsh Shalakrao Sontakke	<u>Harsh</u>
13	Harshal Ganesh Sawale	-
14	Junedkhan Jamsheed Khan	-
15	Lokesh Sanjay Raut	<u>Lokesh</u>
16	Naveen Laxmikant Tiwari	<u>Naveen</u>
17	Parth Narayan Shahagadkar	-
18	Pawan Shivilal Nemane	<u>Pawan</u>
19	Prajwal Prakash Donge	<u>Prajwal</u>
20	Prasad Santosh Deo	<u>Prasad</u>
21	Pratham Santosh Rathod	-
22	Pratik Anil Asolkar	<u>Pratik</u>
23	Pulkit Ashokrao Gaikee	-
24	Shreyas Gajanan Patil	<u>Shreyas</u>
25	Yash Shyamkumar Sharma	<u>Yash</u>
26	Khushi Anand Ingle	Khushi
27	Bhargavi Sanjay Hirulkar	Bhargavi

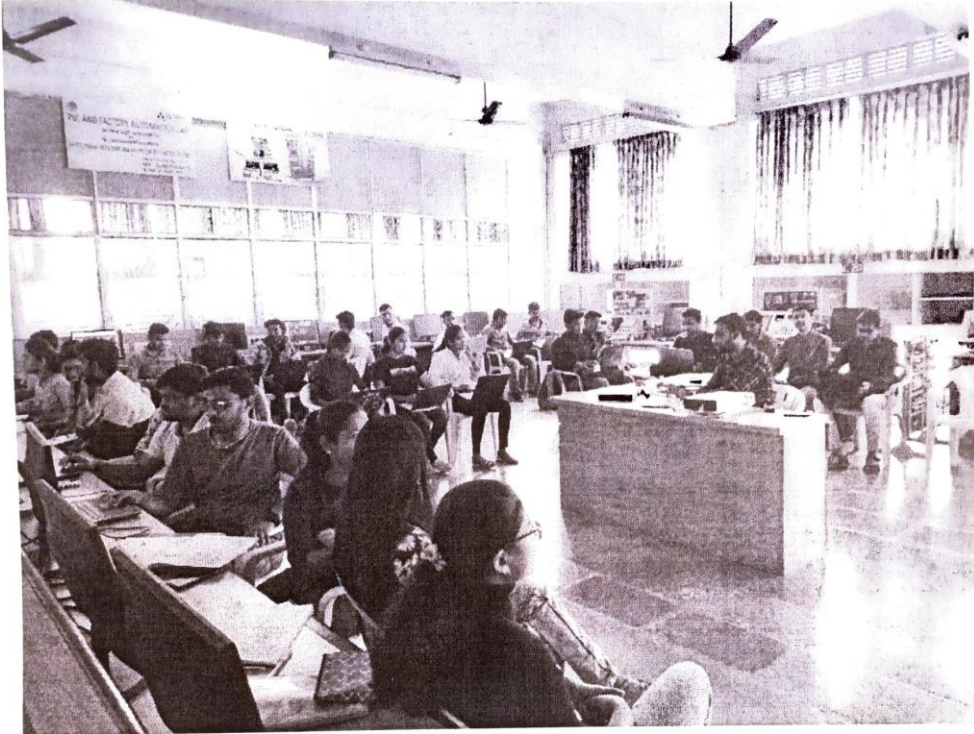
(1) Gurab
(V.S. K. Asale)



**S.S.G.M.C.E. SHEGAON
ELECTRICAL ENGINEERING DEPARTMENT**

REPORT

One week training program on “**Python programming for Electrical Engineering**”



Resource Person: Mr.Mithilesh Joshi (Software Development Engineer, OnlineSale.AI)

Target Group: Third Year B.E. Electrical Engineering Students

Date of workshop: 25-02-2023 to 02-03-2023

Time: 11:00 AM to 05:30 PM

Venue: PLC Lab, ELPO Dept.

Organized by: Electrical Engineering Department

Number of Beneficiaries: 27

Program outcomes Addressed: PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO12


Mr.V. S. Karale
Coordinator


Head,
ELPO Dept.



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

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"Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Fax : 091-7265-252346

Website- www.ssgmce.ac.in

4. Course on Methodologies of Software Testing

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Information Technology

Guest Lecture Topic:-		Methodologies of Software Testing	
Date:- 21/02/2023 - 17/04/2023		No. Of Hour:-	35
Objectives of Workshop		Outcome of Workshop	
1	To enhance the skills and knowledge of the software testing.	1	Select methodologies such as manual testing, automated testing, performance testing, security testing, etc., based on project requirements.
2	Select the appropriate testing methodologies for the project.	2	Implementing testing activities according to the defined plan.
3		3	Analysing test results, assess the quality of the software, and provide feedback for improvement.

Brief about Guest Lecture: -

Department of Information Technology SSGMCE, Shegaon has arranged interactive awareness session for students on Software Testing on 15/10/2022 by Ms.Pragrati Chowhan Manager, Training and Competencies Development, Tristha Global Pvt.LTD. After students university examination they have providing training to the interested students on "Methodologies of Software Testing" from 21st Feb 2023 to 17th April2023(Online).They provide basic knowledge of software testing, manual testing as in the training program students are from all branches. Software testing is a crucial phase in the software development lifecycle, aimed at ensuring the quality, functionality, and reliability of a software product. Various methodologies and techniques are employed to achieve this objective like manual testing, automation testing, unit testing etc.

No. Participants	Course Targeted
149	Final Year(All branches)
Resource Person Name and Profile	Coordinator Name
Ms.Pragati Chowhan Manager, Training and Competencies Development, Tristha Global Pvt. LTD. Mobile No: +91 9730196366 Email Id: pragati.chowhan@tristhaglobal.com	Prof. Ms.P.P Bute Assistant Professor, IT Department

Signature Of Workshop Coordinator	Signature Of HOD
--	-------------------------



A Report on

“Software Testing”

By

Ms. Pragati Chowhan Manager, Training
and ompetencies Development , Trishta
Global Pvt.Ltd Mumbai

Academic Year 2022-23

Department of Information Technology,
Shri Sant Gajanan Maharaj College of Engineering,
Khamgaon Road, Shegaon, Dist: Buldhana



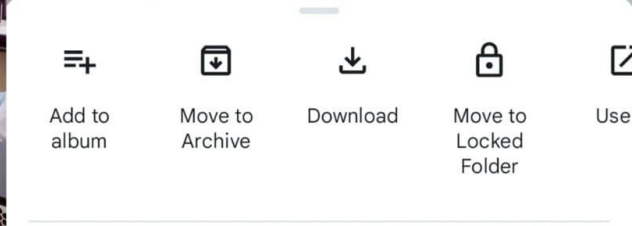
Title of Activity	Software testing
Speaker	Ms.Pragati Chowhan Manager, Training and Competencies Development ,Trishta Global Pvt.Ltd MumbaiMobile No: +9197301196366 Emailed: pragati.chowhan@tristhaglobal.co
Organizer	Department Of Information Technology
Schedule of Activity	21/02/2023-17/04/2023
Time	9.00 am-10.30 am
Objective of Activity	1. To enhance the skills of knowledge of software testing. 2. Select the appropriate testing methodologies for the project
Venue	Online Platform :Microsoft Teams
No. of Beneficiaries	149

Brief Introduction of Resource Person: Ms. Pragati Chowhan is a proficient Manager in Training and Competencies Development at Trishta Global Pvt. Ltd., Mumbai, leveraging her expertise to drive professional growth and skill enhancement within the organization.

Program Overview:

The Department of Information Technology at SSGMCE organized an interactive awareness session on Software Testing led by Pragati Chowhan, Manager of Training and Competencies Development at Trishta Global Pvt. Ltd., on 15/10/2022. Following university examinations, they're offering training sessions on "Methodologies of Software Testing" from 21st Feb 2023 to 17th April 2023 (Online), catering to students interested in gaining fundamental knowledge about software testing, including manual testing. This training program welcomes students from diverse branches, recognizing software testing's pivotal role in ensuring the quality, functionality, and reliability of software products. The course encompasses various methodologies and techniques, including manual testing, automation testing, and unit testing.

Screenshots:



Sat, Oct 15, 2022 • 11:41

Add a caption...

People

6 faces available to add

Location

Open in Maps



Shegaon, Maharashtra

20.782, 76.678

Ms.P P Bute
Coordinator

Dr.A S manekar
HOD,I.T.

SSGMCE, Shegaon
Dept. of Information Technology
Interaction Session

Date : 15/10/2022

S.N.	Name of the students	Contact No.	Branch	Signature
1.	Narendra D. Mahalle	6355716202	I.T.	<i>N. Mahalle</i>
2.	Chirag Soni	8446820490	I.T.	<i>Chirag</i>
3.	Dolly G. Solankar	9284277693	CSE	<i>D. Solankar</i>
4.	Kanchan B. Raut	7057623558	CSE	<i>Raut</i>
5.	Pranav Tayade	7875065044	I.T	<i>P. Tayade</i>
6.	Jayant Mitkari	8551898768	I.T	<i>J. Mitkari</i>
7.	Gaurav. Gharge	8177807968	ELPO	<i>G. Gharge</i>
8.	Mayur Patel	7507576125	I T	<i>M. Patel</i>
9.	Mayuri Jheda	9075469252	CSE	<i>M. Jheda</i>
10.	Aditya Murchhad	9370924376	CSE	<i>A. Murchhad</i>
11.	Shivangi N Kale	9022558983	IT	<i>S. Kale</i>
12.	Palak S. Agrawal	9834736565	CSE	<i>P. Agrawal</i>
13.	Vaishnavi B. Rakhonde	7722007834	EXTC	<i>V. Rakhonde</i>
14.	Vaishnavi Chavan	7378965120	EXTC	<i>V. Chavan</i>
15.	Vaibhav. Mhasale	8805128825	EXTC	<i>V. Mhasale</i>
16.	Shubham Bondre	9359621454	IT	<i>S. Bondre</i>
17.	snehdeep Raut	7028965494	IT	<i>S. Raut</i>
18.	Janmay Band	7350930674	I.T.	<i>J. Band</i>

Online Session Link

Feb
22
Wed

Software testing training by Tristha ...
From Google Calendar

This invitation is out of date. This event has been updated.
[View updated information on Google Calendar](#)

Microsoft Teams meeting

Join on your computer, mobile app or room device
[Click here to join the meeting](#)

Meeting ID: 416 749 611 983
Passcode: Kpa364
[Download Teams](#) | [Join on the web](#)



Shri Gajanan Shikshan Sanstha's
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Ph : +918669638081/82
Fax : 091-7265-252346

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

5. Course on Full Stack Development

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Information Technology Department

"Skill Development Program"

Program Title: Certificate course on Full Stack Development.

Date: 27th March 2023 to 31st March 2023

Time: 11:00 AM to 5:00 PM ALL Days

Location: Swadhayay Kakshya, SSGMCE Shegaon

Organized By: Information Technology and Computer Science Department

Resource Person: Mr. Ketan Pachpande M. Tech., IIT Kharagpur (Founder, Gigasoft Technologies 10+ years of Industry Experience.)

Number of Participants: 120

Objectives:

- To provide participants with a thorough understanding of both front-end and back-end development technologies, tools, and best practices.
- To equip participants with practical skills that allow them to build full-stack web applications independently.
- To teach participants relevant programming languages, such as JavaScript, HTML, CSS, and backend languages like Python, Ruby, or Node.js.
- To educate participants about database management, including data modeling, CRUD operations, and integrating databases with applications.

Program Highlights:

The session began with the welcome note and introduction of Speaker Mr. Ketan Pachpande M. Tech., IIT Kharagpur (Founder, Gigasoft Technologies 10+ years of Industry Experience.). After that Mr. Pachpande said about basic thing regarding full stack developer. Following are day wise topic covered in the development program.

Day 1: Introduction to Full Stack Developer:

- The program began with an introduction to Full Stack Development.
- Students learned about the importance of front-end and back-end development in building web applications.
- Basic web technologies such as HTML, CSS, and JavaScript were introduced.



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
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Ph : +918669638081/82

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Fax : 091-7265-252346

Website- www.ssgmce.ac.in

- Students practiced creating a simple static webpage.

Day 2: Front end Development:

- Day two focused on front-end development.
- Students delved deeper into HTML and CSS, learning about page structure, styling, and responsive design.
- They created interactive web elements using JavaScript.
- A hands-on project involved designing a personal webpage.

Day 3: Database Development (Database Management):

- The program transitioned into back-end development.
- Students were introduced to server-side programming languages such as Node.js and Python.
- Basic server operations like handling requests and responding with data were explained.
- A practical exercise involved setting up a simple server and serving a webpage dynamically.

Day 4: Databases and Data Management:

- Day four was dedicated to databases and data management.
- Students learned about relational databases, SQL, and NoSQL databases.
- They explored database design, creating tables, and performing CRUD operations.
- A project required students to build a database-driven web application.

Day 5: Full Stack Development and Deployment:

- The final day of the program focused on bringing everything together.
- Students worked on integrating their front-end and back-end components.
- They learned about APIs and how to make AJAX requests from the client-side.
- Deployment strategies were discussed, and students deployed their web applications to cloud services or hosting platforms.

After every there is Question answer session. After day 5 session Mr. Pachpande give the task to student and evaluate the session Performance.

The Program ended with vote of thanks.

Outcome:

- Participant understand both front-end and back-end development technologies, tools, and best practices.



A Report on

Skill Development Program **“Full Stack Development”**

By

Mr. Ketan Pachpande,

M.Tech- IIT, Kharagpur

Academic Year 2022-23

**Department of Information Technology,
Shri Sant Gajanan Maharaj College of Engineering,
Khamgaon Road, Shegaon, Dist: Buldhana**



Title of Activity	Skill Development Program on Full Stack Development
Speaker	Mr Ketan Pachpande, Founder, Gigasoft Technologies , Pune
Organizer	Department of Information Technology and Computer Science and Engineering SSGMCE, Shegaon
Schedule of Activity	27 th March 2023 to 31 st March 2023
Time	11:00 AM to 5:00 PM ALL Days
Objective of Activity	<ol style="list-style-type: none"> 1. To provide participants with a thorough understanding of both front-end and back-end development technologies, tools, and best practices. 2. To equip participants with practical skills that allow them to build full-stack web applications independently. 3. To teach participants relevant programming languages, such as JavaScript, HTML, CSS, and backend languages like Python, Ruby, or Node.js. 4. To educate participants about database management, including data modeling, CRUD operations, and integrating databases with applications.
Venue	Swadhyay Kaksh SSGMCE, Shegaon
No. of Beneficiaries	120

Brief Introduction of Resource Person:

Mr. Ketan Pachpande is Founder, Gigasoft Technologies and having 10+ years of Industry Experience. He has done his graduation in Bachelor of Technology, Information Technology from the Veermata Jijabai Technological Institute (VJTI), Mumbai in 2009. He has done his Post graduation in Master of Technology Information Technology from the Indian Institute of Technology, Kharagpur in 2012.

Program Overview:

Program Highlights:

The session began with the welcome note and introduction of Speaker Mr. Ketan Pachpande M. Tech., IIT Kharagpur (Founder, Gigasoft Technologies 10+ years of Industry Experience.).After that Mr. Pachpande said about basic thing regarding full stack developer. Following are day wise topic covered in the development program.

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- Students practiced creating a simple static webpage.

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- They learned about APIs and how to make AJAX requests from the client-side.
- Deployment strategies were discussed, and students deployed their web applications to cloud services or hosting platforms.

After every there is Question answer session. After day 5 session Mr. Pachpande give the task to student and evaluate the session Performance.

The Program ended with vote of thanks.

Outcome:

- Participant understands both front-end and back-end development technologies, tools, and best practices.
- Participants understand about database management, including data modeling, CRUD operations, and integrating databases with applications.

Poster:



Shri Sant Gajanan Maharaj College
of Engineering, shegaon

Skill Development Program
**Certificate Course on
Full Stack Development**

Organised by
Dept. of IT & CSE



Mr. Ketan Pachpande
M.Tech., IIT, Kharagpur
(Founder, Gigasoft Technologies
10+ Years of Industry Experience)

Duration: 27/03/2023 to 01/04/2023
Venue : Swadhyay kaksh

Course Outline:

- 1.New Domain Registration
- 2.Hosting Website
- 3.Professional Emails Setup
- 4.DNS Settings and Management
- 5.Database Design
- 6.HTML, CSS, JQUERY, Javascript, Ajax, PHP, MYSQL, Bootstrap
- 7.Payment Gateway Integration
- 8.SMS Gateway Integration
- 9.Email Integration
- 10.Learn all concepts with a real life project: Design and development of an E-commerce system from scratch.

Coordinators :

Prof. A. K. Shahade
(Dept. of IT)
Mb. No. 9403426353

Prof. S. B. Pagrut
(Dept. of CSE)
Mb. No. 9730107361

Dr. A. S. Manekar
Head, Dept. of IT

Dr. S. B. Patil
Head, Dept. of CSE

Dr. S. B. Somani
Principal

Event Gallery:



Shri Sant Gajanan Maharaj College of Engg. Shegaon
Skill Development Program
Certificate Course on Full Stack Development
Organized by Dept. of IT & CSE
Attendance Sheet

SESSION -II

SN.	Name of Student	Class	27.03.23	28.03.23	29.03.23	30.03.23	31.03.23
1	PAVAN DILIPSINGH GAUTAM	2N	P	P	P	P	--
2	SHREYANSH B. DUBEY	2N	P	P	P	P	--
3	SURAJ RAVINDRA ZAGARE	2N	P	P	P	P	--
4	KU. SAKSHI P. HUSE	2N	P	P	P	P	P
5	KU. VAISHNAVI Y. KAWARE	2N	P	P	P	P	P
6	KU. NISHA ANAND SHARMA	2N	P	P	P	P	P
7	KU. DIVYA S. HUTLE	2N	P	P	P	P	P
8	KU. GAURI MILIND SAMBARE	2N	P	P	P	P	P
9	KU. RUTUJA GANESH PAWAR	2N	P	P	P	P	P
10	KU. ISHA MAHADEV WAGH	2N	P	P	P	--	P
11	KU. ASHWINI N. RAJANHIRE	2N	P	P	P	--	P
12	KU. ROHINI D. MAKODE	2N	P	P	P	P	--
13	KU. NIKITA A. WARADE	2N	P	P	P	P	P
14	KU. TEJASWINI V. BHAGAT	2N	P	P	P	P	P
15	KU. MEGHANA V. UIKE	2N	--	P	P	P	P
16	KU. ISHWARI P. NIKAM	2N	--	P	P	P	P
17	KU. RUTUJA GANESH PAWAR	2N	P	P	P	--	P
18	KU. AMBIKA BALAJI PATIL	2N	P	P	P	P	--
19	KU. ASHWINI N. RAJANHIRE	2N	P	P	P	--	--
20	KU. SAKSHI P. HUSE	2N	P	P	P	P	P
21	KU. DIVYA S. HUTKE	2N	P	P	P	P	P
22	KU. GAURI MILIND SAMBARE	2N	P	P	P	P	P
23	KU. VAISHNAVI Y. KAWARE	2N	P	P	P	P	P
24	KU. NISHA ANAND SHARMA	2N	P	P	P	P	P
25	SHREYANSH B. DUBEY	2N	P	P	P	P	--
26	SURAJ RAVINDRA ZAGARE	2N	P	P	P	P	--
27	PAVAN DILIPSINGH GAUTAM	2N	P	P	P	P	---
28	KU. ISHA MAHADEV WAGH	2N	P	P	P	P	--
29	KU. TEJASWINI V. BHAGAT	2N	P	P	P	P	P
30	KU. ROHINI D. MAKODE	2N	--	P	P	--	--
31	KU. NIKITA A. WARADE	2N	P	P	P	P	P
32	KU. RUTUJA GANESH PAWAR	2N	--	P	--	P	P
33	KU. APURVA S. MASNE	2N	--	P	--	P	P
34	ANUJ SUNILKUMAR MAL	2N	--	P	P	P	P
35	ATHARVA ANILRAO KATHOLE	2N	--	P	P	P	P
36	ADITYA GAJANAN RANMALE	2N	--	P	P	P	P
37	KRISHNA PRAVIN BHISE	2N	--	P	P	P	P
38	KU. MEGHANA V. UIKE	2N	--	--	P	P	P
39	KU. ISHWARI P. NIKAM	2N	--	--	P	P	P
40	ATHARVA Y. HARSULKAR	2N	--	P	P	P	P
41	KU. SHIVANI KAILAS JANGLE	2N	--	--	--	P	P

Shri Sant Gajanan Maharaj College of Engg.
Shegaon Skill Development Program
Certificate Course on Full Stack Development Organized
by Dept. of IT & CSE
Attendance Sheet


SESSION -II


SN.	Name of Student	Class	27.03.23	28.03.23	29.03.23	30.03.23	31.03.23
1	RUCHIKA MANOJ BHAGAT	3N	P	P	P	P	P
2	AMITRAMESHMOLKE	3N	P	P	P	P	P
3	ADITYARAJENDRAMORE	3N	P	P	P	P	P
4	SARVADNYA G. DHORE	3N	P	P	P	P	--
5	RAJ GIRISH DEULKAR	3N	P	P	P	P	--
6	GAURI SANJAY BORLE	3N	P	P	P	P	P
7	TUSHAR K. NIMBOLKAR	3N	P	P	P	P	P
8	KSHITIJ A. MAHURPWAR	3N	P	P	P	P	P
9	SHRIVESH S. MANDURKAR	3N	P	P	P	--	--
10	PRATIK D. DIWAN	3N	P	P	P	P	P
11	KARAN D. MOTWANI	3N	P	P	--	P	--
12	VAIBHAV G. GAHAT	3N	P	P	P	P	--
13	PRAJWAL A. GAWANDE	3N	P	--	--	--	--
14	SHRADDHA VIJAY TIKAR	3N	P	P	P	--	P
15	KHUSHBU MANOJ PAREEK	3N	P	--	P	--	P
16	SAKSHI R. PANDIT	3N	P	P	P	--	P
17	RIDDHI R. GADEWAR	3N	P	P	--	P	P
18	KRUTIKA P. DESHMUKH	3N	P	P	--	P	P
19	AKANSHAK.TIMANDE	3N	P	P	P	P	--
20	JUEE PRASHANT GORE	3N	P	P	P	P	--
21	SHRUTI AJAY GADHAWE	3N	P	P	P	P	--
22	PALLAVI PANDIT BORSE	3N	P	P	P	P	--
23	SHARVARI A. LAHANE	3N	P	P	--	--	--
24	RIYA R. CHIKANKAR	3N	P	P	P	--	--
25	PAYAL G. CHAVHAN	3N	P	P	P	--	--
26	ANUSHKAG.NARKHEDE	3N	P	--	P	P	--
27	AKANKSHAK.VINCHANKAR	3N	P	--	P	P	--
28	PRASAD R. NARKHEDE	3N	--	P	P	P	--
29	PRATHAM R. PAUNIKAR	3N	P	P	--	P	--
30	GAURAVVILASSURKAR	3N	P	P	--	P	--
31	KARAN D. MOTWANI	3N	--	P	--	--	--
32	SHRUTI AJAY GADHAWE	3N	P	P	P	--	--
33	SHARVARI A. LAHANE	3N	--	P	P	--	--
34	PALLAVI PANDIT BORSE	3N	P	P	P	--	--
35	SHREYA M. PATTEWAR	3N	P	P	P	P	P
36	VAISHNAVI SANJAY LANDE	3N	P	P	P	--	--
37	SHRADDHA VIJAY TIKAR	3N	--	P	--	P	P
38	KHUSHBU MANOJ PAREEK	3N	--	P	--	P	P
39	EPAKV.SANGALE	3N	--	--	--	P	--
40	SAKSHI R. PANDIT	3N	P	P	P	--	P
41	SHRADDHA VIJAY TIKAR	3N	P	--	P	P	P

42	ANUSHKAG.NARKHEDE	3N	P	--	P	P	--
43	KHUSHBU MANOJ PAREEK	3N	P	P	P	P	P
44	SHRUTI AJAY GADHAWA	3N	P	P	P	--	P
45	KRUTIKA P. DESHMUKH	3N	p	--	P	P	P
46	SHREYA M. PATTEWAR	3N	P	P	P	P	P
SN.	Name of Student	Class	27.03.23	28.03.23	29.03.23	30.03.23	31.03.23
47	PALLAVI PANDIT BORSE	3N	P	P	P	--	--
48	JUEE PRASHANT GORE	3N	P	P	P	P	--
49	AKANSHAK.TIMANDE	3N	P	P	P	P	--
50	VAISHNAVI SANJAY LANDE	3N	P	P	P	P	--
51	GAURIPRAVINBHOYAR	3N	P	P	--	P	--
52	SHREYA V. DARODKAR	3N	P	P	--	P	--
53	MANISHA KAILAS KADAM	3N	P	P	--	P	--
54	AKANKSHAK.VINCHANKAR	3N	p	P	--	P	--
55	GAURI SANJAY BORLE	3N	P	P	P	P	P
56	RUCHIKA MANOJ BHAGAT	3N	P	P	P	P	P
57	AMITRAMESHMOLKE	3N	P	P	P	P	P
58	ADITYARAJENDRAMORE	3N	P	P	P	P	P
59	RAJ GIRISH DEULKAR	3N	P	P	P	P	P
60	SARVADNYA G. DHORE	3N	P	P	P	P	P
61	TUSHAR K. NIMBOLKAR	3N	P	P	P	P	P
62	PRATIK D. DIWAN	3N	P	P	P	P	P
63	RUPESH GAJANAN DATIR	3N	P	P	P	P	P
64	RIYA R. CHIKANKAR	3N	P	P	P	P	P
65	PAYAL G. CHAVHAN	3N	P	P	P	P	P
66	RIDDHI R. GADEWAR	3N	P	P	P	P	P
67	SHARVARI A. LAHANE	3N	P	P	P	P	P
68	KSHITIJ A. MAHURPWAR	3N	P	P	P	P	P
69	PRATIK D. DIWAN	3N	P	P	P	P	P
70	DEEPAKV.SANGALE	3N	--	P	P	--	P
71	PRATHAM R. PAUNIKAR	3N	--	P	P	P	P
72	PRASAD R. NARKHEDE	3N	--	P	P	P	P
73	ADITYARAJENDRAMORE	3N	--	P	P	--	P
74	SHRADDHA VIJAY TIKAR	3N	--	P	P	P	P
75	KHUSHBU MANOJ PAREEK	3N	--	P	P	P	P
76	SHRUTI AJAY GADHAWA	3N	--	P	P	--	P
77	SHARVARI ARVIND LAHANE	3N	P	P	P	--	P
78	KARAN D. MOTWANI	3N	P	P	P	P	P
79	YOGESH RAMESH SANGLE	3N	--	--	P	P	P
80	SHRIVESH S. MANDURKAR	3N	P	P	P	P	--
81	VAISHANAVI AVADHUT	2R	P	P	P	P	P
82	SANIKA DOSE	2R	P	P	P	P	P
83	SAMARUDDHI KATOLE	2R	P	P	P	P	P
84	DNYANESHWARI NHAISNE	2R	P	P	P	P	P
85	PALAK JASANI	2R	P	P	P	P	P
86	APEKSHA MANKHAIR	2R	P	P	P	P	P
87	GAYATRI DESHMUKH	2R	P	P	P	P	P
88	BHUVNESH KALE	2R	P	P	--	--	--
89	TEJAL RAUT	2R	P	p	--	--	--
90	VAISHANAVI AVADHUT	2R	P	P	P	P	P
91	SANIKA DOSE	2R	P	P	P	P	P
92	SAMARUDDHI KATOLE	2R	P	P	P	P	P
93	GAYATRI DESHMUKH	2R	--	P	P	P	P
94	APEKSHA MANKHAIR	2R	--	P	P	P	P

95	BHUVNESH KALE	2R	--	P	P	P	P
96	APURVA PATIL	2R	--	P	P	P	P
97	TEJAL RAUT	2R	--	P	p	--	--
98	PALAK JASANI	2R	--	P	--	P	P

SN.	Name of Student	Class	27.03.23	28.03.23	29.03.23	30.03.23	31.03.23
99	ARFIYA SYED	3R	P	P	--	--	p
100	VAISHNAVI JAISWAL	3R	P	P	P	P	P
101	SANKETIKA MISHRA	3R	P	P	P	P	P
102	CHANCHAL JUNARA	3R	P	--	P	P	--
103	VAISHNAVI GHANOKAR	3R	P	--	P	P	--
104	ANJALI GARDE	3R	P	P	P	P	--
105	LAXMI HARGUNANI	3R	P	P	P	P	P
106	PRATIBHA YADAV	3R	P	P	P	P	P
107	SHREYA PATIL	3R	P	P	P	P	P
108	VAISHNAVI ZADOKAR	3R	--	P	P	P	P
109	NIKITA LABADE	3R	--	P	--	p	P
110	SURBHI LAHOTI	3R	--	P	--	p	p
111	CHITAN NAIL	3R	--	P	--	p	
112	RUDRANSH NEMADE	3R	P	P	P	P	P
113	SAYLI AGRAWAL	3R	P	P	P	P	P
114	NUPUR VYAS	3R	P	P	P	P	P
115	HARSHAL KOLHE	3R	P	--	P	P	P
116	SHREYA INGLE	3R	P	--	P	--	p
117	ARFIYA SYED	3R	P	P	P	P	P
118	ASHUTOSH GUPTA	3R	P	P	P	P	P
119	SURBHI GAURIA	3R	--	P	--	P	P
120	CHANCHALJUNARE	3R	P	P	--	P	P
121	ABHIJIT GUDLINGE	3R	--	P	--	--	P
122	VALLABH GHONGDE	3R	P	P	--	P	P
123	RUDRANSH NEMADE	3R	P	P	--	P	P
124	SHARAVARI GADHAS	3U1	--	P	P	P	P


Prof. A. K. Shahade
 . Coordinator


Prof. A. S. Manekar
 Head, Dept. of IT



GIGASOFT TECHNOLOGIES

IN ASSOCIATION WITH



SHRI SANT GAJANAN MAHARAJ COLLEGE
OF ENGINEERING

CERTIFICATE OF COURSE COMPLETION

The certificated is presented to
SAKSHI PANDIT

This is to certify that MISS. SAKSHI PANDIT has completed the
30 Hours of Full Stack Development (PHP) Course
during 27-March to 1-April 2023

She has completed the project during workshop and his performance was GOOD, with rating of 8 out of 10

Ketan Pachpande
Product Architect, Gigasoft Technologies

Dr. A. S. Manekar
HOD, IT, SSGMCE

Dr. S. B. Patil
HOD, CSE, SSGMCE

Dr. S. B. Somani
Principal, SSGMCE

WWW.GIGASOFTS.COM

GIGASOFT TECHNOLOGIES, Vastu River Nest, Floor 11, Ravet Pune 412101. Ph: +91 8329650510, info@gigasofts.com

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics and Telecommunication Engineering

Three Days Hands-on Workshop on

Basics of CMOS Design using Cadence

6th to 8th January 2023 / 24th to 26th March 2023

Workshop Summary Report

The Department of Electronics and Telecommunication Engineering at Shri Sant Gajanan Maharaj College of Engineering, Shegaon, organized a Three Days Hands-on Workshop on Basics of CMOS Design using Cadence. The workshop was held twice, from 6th to 8th January 2023 and from 24th to 26th March 2023, and was attended by a total of 38 participants from the institute.

The main objective of the workshop was to provide participants with a comprehensive understanding of CMOS design and its implementation using Cadence tools. The workshop was conducted by Mr. S. P. Badar, faculty, E & TC Dept., who provided theoretical as well as hands-on training on various aspects of the topic.

The workshop commenced with an introduction to CMOS technology and its applications. This was followed by a detailed discussion on MOSFET characteristics, basic digital circuits, and logic gates. Participants were then introduced to Cadence Virtuoso, widely-used software for designing and simulating CMOS circuits. In the subsequent sessions, participants were guided on the use of Cadence Virtuoso for designing various digital circuits, such as inverters, NAND gates, and other combinational logic design. They were also given hands-on training on designing layouts, simulating circuits, and analysing the results.

The feedback from the participants was overwhelmingly positive, with many expressing their appreciation for the practical knowledge gained during the workshop. The workshop was also praised for the organization and arrangements made by the Department of Electronics and Telecommunication Engineering.

In conclusion, the Three Days Hands-on Workshop on Basics of CMOS Design using Cadence was a great success in providing participants with a solid understanding of CMOS design and its implementation using Cadence tools. It is hoped that such workshops will be organized in the future to provide participants with the opportunity to gain practical knowledge in their respective fields.

COLLEGE OF ENGINEERING,
SHEGAON, DIST- BULDANA, MAHARASHTRA-444203

Department of Electronics and Telecommunication Engineering and
Institution's Innovation Council, SSGMCE Shegaon
Present

Three Days Hands-on Workshop on

BASICS OF CMOS DESIGN USING CADENCE

6th to 8th Jan 2023 (Batch -I)
20th to 22nd Jan 2023 (Batch -II)

VLSI Lab, SGIARC
SSGMCE Shegaon


Registration Fees:
Rs. 1000/-
Rs. 700/- (CDCD Participant)

To Register : shorturl.at/oJWZ5
Note: Limited Seats - 20 per batch

9503733768

extcworkshops.ssgmce@gmail.com

Resource Person
Mr. Swapnil Panjabrao Badar
Faculty, EXTC Dept., SSGMCE



Scan to Register

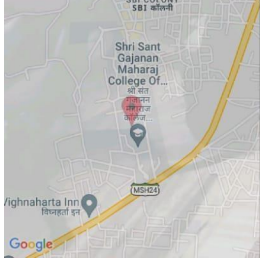


Shri Sant Gajanan Maharaj College Of Engineering & Technology
Rokadiya Nagar, Shegaon, Maharashtra 444203, India

Shegaon
Maharashtra
India

2023-03-25(Sat) 11:23(am)

32°C
90°F



QMJH+F38, SBI Colony, Shegaon, Maharashtra 444203, India

Shegaon

Maharashtra

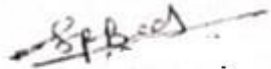
India

2023-03-25(Sat) 11:18(am)



32°C

90°F


Mr. S. P. Badar
Workshop Coordinator

Date: 17/12/2022

To,
The Principal,
SSGMCE, Shegaon

Subject: Permission to conduct Three Days Awareness workshop on "Basics of CMOS Design using Cadence"

Respected Sir,

Electronics & Telecommunication Department wish to organize Three Days Awareness workshop on "Basics of CMOS Design using Cadence" for EXTC students with respect to batches during 6th to 8th (Batch-I) and 20th to 22nd January 2023 (Batch-II). We hope this workshop will help students to get basic knowledge of VLSI design & simulation of Circuits on Cadence Tool.


The detail about training course is as follow:

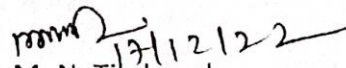
Workshop Name	Fees	Dates	Targeted Students
"Basics of CMOS Design using Cadence"	Rs 700/- for participants of MICROWIND workshop	6 th to 8 th (Batch-I) and 20 th to 22 nd January 2023 (Batch-II)	All EXTC students
	Rs. 1000/- for new participant		

We request you to permit us for the conduction of this workshop.

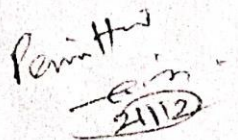
Thanking you,

Yours Faithfully,


Mr. S. P. Badar
Workshop Coordinator


Dr. M. N. Tibdewal
Head, EXTC Department

Encl: Workshop Scheduled and Contents


Permission
given
21/12

Workshop Scheduled and Contents


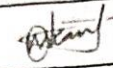
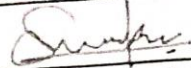
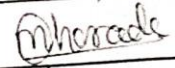


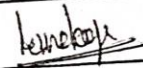
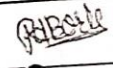

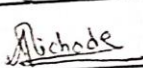
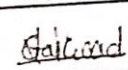

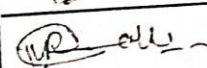
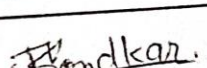
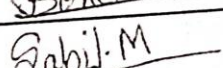
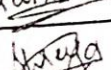
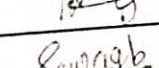
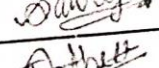
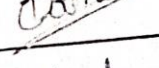
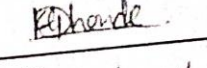
Date		Time	Contents
Batch - I	Batch - II		
6 th January 2023 (Friday)	20 th January 2023 (Friday)	3.30 pm to 6.30 pm	<ul style="list-style-type: none"> • Introduction to VLSI Design • Introduction to Cadence Tool • VLSI Design Flow
7 th January 2023 (Saturday)	21 st January 2023 (Saturday)	9.30 am to 5.00 pm	<ul style="list-style-type: none"> • Basics of MOSFET (nMOS/ pMOS) • MOSFET I-V Characteristic • Simulation of MOS Devices on Cadence • CMOS Fundamentals • Design CMOS inverter
8 th January 2023 (Sunday)	22 nd January 2023 (Sunday)	9.30 am to 5.00 pm	<ul style="list-style-type: none"> • DC analysis of CMOS Inverter • Transient Analysis of CMOS Inverter • Pre-layout Simulation of CMOS inverter • Post-layout simulation of CMOS inverter

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering
Three Days Hands-on Workshop on

Basics of CMOS Design using Cadence

6th to 8th January 2023

Registration: Batch-1

Sr. No.	Name of Participant	Sign
1	Tushar Hadge	
2	Mrunali Manohar Karad	
3	Samruddhi Sawarkar	
4	Mangesh Ghorade	
5	Gaurav Dudhkohale	
6	Dhanshri Anil Vade	
7	Vaishnavi Sundarrao Landage	
8	Roshani anant Borle	
9	Anurag Biyani	
10	Ashish Santosh Lichode	
11	Vaishnavi Vasant Gaikwad	
12	Sanika murlidhar kadu	
13	Pratham kale	
14	Jyotsna Sondkar	
15	Sahil Pandurang Mathurkar	
16	Shreya Ghayal	
17	Samiksha Anil Wagh	
18	Tatheer Fateema Jafri	
19	Kalyani Girish Dhonde	
20	Prasad Suresh Deshnukh	

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering
Three Days Hands-on Workshop on

Basics of CMOS Design using Cadence

6th to 8th January 2023

Attendance : Batch-I

Sr. No.	Name of Participant	6th Jan 2023		7th Jan 2023			8th Jan 2023		
		Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8
1	Tushar Hadge	<u>Tushar</u>	<u>Hadge</u>	<u>Tushar</u>	<u>Hadge</u>	<u>Tushar</u>	<u>Hadge</u>	<u>Tushar</u>	<u>Hadge</u>
2	Mrunali Manohar Karad	<u>Mrunali</u>	<u>Karad</u>	<u>Mrunali</u>	<u>Karad</u>	<u>Mrunali</u>	<u>Karad</u>	<u>Mrunali</u>	<u>Karad</u>
3	Samruddhi Sawarkar	<u>Samruddhi</u>	<u>Sawarkar</u>	<u>Samruddhi</u>	<u>Sawarkar</u>	<u>Samruddhi</u>	<u>Sawarkar</u>	<u>Samruddhi</u>	<u>Sawarkar</u>
4	Mangesh Ghorade	<u>Mangesh</u>	<u>Ghorade</u>	<u>Mangesh</u>	<u>Ghorade</u>	<u>Mangesh</u>	<u>Ghorade</u>	<u>Mangesh</u>	<u>Ghorade</u>
5	Gaurav Dudhkhale	<u>Gaurav</u>	<u>Dudhkhale</u>	<u>Gaurav</u>	<u>Dudhkhale</u>	<u>Gaurav</u>	<u>Dudhkhale</u>	<u>Gaurav</u>	<u>Dudhkhale</u>
6	Dhanshri Anil Vade	<u>Dhanshri</u>	<u>Vade</u>	<u>Dhanshri</u>	<u>Vade</u>	<u>Dhanshri</u>	<u>Vade</u>	<u>Dhanshri</u>	<u>Vade</u>
7	Vaishnavi Sundarrao Landage	<u>Vaishnavi</u>	<u>Landage</u>	<u>Vaishnavi</u>	<u>Landage</u>	<u>Vaishnavi</u>	<u>Landage</u>	<u>Vaishnavi</u>	<u>Landage</u>
8	Roshani Anant Borte	<u>Roshani</u>	<u>Borte</u>	<u>Roshani</u>	<u>Borte</u>	<u>Roshani</u>	<u>Borte</u>	<u>Roshani</u>	<u>Borte</u>
9	Anurag Biyani	<u>Anurag</u>	<u>Biyani</u>	<u>Anurag</u>	<u>Biyani</u>	<u>Anurag</u>	<u>Biyani</u>	<u>Anurag</u>	<u>Biyani</u>
10	Achish Santosh Lichode	<u>Achish</u>	<u>Lichode</u>	<u>Achish</u>	<u>Lichode</u>	<u>Achish</u>	<u>Lichode</u>	<u>Achish</u>	<u>Lichode</u>
11	Vaishnavi Vasant Gaikwad	<u>Vaishnavi</u>	<u>Gaikwad</u>	<u>Vaishnavi</u>	<u>Gaikwad</u>	<u>Vaishnavi</u>	<u>Gaikwad</u>	<u>Vaishnavi</u>	<u>Gaikwad</u>
12	Sanika murlidhar kadu	<u>Sanika</u>	<u>Kadu</u>	<u>Sanika</u>	<u>Kadu</u>	<u>Sanika</u>	<u>Kadu</u>	<u>Sanika</u>	<u>Kadu</u>
13	Pratham kale	<u>Pratham</u>	<u>Kale</u>	<u>Pratham</u>	<u>Kale</u>	<u>Pratham</u>	<u>Kale</u>	<u>Pratham</u>	<u>Kale</u>
14	Jyotsna Sondkar	<u>Jyotsna</u>	<u>Sondkar</u>	<u>Jyotsna</u>	<u>Sondkar</u>	<u>Jyotsna</u>	<u>Sondkar</u>	<u>Jyotsna</u>	<u>Sondkar</u>
15	Sahil Pandurang Mathurkar	<u>Sahil M</u>	<u>Mathurkar</u>	<u>Sahil M</u>	<u>Mathurkar</u>	<u>Sahil M</u>	<u>Mathurkar</u>	<u>Sahil M</u>	<u>Mathurkar</u>
16	Shreya Ghayal	<u>Shreya</u>	<u>Ghayal</u>	<u>Shreya</u>	<u>Ghayal</u>	<u>Shreya</u>	<u>Ghayal</u>	<u>Shreya</u>	<u>Ghayal</u>
17	Samiksha Anil Wagh	<u>Samiksha</u>	<u>Wagh</u>	<u>Samiksha</u>	<u>Wagh</u>	<u>Samiksha</u>	<u>Wagh</u>	<u>Samiksha</u>	<u>Wagh</u>
18	Tatheer Fateema Jafri	<u>Tatheer</u>	<u>Jafri</u>	<u>Tatheer</u>	<u>Jafri</u>	<u>Tatheer</u>	<u>Jafri</u>	<u>Tatheer</u>	<u>Jafri</u>
19	Kalyani Girish Dhorde	<u>Kalyani</u>	<u>Dhorde</u>	<u>Kalyani</u>	<u>Dhorde</u>	<u>Kalyani</u>	<u>Dhorde</u>	<u>Kalyani</u>	<u>Dhorde</u>
20	Prasad Suresh Deshmukh	<u>Prasad</u>	<u>Deshmukh</u>	<u>Prasad</u>	<u>Deshmukh</u>	<u>Prasad</u>	<u>Deshmukh</u>	<u>Prasad</u>	<u>Deshmukh</u>


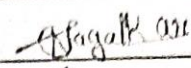


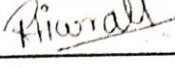
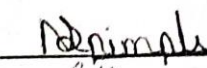


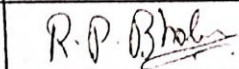
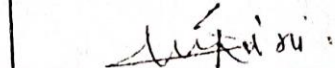
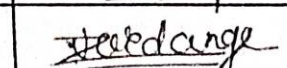
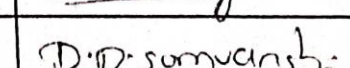
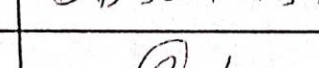
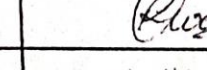
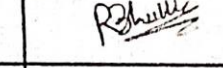
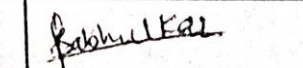
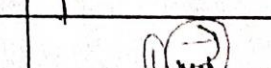

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Three Days Hands-on Workshop on

Basics of CMOS Design using Cadence

24th to 26th March 2023

Registration: Batch-II

Sr. No.	Name of Participant	Sign
1	Dnyaneshwari Nile	
2	Sakshi Pramod Nagalkar	
3	Ashwini pohare	
4	Pranjal Jitendra Phirke	
5	Rutvij Hiwrale	
6	Nisha sunil pimple	
7	Gaurav Vijay Vyavahare	
8	Gayatri Ingle	— ABSENT —
9	Vaishnavi Pradeep Gawande	
10	Ram Bhole	
11	Akshay Prakash Ghayal	— ABSENT —
12	Rajsi Shah	
13	Tanya Pradip Nardange	
14	Divya Devendrarao Somvanshi	
15	Ravina Prakasharao Wahane	
16	Runali Rajendra Bhalkar	
17	Srushti Babhulkar	
18	Lalit Bharatram Pathade	
19	Neha Ashok Bedare	
20	Vaishnavi borde	

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
 Department of Electronics and Telecommunication Engineering
 Three Days Hands-on Workshop on
Basics of CMOS Design using Cadence

24th to 26th March 2023

Attendance : Batch-II

Sr. No.	Name of Participant	24th March 2023		25th March 2023			26th March 2023		
		Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	
1	Dnyaneshwari Nile	Nile	Nile	Nile	Nile	Nile	Nile	Nile	
2	Sakshi Pramod Nagalkar	Nagalkar	Nagalkar	Nagalkar	Nagalkar	Nagalkar	Nagalkar	Nagalkar	
3	Ashwini pohare	Pohare	Pohare	Pohare	Pohare	Pohare	Pohare	Pohare	
4	Pranjal Jitendra Phirke	Phirke	Phirke	Phirke	Phirke	Phirke	Phirke	Phirke	
5	Rutvij Hiwrale	Hiwrale	Hiwrale	Hiwrale	Absent	Hiwrale	Hiwrale	Hiwrale	
6	Nisha sunil pimple	Pimple	Pimple	Pimple	Pimple	Pimple	Pimple	Pimple	
7	Gaurav Vijay Vyavahare	Vyavahare	Vyavahare	Vyavahare	Vyavahare	Vyavahare	Vyavahare	Vyavahare	
8	Gayatri Ingle	Absent	Ingle	Ingle	Ingle	Ingle	Ingle	Ingle	
9	Vaishnavi Pradeep Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	
10	Ram Bhole	R.P.Bhole	R.P.Bhole	R.P.Bhole	R.P.Bhole	R.P.Bhole	R.P.Bhole	R.P.Bhole	
11	Anshu Prakash Ghayai	Absent	Ghayai	Ghayai	Ghayai	Ghayai	Ghayai	Ghayai	
12	Rajsi Shah	Shah	Shah	Shah	Shah	Shah	Shah	Shah	
13	Tanya Pradip Nardange	Nardange	Nardange	Nardange	Nardange	Nardange	Nardange	Nardange	
14	Divya Devendrarao Sonivanshi	D.D. Sonivanshi	D.D. Sonivanshi	D.D. Sonivanshi	D.D. Sonivanshi	D.D. Sonivanshi	D.D. Sonivanshi	D.D. Sonivanshi	
15	Ravina Prakasharao Wahane	Wahane	Wahane	Wahane	Wahane	Wahane	Wahane	Wahane	
16	Runali Rajendra Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	
17	Srushiti Babhulkar	Babhulkar	Babhulkar	Babhulkar	Babhulkar	Babhulkar	Babhulkar	Babhulkar	
18	Lalit Bharatram Pathade	Pathade	Pathade	Pathade	Pathade	Pathade	Pathade	Pathade	
19	Neha Ashok Bedare	Bedare	Bedare	Bedare	Bedare	Bedare	Bedare	Bedare	
20	Vaishnavi borde	Borde	Borde	Borde	Borde	Borde	Borde	Borde	
21	Dolly Israni	Absent							Israni

Report on 2 days workshop ‘Hands on TABLEAU’

A two day workshop “Hands on TABLEAU” was organized by ITSA (Information Technology Student Association” on 25th and 26th of Feb. 2023 at Web tech lab. The speaker for the workshop was Mr. Akshay Agrawal (Project Engineer at Wipro, Pune) was invited by the committee to conduct the workshop. The event was successfully conducted and with constant support of HOD of IT Dr. A S Manekar Sir. A total of 42 students registered and attended the workshop.

DAY 1 (25TH Feb)

The workshop started at 02:00 pm in afternoon with introduction and welcoming of the guest Mr. Akshay Agrawal with a flower bouquet. Speaker started the workshop with his experiences as a student to set the environment and followed by introduction to tableau its use in the industrial sector and its importance in the job market, after the basic introduction step by step installation of tableau on the devices was taught, after the installation following points were covered in the workshop:-

- Basic tools available on the software, dimensions, measures, analysis diagram (piechart, bar graph etc.)
- Importing a data file and selecting dimensions and measures to generate multiple worksheets.
- Creating a Dashboard from multiple worksheets and making it presentable.
- Sorting and filtering techniques in tableau to access required Data from the stack.
- Uploading your dashboard to cloud so that it can be accessed from any device.
- Tableau calculations , error checking and repair

Multiple worksheets and dashboard were created by students using individual creativity and presentation skills.

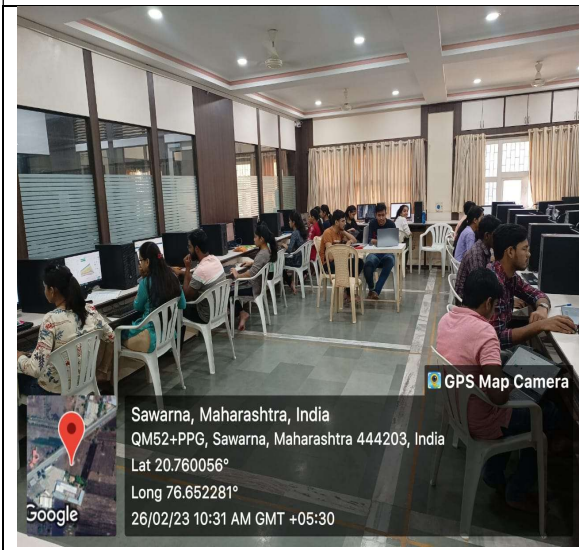
At the end of the day speaker assigned a task to the students.

DAY-2(26th Feb)

On day 2 workshop was conducted early in the morning at 9:00am. The previous day task assigned by Akshay sir was checked by the ITSA team.

This day was all about hands on training about everything taught on day 1. Students created many dashboards using their own creativity and later it was overviewed by sir. Then Q & A session was held where doubts from various students were cleared. This session ended at 12:00 Noon with a vote of thanks to the Mr. Akshay Agrawal.

In this way, we have successfully conducted a two day’s workshop on “Hands on Tableau”.



Dr. A. S. Manekar
HoD, IT



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

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SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
SHEGAON MAHARASHTRA

ITSA-DEPARTMENT OF INFORMATION TECHNOLOGY

HANDS ON WORKSHOP ON TABLEAU , 25 & 26 FEB 2023

ATTENDANCE REPORT

Sr. No	Name of Student	Branch and Class	25/02/2023	26/02
1)	Shreya Vinod Dandekar	3N	Shreya	Shreya
2)	Sonika Ganesh Borkhe	1N	Sonika	Sonika
3)	Vaishnavi Surendrasingh Thakur	1N	Bhakti	Bhakti
4)	Bhagyashri Sumersing Patil	1N	Patil	Patil
5)	Dhanashei Vasant Waghole	MBA-II	Waghole	Waghole
6)	Prerana Sanjay Jorankar	MBA II	Prerana	Prerana
7)	Yogesh Kashiram Katke	MBA II	Katke	Katke
8)	Ruchita Mahadeo Gihate	1S	Gihate	Gihate
9)	Gauri Sachin Malekar	4U EXT C	G.S.Malekar	G.S.Malekar
10)	Neha Prakash Joshi	1U EXT C	N.P.Joshi	N.P.Joshi
11)	Shravani Sherodchandra Gulhane	1 IT	Gulhane	Gulhane
12)	Sejal Hemant Kogdelwar	1 IT	Kogdelwar	Kogdelwar
13)	Vishakha Ganorkar	1 R	Ganorkar	Ganorkar
14)	Hussain M. Barbor	3U1	Barbor	Barbor
15)	Krunal Bobade	3U1	Bobade	Bobade
16)	Tarun Dhote	3U1	Dhote	Dhote
17)	Chetan Duratkar	3U1	Duratkar	Duratkar
18)	Yogesh R. Sangle	3N	Sangle	Sangle
19)	Raj Anish Dewkar	3N	Dewkar	Dewkar
20)	Rupesh Gajanan Datar	3N	R.G.Datar	R.G.Datar
21)	Riddhi Rajlingu Gadewar	3N	Gadewar	Gadewar
22)	Ruchika Manoj Bhagat	3N	Bhagat	Bhagat
23)	Amit Ramesh Molke	3N	Molke	Molke
24)	Gaurav Nilesh Dandekar	3N	Dandekar	Dandekar
25)	Shravani Arvind Lahane	3N	Lahane	Lahane
26)	Pranavdya Dnyaneshwar More	3R	More	More
27)	Sonika Virek Deshmukh	1M	Deshmukh	Deshmukh
28)	Pallavi Borse	3N	P.P.Borse	P.P.Borse
29)	Shreyas Patilwar	3N	Patilwar	Patilwar
30)	Maurya Bhoyar	3N	Bhoyar	Bhoyar
31)	Nupur Vyas	3R	Vyas	Vyas

(Signature)

Dr. A. S. Manekar
HoD, IT



A

Report

on

“Workshop on UI/UX Designing”

Academic Year 2022-23

Shri Sant Gajanan Maharaj College of Engineering,
Khamgaon Road, Shegaon, Dist: Buldhana



Sr No	Title of Activity	Workshop on UI/UX Designing For 2 nd and 3 rd year Students
1	Speaker	Gittesh Uttarwar , Shruti Chatarkar
2	Co-Ordinator	Prof P.V.Deshmukh
3	Co-Coordinator	Dr.S.B.Patil
4	Schedule of Activity	07-04-2023 To 8-04-2023
5	Time	11am To 5.30 pm
6	Objective of Activity	<ol style="list-style-type: none"> 1.Familiarize students with the fundamental concepts of UI and UX design, explaining their significance in creating effective and user- friendly digital products. 2.Instill the concept of user-centered design, emphasizing the importance of designing products that meet the needs and preferences of the end-users. 3.Introduce students to key UI design principles, including visual hierarchy, consistency, navigation, and responsiveness, to create aesthetically pleasing and functional interfaces. 4.Explore UX design principles such as usability, accessibility, and efficiency, emphasizing the overall experience users have with a product.
7	Venue	Web Tech Lab
8	No. of Beneficiaries	Total- 51
9	Pos Addressed	PO5, PO8, PO9,PO10,PO12

About Program:

A workshop on UI/UX designing for 2nd and 3rd-year students aims to provide participants with a comprehensive understanding of User Interface (UI) and User Experience (UX) design principles.

Learning Outcomes:

1. Participants acquired a solid understanding of design principles, including visual hierarchy, color theory, typography, and layout.
2. Through hands-on exercises led by Gittesh Uttarwar and Shruti Chatarkar, students developed practical skills in wireframing and prototyping using tools such as Figma and Sketch.
3. Participants learned effective collaboration and communication skills within multidisciplinary teams, essential for successful UI/UX projects.
4. Guidance on creating a strong UI/UX design portfolio prepared students for showcasing their work effectively in professional settings.
5. Students are empowered with the skills and knowledge necessary for successful careers in this dynamic field.

Program Contents

The workshop, titled "UI/UX Design Essentials," was skilfully conducted by the Computer Science and Engineering Student Association (CSESA) student chapter, under the able guidance of Prof. P.V. Deshmukh, the Faculty Advisor, and Dr. S.B. Patil, the Head of the Department (HOD). Spanning two insightful days, the workshop, led by senior students Gittesh Uttarwar and Shruti Chatarkar, provided 2nd and 3rd-year students with a robust foundation in UI/UX design principles. The workshop spanned over two days. Through interactive sessions and hands-on activities, participants were introduced to essential design concepts, including visual hierarchy, colour theory, and responsive design. The workshop's success is attributed not only to the expertise of Gittesh and Shruti but also to the dedicated guidance of Prof. P.V. Deshmukh and the visionary leadership of Dr. S.B. Patil. Their combined efforts ensured that participants gained practical skills and knowledge, fostering a deeper understanding of UI/UX design principles.

Glimpse:



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON - 444203
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PURSUIT 2023
CSESA
 Computer Science Engineering Student Association

PRESENTS

WORKSHOP

UI/UX DESIGNING

Resource Person : 1. Gitesh Uttarwar (2R)

Content :

1. Introduction to UI/UX
2. Designing a basic layout using Figma Tool.
3. Booleans, Shapes, Icons & Vector Network in Figma.

Coordinator :

1. Pratik Ekhande
9112875663
2. Chaitali Nakhate
9022860737

7TH	DATE	CS LAB	VENUE	01:00	TIME
APRIL		ELEC.		PM	
		DEPT			

EVENT

WEB-A-THON

Content :

1. Based on Web Development
2. Must have a basic knowledge of webdev.

Coordinator :

1. Anjali Garde
7385046435
2. Disha Wasnik
9511750862

8TH	DATE	ONLINE	VENUE	09:00	TIME
APRIL		MODE		PM	

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pursuit@ssgmce.ac.in

32

Dr. S. B. Patil
 HOD, CSE



A

Report

on

“Workshop on Python”

Academic Year 2022-23

Shri Sant Gajanan Maharaj College of Engineering,
Khamgaon Road, Shegaon, Dist: Buldhana



Sr No	Title of Activity	Hands on Workshop on Python For 2 nd and 3 rd year Students
1	Speaker	Mr. Anup Kelkar, Python Academy, Nagpur
2	Co-Ordinator	Prof C.M.Mankar
3	Co-Coordinator	Dr.S.B.Patil
4	Schedule of Activity	21-11-2022 To 23-11-2023
5	Time	11 am To 5.30 pm
6	Objective of Activity	<ol style="list-style-type: none"> 1. Provide students with a comprehensive introduction to the Python programming language, covering its history, features, and versatility. 2. Familiarize students with Python syntax and fundamental data types, ensuring a solid understanding of variables, data structures, and basic operations. 3. Introduce conditional statements (if, else) and loops (for, while) to enable students to create more complex and dynamic programs.. 4. Introduce students to popular Python libraries and frameworks, such as NumPy, Pandas, and Flask, showcasing their applications in real-world scenarios.
7	Venue	Web Tech Lab
8	No. of Beneficiaries	Total- 51
9	Pos Addressed	PO5, PO8, PO9,PO10,PO12

About Program:

The aim of the "Hands-on Workshop on Python for Students" is to empower participants with practical skills and a solid foundation in the Python programming language.

Speaker Profile: Mr. Anup Kelkar, Python Academy, Nagpur

Learning Outcomes:

1. Participants developed a heightened proficiency in Python, gaining hands-on experience in coding and applying theoretical concepts to practical exercises.
2. The workshop provided a strong foundational understanding of Python syntax and fundamental data types, ensuring participants could navigate the language with confidence.
3. Students successfully applied programming constructs, including conditional statements, loops, functions, and modules, enabling them to create more complex and dynamic programs
4. Emphasis on coding best practices instilled a sense of coding discipline among participants, promoting readability, documentation, and adherence to style guides.
5. Participants were introduced to popular Python libraries and frameworks, such as NumPy and Pandas, gaining insights into their applications for data manipulation and analysis.

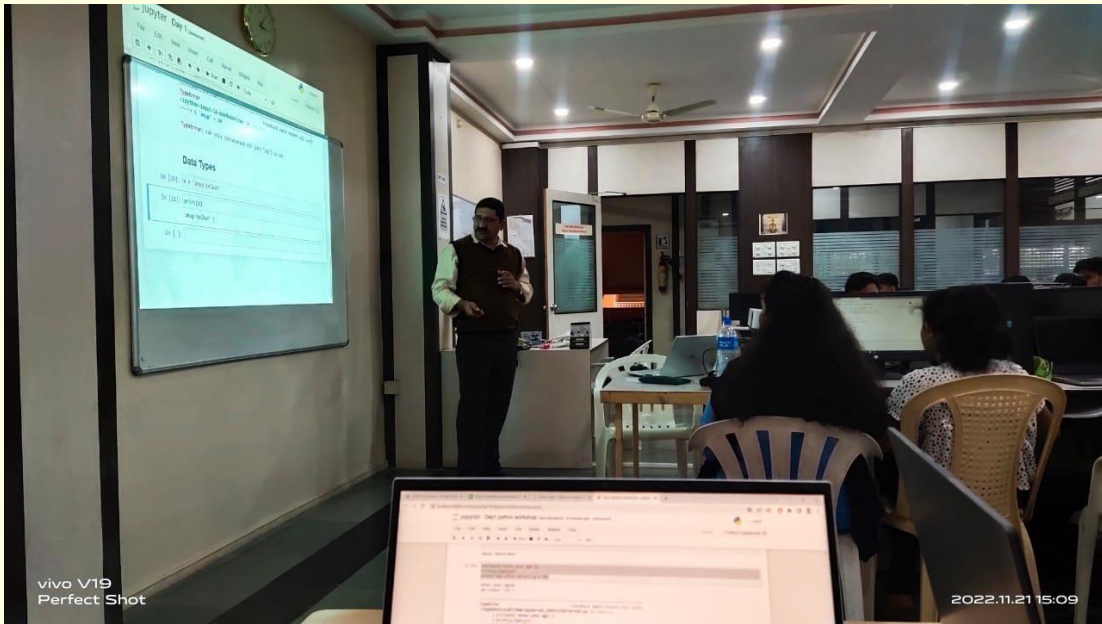
Program Contents

Mr. Anup Kelkar, an esteemed professional from Python Academy in Nagpur, conducted an engaging and insightful workshop on Python for students. The workshop aimed to provide a comprehensive learning experience, equipping participants with practical skills and a deep understanding of the Python programming language. Mr. Kelkar commenced the workshop with an introduction to Python, covering its history, features, and versatility. The session progressed into hands-on coding exercises, allowing students to immediately apply theoretical concepts and develop proficiency in Python syntax and fundamental data types.

Throughout the workshop, Mr. Kelkar skilfully navigated participants through essential concepts such as conditional statements, loops, functions, and modules. He emphasized the importance of coding best practices, instilling habits of readability, documentation, and adherence to style guides. The workshop also delved into the application of Python in various domains, including web development and data science, providing students with a glimpse into the real-world versatility of the language.

An interactive Q&A session and problem-solving discussions allowed participants to seek clarification on concepts and address challenges faced during coding exercises. Mr. Kelkar demonstrated the integration of Python with libraries and frameworks, showcasing tools like NumPy and Pandas for data manipulation and analysis. Additionally, he introduced the basics of version control using Git, fostering a collaborative coding environment and preparing students for teamwork in coding projects.

Glimpse:





Anup Kelkar's
PYTHON ACADEMY
Learn Python from Cobra...



SSGMCE
Shegaon, MS, India

HANDS ON WORKSHOP ON PYTHON (3-DAYS)

Organised by
**Computer Science &
Engineering
Department**



21,22,23 NOV

11 AM TO 5.30 PM

PERKS:

- 1) Certificate with knowledge
- 2) Industry Oriented Project
- 3) Willey Certifications (Discount)
- 4) Aptitude Test after Workshop

Selected students
after cracking quiz
test can be
offered Internship

REGISTER HERE :



SCAN ME

SURABHI LAHOTI
(7262926190)
MAYUR SHASTRAKAR
(8530218319)
SHUBHAM GORDE
(7972115299)

GNB

32
21/11/22

MR. ANUP KELKAR
(RESOURCE PERSON)
PYTHON
ACADEMY, NAGPUR



Dr. S. B. Somani
PRINCIPAL



C.M MANKAR
ASST. PROF. CSE



DR. SANTOSH PATIL
Prof & Head, CSE Dept.

DISCUSSIONS AND INSIGHTS



DATA ANALYTIC
PROJECT



BUSINESS DATA
ANALYTIC



ARTIFICIAL
INTELLIGENCE
& MACHINE
LEARNING

VENUE:



**WEB-TECH
LAB,
SSGMCE**

32
Dr. S. B. Patil
HOD, CSE



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON.
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Winter/ Autumn Session 2022-2023

Date: 16/Nov/2022

To,
The Head,
Department of Information Technology,
SSGMCE, Shegaon

Subject: The permission to use the "Web-Tech Laboratory resources" on dates 21, 22 & 23 Nov 2022 .

Dear Sir,

CSE Dept is organizing "Three Days Hand-On workshop on Python" for second & third year students. The workshop is scheduled with Full day for dates 21, 22 & 23 Nov 2022. Majority of the participant will come with own laptops.

This application is to request you to kindly allow us to use the Web-Tech Laboratory from date 21/11/2022 to 23/11/2022, time from 11:00 AM to 05:30 PM. The purpose of using the laboratory is above stated Hand-On workshop.

Thanking you,

C. M. Mankar (Asst Prof),
Workshop Coordinator

Prof. Dr. S. B. Patil,
Head, CSE Dept.

CSE DEPARTMENT PYTHON HANDS-ON WORKSHOP

✦ We THE CSE DEPARTMENT glad to announce that we are coming with Hands-On Workshop On Python (3 days) for 2nd 3rd 4th-year students in our college campus where you can learn Python language + 1 Advanced "project (Data Analytics, Business Data Analytics)

✦ Data Science ✦

🎯 Outcome :

1. Certificate with Practical Knowledge
2. Industry Oriented Project
3. Willey Certification & Courses offer(Discount)

📅 Date : 21, 22 & 23 Nov 2022

🎁 Special Opportunity:

At last one aptitude & Python test to grant Internship to performing Students

Note:- Come with own laptop having python and anaconda.

Basic knowledge of Python

🎟 Registration Fees :

₹500/- only

👉 UPI Id :- ssgmce@sbi

👉 MERCHANT NAME - PRINIPAL SSGM ENGG COLLEGE

Resource Person:

Mr. Anup Kelkar

Python Academy, Nagpur

Youtube Channel - Python Academy

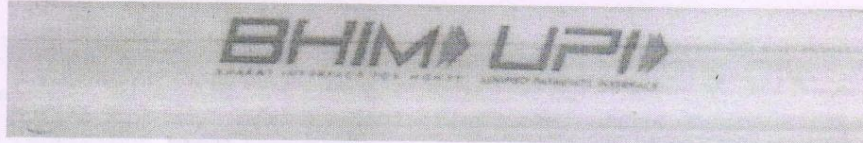
SpringBoard - Training

📍 **Hurry Up Register Fast *Limited Seats* Available** 📍

Registration Process:

1. Sign up using e-mail.
2. Fill the Required Details.
3. Confirm Payment.
4. Join WhatsApp Group.

*Required



5. UTR number /UPI transition id *

Please fill the valid UTR number

6. **Add screenshot of payment.** *

Upload the file saved with your name

Files submitted:

This content is neither created nor endorsed by Google.

Google Forms

Shree Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Computer Science & Engg

Three Days Hands-on Workshop on Python

Student Registration Details

Scheduled on 21, 22 & 23 Nov'22 Timing:- 11.00 a.m. to 5.30 p.m.

Sno.	Name of Student	Yr/Br	Whats app Mobile no.	Email-id	Receipt No.	Date	Amount	Sign of Student	Remark
01.	Harshal M. Wadade	3R	9075053438	harshalwadde16@gmail.com	100003380	23/11/2022	500		Paid
02.	Krishana Kashikar	2R	9195565031	krishna.kashikar27@gmail.com	100003403	23/11/2022	500		Paid
03.	Apeksha Mankhair	2R	9322143019	apeksha.mankhair08@gmail.com	100003419	23/11/2022	500		Paid
04.	Bhuvnesh Kale	2R	7499553500	bhuvneshk2910@gmail.com	100003381	23/11/2022	500		Paid
05.	Swapnil Tathe	2U	9284903128	SwapnilTathe9@gmail.com	100003407	23/11/2022	500		Paid
06.	Abhijeet Tathod	3R	9307243841	abhijeetathod29@gmail.com	100003369	23/11/2022	500		Paid
07.	Pranjwal Ghatal	3R	8999443530	pranjwalghatal00@gmail.com	100003370	23/11/2022	500		Paid
08.	Ashutosh Gupta	3R	7666173424	ashutosh805@gmail.com	100003409	23/11/2022	500		Paid
09.	Abhishek Dhote	3U	8446644451	adhote202@gmail.com	100003410	23/11/2022	500		Paid
10.	Atharva Tattu	3R	7517469932	atharvas.tattu202@gmail.com	100003385	23/11/2022	500		Paid
11.	Vedant Gavande	3R	8080483324	vedantgavande02@gmail.com	100003363	23/11/2022	500		Paid
12.	Soham Aradhapurkar	2R	8010664395	sardhapurkar@gmail.com	100003374	23/11/2022	500		Paid
13.	Samarth Zamse	2R	9609216717	samarthzamse891@gmail.com	100003364	23/11/2022	500		Paid
14.	Gaurav Kaple	2R	8767329349	gkaple15@gmail.com	100003366	23/11/2022	500		Paid
15.	Surbhi Goria	3R	7051460140	surbhigoria168@gmail.com	100003408	23/11/2022	500		Paid

16.	Kamlesh Kasambe	2R	9309898471	Kasambe.Kamlesh@gmail.com	100003387	23-11-22	500	paid	Paid
17.	Ankush Bhande	2R	724970078	ankushbhande2805@gmail.com	100003388	23-11-22	500	paid	Paid
18.	Ram P. Bhole	2UJ	9322591556	rampbhole@gmail.com	100003383	23-11-22	500	paid	Paid
19.	Vishal Deshmukh	2UJ	9689040776	vishald1786@gmail.com	100003386	23-11-22	500	paid	Paid
20.	Rutvij Hinwale	2UJ	9423259396	rutvijhinwale333@gmail.com	100003384	23-11-22	500	paid	Paid
21.	Chinmay Harne	2R	7499556377	chinmayharne07@gmail.com	100003382	23-11-22	500	paid	Paid
22.	Ishan Gawande	2R	9665463349	ishangawande55@gmail.com	100003367	23-11-22	500	paid	Paid
23.	Prathmesh Fandale	2UJ	8600799662	fandaleprathamesh2003@gmail.com	100003415	23-11-22	500	paid	Paid
24.	Arpit Bhasuka	3R	8180878644	Bhasukaarpit@gmail.com	100003405	23-11-22	500	paid	Paid
25.	Gopal Solanki	3R	9359045124	solankigopal1232@gmail.com	100003404	23-11-22	500	paid	Paid
26.	Kuldeep Lunge	3R	9834771892	Kuldeplunge@gmail.com	100003402	23-11-22	500	paid	Paid
27.	Atray Sawane	3R	9657542144	atraysawane9657@gmail.com	100003401	23-11-22	500	paid	Paid
28.	Om paraswar	3M	9022827443	omparaswar0706@gmail.com	100003412	23-11-22	500	paid	Paid
29.	piyush chavan	3R	9096217636	Piyushchavan2002@gmail.com	100003371	23-11-22	500	paid	Paid
30.	Atharva Kute	3M	9370981178	atharvkute2002@gmail.com	100003411	23-11-22	500	paid	Paid
31.	Kunal chandore	3R	8329472891	Kunalchandore806d@gmail.com	100003444	23-11-22	500	paid	Paid
32.	Snehal Kubade	2N	9423062919	SnehalKubade0@gmail.com	100003417	23-11-22	500	paid	Paid
33.	Vedati polkat	2N	9322431601	Vedatipolkat@gmail.com	100003417	23-11-22	500	paid	Paid
34.	Anjali Garde	3R	9370467743	angaligarde28@gmail.com	100003383	23-11-22	500	paid	Paid
35.	Aspita Chimanpur	3R	9325379461	aspitachimanpure20@gmail.com	100003372	23-11-22	500	paid	Paid
36.	Chitvan Naik	3R	9399041533	naikchitvan@gmail.com	100003373	23-11-22	500	paid	Paid
37.	Sneha Khatke	3R	7666762693	Snehakhatke28@gmail.com	100003398	23-11-22	500	paid	Paid

38.	Mitalee Uplenchwar	3R	7218435351	mitalee.ytl29@gmail.com	100003397	23/11/22	500	Mitalee	Paid
39.	Gauri patil	3R	9923367304	gauripatil396@gmail.com	100003396	23/11/22	500	Gauri	Paid
40.	Sayli Agrawal	3R	7796009689	Sayliagrawal2002@gmail.com	100003389	23/11/22	500	Sayli	Paid
41.	Payal Chauhan	3N	8766885950	payalchauhan180@gmail.com	100003390	23/11/22	500	Payal	Paid
42.	Vaishnavi jaiswal	3R	9960580067	jaiswalvaishnavi157@gmail.com	100003393	23/11/22	500	Vaishnavi	Paid
43.	Bhakti Ingle	2U1	9850321331	bhaktingle90@gmail.com	100003399	23/11/22	500	Bhakti	Paid
44.	Shivani Digole	2R	7083552591	shivani digole@gmail.com	100003400	23/11/22	500	Shivani	Paid
45.	Aafiyah Syed	3R	8806044679	aafiyahazish096@gmail.com	100003413	23/11/22	500	Aafiyah	Paid
46.	Vallabh Chongde	3R	7499719147	vallabh99g@gmail.com	100003379	23/11/22	500	Vallabh	Paid
47.	Rudransh Nemade	3R	9890429247	rudransh nemade@gmail.com	100003378	23/11/22	500	Rudransh	Paid
48.	Ashwini Ghate	4R	9511724780	ashwini ghate28@gmail.com	100003414	23/11/22	500	Ashwini	Paid
49.	Poojakta Mathe	4R	8766841912	poojakta mathe849@gmail.com	100003376	23/11/22	500	Poojakta	Paid
50.	Apurva Patil	2R	7975103820	apurva patil@gmail.com	100003365	23/11/22	500	Apurva	Paid
51.	Sarvadnya Dhore	3N	8483949455	dhore sarvadnya71@gmail.com	100003395	23/11/22	500	Sarvadnya	Paid
52.									
53.									
54.									
55.									

Prof.C.M.Mankar

Workshop Coordinator

Dr.S.B.Patil

HOD, CSE




Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Computer Science & Engineering

Report on Data Science & Machine Learning

Title	Course on Data Science & Machine Learning
Name of Resource Person	Mr. Tushar B. Kute Data Scientist and Researcher at MITU Technologies, Pune
Co-ordinator	Dr. Ms. R. A. Zamare
Duration	7 March 2022 –To 24 May 2022
Platform	Microsoft Teams
Description	Data science involves the extraction of valuable insights from large and complex data sets. It encompasses data collection, cleaning, analysis, and visualization to inform decision-making. Machine learning, a subset of data science, focuses on creating algorithms that enable computers to learn from data, make predictions, and automate tasks without explicit programming.
No. of participants	62
Outcome	After attending this program students are able to <ol style="list-style-type: none">1. Enhanced Career Opportunities: Graduates are well-equipped for careers in data analysis, machine learning engineering, data engineering, and related fields, which are in high demand.2. Competitive Skill Set: They gain expertise in data manipulation, analysis, and machine learning techniques, making them highly competitive in the job market.3. Problem-Solving Proficiency: Students develop strong problem-solving and critical thinking skills, which are valuable in various industries.4. Versatile Applications: These skills can be applied in diverse sectors, from healthcare and finance to marketing and research, enabling students to work in areas that align with their interests.


Dr. R.A. Zamare
Dept. IIC Coordinator


Dr. S.B. Patil
President IIC



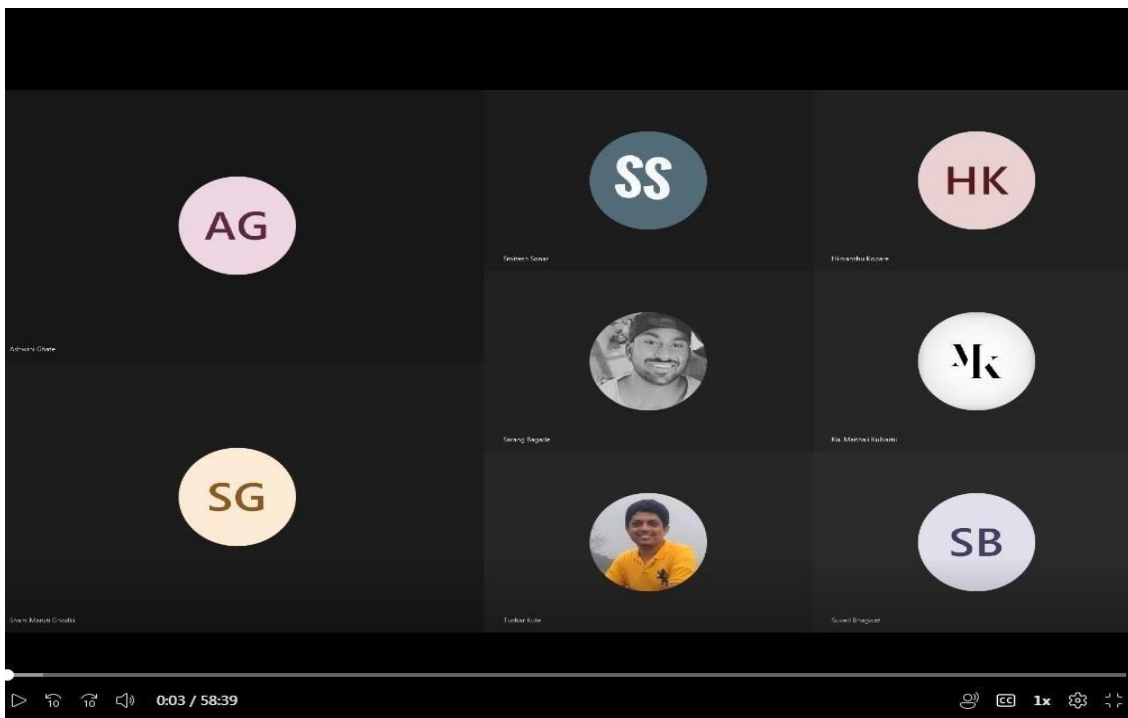
Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

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"Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82
Fax : 091-7265-252346

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

Photos of conducted course:





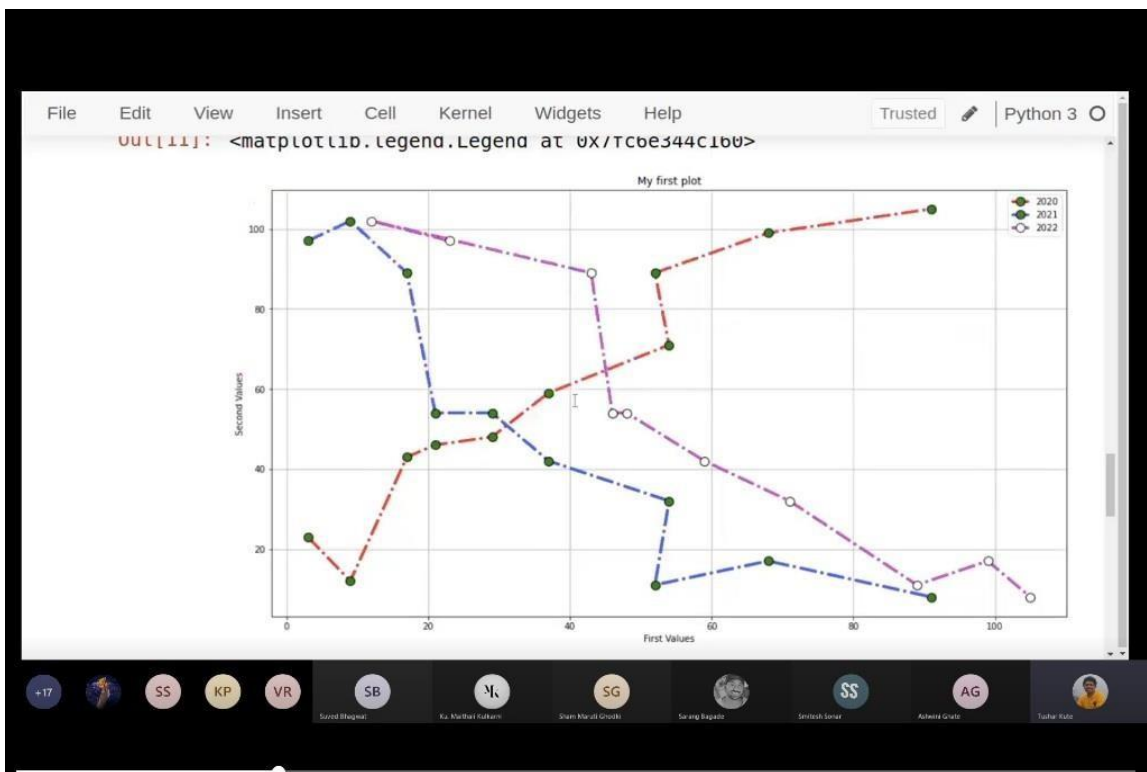
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Ph : +918669638081/82
Fax : 091-7265-252346

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

The slide features the title "Data Visualization" at the top left. In the top right corner is the "mitu skillologies" logo. The center of the slide contains the name "Tushar B. Kute," followed by the URL "http://tusharkute.com" and the "matplotlib" logo. At the bottom left is the "tusharkute.com" logo. The bottom of the slide shows a navigation bar with icons for SB, HK, MK, SG, and other users, along with an "Exit full screen (Alt + Enter)" button.





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Fax : 091-7265-252346

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

Registered Student List:

Registered Students.

Name	Name of the Student	Roll Number	Branch
Suraj Sherekar	Suraj Dipak Sherekar	75	CSE
Sakshi Dhanuka	Sakshi Dhanuka	23	CSE
Ku Khushbu Bhattad	Khushbu Bhattad	11	CSE
Anurag Tiwari	Anurag Tiwari	46	CSE
Chetakshi Hajare	Chetakshi Hajare	02	CSE
Ku. PALAK AGRAWAL	Palak Suresh Agrawal	18	CSE
Ku. Dolly Solanke	Dolly Gajanan Solanke	8	CSE
Yash Dalal	Yash Dalal	81	CSE
Ku. SIDDHI MEHTA	Siddhi Sanjay Mehta	31	CSE
Ku. SIDDHI MEHTA	Siddhi Sanjay Mehta	31	CSE
Shachi Chaware	Shachi Pankaj Chaware	26	CSE
Prajakta Mathe	Prajakta H Mathe	19	CSE
Radhika Maloo	Radhika maloo	22	CSE
Ashwini Ghate	Ashwini Santosh Ghate	4	CSE
Sonal Golhar	Sonal Raju Golhar	32	CSE
Tanay Shah	Tanay Shah	74	CSE
Smitesh Sonar	Smitesh Gajananrao Soi	69	CSE
Yash Gourshettiwar	Yash gourshettiwar	82	CSE
Smitesh Sonar	Smitesh Gajananrao Soi	69	CSE
Adish Raipure	Adish Nitin Raipure	36	CSE
Sarvesh Sonar	Sarvesh Gajananrao Sor	63	CSE
Gagan Wanjari	Gagan Wanjari	45	CSE
Abhishek Saha	Abhishek Saha	37	CSE
Swati Khatri	Swati Khatri	32	CSE
Suved Bhagwat	Suved Suresh Bhagwat	73	CSE
Nikita Shrinath	Nikita Shrinath	16	CSE
Priya Diwnale	Priya Diwnale	21	CSE
Ankita Kasab	Ankita Subhash Kasab	02	CSE
Himanshu Kopare	Himanshu Sunil Kopare	49	CSE
Himanshu Kopare	Himanshu Sunil Kopare	49	CSE
Smitesh Sonar	Smitesh Gajananrao Soi	69	CSE
Trunay Wanjari	Trunay Murlidhar Wanj.	78	CSE
Smitesh Sonar	Smitesh Gajananrao Soi	69	CSE
Sarvesh Sonar	Sarvesh Gajananrao Sor	63	CSE



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Ph : +918669638081/82
Fax : 091-7265-252346

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

Attendance:

Attendance

Meeting Summary
Total Numl 87
Meeting Ti: General
Meeting St 3/9/2022, 6:38:41 PM
Meeting Er 3/10/2022, 10:29:15 AM
Meeting Id dad58f83-2f78-4890-864d-fd64d700b035

Full Name	Join Time	Leave Time	Duration	Email	Role	Participant ID (UPN)
Krutika Sap	3/9/2022, 13/9/2022, 1h 21m			F_3121163	Presenter	F_3121163@ssgmce.ac.in
Ku. Shruti	3/9/2022, 13/9/2022, 14s			SSGM_305	Attendee	SSGM_305921@ssgmce.ac.in
Ku. Shruti	3/9/2022, 13/9/2022, 1h 11m			SSGM_305	Attendee	SSGM_305921@ssgmce.ac.in
Saurabh Ke	3/9/2022, 13/9/2022, 1h 10m			SSGM_306	Attendee	SSGM_306164@ssgmce.ac.in
Homeshwa	3/9/2022, 13/9/2022, 37m 22s			SSGM_305	Attendee	SSGM_305441@ssgmce.ac.in
Snehdeep I	3/9/2022, 13/9/2022, 1h 9m			SSGM_306	Attendee	SSGM_306205@ssgmce.ac.in
Gopal Shell	3/9/2022, 13/9/2022, 10m 53s			SSGM_305	Attendee	SSGM_305999@ssgmce.ac.in
Gopal Shell	3/9/2022, 3/9/2022, 2m 11s			SSGM_305	Attendee	SSGM_305999@ssgmce.ac.in
Gopal Shell	3/9/2022, 3/9/2022, 2m 51s			SSGM_305	Attendee	SSGM_305999@ssgmce.ac.in
Gopal Shell	3/9/2022, 3/9/2022, 18m 54s			SSGM_305	Attendee	SSGM_305999@ssgmce.ac.in
SSGM_306	3/9/2022, 13/9/2022, 45m 13s			SSGM_306	Attendee	SSGM_306143@ssgmce.ac.in
SSGM_306	3/9/2022, 3/9/2022, 22m 49s			SSGM_306	Attendee	SSGM_306143@ssgmce.ac.in
Ku. Maitha	3/9/2022, 13/9/2022, 1h 8m			SSGM_306	Attendee	SSGM_306035@ssgmce.ac.in
Swati Khati	3/9/2022, 13/9/2022, 8s			SSGM_306	Attendee	SSGM_306112@ssgmce.ac.in
Swati Khati	3/9/2022, 13/9/2022, 1h 2m			SSGM_306	Attendee	SSGM_306112@ssgmce.ac.in
Kaushal Sh:	3/9/2022, 13/9/2022, 57m 55s			SSGM_306	Attendee	SSGM_306202@ssgmce.ac.in
Sarang Bag	3/9/2022, 13/9/2022, 1h 7m			SSGM_305	Attendee	SSGM_305455@ssgmce.ac.in
Shreyash N	3/9/2022, 13/9/2022, 1h 7m			SSGM_305	Attendee	SSGM_305619@ssgmce.ac.in
Yash Dalal	3/9/2022, 13/9/2022, 1h 7m			SSGM_305	Attendee	SSGM_305878@ssgmce.ac.in
Tanmay Ba	3/9/2022, 13/9/2022, 1h 4m			SSGM_306	Attendee	SSGM_306149@ssgmce.ac.in
Ku. MAYUF	3/9/2022, 13/9/2022, 15m 45s			SSGM_306	Attendee	SSGM_306570@ssgmce.ac.in
Ku. MAYUF	3/9/2022, 3/9/2022, 58m 45s			SSGM_306	Attendee	SSGM_306570@ssgmce.ac.in
Adish Raipi	3/9/2022, 13/9/2022, 130s			SSGM_306	Attendee	SSGM_306287@ssgmce.ac.in
Adish Raipi	3/9/2022, 3/9/2022, 134m 36s			SSGM_306	Attendee	SSGM_306287@ssgmce.ac.in
Ku. Dolly S	3/9/2022, 13/9/2022, 1h 5m			SSGM_306	Attendee	SSGM_306556@ssgmce.ac.in
Sham Mari	3/9/2022, 13/10/2022, 15h 34m				Attendee	
Shreyas Ga	3/9/2022, 13/9/2022, 1h 5m			SSGM_305	Attendee	SSGM_305945@ssgmce.ac.in
Tanishq Na	3/9/2022, 13/9/2022, 46m 31s			SSGM_305	Attendee	SSGM_305862@ssgmce.ac.in
Praful Wan	3/9/2022, 13/9/2022, 1h 4m			SSGM_306	Attendee	SSGM_306217@ssgmce.ac.in
Chirag Soni	3/9/2022, 13/9/2022, 1h 2m			SSGM_306	Attendee	SSGM_306299@ssgmce.ac.in
Mayur Neh	3/9/2022, 13/9/2022, 1h			SSGM_305	Attendee	SSGM_305984@ssgmce.ac.in
Ku. Gauri S	3/9/2022, 13/9/2022, 23m 34s			SSGM_306	Attendee	SSGM_306162@ssgmce.ac.in
Ku. Gauri S	3/9/2022, 3/9/2022, 6m 10s			SSGM_306	Attendee	SSGM_306162@ssgmce.ac.in
Ku. Gauri S	3/9/2022, 3/9/2022, 20m 13s			SSGM_306	Attendee	SSGM_306162@ssgmce.ac.in
Ku. Anjali R	3/9/2022, 13/9/2022, 1h 2m			SSGM_306	Attendee	SSGM_306103@ssgmce.ac.in
Tushar Kut:	3/9/2022, 13/9/2022, 1h 2m			tushar.kute	Organizer	tushar.kute@ssgmce.ac.in



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

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Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

Attendance

Vishal Rath 3/9/2022, 13/9/2022, 1h	SSGM_305 Attendee	SSGM_305952@ssgmce.ac.in
Yash Khadk 3/9/2022, 13/9/2022, 1h 1m	SSGM_306 Attendee	SSGM_306290@ssgmce.ac.in
Ashwini Gh 3/9/2022, 13/9/2022, 1h	SSGM_305 Attendee	SSGM_305922@ssgmce.ac.in
Ku. Komal 13/9/2022, 13/9/2022, 1h 1m	SSGM_306 Attendee	SSGM_306201@ssgmce.ac.in
Trunay Wa 3/9/2022, 13/9/2022, 59m 54s	SSGM_306 Attendee	SSGM_306187@ssgmce.ac.in
UJJWAL DE 3/9/2022, 3/9/2022, 34m 1s	SSGM_306 Attendee	SSGM_306899@ssgmce.ac.in
UJJWAL DE 3/9/2022, 3/9/2022, 20m 53s	SSGM_306 Attendee	SSGM_306899@ssgmce.ac.in
Ku. Ruchita 3/9/2022, 3/9/2022, 1h 1m	SSGM_306 Attendee	SSGM_306131@ssgmce.ac.in
Saurav Wa 3/9/2022, 3/9/2022, 59m 37s	SSGM_306 Attendee	SSGM_306200@ssgmce.ac.in
Shachi Cha 3/9/2022, 3/9/2022, 58m 53s	SSGM_305 Attendee	SSGM_305899@ssgmce.ac.in
Ku. SHIVAN 3/9/2022, 3/9/2022, 58m 45s	SSGM_306 Attendee	SSGM_306750@ssgmce.ac.in
Prajakta M 3/9/2022, 3/9/2022, 58m 45s	SSGM_306 Attendee	SSGM_306016@ssgmce.ac.in
Suved Bhaḡ 3/9/2022, 3/9/2022, 58m 46s	SSGM_306 Attendee	SSGM_306050@ssgmce.ac.in
Atharva Ko 3/9/2022, 3/9/2022, 1m 26s	SSGM_306 Attendee	SSGM_306147@ssgmce.ac.in
Atharva Ko 3/9/2022, 3/9/2022, 30m 34s	SSGM_306 Attendee	SSGM_306147@ssgmce.ac.in
Smitesh So 3/9/2022, 3/9/2022, 58m 21s	SSGM_305 Attendee	SSGM_305871@ssgmce.ac.in
Ku. Pratiksl 3/9/2022, 3/9/2022, 58m	SSGM_305 Attendee	SSGM_305929@ssgmce.ac.in
Shreyash C 3/9/2022, 3/9/2022, 55m 52s	SSGM_306 Attendee	SSGM_306144@ssgmce.ac.in
Himanshu 13/9/2022, 3/9/2022, 57m 34s	SSGM_306 Attendee	SSGM_306066@ssgmce.ac.in
Ritesh Mar 3/9/2022, 3/9/2022, 49m 55s	SSGM_306 Attendee	SSGM_306145@ssgmce.ac.in
Anurag Tiw 3/9/2022, 3/9/2022, 32m 53s	SSGM_305 Attendee	SSGM_305679@ssgmce.ac.in
Jayant Mitl 3/9/2022, 3/9/2022, 59m 5s	SSGM_306 Attendee	SSGM_306109@ssgmce.ac.in
Sakshi Desl 3/9/2022, 3/9/2022, 3m 26s	SSGM_306 Attendee	SSGM_306101@ssgmce.ac.in
Ku. Anagha 3/9/2022, 3/9/2022, 12m 26s	SSGM_306 Attendee	SSGM_306095@ssgmce.ac.in
Ku. Anagha 3/9/2022, 3/9/2022, 20m 10s	SSGM_306 Attendee	SSGM_306095@ssgmce.ac.in
AMITKUMI 3/9/2022, 3/9/2022, 2m 5s	F_3121133 Presenter	F_3121133@ssgmce.ac.in
Abhishek S 3/9/2022, 3/9/2022, 54m 26s	SSGM_304 Attendee	SSGM_304226@ssgmce.ac.in
Ku. VRUSH. 3/9/2022, 3/9/2022, 56m 28s	SSGM_306 Attendee	SSGM_306778@ssgmce.ac.in
Ram Shindi 3/9/2022, 3/9/2022, 35m 40s	SSGM_306 Attendee	SSGM_306102@ssgmce.ac.in
Shivani Dal 3/9/2022, 3/9/2022, 52m 28s	SSGM_305 Attendee	SSGM_305882@ssgmce.ac.in
Ku. SIDDHI 3/9/2022, 3/9/2022, 6m 30s	SSGM_306 Attendee	SSGM_306878@ssgmce.ac.in
Ku. SIDDHI 3/9/2022, 3/9/2022, 2m 51s	SSGM_306 Attendee	SSGM_306878@ssgmce.ac.in
Ku. SIDDHI 3/9/2022, 3/9/2022, 15m 11s	SSGM_306 Attendee	SSGM_306878@ssgmce.ac.in
Ku Sonal Gi 3/9/2022, 3/9/2022, 50m 53s	SSGM_305 Attendee	SSGM_305449@ssgmce.ac.in
Anurag Vin 3/9/2022, 3/9/2022, 51m 25s	SSGM_305 Attendee	SSGM_305143@ssgmce.ac.in
Ku. Dhanas 3/9/2022, 3/9/2022, 53m 44s	SSGM_306 Attendee	SSGM_306151@ssgmce.ac.in
Chinmay G 3/9/2022, 3/9/2022, 51m 37s	SSGM_306 Attendee	SSGM_306255@ssgmce.ac.in
Gayatri Raḡ 3/9/2022, 3/9/2022, 34m 1s	SSGM_306 Attendee	SSGM_306241@ssgmce.ac.in
Pranav Tay 3/9/2022, 3/9/2022, 50m 6s	SSGM_306 Attendee	SSGM_306180@ssgmce.ac.in
Ku Mansi P 3/9/2022, 3/9/2022, 23m	SSGM_305 Attendee	SSGM_305346@ssgmce.ac.in
Thavar Seti 3/9/2022, 3/9/2022, 49m 33s	SSGM_306 Attendee	SSGM_306259@ssgmce.ac.in
Radhika Mi 3/9/2022, 3/9/2022, 47m 55s	SSGM_306 Attendee	SSGM_306230@ssgmce.ac.in
Ku. Rutuja 3/9/2022, 3/9/2022, 47m 14s	SSGM_306 Attendee	SSGM_306191@ssgmce.ac.in
Ku. Sayali 13/9/2022, 3/9/2022, 49m	SSGM_306 Attendee	SSGM_306242@ssgmce.ac.in
Raj Sangtar 3/9/2022, 3/9/2022, 7m 43s	SSGM_306 Attendee	SSGM_306263@ssgmce.ac.in
Raj Sangtar 3/9/2022, 3/9/2022, 3m 4s	SSGM_306 Attendee	SSGM_306263@ssgmce.ac.in
Raj Sangtar 3/9/2022, 3/9/2022, 15m 46s	SSGM_306 Attendee	SSGM_306263@ssgmce.ac.in

Dr. R.A. Zamare
Dept. IIC Coordinator

Dr. S.B. Patil
President IIC



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Computer Science & Engineering

Report on Blockchain Technology

Title	Course on Blockchain Technology
Name of Resource Person	Mr. Yogesh Murumkar CEO, Bharat Soft Technologies
Co-ordinator	Prof. H. M. Deshmukh
Duration	12 March 2022 - 8 May 2022
Platform	Microsoft Teams
Description	Blockchain technology is a decentralized and distributed ledger system that securely records and verifies transactions across a network of computers. Each transaction forms a block, linked to the previous one, creating a chain of data. It is known for its transparency, immutability, and security, making it a foundation for various applications beyond cryptocurrencies, such as supply chain management, voting systems, and smart contracts.
No. of participants	120
Outcome	After attending this program students are able to <ol style="list-style-type: none">1. Understanding of Decentralized Systems: Students acquire a deep understanding of how decentralized, trustless networks operate, enabling them to work on projects that harness the benefits of blockchain technology.2. Innovation and Entrepreneurship: Some may choose to start their blockchain-based ventures, create decentralized applications (DApps), or explore innovative use cases in various industries.3. Contribution to Security: They can contribute to the improvement of blockchain security and integrity, addressing critical issues in the field.

Faw

Coordinator


Head of Department



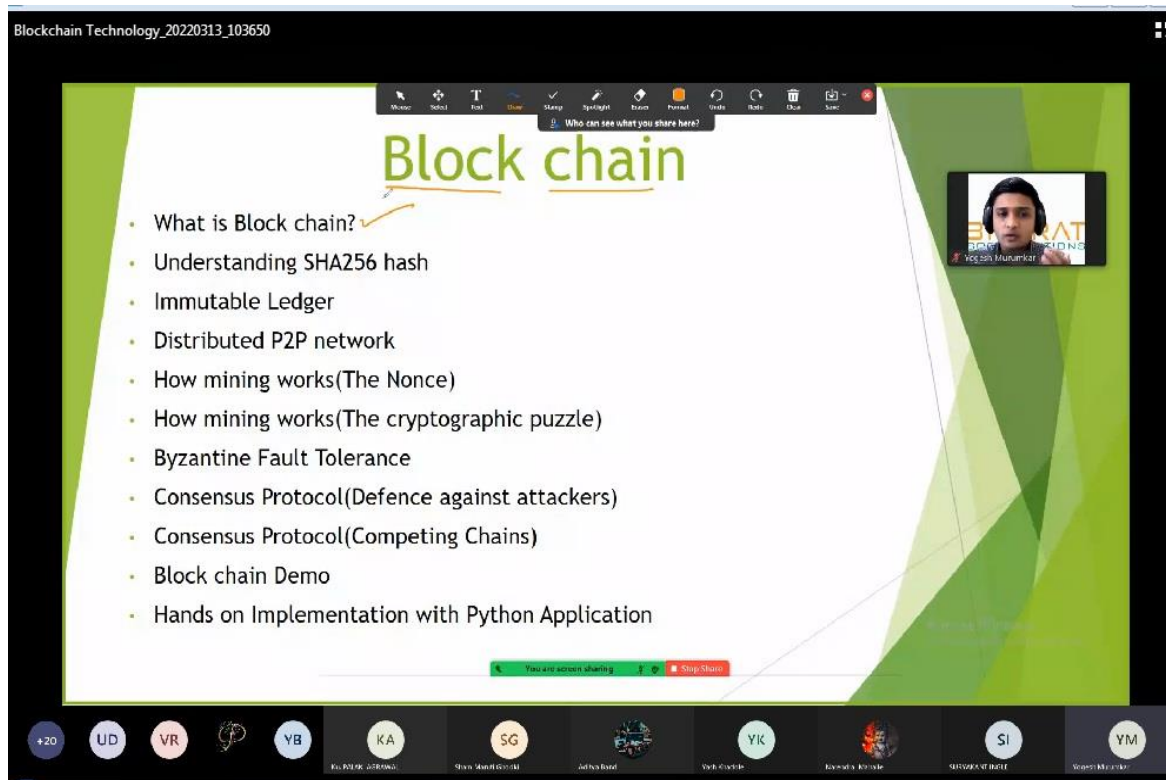
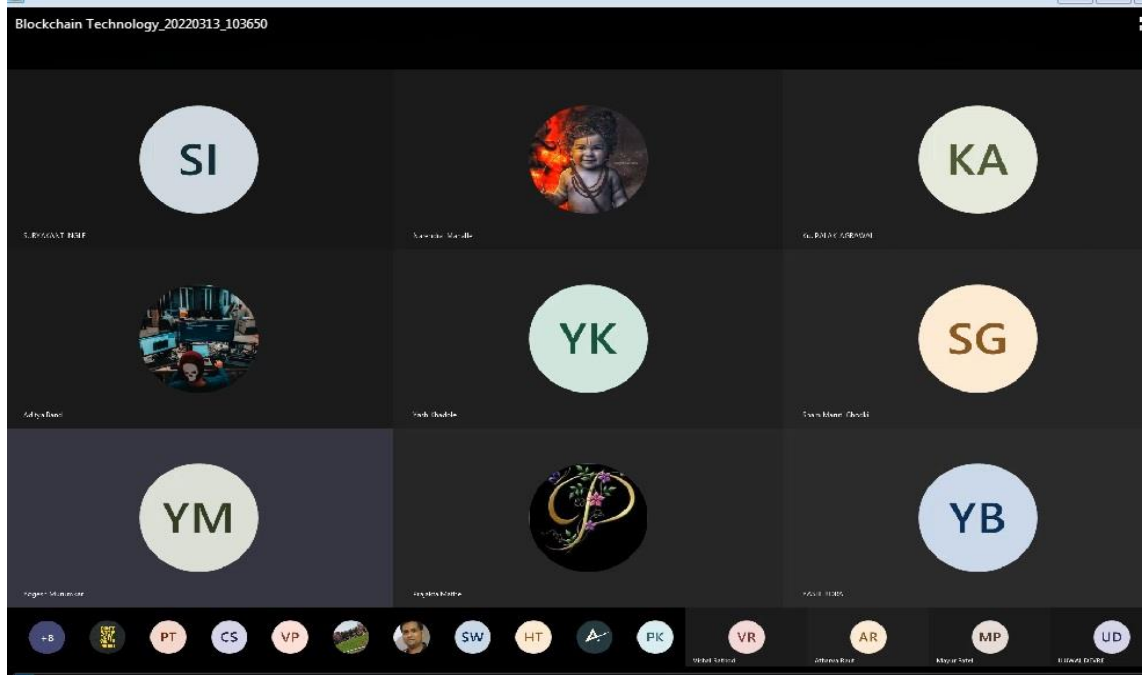
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Photos of conducted course:





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Blockchain Technology_20220313_103650

The screenshot shows a Zoom meeting window with a PowerPoint presentation. The slide is titled "Understanding SHA256 hash". It features a diagram where a person icon and a document icon (PDF) are connected by arrows to a fingerprint icon and a list of hash characters. The hash characters are: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F. Below this, a specific hash is shown: 2a89bf1700e9140aa496380fd0b4443921bbeefb9cdb9ef6ea7407cf82286afc. To the right of the hash, it says "NSA 'SHA256' 64 characters". The Zoom interface includes a video feed of a participant, a "You are screen sharing" indicator, and a list of participants at the bottom.



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Registered Student List:

List of Enrolled Students For Skill Development Program on Blockchain Technology By Mr. Yogesh Murumkar CEO Bharat Soft Solution Pune

ID	Email	Name of Student	Department	Year of Graduation	Contact Number (Whats. SIS ID)
1	SSGM_304930@ssgmce.ac.in	RAHUL SATYANARAYAN	Computer Science & Engineering	Final	9623579991 304930
2	SSGM_304035@ssgmce.ac.in	Suraj Dipak Sherekar	Computer Science & Engineering	Final	7720980863 304035
3	SSGM_305441@ssgmce.ac.in	Homeshwari Vilas Jadhav	Computer Science & Engineering	Final	9284467706 305441
4	SSGM_306878@ssgmce.ac.in	Siddhi Sanjay Mehta	Computer Science & Engineering	Third	7499232207 306878
5	SSGM_306259@ssgmce.ac.in	Thavar Rupesh Setiya	Computer Science & Engineering	Third	9834598745 306259
6	SSGM_305679@ssgmce.ac.in	Anurag Tiwari	Computer Science & Engineering	Final	9340619110 305679
7	SSGM_305981@ssgmce.ac.in	Shreyash Rane	Computer Science & Engineering	Third	9146485479 305981
8	SSGM_305941@ssgmce.ac.in	Tanay Shah	Computer Science & Engineering	Third	8357070065 305941
9	SSGM_305878@ssgmce.ac.in	Yash Dalal	Computer Science & Engineering	Third	9691402317 305878
10	SSGM_304035@ssgmce.ac.in	Suraj Dipak Sherekar	Computer Science & Engineering	Final	7720980863 304035
11	SSGM_306016@ssgmce.ac.in	Prajakta Haridas Mathe	Computer Science & Engineering	Third	8766841912 306016
12	SSGM_305939@ssgmce.ac.in	GAURAV PUNDKAR	Computer Science & Engineering	Third	7821892060 305939
13	SSGM_304976@ssgmce.ac.in	Om Tekade	Computer Science & Engineering	Final	9881217692 304976
14	SSGM_305922@ssgmce.ac.in	Ashwini Santosh Ghate	Computer Science & Engineering	Third	9511724780 305922
15	SSGM_305449@ssgmce.ac.in	Sonal Raju Golhar	Computer Science & Engineering	Final	9096968391
16	SSGM_305449@ssgmce.ac.in	Sonal Raju Golhar	Computer Science & Engineering	Final	9096968391
17	SSGM_305449@ssgmce.ac.in	Sonal Raju Golhar	Computer Science & Engineering	Final	9096968391 305449
18	SSGM_306335@ssgmce.ac.in	Hrishikesh Prakash Tholb	Computer Science & Engineering	Third	8788324661 306335
19	SSGM_306048@ssgmce.ac.in	Bhagyashri Vasudev Zade	Computer Science & Engineering	Third	9011033156 306048
20	SSGM_306256@ssgmce.ac.in	Yash gourshettiwar	Computer Science & Engineering	Third	8080712540 306256
21	SSGM_306287@ssgmce.ac.in	Adish Nitin Raipure	Computer Science & Engineering	Third	9175854565 306287
22	SSGM_306287@ssgmce.ac.in	Adish Nitin Raipure	Computer Science & Engineering	Third	9175854565 306287
23	SSGM_306287@ssgmce.ac.in	Adish Nitin Raipure	Computer Science & Engineering	Third	9175854565 306287
24	SSGM_305945@ssgmce.ac.in	Shreyas Amol Gawande	Information Technology	Third	9689651628 305945
25	SSGM_305870@ssgmce.ac.in	Sarvesh Gajananrao Sonz	Computer Science & Engineering	Third	9307575728 305870
26	SSGM_306145@ssgmce.ac.in	Ritesh Manumare	Computer Science & Engineering	Third	7768809443 306145
27	SSGM_305935@ssgmce.ac.in	Saurav Pradip Borle	Information Technology	Third	7720060360 305935
28	SSGM_306213@ssgmce.ac.in	Vedant Borkar	Information Technology	Third	9730702383 306213
29	SSGM_306089@ssgmce.ac.in	Tiwar kishor zade	Information Technology	Third	9307587087 306089
30	SSGM_305921@ssgmce.ac.in	Shruti Rajesh Kalaskar	Information Technology	Third	9404090816 305921
31	SSGM_306143@ssgmce.ac.in	Shubhangi Ramesh Mapz	Information Technology	Third	7350341060 306143



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33	SSGM_306879@ssgmce.ac.in	Vaishnavi Ramkrushna G	Information Technology	Third	8308579204	306879
34	SSGM_306797@ssgmce.ac.in	Narendra Digambar Mah	Information Technology	Third	6355716202	306797
35	SSGM_305462@ssgmce.ac.in	Gita Arjun Fase	Information Technology	Final	8010992355	305462
36	SSGM_306845@ssgmce.ac.in	OMKAR MANTE	Information Technology	Third	9373446686	306745
37	SSGM_306299@ssgmce.ac.in	Chirag Hemendra soni	Information Technology	Third	8446820490	306299
38	SSGM_306051@ssgmce.ac.in	Shubham Uttam Bondre	Information Technology	Third	9359621454	306051
39	SSGM_306750@ssgmce.ac.in	Shivangi Narendra Kale	Information Technology	Third	9022558983	306750
40	SSGM_305579@ssgmce.ac.in	Mamata Dilipsing Rajput	Information Technology	Final	7666653816	305579
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42	SSGM_306327@ssgmce.ac.in	Harshada Vajj Nath Parne	Information Technology	Third	8080275708	306327
43	SSGM_306899@ssgmce.ac.in	Ujjwal Devre	Information Technology	Third	8780841905	306899
44	SSGM_305865@ssgmce.ac.in	Vedant Polshettiwar	Information Technology	Third	8007300128	305865
45	SSGM_305959@ssgmce.ac.in	Pratiksha Gajanan Narwa	Information Technology	Third	9850691411	305959
46	SSGM_306112@ssgmce.ac.in	Swati Khatri	Computer Science & Engineering	Third	8830874960	306112
47	SSGM_306239@ssgmce.ac.in	Ajit Shivajirao Patil	Information Technology	Third	9307325176	306239
48	SSGM_306182@ssgmce.ac.in	Anand Agrawal	Computer Science & Engineering	Third	7709662035	306182
49	SSGM_306233@ssgmce.ac.in	Mayur Patel	Information Technology	Third	7507576125	306233
50	SSGM_306099@ssgmce.ac.in	Nikita Shrinath	Computer Science & Engineering	Third	8975046280	306099
51	SSGM_305976@ssgmce.ac.in	Priya Diwnale	Computer Science & Engineering	Third	8788011995	305976
52	SSGM_305710@ssgmce.ac.in	Payal Gopal Sharma	Computer Science & Engineering	Final	9673243017	305710
53	SSGM_305871@ssgmce.ac.in	Smitesh Gajananrao Soni	Computer Science & Engineering	Third	8459080443	305871
54	SSGM_306187@ssgmce.ac.in	Trunay Murlidhar Wanjar	Computer Science & Engineering	Third	7558465140	306187
55	SSGM_306066@ssgmce.ac.in	Himanshu Sunil Kopare	Computer Science & Engineering	Third	9860074862	306066
56	SSGM_305870@ssgmce.ac.in	Sarvesh Gajananrao Soni	Computer Science & Engineering	Third	9307575728	305870
57	SSGM_306109@ssgmce.ac.in	JAYANT KISHORAPPA MI	Information Technology	Third	8551898768	306109
58	SSGM_305996@ssgmce.ac.in	Ankita Subhash Kasab	Computer Science & Engineering	Third	9284388446	305996
59	SSGM_306245@ssgmce.ac.in	Prajisha Peshattiwar	Information Technology	Third	8329085895	306245
60	SSGM_306131@ssgmce.ac.in	Ruchita Agrawal	Information Technology	Third	8180845752	306131
61	SSGM_305993@ssgmce.ac.in	Nikita Vilas patond	Information Technology	Third	9158459246	305993
62	SSGM_306131@ssgmce.ac.in	Ruchita Agrawal	Information Technology	Third	8180845752	306131
63	SSGM_306131@ssgmce.ac.in	Anagha Deshmukh	Information Technology	Third	9307802686	406095
64	SSGM_306249@ssgmce.ac.in	Gagan Wanjari	Computer Science & Engineering	Third	9370075337	306249



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66	SSGM_306200@ssgmce.ac.in	Saurav Keshav Wankhad	Computer Science & Engineering	Third	7030875847	306200
67	SSGM_306004@ssgmce.ac.in	Ashish Mehare	Computer Science & Engineering	Third	9767227282	306004
68	SSGM_306154@ssgmce.ac.in	Bhavesh Mittal	Computer Science & Engineering	Third	7869565914	306154
69	SSGM_306570@ssgmce.ac.in	Mayuri Bandu Patil	Computer Science & Engineering	Third	9766511269	306570
70	SSGM_305999@ssgmce.ac.in	Gopal Pandurang Shelke	Computer Science & Engineering	Third	8308104470	305999
71	SSGM_306588@ssgmce.ac.in	M Areeb Ozair Feeroz Kh	Computer Science & Engineering	Third	8999964337	306588
72	SSGM_306164@ssgmce.ac.in	Saurabh Milind Kedar	Computer Science & Engineering	Third	7666530973	306164
73	SSGM_306768@ssgmce.ac.in	Suryakant Gajanan Ingle	Computer Science & Engineering	Third	9545434038	306768
74	SSGM_306594@ssgmce.ac.in	Palak Suresh Agrawal	Computer Science & Engineering	Third	9011450151	306594
75	SSGM_306197@ssgmce.ac.in	Bhavy mittal	Information Technology	Third	9111887914	306197
76	SSGM_306556@ssgmce.ac.in	Dolly Gajanan Solanke	Computer Science & Engineering	Third	9284277693	306556
77	SSGM_306197@ssgmce.ac.in	Aadarsh kumar	Information Technology	Third	7016400419	305875
78	SSGM_306214@ssgmce.ac.in	Shankar Chhaburao Shiri	Computer Science & Engineering	Third	7028188983	306214
79	SSGM_306214@ssgmce.ac.in	Shankar Chhaburao Shiri	Computer Science & Engineering	Third	7028188983	306214
80	SSGM_306843@ssgmce.ac.in	Prananjay Charudatta Ka	Information Technology	Third	7709628843	306843
81	SSGM_306063@ssgmce.ac.in	Atharva Raut	Information Technology	Third	9881560104	306063
82	SSGM_305952@ssgmce.ac.in	Vishal Anil Rathod	Computer Science & Engineering	Third	7499454244	305952
83	SSGM_306202@ssgmce.ac.in	Kaushal Sharma	Information Technology	Third	8329821835	306202
84	SSGM_306188@ssgmce.ac.in	Aditya Arun Band	Information Technology	Third	8999077558	306188
85	SSGM_306049@ssgmce.ac.in	HRUSHIKESH MOHAN SH	Information Technology	Third	9309587724	306049
86	SSGM_306043@ssgmce.ac.in	Nayan Niranjan Sonkalya	Information Technology	Third	9307783470	306043
87	SSGM_305984@ssgmce.ac.in	Mayur Sureshrao Nehare	Information Technology	Third	9021526912	305984
88	SSGM_305971@ssgmce.ac.in	Ajay Avinash Dandge	Information Technology	Third	9970404649	305971
89	SSGM_306290@ssgmce.ac.in	Yash Khadole	Information Technology	Third	8080514249	306290
90	SSGM_306263@ssgmce.ac.in	Raj sangtani	Information Technology	Third	9146331106	306263
91	SSGM_306180@ssgmce.ac.in	Pranav Tayade	Information Technology	Third	7875065044	306180
92	SSGM_305943@ssgmce.ac.in	Ashish Dandade	Information Technology	Third	7498872932	305943
93	SSGM_305664@ssgmce.ac.in	Tanuja Giridhar Paraskar	Computer Science & Engineering	Final	9561004624	305664
94	SSGM_305885@ssgmce.ac.in	Mohd Meeran Iqbal	Computer Science & Engineering	Third	7559133482	305885
95	SSGM_305886@ssgmce.ac.in	Mohammad Daniyal Mo	Computer Science & Engineering	Third	9075989699	305886
96	SSGM_305987@ssgmce.ac.in	Pramey Vinay Deshmukh	Computer Science & Engineering	Third	7756942409	305987
97	SSGM_306255@ssgmce.ac.in	Chinmay Sanjay Gulhane	Computer Science & Engineering	Third	9657925160	306255



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114 SSGM_306201@ssgmce.ac.in	Komal Subhash Kumbhar	Information Technology	Third	9146854078	306201
115 SSGM_305862@ssgmce.ac.in	Tanishq nanda	Computer Science & Engineering	Third	8218817178	305862
116 SSGM_305834@ssgmce.ac.in	Manoj Vinayak Navrange	Computer Science & Engineering	Final	8007372144	305834
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120 SSGM_305939@ssgmce.ac.in	GAURAV PUNDKAR	Computer Science & Engineering	Third	7821892060	305939


Coordinator


Head of Department

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electrical Engineering

The Institution of Engineers (India)
Department of Electrical Engineering Students' Chapter
Academic Year 2021-22

NOTICE

Date: 07-02-2022

All the Third Year B.E. Electrical Engineering students are hereby informed that IEI - Department of Electrical Engineering Students' Chapter has organized a Six-Day Workshop "Introduction to MATLAB Simulink & Programming" by Mr. G. N. Bonde & Mr. P. R. Dhabe (Assistant Professor, SSGMCE Shegaon)

Duration of Workshop: 10th– 15th February 2022

Time: 11.00 AM to 05.30 PM

Organized by: IEI – Department of Electrical Engineering Students' Chapter, SSGMCE Shegaon

Venue: PLC Lab, ELPO Dept SSGMCE Shegaon



Mr. P. R. Dhabe
Faculty Advisor



Mr. P. R. Bharambe
Faculty Advisor



Head,
ELPO Dept.



A Report for

A Course on

**“Introduction to MATLAB
Simulink &
Programming”**

Mr. G. N. Bonde & Mr. P. R. Dhabe
(Assistant Professor, SSGMCE
Shegaon)

Academic Year 2021-22

Electrical Engineering Department

Shri Sant Gajanan Maharaj College of Engineering, Khamgaon
Road, Shegaon, Dist: Buldhana



Title of Activity	Introduction to MATLAB Simulink & Programming
Speaker	Mr. G. N. Bonde & Mr. P. R. Dhabe (Assistant Professor, SSGMCE Shegaon)
Organizer	IEI Department of Electrical Engineering Students' Chapter, SSGMCE Shegaon
Schedule of Activity	10- 15th February 2022
Duration	30 Hours
Objective of Activity	<p>The primary objective of the MATLAB, Simulink & Programming Training for Electrical Engineering Students, led by instructors Ganesh Bonde and Pratik Dhabe, is to provide a comprehensive foundation in MATLAB, Simulink, and programming concepts. The course aims to empower electrical engineering students with practical skills, enabling them to utilize MATLAB and Simulink for effective problem-solving and algorithm development.</p> <p>some key objectives:</p> <ul style="list-style-type: none"> To provide a thorough understanding of the MATLAB environment, command-line operations, and basic programming constructs.. To provide best practices for scripting and functions in MATLAB.. To develop algorithms and coding skills relevant to the field of electrical engineering. To explore real-world applications of programming in the electrical engineering domain.
Venue	PLC Lab, ELPO Dept SSGMCE Shegaon.
No. of Beneficiaries	33 Students

Course Content:

Introduction to MATLAB
MATLAB: Language Fundamentals
MATLAB Programming
MATLAB Graphics- 2D& 3D plots
MATLAB Maths Interpolation and Optimization
MATLAB Simulink
Fundamentals in Model Building
Introduction to Sources and Sinks
Basic Waveforms
Trigonometric Functions
Differential Equations
Spring-Mass-Damper Systems
Control System Design
Modeling of DC machine
Speed Control of DC Machine
Fundamental Programming
Data Types
Matrices

Program Overview:

The course, facilitated by experienced instructors Ganesh Bonde and Pratik Dhabe, offers an immersive learning experience for electrical engineering students. The training combines theoretical knowledge with hands-on applications, equipping participants with the skills necessary for success in the rapidly evolving field of electrical engineering. The hands-on approach, coupled with real-world projects, ensures that participants gain valuable experience in applying MATLAB and Simulink to address challenges in the field of electrical engineering.

Learning Outcomes:

Students can apply MATLAB for data analysis, visualization, and mathematical computations.

Students can develop complex system models using Simulink.

Students are capable of applying programming concepts to solve electrical engineering problems.

Students can conduct simulations and analyze dynamic systems for various electrical engineering applications.

Photograph:



Ahazambur *Phen*
Faculty Advisor
(IEI- Electrical)

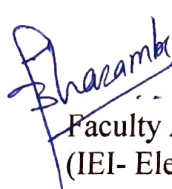
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING, SHEGAON**
Department of Electrical Engineering

The Institution of Engineers (India) Students' Chapter
444203/SSGM/EL

Six-Day Workshop
on
“Introduction to MATLAB Simulink and Programming”

Program Schedule


Date & Day	Session I (11:00 AM – 01:00 PM)	Session II (01:30 PM – 03:15 PM)	Session III (03:30 PM – 05:30 PM)
10-02-2022 (THURSDAY)	Introduction to MATLAB	MATLAB: Language Fundamentals	MATLAB Programming
11-02-2022 (FRIDAY)	MATLAB Graphics- 2D & 3D plots	MATLAB Maths- Interpolation and Optimization	MATLAB Simulink
12-02-2022 (SATURDAY)	Fundamentals in Model Building	Introduction to Sources and Sinks	Basic Waveforms
13-02-2022 (SUNDAY)	Trigonometric Functions	Differential Equations	Spring-Mass-Damper Systems
14-02-2022 (MONDAY)	Control System Design	Modeling of DC machine	Speed Control of DC machine
15-02-2022 (TUESDAY)	Fundamental Programming	Data Types	Matrices


Faculty Advisor
(IEI- Electrical)


Head
ELPO Dept.

Sr. No	Student Name	10-02-2023	11-02-2023	12-02-2023	13-02-2023	14-02-2023	15-02-2023
21	Abhishek Bathe	<u>Abathe</u>	<u>Abathe</u>	<u>Abathe</u>	<u>Abathe</u>	<u>Abathe</u>	<u>Abathe</u>
22	Aditya Dhoran	<u>Adhoran</u>	<u>Adhoran</u>	<u>Adhoran</u>	<u>Adhoran</u>	<u>Adhoran</u>	<u>Adhoran</u>
23	Bhushan Gandhi	<u>Bh Gandhi</u>	<u>Bh Gandhi</u>	<u>Bh Gandhi</u>	<u>Bh Gandhi</u>	<u>Bh Gandhi</u>	<u>Bh Gandhi</u>
24	Faizankhan Pathan	<u>Fa Pathan</u>	<u>Fa Pathan</u>	<u>Fa Pathan</u>	<u>Fa Pathan</u>	<u>Fa Pathan</u>	<u>Fa Pathan</u>
25	Harish Thokane	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>
26	Harshal Shelke	<u>Harshal</u>	<u>Harshal</u>	<u>Harshal</u>	<u>Harshal</u>	<u>Harshal</u>	<u>Harshal</u>
27	Kunal Badhe	<u>Kun Badhe</u>	<u>Kun Badhe</u>	<u>Kun Badhe</u>	<u>Kun Badhe</u>	<u>Kun Badhe</u>	<u>Kun Badhe</u>
28	Nishant Matode	<u>Nishant</u>	<u>Nishant</u>	<u>Nishant</u>	<u>Nishant</u>	<u>Nishant</u>	<u>Nishant</u>
29	Pratik Maghade	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>
30	Rahul Katore	<u>Rahul Katore</u>	<u>Rahul Katore</u>	<u>Rahul Katore</u>	<u>Rahul Katore</u>	<u>Rahul Katore</u>	<u>Rahul Katore</u>
31	Saurabh Satao	<u>Saurabh</u>	<u>Saurabh</u>	<u>Saurabh</u>	<u>Saurabh</u>	<u>Saurabh</u>	<u>Saurabh</u>
32	Tejas Bhoiwad	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>
33	Yashwant Dahibhat	<u>Yashwant</u>	<u>Yashwant</u>	<u>Yashwant</u>	<u>Yashwant</u>	<u>Yashwant</u>	<u>Yashwant</u>


Faculty Advisor
IEI- Electrical


Head
ELPO Dept.

Shri Sant Gajanan Maharaj College of Engineering Shegaon

Mechanical Engineering Department

Certificate Course on
Basics of AutoCAD



Academic Year: 2021-2022

Index

- Notices
- Summary Report
- Attendance
- Participant Feedback
- Course Evaluation (Quiz & Result)
- Certificates sample

**Shri Sant Gajanan Maharaj College of Engineering Shegaon
Mechanical Engineering Department**

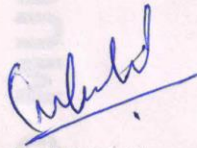
Date: 04/02/2022

Notice

All second-year students are hereby informed that our department is organizing an add-on course on the "Basics of AutoCAD." The course will commence on March 2, 2022, and is expected to conclude around March 21, 2022. Interested students are required to register their names with Shri P. M. Deshmukh at the CAD/CAM Lab by February 20, 2022.

Venue: CAD/CAM Lab

Timing: 8:00 AM to 10:00 AM (Monday to Friday)



Prof. C.V. Patil
Course Coordinator
Dept of Mechanical Engg



Dr. S P Trikal
HOD,
Dept of Mechanical Engg

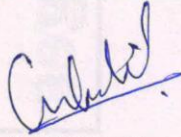
**Shri Sant Gajanan Maharaj College of Engineering Shegaon
Mechanical Engineering Department**

Date: 28/02/2022

Notice

The following students of second year Mechanical Engg have registered their names for add on course on "Basic of AutoCAD". The batch will start from 2nd March at 8.00am sharp in the CAD/CAM lab of the department. All are requested to take a note of it.

SN	Name of the Student	SN	Name of the Student
1	KU. AAKANKSHANARWADE	18	AMITKUMAR BHIMRAO DONGRE
2	KU. ASHWINI M.KALASKAR	19	ANIKET LAXMAN SARKATE
3	KU. DEVYANI ASHOK KORDE	20	ANIKET SANJAY PALASPAGAR
4	KU. GAURI DIPAK KHAWSHI	21	ANKUSH SANTOSH GAWANDE
5	KU. JANHAVI SANJAY ADHE	22	ASHUTOSH RAJENDRA GHATOL
6	KU. KIRAN GAJANAN BOBADE	23	ATHARVA MANISH KUTE
7	KU. NIKITA P. TIKAR	24	ATUL DIGAMBAR GAVHALE
8	KU. PRAGATI ASHOK TAYADE	25	BHUSHAN RAJU JADHAO
9	KU. PRANJALI KARALE	26	DARSHAN HARIOM SAROYA
10	KU. SHRADDHA UMESH DUBE	27	DEEP AKASH GOJE
11	KU. SHUBHANGI NIMBOLKAR	28	DEVANG SANTOSH LAHULKAR
12	KU. SNEHA RAVINDRA GUJAR	29	DNYANESHWAR GAJANAN SABLE
13	KU. TANVI VIJAY WAGHMARE	30	GAJANAN PRAMOD DINDOKAR
14	ADITYA DURWAS GITE	31	GAURANG DAYALNATH UBALE
15	ADITYA SUNIL BARABDE	32	GAURAV DIPCHAND NAIK
16	ADITYA SUSHIL KAMBLE	33	GAURAV GAJANAN CHAMBHARE
17	AMAR VIJAY LAHANE	34	HARIOM VISHVAMBAR PATALE



Prof. C.V. Patil
Course Coordinator
Dept of Mechanical Engg



Dr. S P Trikal
HOD,
Dept of Mechanical Engg

**Shri Sant Gajanan Maharaj College of Engineering Shegaon
Mechanical Engineering Department**

Summary Report

Name of course: Basic of AutoCAD

Name of the Course Coordinator: Prof. C.V. Patil

Career Avenues: Completing a course on AutoCAD can open up several career opportunities, especially in the fields of advanced manufacturing and industrial automation.

Objectives of the Course

The objectives of the "Basics of AutoCAD" course include introducing students to AutoCAD's fundamental principles, teaching basic 2D drawing skills, and covering key concepts like layer management, dimensioning, and text annotation.

Outcomes of the Course

CO1: Students will demonstrate the ability to create, edit, and manipulate 2D drawings, utilizing AutoCAD's drawing tools and commands effectively.

CO2: Students will develop skills in organizing drawings through layer management and will be proficient in adding text, labels, and annotations to enhance drawing clarity.

CO3: Students will be able to apply AutoCAD concepts to real-world projects by successfully completing drawing assignments, demonstrating precision in measurements, and generating print-ready drawings.

Schedule of the Course:

Date	Time	Topics
March 2, 2022	8:00 AM - 10:00 AM	New for AutoCAD
		- General Updates
		- Drawing Compare
March 3, 2022	8:00 AM - 10:00 AM	New for AutoCAD (cont.)
		- Document Improvements
		- Layer Enhancements
March 4, 2022	8:00 AM - 10:00 AM	Introduction to AutoCAD
		- Introduction to AutoCAD
		- Getting Started with AutoCAD
March 5, 2022	8:00 AM - 10:00 AM	Starting with Sketching
		- Drawing Lines
		- Creating Other 2D Objects
March 7, 2022	8:00 AM - 10:00 AM	Starting with Sketching (cont.)
		- AutoCAD Polylines
		- Adding Points
March 8, 2022	8:00 AM - 10:00 AM	Working with Drawing Aids
		- Drawing Aids
		- More Drawing Aids
March 9, 2022	8:00 AM - 10:00 AM	Editing Sketched Objects
		- Editing Sketched Objects
		- Duplicating Objects
March 10, 2022	8:00 AM - 10:00 AM	Editing Sketched Objects (cont.)
		- Separating and Joining Sketched Objects
		- More Editing Tools
March 11, 2022	8:00 AM - 10:00 AM	Layers
		- Working with Layers
		- Layer Tools
March 12, 2022	8:00 AM - 10:00 AM	Editing Sketched Objects II
		- Object Properties
		- Utilizing Grips
March 14, 2022	8:00 AM - 10:00 AM	Creating Text and Tables
		- Annotative Objects
		- Creating Text
March 15, 2022	8:00 AM - 10:00 AM	Creating Text and Tables (cont.)
		- Using Tables
		- More Text Tools
March 16, 2022	8:00 AM - 10:00 AM	Dimensioning and Detailing Your Drawings
		- Dimensioning
		- More Dimensioning
March 17, 2022	8:00 AM - 10:00 AM	Dimensioning and Detailing Your Drawings
		- Working with True Associative Dimensions
		- Adding Leaders
March 19, 2022	8:00 AM - 10:00 AM	Editing Dimensions
		- Editing Dimensions Using Editing Tools
		- Editing Dimensions Part 2
March 21, 2022	8:00 AM - 10:00 AM	Dimension Styles
		- Dimension Styles
		- Using Dimension Styles

Course Content

Module 1: Introduction to AutoCAD

- Introduction to AutoCAD
- Getting Started with AutoCAD

Module 2: Basic Sketching

- Drawing Lines
- Creating Other 2D Objects
- AutoCAD Polylines
- Adding Points

Module 3: Drawing Aids and Editing

- Working with Drawing Aids
- More Drawing Aids
- Editing Sketched Objects
- Duplicating Objects
- Separating and Joining Sketched Objects
- More Editing Tools

Module 4: Layers and Text

- Working with Layers
- Layer Tools
- Editing Sketched Objects II
- Object Properties
- Utilizing Grips
- Creating Text and Tables
- Annotative Objects
- Creating Text
- Using Tables
- More Text Tools

Module 5: Dimensioning and Detailing

- Dimensioning
- More Dimensioning

- Working with True Associative Dimensions
- Adding Leaders
- Editing Dimensions
- Editing Dimensions Using Editing Tools
- Editing Dimensions Part 2
- Dimension Styles

Module 6: Advanced Techniques

- Adding Constraints to Sketches
- Dimensions, Parameters, and Equations
- Hatching Drawings
- Modifying Hatch Properties
- Paper Space
- Paper Space Layouts
- Adding Viewports
- Working with Viewports
- Layout Tools
- Plotting Drawings In AutoCAD
- Plot Styles and Page Setups
- Publishing to other File Types
- Template Drawings
- Templates
- Customizing Templates
- Working with Blocks
- Inserting Blocks
- Changing Blocks
- Dynamic Blocks
- Building Dynamic Blocks
- AutoCAD Sheet Sets

Course Mapping with POs and PSOs

POs	Course Outcomes		
	CO1	CO2	CO3
PO1	2	2	2
PO2			
PO3			
PO4	1	1	1
PO5			
PO6			
PO7			
PO8			
PO9	2	2	2
PO10	1	1	1
PO11			
PO12	1	1	1
PSO1			
PSO2			
PSO3	2	2	2



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Mechanical Engineering Department

Course Feedback Form

Academic Year 2021-22

Name of the Participant: Atharva Kute Dept. Mechanical dept

Course Title: Course Title: Basics of AutoCAD

Name of Trainer: Prof. C.V.Patil & Shri P M Deshmukh, SSGMCE, Shegaon

Duration: 02-03-2022 to 21-03-2022

Tick (only one answer for each question).

Sr. No	Question	Poor	Fair	Good	Very Good	Excellent
1	The Training you attended was.				✓	
2	The demonstrations were.				✓	
3	The content presented was.					✓
4	The trainer's knowledge about the content was.					✓
5	The way trainers taught the contents was.					✓
6	The activity your participated in were.				✓	
7	The quality of instruction was				✓	
8	The training made the objectives was.				✓	
9	The training made my expectation is.				✓	
10	Adequate time was provided for Questions and Discussions.					✓

Write your answers to the following questions.

1) What did you like best about the training?

It is hands on training.

2) Are there any areas that should be included in training?

The duration of training should be more if possible.

3) Are there any areas that should be improved for future training?

Similar kind of training on 3D SW should be given.



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Mechanical Engineering Department

Feedback Analysis

Academic Year 2021-22

Course Title: Basics of AutoCAD

Name of Trainer: Prof. C.V.Patil & Shri P M Deshmukh, SSGMCE ,Shegaon

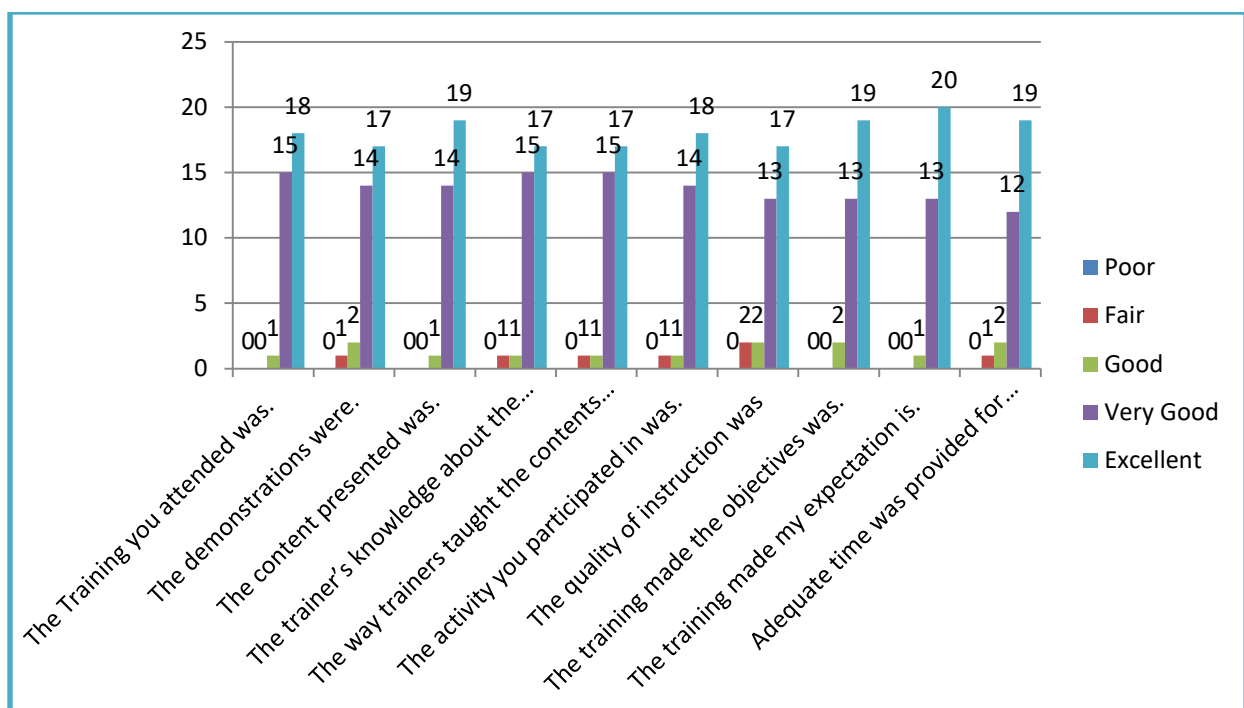
Duration: **02-03-2022 to 21-03-2022**

STUDENTS FEED BACK

Sample Size: 34

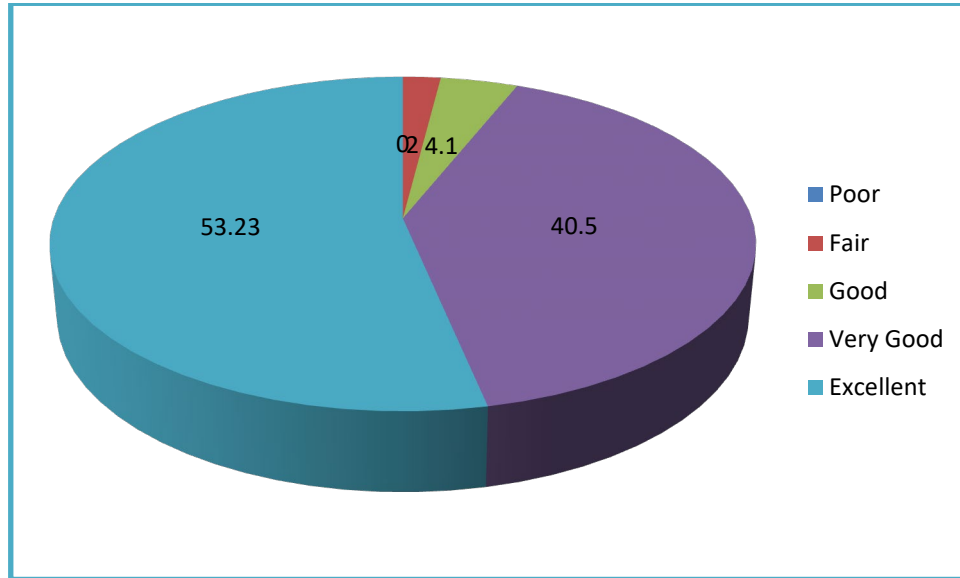
Sr. No	Question	Poor	Fair	Good	Very Good	Excellent
1	The Training you attended was.	0	0	1	15	18
2	The demonstrations were.	0	1	2	14	17
3	The content presented was.	0	0	1	14	19
4	The trainer's knowledge about the content was.	0	1	1	15	17
5	The way trainers taught the contents was.	0	1	1	15	17
6	The activity you participated in was.	0	1	1	14	18
7	The quality of instruction was	0	2	2	13	17
8	The training made the objectives was.	0	0	2	13	19
9	The training made my expectation is.	0	0	1	13	20
10	Adequate time was provided for Questions and Discussions.	0	1	2	12	19

Student's response to the questionnaire as per Feed Back form




Overall Percentage Feed Back

Scale	Poor	Fair	Good	Very Good	Excellent
Percentage	0	2	4.1	40.5	53.23



Interpretation:

- The demonstrations were generally found to be satisfactory by the majority of students.
- The teaching approach was generally perceived as effective by students.
- Engaging hands-on activities contributed positively to the learning experience
- Students found the overall delivery of the course content to be effective.
- The majority of students reported that the time allocated for questions and discussions was generally satisfactory.


Prof. C.V. Patil
Course Coordinator
Dept of Mechanical Engg

Activity Report 2021-2022

Shri Sant Gajanan Maharaj College Of Engineering

Name of Workshop: Multisim/PCB designing

Date of Workshop: 25th and 26th March, 2022

Location of Workshop: DSP Lab, EXTC Dept. SSGMCE, Shegaon.

Number of Entries: 24 students.

Fees of the Workshop : Rs 50/-


Conducting Committee: Electronic Students and Association (ESSA) .


An informative workshop “**Multisim/PCB designing**” was conducted by ESSA committee on the occasion of Pursuit-2022 . This workshop was conducted under the guidance of Prof. K. S. Vyas [Thanvi] .(Faculty Advisor of ESSA) as well as Prof. S. P. Badar (Chief coordinator, Pursuit). With regards of Dr. S. B. Somani (Principal), Dr. M.N. Tibdewal (HOD of EXTC), Prof. K. S. Vyas, Prof. S. P. Badar and the student coordinator of the workshop was Ms. Vaishnavi Rakhode (Publicity Head, ESSA).

This was two days workshop of total 4 hours . The resources of the workshop were Mr. Lokesh Hiwarkar, Ms. Shwetatai Bhagat , Mr. Bhushan Hajare and the orienteer of the workshop were Mr. Prathamesh Gattani , Ms. Dipali Agrawal and Kartik Shingade. Followed by Pursuit Inauguration ceremony workshop was conducted at 4.30 pm to 6.30pm on day 1 and 2 pm to 4 pm on day 2.

In this workshop students learned how to use Multisim Software and what are its benefits in electronics and also basics about PCB Designing . As Multisim software integrates industry-standard SPICE simulation with an interactive schematic environment to instantly visualize and analyze electronic circuit behavior . Its intuitive interface helps educators reinforce circuit behavior . Its intuitive interface helps educators reinforce circuit theory and improve retention of theory throughout the engineering curriculum . By adding powerful circuit simulation and analyses to the design flow . Multisim helps researchers and designers reduce printed circuit board (PCB) prototype iterations and save development costs.

In this workshop student learnt a lot and enjoyed too. As using the Multisim software and dealing with PCBs is very important in Electronics engineering this event was conducted also we gave students study material for revision and also installed the software in their own devices. By clearing all the queries of the students about Multisim and PCB designing the workshop was concluded.


K.S. Vyas
Faculty Advisor


Dr. M. N. Tibdewal
HOD, EXTC



SHRI GAJANAN SHIKSHAN SANSTHA'S

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON - 444203 DIST. BULDHANA (M.S.) INDIA.

Recognized by A.I.C.T.E, approved by D.T.E. M.S, Re-accredited by NAAC
Courses accredited by NBA



Team Size
1 Max

MULTISIM AND PCB DESIGNING

Entry Fees
₹50

Workshop details

- How to use Multisim?
- What is its benefits in Electronics?
- PCB designing by software.

Rules / guidelines

- All participants must be punctual with time .
- Approach to co-ordinators in case of any query.



**25th & 26th
March**

Register At :

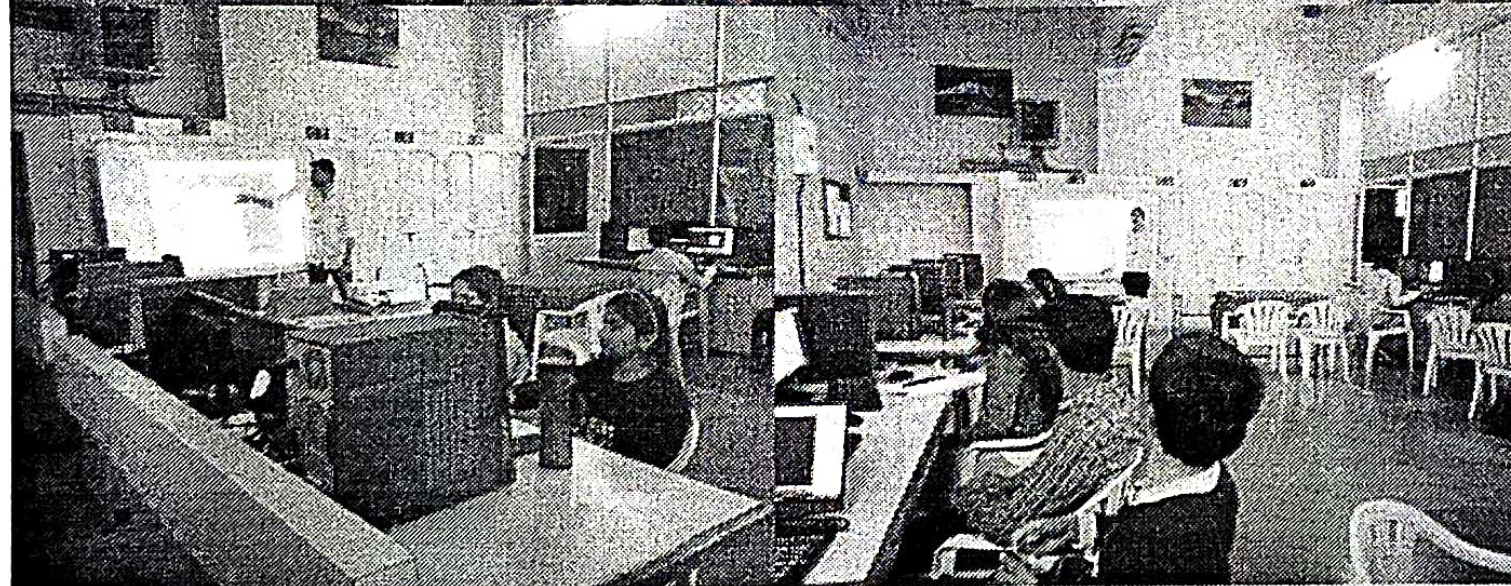
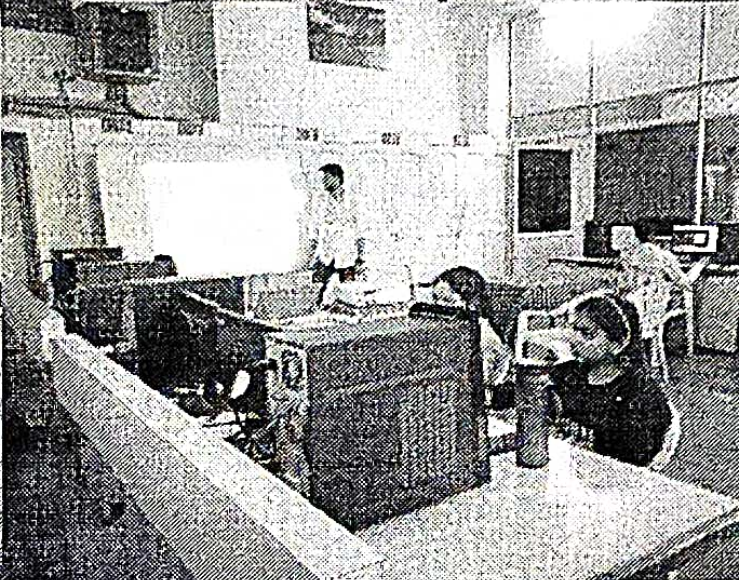
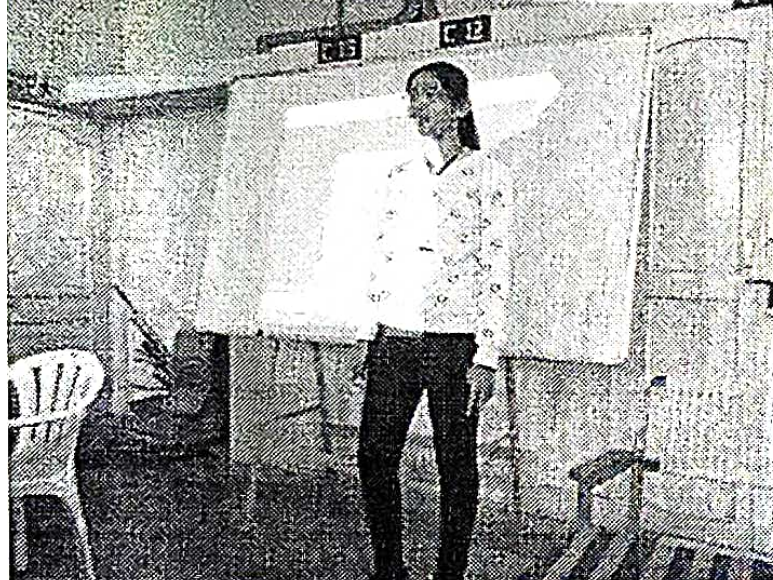
<https://bit.ly/pursuit22>

For queries contact :

Vaishnavi Rakhonde -7722007834

Website :

<http://www.ssgmce.ac.in/pursuit2022>



Pursuit 2022 - ESSA (DNY-2)
MULTISIM/ PCB DESIGNING: Registration list

Sr. No.	Participation by	Name of Participant	E-mail Id	Contact No. (WhatsApp No.)	Year of Studying	College Name	Reference-ID	Signature
207711354844	1 Individual Event/Workshop	Aditi M Deshmukh	aditideshmukh012@gmail.com	9370206216	Second Year	SSGMCE	P-22/W/ES/MPD/I-001	Aditi Deshmukh
20772086790	2 Individual Event/Workshop	Prasad Suresh Deshmukh	deshmukhprasad2002@gmail.com	8329293827	First Year	SSGMCE	P-22/W/ES/MPD/I-002	P. S. Deshmukh
207723053410	3 Individual Event/Workshop	Abhay Sanjay Sharma	abhaysharma9404@gmail.com	9112744164	First Year	SSGMCE	P-22/W/ES/MPD/I-003	Abhay Sharma
207718169982	4 Individual Event/Workshop	Srushil Sunil Rindhe	srushilirindhe185@gmail.com	9322806844	First Year	SSGMCE	P-22/W/ES/MPD/I-004	Srushil Rindhe
207642987139	5 Individual Event/Workshop	Jyotsna Sondkar	sondkarjyotsna@gmail.com	9325905539	First Year	SSGMCE	P-22/W/ES/MPD/I-005	Jyotsna Sondkar
20799026609	6 Individual Event/Workshop	Janhavi Ghanshyam Patil	jhanvipatil35@gmail.com	9604456170	Second Year	SSGMCE	P-22/W/ES/MPD/I-006	Janhavi Patil
208015510250	7 Individual Event/Workshop	Swapnil Vinod Tethe	swapniltethe9@gmail.com	9284903128	First Year	SSGMCE	P-22/W/ES/MPD/I-007	Swapnil Tethe
208098996410	8 Individual Event/Workshop	Sahil pandurang Mathurkar	mathurkarsahil0785@gmail.com	8767705795	First Year	SSGMCE	P-22/W/ES/MPD/I-008	Sahil Mathurkar
208105378119	9 Individual Event/Workshop	Samrat Bhairulalji Rathi	samrathi2003@gmail.com	7038418871	First Year	SSGMCE	P-22/W/ES/MPD/I-009	Samrat Rathi
208141975270	10 Individual Event/Workshop	Abhijit Sanjay Mathe	abhijitmathe9@gmail.com	9373180515	Second Year	SSGMCE	P-22/W/ES/MPD/I-010	Abhijit Mathe
20812118659	11 Individual Event/Workshop	Sayali Vijay katole	sayali.katole02@gmail.com	9637098648	Second Year	SSGMCE	P-22/W/ES/MPD/RG-012	Sayali Katole
	12 Royal Pass By group of	Shripad Manoj Chore	Shripadchore@gmail.com	9767836676	First Year	SSGMCE	P-22/W/ES/MPD/I-013	Shripad Chore
	13 Individual Event/Workshop	Samruddhi Sawarkar	sawarkarsamruddhi04@gmail.com	7666526625	First Year	SSGMCE	P-22/W/ES/MPD/I-014	Samruddhi Sawarkar
20606476340	14 Individual Event/Workshop	Maithili Umesh Raut	maithiliraute@gmail.com	7378681073	First Year	SSGMCE	P-22/W/ES/MPD/I-015	Maithili Raut
	15 Individual Event/Workshop	Pranjali Rajesh karale	karalepranjali158@gmail.com	7558391430	Second Year	SSGMCE	P-22/W/ES/MPD/I-016	Pranjali Karale
208353907860	16 Individual Event/Workshop	Vaishnavi Prashant Asole	vaishnaviasole17@gmail.com	8600799662	First Year	SSGMCE	P-22/W/ES/MPD/I-017	Vaishnavi Asole
20831788715	17 Individual Event/Workshop	pathmesh ganesh fandale	fandaleprathmesh2003@gmail.com	8600799662	First Year	SSGMCE	P-22/W/ES/MPD/I-018	Pathmesh Fandale
	18 Individual Event/Workshop	Revati Lulekar	revatilulekar@gmail.com	9322590089	First Year	SSGMCE	P-22/W/ES/MPD/I-019	Revati Lulekar
20836035365	19 Individual Event/Workshop	Divya Somvanshi	divyasomvanshi9730@gmail.com	7083524598	First Year	SSGMCE	P-22/W/ES/MPD/I-020	Divya Somvanshi
20838750844	20 Individual Event/Workshop	Ravina Wahane	ravinawahane7@gmail.com	8830242940	First Year	SSGMCE	P-22/W/ES/MPD/I-021	Ravina Wahane
20835250300	21 Individual Event/Workshop	Sakshi Patil	sakshipatil2762@gmail.com	9322650963	Second Year	SSGMCE	P-22/W/ES/MPD/I-022	Sakshi Patil
	22 Individual Event/Workshop	Vedant Nandekar	venom1322000@gmail.com	7517899865	First Year	SSGMCE	P-22/W/ES/MPD/I-023	Vedant Nandekar
	23 individual	shreyas dhanashikar	shreyasdhanashikar203	928443121	2 nd yr.	SSGMCE	P-22/W/ES/MPD/I-023	Shreyas Dhanashikar
20840522940	24 Royal pass	Ajush mishra	mishraajush1212@gmail.com	988135013	1 st yr.			Ajush Mishra

Pursuit 2022 - ESSA (DA)-1
MULTISIM/PCB DESIGNING: Registration list

Sr. No.	Participation by	Name of Participant	E-mail Id	Contact No. (WhatsApp No.)	Year of Studying	College Name	Reference-ID	
207711354844	Individual Event/Workshop	Aditi M Deshmukh	aditideshmukh012@gmail.com	9370206216	Second Year	SSGMCE	P-22/W/ES/MPD/I-001	Aditi
207709814958	Individual Event/Workshop	Prasad Suresh Deshmukh	deshmukhprasad2002@gmail.co	8329293827	First Year	SSGMCE	P-22/W/ES/MPD/I-002	Prasad
207772355809	Individual Event/Workshop	Abhay Sanjay Sharma	abhaysharma9404@gmail.com	9112744164	First Year	SSGMCE	P-22/W/ES/MPD/I-003	Abhay
207713169983	Individual Event/Workshop	Srushti Sunil Rindhe	srushtisrindhe185@gmail.com	9322806844	First Year	SSGMCE	P-22/W/ES/MPD/I-004	Srushti
207642987139	Individual Event/Workshop	Jyotsna Sondkar	sondkarijyotsna@gmail.com	9325805539	First Year	SSGMCE	P-22/W/ES/MPD/I-005	Jyotsna
207990266609	Individual Event/Workshop	Janhavi Ghanshyam Patil	jhanvipatil35@gmail.com	9604456170	Second Year	SSGMCE	P-22/W/ES/MPD/I-006	Janhavi
208196580793	Individual Event/Workshop	Swapnil Vinod Tathe	swapniltathe9@gmail.com	9284903128	First Year	SSGMCE	P-22/W/ES/MPD/I-007	Swapnil
208099996410	Individual Event/Workshop	Sahil pandurang Mathurkar	mathurkarsahil0786@gmail.com	8767705795	First Year	SSGMCE	P-22/W/ES/MPD/I-008	Sahil
208103378819	Individual Event/Workshop	Samrat Bhairulalji Rathl	samrathi2003@gmail.com	7038418871	First Year	SSGMCE	P-22/W/ES/MPD/I-009	Samrat
208141975270	Individual Event/Workshop	Abhijit Sanjay Mathe	abhijitmathe9@gmail.com	9373180515	Second Year	SSGMCE	P-22/W/ES/MPD/I-010	Abhijit
20812115563	Individual Event/Workshop	Sayali Vijay katole	sayali.katole02@gmail.com	9637098648	First Year	SSGMCE	P-22/W/ES/MPD/RG-012	Sayali
208365861129	Royal Pass	By group of Shripad Manoj Chore	shripadchore@gmail.com	9767836676	First Year	SSGMCE	P-22/W/ES/MPD/I-013	Shripad
208146745586	Individual Event/Workshop	Samruddhi Sawarkar	sawarkarsamruddhi04@gmail.co	7665526625	First Year	SSGMCE	P-22/W/ES/MPD/I-014	Samruddhi
208064763470	Individual Event/Workshop	Maitihli Umesh Raut	maitihliura@gmail.com	7378681073	Second Year	SSGMCE	P-22/W/ES/MPD/I-015	Maitihli
208353407860	Individual Event/Workshop	Pranjali Rajesh karate	karalepranjali158@gmail.com	7558391430	Second Year	SSGMCE	P-22/W/ES/MPD/I-016	Pranjali
208311887164	Individual Event/Workshop	Vaishnavi Prashant Asole	vaishnaviasole17@gmail.com	7743879770	Second Year	SSGMCE	P-22/W/ES/MPD/I-017	Vaishnavi
208348252565	Individual Event/Workshop	pathmesh ganesh fandale	fandaleprathmesh2003@gmail.co	8600799662	First Year	SSGMCE	P-22/W/ES/MPD/I-018	Pathmesh
208387508496	Individual Event/Workshop	Revati Lulekar	revatilulekar@gmail.com	9322590089	First Year	SSGMCE	P-22/W/ES/MPD/I-019	Revati
208352403008	Individual Event/Workshop	Divya Somvanshi	divyasomvanshi9730@gmail.com	7083524598	First Year	SSGMCE	P-22/W/ES/MPD/I-020	Divya
208352403008	Individual Event/Workshop	Ravina Wahane	ravinawahane7@gmail.com	8830242940	First Year	SSGMCE	P-22/W/ES/MPD/I-021	Ravina
208352403008	Individual Event/Workshop	Sakshi Patil	sakshipatil2762@gmail.com	9322650963	Second Year	SSGMCE	P-22/W/ES/MPD/I-022	Sakshi
208352403008	Individual Event/Workshop	Vedant Nandekar	venom1322000@gmail.com	7517899865	First Year	SSGMCE	P-22/W/ES/MPD/I-022	Vedant

23 shryas Dhatashirke shryasdhatashirke109@gmail.com 9284443181 second year
 24 Royal Pass Ayush Mishra 9881956313 1st year P-22/W/ES/MPD/I-023
 ↳ 9881956313 1st year



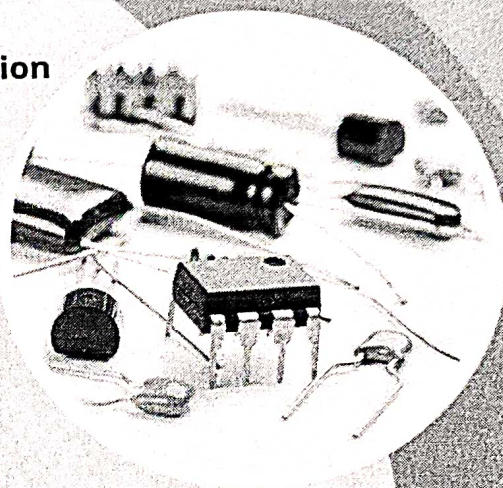
Shri Sant Gajanan Maharaj College Of
Engineering , Shegaon.



ELECTRO-METRO

Conducted by Electronics Students and Staff Association

- Basic Electronic Workshop
- Bread board and PCB Designing
- Three Days Workshop
- Duration : 18 Hrs (6 hr per day)
- We will provide them take way kit's of components .



- Resource Persons : Mr. Sanjay Satal
Mr. Saleem Ahemad
Bhushan Hajare

Date:11/03/2022
Day 1

Date:12/03/2022
Day 2

Date:13/03/2022
Day 3

Registration Fees: Rs.400 /Group
(Group contain max 4 students)

Registration Mode : Offline / Online
For Details

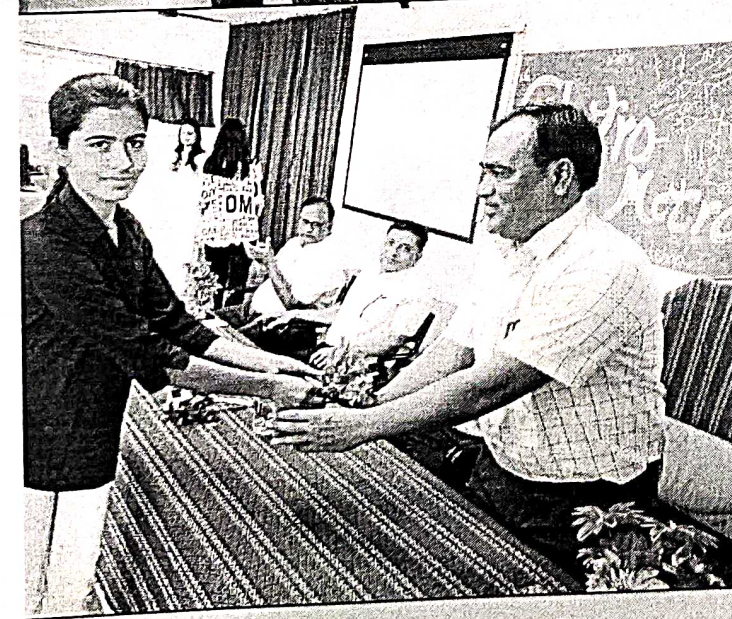
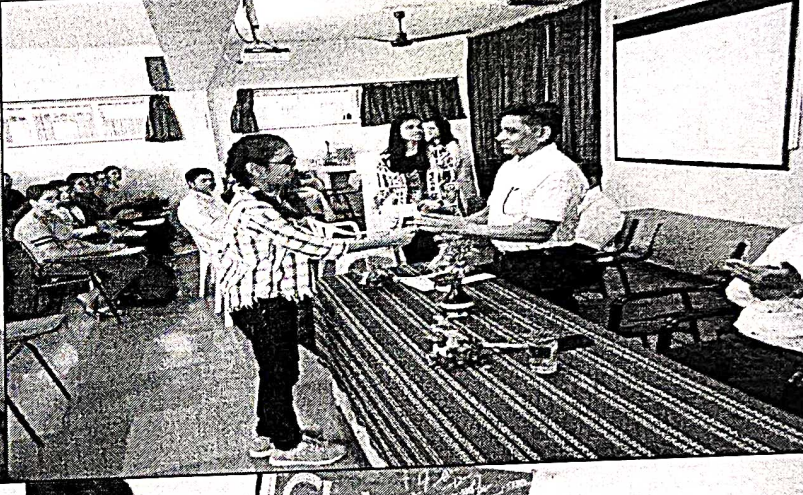
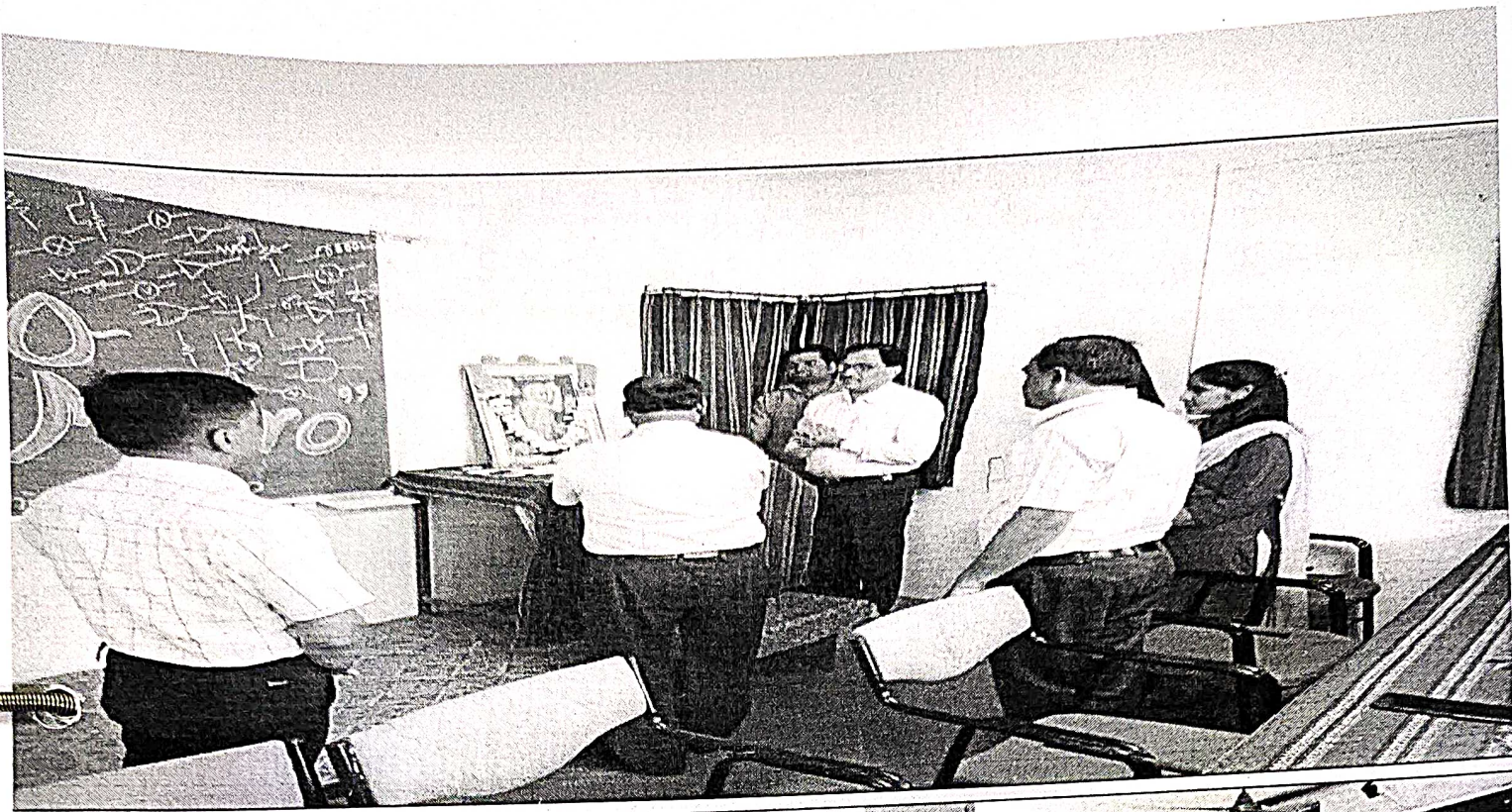
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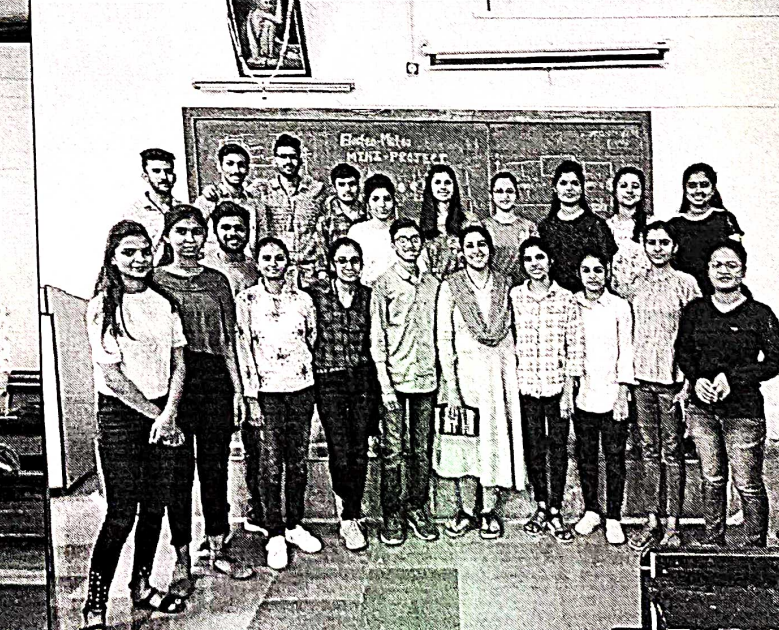
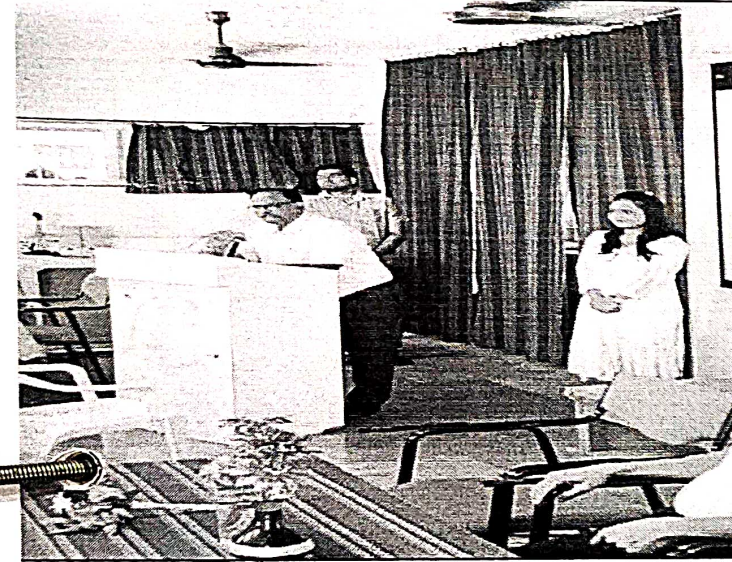
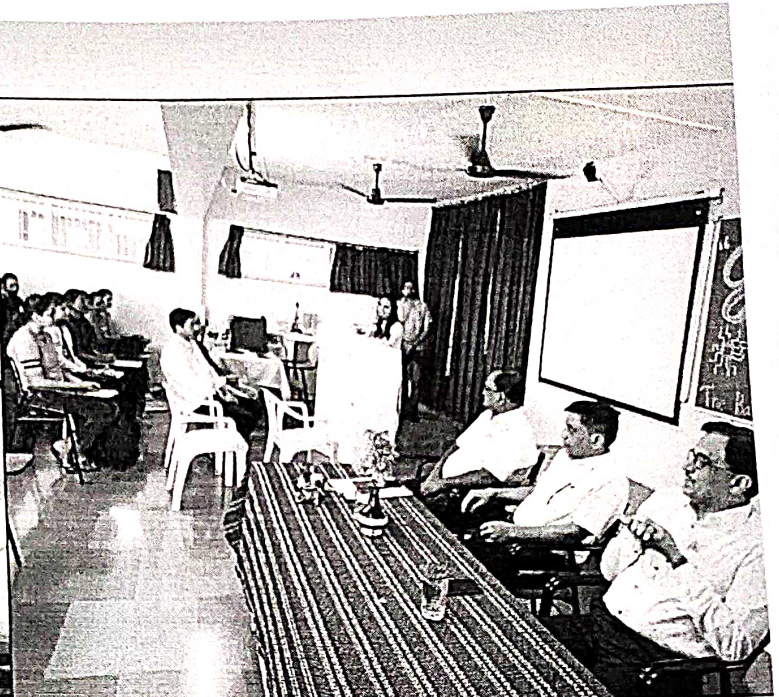
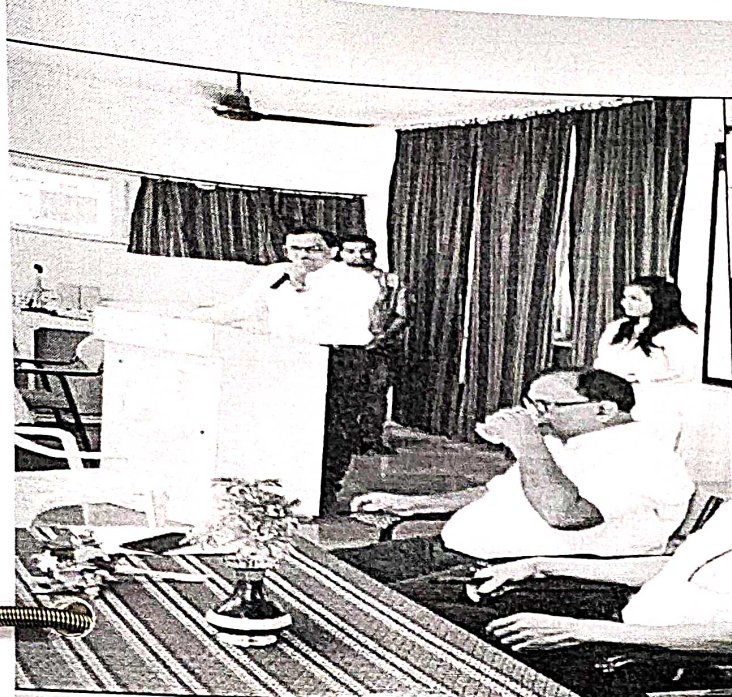


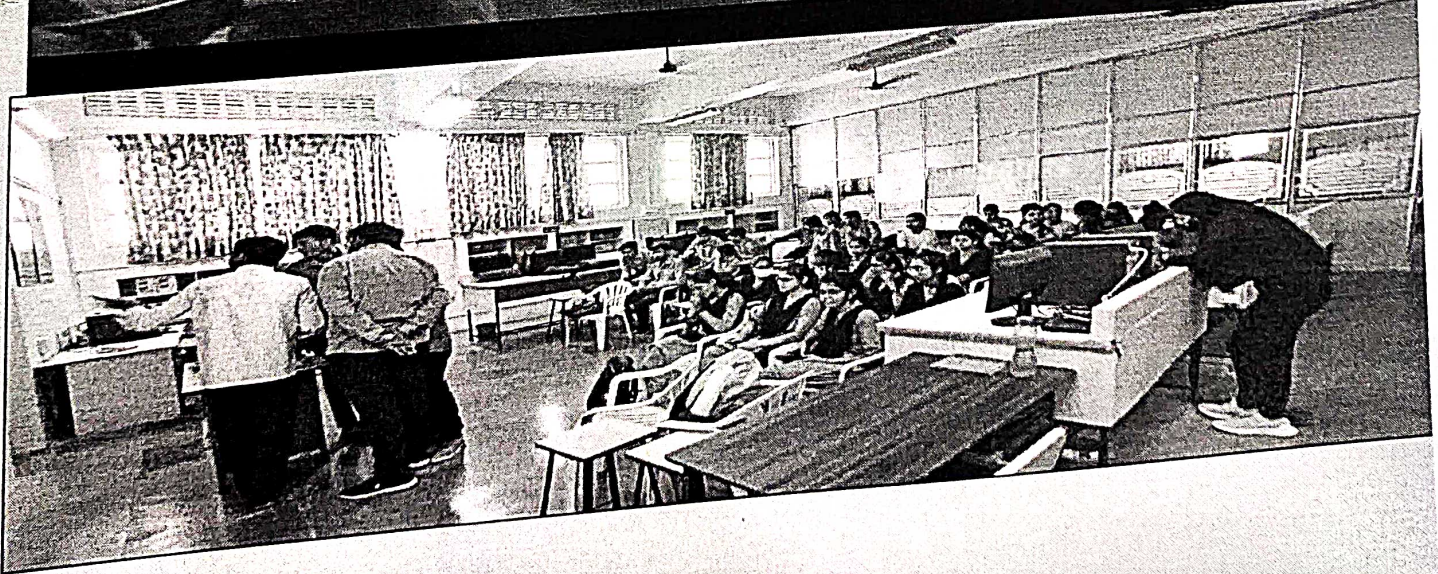
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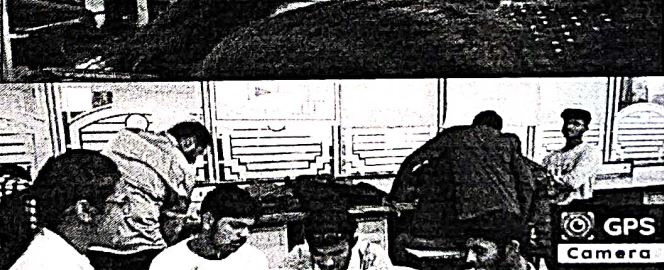


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QMJJH+H6V, SBI Colony, Shegaon, Maharashtra 444203, India
 Latitude 20.78166155° Longitude 76.67821243°
 Local 03:48:36 PM GMT 10:18:36 AM Altitude 231.59 meters Saturday, 12-03-2022

M. N. Tibdewal

Dr. M. N. Tibdewal
 HOD, EXTC

Date: 24/11/2022

To,
The Principal,
SSGMCE, Shegaon

Subject: Permission to conduct Two Days workshop on "CMOS Digital Design using Microwind"

Respected Sir,

Electronics & Telecommunication Department wish to organize Two Days workshop on "CMOS Digital Design using Microwind" for EXTC students on 3rd and 4th December 2022. We hope this workshop will help students to get basic knowledge of VLSI design & simulation of Circuits on MICROWIND software.


The detail about training course is as follow:

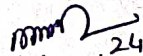
Workshop Name	Fees	Dates	Targeted Students
"CMOS Digital Design using Microwind"	Rs 300/- per student	3 rd and 4 th December 2022.	All EXTC students

We request you to permit us for the conduction of this workshop.

Thanking you,

Yours Faithfully,


Prof. S. P. Badar
Workshop Coordinator


Dr. M. N. Tibdewal
Head, EXTC Department
24/11/2022

MOD (EXTC)
Permitted as per RR
F.N.
25/11

Encl: Workshop schedule and contents

Workshop Scheduled and Contents

Date	Time	Contents
3 rd December 2022 (Saturday)	9.30 am to 5.00 pm	<ul style="list-style-type: none">• Introduction to VLSI Design• Opportunities in VLSI field• VLSI Design flow• Basics of MOSFET (nMOS/ pMOS)• V-I Characteristic of MOSFET• Layout Design Rules• Draw the Layout of nMOS and pMOS
4 th December 2022 (Sunday)	9.30 am to 5.00 pm	<ul style="list-style-type: none">• CMOS Fundamentals• Design CMOS inverter• Draw the Layout of CMOS inverter• Design universal and basic gates using CMOS logic• Layout of logic gates• Design Digital Circuit using CMOS logic (Combinational Circuit)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Two Days Hands-on Workshop on
CMOS Digital Circuit Design
3rd - 4th December 2022

Workshop Objectives:

The main objective of the Two Days Hands-on Workshop on CMOS Digital Circuit Design is to provide participants with a comprehensive understanding of CMOS design and its implementation using Microwind software. The workshop aims to enable participants to acquire practical skills in CMOS design and simulation, thereby preparing them for future research and industry projects.

Specific objectives of the workshop include:

1. **Understanding CMOS Principles:** Familiarize participants with the fundamental principles of CMOS (Complementary Metal-Oxide-Semiconductor) technology and its diverse applications in digital circuits.
2. **Hands-on Training with Microwind:** Provide practical, hands-on training in utilizing Microwind software for the design and simulation of digital circuits.
3. **MOSFET Characteristics:** Educate participants on the characteristics of Metal-Oxide-Semiconductor Field-Effect Transistors (MOSFETs) and how to effectively incorporate them into digital circuit designs.
4. **Design and Simulate Digital Circuits:** Enable participants to design and simulate a range of digital circuits, including inverters, NAND gates, and Combinational Logic Designs, utilizing CMOS technology and relevant software tools.
5. **Enhance Layout Design Skills:** Enhance participants' abilities in the creation of efficient and practical layouts for digital circuits.
6. **Performance Analysis and Optimization:** Equip participants with the skills to analyze the performance of digital circuits using simulation tools, and empower them to make data-driven improvements to circuit designs based on their analyses.

Workshop Outcomes:

After successful completion of the Two Days Hands-on Workshop on CMOS Digital Circuit Design, participants will be able to:

1. To acquire a comprehensive understanding of CMOS technology and its practical applications in digital circuits.
2. To explain the characteristics of MOSFETs and their relevance in digital circuit design.
3. To have the capability to effectively use Microwind software to both design and simulate various digital circuits, including inverters, NAND gates, and Combinational Logic Designs.
4. To demonstrate proficiency in designing and simulating digital circuits using CMOS technology and Microwind software.
5. To enhance their skills in creating improved layout designs for digital circuits, focusing on functionality and efficiency.
6. To develop the ability to analyze the performance of digital circuits using simulation tools and makes informed improvements based on their analysis.



**SHRI SANT GAJANAN MAHARAJ
COLLEGE OF ENGINEERING,
SHEGAON, DIST- BULDANA, MAHARASHTRA-444203**

**Department of Electronics and Telecommunication Engineering
Presents**

Two Days Offline Hands-on Workshop on

CMOS Digital Circuit Design



**3rd & 4th Dec 2022
9.00 am to 5.00 pm**



**EXTC Dept,
SSGMCE Shegaon**



**Registration Fees:
Rs. 300/-**



**To Register :
<https://bit.ly/3u4jTuj>**



9503733768



extcworkshops.ssgmce@gmail.com



MICROWIND


Workshop Contents

- Simulation of Logic Gates and Digital Circuit using DSCH
- VLSI Design flow
- Basics of MOSFET
- V-I Characteristic of MOSFET
- nMOS and pMOS - Layout
- CMOS Fundamentals
- Design CMOS Inverter
- Layout of CMOS Inverter
- Logic Gates - Layout and Design
- Digital Circuit Design using CMOS logic (Combinational Circuit)

Mr. S. P. Badar
Resource Person &
Workshop Coordinator

Dr. M. N. Tibdewal
HoD, E & TC Dept.,
SSGMCE, Shegaon

Dr. S. B. Samant
Principal
SSGMCE, Shegaon

**SHRI SANT GAJANAN MAHARAJ
COLLEGE OF ENGINEERING,
SHEGAON, DIST- BULDANA, MAHARASHTRA-444203**
**Department of Electronics and Telecommunication Engineering
Presents**

Two Days Offline Hands-on Workshop on

CMOS Digital Circuit Design



**3rd & 4th Dec 2022
9.00 am to 5.00 pm**



MICROWIND



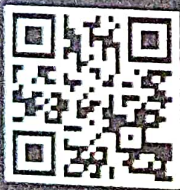
**EXTC Dept,
SSGMCE Shegaon**



**Registration Fees:
Rs. 300/-**



**To Register :
<https://bit.ly/3u4jTuj>**



9503733768



extcworkshops.ssgmce@gmail.com

Workshop Contents

- Simulation of Logic Gates and Digital Circuit using DSCH
- VLSI Design flow
- Basics of MOSFET
- V-I Characteristic of MOSFET
- nMOS and pMOS - Layout
- CMOS Fundamentals
- Design CMOS inverter
- Layout of CMOS inverter
- Logic Gates - Layout and Design
- Digital Circuit Design using CMOS logic (Combinational Circuit)

Mr. S. P. Badar
Resource Person &
Workshop Coordinator

Dr. M. N. Tibdewal
HoD, E & TC Dept.,
SSGMCE, Shegaon

Dr. S. B. Somani
Principal
SSGMCE, Shegaon

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Two Days Hands-on Workshop on

CMOS Digital Circuit Design

3rd - 4th December 2022

Registration

Sr. No.	Class	Name of Participant	Email Address	Sign
1	2U1	Divya Devendra Somvanshi	divyasomvanshi9730@gmail.com	Divya Somvanshi
2	2U1	Vaishnavi Sundarrao Landage	landgevaishnavi3@gmail.com	Landage
3	2U1	Ravina Prakasharao Wahane	ravinawahane7@gmail.com	Ravina Wahane
4	2U2	Ashwini Pohare	pohareashwini100@gmail.com	Ashwini Pohare
5	2U2	Pranjal Jitendra Phirke	phirkepranjal@gmail.com	Phirke
6	2U2	Jyotsna Sondkar	sondkarjyotsna@gmail.com	Jyotsna Sondkar
7	2U1	Niharika Dagaonkar	dagaonkarniharika43@gmail.com	Niharika Dagaonkar
8	2U2	Sahil Pandurang Mathurkar	mathurkarsahil08@gmail.com	Sahil M Mathurkar
9	2u2	Roshani anant Borle	roshaniborle014@gmail.com	Roshani Borle
10	2u2	Pratham kale	kalepratham16@gmail.com	Pratham Kale
11	2U1	Dhanshri Anil Vade	dhanuvade06@gmail.com	Dhanshri Vade
12	2U2	VAISHNAVI VASANT GAIKWAD	vaishnavig8452@gmail.com	Vaishnavi GaiKWAD
13	2U2	Samiksha Anil Wagh	samiksha.wagh2003@gmail.com	Samiksha Wagh
14	3U2	TUSHAR DILIP HADGE	tusharhadge111@gmail.com	Tushar Hadge
15	3u1	GAURAV DUDHKOHALE	gaurav8.uniqueag@gmail.com	Gaurav DudhKohale
16	2U2	Kalyani Girish Dhonde	kalyanidhonde30@gmail.com	Kalyani Dhonde
17	3U2	Vaishnavi Pradeep Gawande	vaishnavigawande2016@gmail.com	Vaishnavi Gawande
18	2U2	Mayur Borle	mayurborle99@gmail.com	Mayur Borle
19	2U2	Mangesh Tulshiram Ghorade	ghorademangesh2003@gmail.com	Mangesh Ghorade
20	2U1	Ankita Mahadeo More	moreankita281@gmail.com	Ankita More
21	2U1	Aditi Santosh Dhage	rudranshdhage784@gmail.com	Aditi Dhage
22	2S	Gayatri Ingle	gayatriingle15@gmail.com	Gayatri Ingle
23	3U2	Anantkumar Patil	anantlitap968@gmail.com	Anant Patil
24	3U2	Saumitra Digambar	digambarsaumitra@gmail.com	Saumitra Digambar
25	2U2	Samruddhi Sawarkar	sawarkarsamruddhi04@gmail.com	Samruddhi Sawarkar
26	2U2	Mrunali Manohar Karad	mrunalikarad@gmail.com	Mrunali Karad
27	2u2	Vaishnavi Shejole	vaishnavishejole1103@gmail.com	Vaishnavi Shejole
28	2U1	Sanika Murlidhar kadu	sanikakadu3110@gmail.com	Sanika Kadu
29	2U1	Anurag Biyani	anurag23biyani@gmail.com	Anurag Biyani
30	2U1	Ashish Santosh Lichode	lichodeashish07@gmail.com	Ashish Lichode
31	2u2	Dnyaneshwari Tejrao Nile	dnyaneshwarinile@gmail.com	Dnyaneshwari Nile

32 2U2 Nikhil Anil Zatte

nikhilzatte2500@gmail.com

Nikhil Zatte

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering
Two Days Hands-on Workshop on
CMOS Digital Circuit Design

3rd - 4th December 2022

Attendance

Sr. No.	Class	Name of Participant	3rd Dec 2022		4th Dec 2022		
1	2U1	Divya Devendra Somvanshi	D.D.Somvanshi	D.D.Somvanshi	D.D.Somvanshi	D.D.Somvanshi	D.D.Somvanshi
2	2U1	Vaishnavi Sundarrao Landage	Landage	Landage	Landage	Landage	Landage
3	2U1	Ravina Prakasharao Wahane	Ravahane	Ravahane	Ravahane	Ravahane	Ravahane
4	2U2	Ashwini Pohare	Pohare	Pohare	Pohare	Pohare	Pohare
5	2U2	Pranjal Jitendra Phirke	Phirke	Phirke	Phirke	Phirke	Phirke
6	2U2	Jyotsna Sondkar	Sondkar	Sondkar	Sondkar	Sondkar	Sondkar
7	2U1	Niharika Dagaonkar	Niharika	Niharika	Niharika	Niharika	Niharika
8	2U2	Sahil Pandurang Mathurkar	Sahil.M	Sahil.M	Sahil.M	Sahil.M	Sahil.M
9	2u2	Roshani anant Borle	Borle	Borle	Borle	Borle	Borle
10	2u2	Pratham kale	Kale	Kale	Kale	Kale	Kale
11	2U1	Dhanshri Anil Vade	Vade	Vade	Vade	Vade	Vade
12	2U2	VAISHNAVI VASANT GAIKWAD	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad
13	2U2	Samiksha Anil Wagh	Sawagh	Sawagh	Sawagh	Sawagh	Sawagh
14	3U2	TUSHAR DILIP HADGE	Hadge	Hadge	Hadge	Hadge	Hadge
15	3u1	GAURAV DUDHKOHALE	Aurav	Aurav	Aurav	Aurav	Aurav
16	2U2	Kalyani Girish Dhonde	Dhonde	Dhonde	Dhonde	Dhonde	Dhonde
17	3U2	Vaishnavi Pradeep Gawande	Gawande	Gawande	Gawande	Gawande	Gawande
18	2U2	Mayur Borle	MBorle	MBorle	MBorle	MBorle	MBorle
19	2U2	Mangesh Tulshiram Ghorade	Mhorade	Mhorade	Mhorade	Mhorade	Mhorade
20	2U1	Ankita Mahadeo More	Amore	Amore	Amore	Amore	Amore
21	2U1	Aditi Santosh Dhage	Dhage	Dhage	Dhage	Dhage	Dhage
22	2S	Gayatri Ingle	AB	AB	Ingle	Ingle	Ingle
23	3U2	Anantkumar Patil	Patil	Patil	Patil	Patil	Patil
24	3U2	Saumitra Digambar	Saumitra	Saumitra	Saumitra	Saumitra	Saumitra
25	2U2	Samruddhi Sawarkar	Sawarkar	Sawarkar	Sawarkar	Sawarkar	—
26	2U2	Mrunali Manohar Karad	Karad	Karad	Karad	Karad	Karad
27	2u2	Vaishnavi Shejole	Shejole	Shejole	Shejole	Shejole	Shejole
28	2U1	Sanika Murlidhar kadu	Sankadu	Sankadu	Sankadu	Sankadu	Sankadu
29	2U1	Anurag Biyani	ABiyani	ABiyani	ABiyani	ABiyani	ABiyani
30	2U1	Ashish Santosh Lichode	Lichode	Lichode	Lichode	Lichode	Lichode
31	2u2	Dnyaneshwari Tejrao Nile	Nile	Nile	Nile	Nile	Nile
32	2U2	Nikhil Anil Zalte	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Two Days Hands-on Workshop on
CMOS Digital Circuit Design

3rd - 4th December 2022

Attendance

Sr. No.	Class	Name of Participant	11 th Dec 2022	
1	2U1	Divya Devendra Somvanshi	AB	AB
2	2U1	Vaishnavi Sundarrao Landage	Landage	Landage
3	2U1	Ravina Prakashrao Wahane	Wahane	Wahane
4	2U2	Ashwini Pohare	AB	AB
5	2U2	Pranjal Jitendra Phirke	AB	AB
6	2U2	Jyotsna Sondkar	Sondkar	Sondkar
7	2U1	Niharika Dagaonkar	AB	AB
8	2U2	Sahil Pandurang Mathurkar	Sahil.M	Sahil.M
9	2u2	Roshani anant Borle	AB	AB
10	2u2	Pratham kale	AB	AB
11	2U1	Dhanshri Anil Vade	Vade	Vade
12	2U2	VAISHNAVI VASANT GAIKWAD	Gaikwad	Gaikwad
13	2U2	Samiksha Anil Wagh	Wagh	Wagh
14	3U2	TUSHAR DILIP HADGE	AB	AB
15	3u1	GAURAV DUDHKOHALE	AB	AB
16	2U2	Kalyani Girish Dhonde	Dhonde	Dhonde
17	3U2	Vaishnavi Pradeep Gawande	AB	AB
18	2U2	Mayur Borle	AB	AB
19	2U2	Mangesh Tulshiram Ghorade	Ghorade	Ghorade
20	2U1	Ankita Mahadeo More	More	More
21	2U1	Aditi Santosh Dhage	Dhage	Dhage
22	2S	Gayatri Ingle	AB	AB
23	3U2	Anantkumar Patil	AB	AB
24	3U2	Saumitra Digambar	AB	AB
25	2U2	Samruddhi Sawarkar	AB	AB
26	2U2	Mrunali Manohar Karad	AB	AB
27	2u2	Vaishnavi Shejole	AB	AB
28	2U1	Sanika Murlidhar kadu	Kadu	Kadu
29	2U1	Anurag Biryani	Biryani	Biryani
30	2U1	Ashish Santosh Lichode	AB	AB
31	2u2	Dnyaneshwari Tejrao Nile	AB	AB

32 2U2 Nikhil A. Zalte

~~Nikhil~~ ~~Nikhil~~

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Two Days Hands-on Workshop on

CMOS Digital Circuit Design

3rd - 4th December 2022

Certificate Received

Sr. No.	Class	Name of Participant	Sign
1	2U1	Divya Devendra Somvanshi	D.D. Somvanshi
2	2U1	Vaishnavi Sundarrao Landage	Landage
3	2U1	Ravina Prakashrao Wahane	Ravina
4	2U2	Ashwini Pohare	Pohare
5	2U2	Pranjal Jitendra Phirke	Phirke
6	2U2	Jyotsna Sondkar	Sondkar
7	2U1	Niharika Dagaonkar	Niharika
8	2U2	Sahil Pandurang Mathurkar	Sahil. M
9	2u2	Roshani anant Borle	Borle
10	2u2	Pratham kale	Pratham
11	2U1	Dhanshri Anil Vade	Vade
12	2U2	VAISHNAVI VASANT GAIKWAD	Gaikwad
13	2U2	Samiksha Anil Wagh	Samiksha
14	3U2	TUSHAR DILIP HADGE	Hadge
15	3u1	GAURAV DUDHKHALE	Dudkhale
16	2U2	Kalyani Girish Dhonde	Dhonde
17	3U2	Vaishnavi Pradeep Gawande	Gawande
18	2U2	Mayur Borle	Borle
19	2U2	Mangesh Tulshiram Ghorade	Ghorade
20	2U1	Ankita Mahadeo More	More
21	2U1	Aditi Santosh Dhage	Dhage
22	2S	Gayatri Ingle	Ingle
23	3U2	Anantkumar Patil	Patil
24	3U2	Saumitra Digambar	Saumitra
25	2U2	Samruddhi Sawarkar	Sawarkar
26	2U2	Mrunali Manohar Karad	Karad
27	2u2	Vaishnavi Shejole	Shejole
28	2U1	Sanika Murlidhar kadu	Kadu
29	2U1	Anurag Biyani	Biyani
30	2U1	Ashish Santosh Lichode	Lichode
31	2u2	Dnyaneshwari Tejrao Nile	Nile

Student Coordinator
1) Peshkar Dilip Hodge
2) GAURAV P. DUDHKOHLE

~~Signature~~
~~Signature~~

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Two Days Hands-on Workshop on
CMOS Digital Circuit Design
3rd - 4th December 2022

Workshop Summary Report

The Department of Electronics and Telecommunication Engineering at Shri Sant Gajanan Maharaj College of Engineering, Shegaon, organized a Two Days Hands-on Workshop on CMOS Digital Circuit Design. The workshop was held on 3rd - 4th December 2022 and was attended by a total of 32 participants from the institute.

The main objective of the workshop was to provide participants with a comprehensive understanding of CMOS design and its implementation using Microwind tools. The workshop was conducted by Mr. S. P. Badar, faculty, E & TC Dept., who provided theoretical as well as hands-on training on various aspects of the topic.

The workshop commenced with an introduction to CMOS technology and its applications. This was followed by a detailed discussion on MOSFET characteristics, basic digital circuits, and logic gates. Participants were then introduced to Microwind, widely-used software for designing and simulating CMOS circuits. In the subsequent sessions, participants were guided on the use of Cadence Virtuoso for designing various digital circuits, such as inverters, NAND gates, and other combinational logic design. They were also given hands-on training on designing layouts, simulating circuits, and analysing the results.

The feedback from the participants was overwhelmingly positive, with many expressing their appreciation for the practical knowledge gained during the workshop. The workshop was also praised for the organization and arrangements made by the Department of Electronics and Telecommunication Engineering.

In conclusion, the Two Days Hands-on Workshop on CMOS Digital Circuit Design using Microwind was a great success in providing participants with a solid understanding of CMOS design and its implementation using Microwind tools. It is hoped that such workshops will be organized in the future to provide participants with the opportunity to gain practical knowledge in their respective fields.



A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke.

Dr. M. N. Tibdewal
HOD, EXTC



A

Report

on

Hands on Workshop IoT & Robotics using Arduino

By

Ms. Arundhati Jadhav and Aditi Kharade

(Innovation Hub, Mukangan, Pune)

Academic Year 2021-22

Shri Sant Gajanan Maharaj College of Engineering,
Khamgaon Road, Shegaon, Dist: Buldhana



Sr No	Title of Activity	Hands on Workshop IoT & Robotics using Arduino
1	Speaker	Ms. Arundhati Jadhav and Aditi Kharade (Innovation Hub, Muktangan, Pune)
2	Co-Ordinator	Prof. K. V. Chandan
3	Co-Cordinator	Prof. N. G. More
4	Schedule of Activity	29 th November to 4 th December 2021
5	Time	As per scheduled in Time table and notice
6	Objective of Activity	1. To make students aware about programming the Arduino 2. To make students aware about creating a Robot
7	Venue	Mechanical Seminar Hall, SSGMCE Shegaon
8	No. of Beneficiaries	Total- 72
9	Syllabus/Topics	Programming of Arduino, Hardware in Auduino kit

About Program:

The first day of workshop started with an introduction to the IOT, Arduino, and related softwares, later the explaining and practicing of the software were continued. The Arduino learning gained much attention from the students and they enjoyed a lot the learning of software for all the days as well as the doubt solving of the students was also taken in between the sessions. After the end of the 6 days workshop a exhibition was also organized for the presentation of small innovative Arduino related projects and models

Learning Outcomes:

1. Students are made to program the Arduino controller.
2. To connect the different hardware to kit.
3. To create the mobile app.
4. To explore the scope of the IoT enabled technologies

Flyer



SHRI SANT GAJANAN MAHARAJ COLLEGE
OF ENGINEERING, SHEGAON - 444203.
IEI MECH STUDENTS CHAPTER PRESENTS



One week hands on workshop, IOT AND ROBOTICS USING ARDUINO



MS. ARUNDHATI JADHAV
Innovation Hub In-charge at Muktangan
Exploratory Science Center, Pune.



MS. ADITI KHARADE
Innovation Hub Associate at Muktangan
Exploratory Science Center, Pune.

- **Registration Fees :-**
For IEI members 300 Rs per person &
Non-IEI members 400 Rs per person.
- **Date :- Nov, 29th to Dec, 4th**
- **Contact Here :-**
Sakshi Mokashi - 8208041205
Varad Deshmukh - 7666490206


REGISTER NOW!

[HTTPS://FORMS.GLE/J4UCXIFYVITONERN9](https://forms.gle/J4UCXIFYVITONERN9)



Glimpses of activities




N. G. More & K. V. Chandan
Faculty Advisor



Shri Gajanan Shikshan Sanstha's
**'SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**
"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati
"Approved by the D.T.E., M.S. Mumbai"


Ph : +918669638081/82
Fax: 091-7265-252346

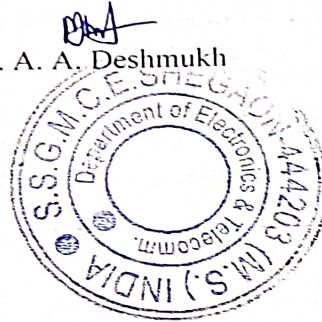
Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

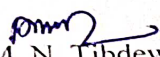
5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following
1. Soft skills. 2. Language and communication skills. 3. Life skills (Yoga, physical fitness, health and hygiene). 4. ICT/computing skills

Year: 2020-21

Sr. No.	Name of the Event
1	'Workshop on "WIRE ANTENNAS: DESIGN , ANALYSIS AND OPTIMIZATION"
2	"REAL TIME COMPUTER VISION APPLICATION USING PYTHON WITH WEBCAM
3	RF Circuits and Antenna


Mr. V. K. Bhangadiya/Mrs. K. S. Vyas /Ms. A. A. Deshmukh
Prepared By




Dr. M. N. Tibdewal
HoD, EXTC

Date: 24/07/2020

To,
The Principal
SSGMCE, Shegaon

Through: HOD, E & TC Dept.

Sub: Permission to Organize Workshop on "Wire Antennas: Design, Analysis and Optimization using 4NEC2X"

Respected Sir,

Electronics and Telecommunication Engineering department in collaboration with IEEE Students Branch chapter wish to organize one week Workshop on "Wire Antennas: Design, Analysis and Optimization using 4NEC2X" for engineering UG and PG students as per details given below:


Workshop Name: Wire Antennas: Design, Analysis and Optimization using 4NEC2X

Proposed Dates: One Week (~~27th July to 31st July 2020~~) (3rd Aug 2020 to 8th Aug 2020) m.

Proposed Timing: 4pm to 7pm daily

Fees: Rs. 200/- per participant

Please permit us to organize the workshop.


Prof. P. R. Wankhede
Branch Counselor
IEEE Students Branch


Dr. G. S. Gawande
Head, E & TC Dept

Permitted as per RE
- in
25/7

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
- WIRE ANTENNAS: DESIGN , ANALYSIS AND OPTIMIZATION™

Event Title: Wire Antennas: Design, Analysis and Optimization.

Date: 03 August 2020 to 07 August 2020

Location: Shri Sant Gajanan Maharaj College of Engineering, Shegaon.

Organizing Committee: Students Activities Committee, IEEE Bombay Section

Workshop Facilitators: IEEE team and, SSGMCE.

Number of Participants: 71 Student

Workshop Objectives:

1. To understand Fundamentals of RF.
2. Radiation Concept , Introduction to 4NEC2X:
3. Design Simulation and optimisation of Antenna.

Event Highlights:

- The workshop took place over a five-day period, from August 3, 2020, to August 7, 2020.
- It was organized by the Students Activities Committee of the IEEE Bombay Section, in collaboration with the SSGMCE.
- A total of 71 students actively participated in the workshop.
- The workshop provided a comprehensive understanding of RF fundamentals, radiation concepts, and the use of 4NEC2X software for antenna modeling.
- Participants had the opportunity to engage in practical activities related to designing, simulating, and optimizing wire antennas.

Overall, the workshop offered an in-depth exploration of wire antennas, from the foundational RF principles to practical design and simulation. The high number of participants indicates significant interest in this topic, suggesting that the workshop successfully addressed the objectives and met the needs of the participants in the field of antenna design and optimization.

Outcomes:

- 1. Strong Understanding of RF Fundamentals:** - Participants are expected to have gained a solid understanding of the fundamentals of Radio Frequency (RF). This knowledge is crucial for anyone working with antennas or wireless communication systems.
- 2. Radiation Concepts and 4NEC2X Familiarity:** - Participants should have grasped the principles of radiation, an essential concept in antenna design. They are also likely to have become familiar with 4NEC2X, which is a valuable software tool for modeling antennas.
- 3. Wire Antenna Design, Simulation, and Optimization Skills:**- The primary outcome is that participants should have developed practical skills in designing, simulating, and optimizing wire antennas. This includes the ability to design antennas for specific applications, simulate their performance, and optimize them for maximum efficiency.
- 4. Enhanced Problem-Solving Abilities:**- Working with wire antennas and RF systems often involves complex problem-solving. Participants may have enhanced their ability to analyze and solve problems related to antenna design and optimization.



**One Week Online Hands-On Workshop on
"Wire Antennas: Design, Analysis and
Optimization using 4NEC2X"**



(03-07 August, 2020)

**Mr. Vivek Ratnaparkhi
Assistant Professor**

**Department of Electronics & Telecommunication Engineering,
Shri Sant Gajanan Maharaj College of Engineering, Shegaon**



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics & Telecommunication Engineering
and



IEEE Student's Branch, #61661

**One Week Hands-On Online Workshop on
"Wire Antennas: Design, Analysis and Optimization using 4NEC2X"
(03-07, August 2020)**

Programme Contents and Schedule

Sr. No.	Programme Details	Timings
Day 1	Session I I. Inaugural II. Introduction to Electromagnetics III. Fundamentals of RF	03.00 PM to 05.00 PM
Day 2	Session II I. Introduction to antennas: • Radiation Concept • Types of Antennas • Antenna Basic Parameters • Antenna Applications II. Installation of 4NEC2X (Hands-on)	03.00 PM to 05.00 PM
Day 3	Session III (Hands-on) Introduction to 4NEC2X: • Dipole Example • Dipole over ground • Dipole using thickwires • Optimization of Dipole	03.00 PM to 05.00 PM
Day 4	Session IV (Hands-on) • Your First Design of Wire Antennas-Dipole • Design, Simulation and Optimization of Monopole	03.00 PM to 05.00 PM
Day 5	Session V • Design, Simulation and Optimization of 3-element and 5-element Yagi-Uda (Hands-on) • Valedictory and Feedback	03.00 PM to 05.00 PM

Online Platform: Google Meet / Microsoft Teams

Resource Person: Prof. Vivek Ratnaparkhi, SSGMCE, Shegaon

Register Online: <https://forms.gle/dMtPjTMZx6mcdqnG9>

Dr. Pravin Wankhede

Branch Counselor

SSGMCE IEEE Students' Branch

Dr. G. S. Gawande

Head, E & TC Dept

Dr. S. B. Somani

Principal

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8/2/2020 10:43:12	SOWJANYA KESANA	sowjanya.kesana@gmail.com	9493174979	KKR&KSR INSTITUTE OF TECHNOLOGY AND SCIENCES	Faculty	21510860011	200	https://drive.google.com/open?id=1zxcOQly4mqXGBnZPqsW1UNgCEelno1w	
8/2/2020 9:02:46	SRINIVASU GARIKIPATI	g.srinivasuhyd@gmail.com	9949099880	JOGINPALLY B.R. ENGINEERING COLLEGE	Faculty	21509323840	100	https://drive.google.com/open?id=1U3c63blKeFFMxwq15DGE2JnucpoTugl	93236883
7/31/2020 12:43:46	SUDHAKAR KATTUPALLI	sudhamtech@gmail.com	09010503595	PSCMR College of Engineering and Technology	Faculty	21312743091	100	https://drive.google.com/open?id=1Z3Q1dscalBfM5b9K3mByVQ-V-q_cO	80018694
8/1/2020 16:52:56	Sujith Anandan	sujith@gmail.com	9747397591	Anna University of Technology	Electronics Engineer	21416521264	200	https://drive.google.com/open?id=1A5c6g80CnptAi8W1qtg-aS3z-5_ii	0000

7/31/2020 23:00:08	Sujog Vinayak Pande	sujog2702@gmail.com	9960674355	SVKM's NMIMS Mukesh Patel School of Technology Management & Engineering, Shirpur Campus	Faculty	21322913274	200	https://drive.google.com/open?id=1RXVU-Gejb-OvF7q37alx-GwZd-IHkVtym	
8/2/2020 8:48:13	T. GAYATRI	t.gayatrihyd@gmail.com	9949088800	K G REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY	Faculty	21508274496	100	https://drive.google.com/open?id=16LLlcFN0DVXEs-Lko-fmljPPXx4zb35	94869540
8/1/2020 9:04:52	T. Srikanth	tsrikanthbabu@gmail.com	8639696689	RGUKT SRIKAKULAM	Student	P2008010858442 579209483	200	https://drive.google.com/open?id=1wkHY-T03EILFSrG76rHNN-iCkJUMSSoqP	
7/28/2020 12:24:58	Taru sanchi Nilkanth	s17_taru_sanchi@mgmcen.ac.in	9850030339	MGM'S college of engineering nanded	Student	21112044603	200	https://drive.google.com/open?id=1nkQE-gsvDmxbfhDuxNQXT9ZCD7Kzx7daF	0
7/28/2020 22:09:18	Trupti Bhiwarpurkar	truptibhiwarpurkar99@gmail.com	9834994877	Shri Sant Gajanan Maharaj College of engineering shegaon	Student		00	https://drive.google.com/open?id=13ZirG-110u6xmQW31OdwmuRS7ZnJkNix	
7/31/2020 10:29:08	Vedika Vilas Khade	vilasikhade1969@gmail.com	8805181550	Shri sant Gajanan Maharaj college of engineering, shegaon.	Student		200	https://drive.google.com/open?id=1CSR9JYdFmzaGMEfuCSpXsiq-9sEb4K3l	
8/2/2020 23:27:08	VIKRAM DHARMRAJ SINGH	vikramdhamraj@gmail.com	9455167518	UNIVERSITY OF DELHI	Student	21523042275	100	https://drive.google.com/open?id=1KQ0dbX-aWf9NeXZHvgEb-u5nKFOmG5	91239958
7/31/2020 11:56:59	Vinay Sharma	vs516@snu.edu.in	09736325530	Shiv Nadar University	Research Scholar	21311450236	100	https://drive.google.com/open?id=1VCS1U-JC5CtfzqTNf8Uig3ewKu9xHj	94046623
7/29/2020 11:08:25	Vishal Bhope	bhope.vishal0@gmail.com	8554035553	GHRCEM Ahmednagar	Faculty	21019826169	200	https://drive.google.com/open?id=1AHBtUUUpJiNni1cWCY3rloPgzfDwPt7OX	
7/31/2020 20:12:38	Vishal Gajanan Naik	vishalnaik01@gmail.com	+918806856601	Goa University	Student	21359311420	200	https://drive.google.com/open?id=1Lx2nXOOQ7Fo6u1lqaQcd0Ow4HzdaZjh	
7/31/2020 11:11:08	Wani Videsh Patil	wani.patil@raisoni.net	8308980346	G H Raison College of Engineering	Faculty	P2007311107271 197894376	200	https://drive.google.com/open?id=1aNn8qu-5Zn-1tb-8mV9U1dcX2Gfq0-qP	

Date: 01/08/2020

To,
The Principal
SSGMCE, Shegaon

Through: HOD, E & TC Dept.

Sub: Permission to Organize Workshops under IEEE Students' Branch

Respected Sir,

IEEE Students Branch in collaboration with Electronics and Telecommunication Engineering department wish to organize one week workshops for engineering UG and PG students and Faculty as per details given below:

Sr. No.	Workshop Name	Proposed Dates	Proposed Timing	Fees
1	Computer Vision using Python	10 - 14 August 2020	3pm to 5.30pm	Rs. 200/- (Rs.100 for IEEE members)
2	Real Time Computer Vision Applications using Python with Webcam	17 - 21 August 2020	3pm to 5.30pm	Rs. 200/- (Rs.100 for IEEE members)

Please permit us to organize the workshop.

P. R. Wankhede
Prof. P. R. Wankhede
Branch Counselor
IEEE Students' Branch

G. S. Gawande
Dr. G. S. Gawande
Head, E & TC Dept

Mod, E & TC

Permitted

as per PR

(118)



One Week Online Hands-On Workshop on

“Real Time Computer Vision Applications using Python with Webcam”

(16-21, August 2020)

Take your first steps into the world of computer vision and learn how to build your own real time applications with webcam in just Six days. This course teaches the application development and you don't need any knowledge of python coding to take part. You may find it challenging at times, but we hope it'll be fun too.

Programme Contents and Schedule

Sr. No.	Programme Details	Timings
Day 0	Session 0 1. Installation of Python Software on Windows 2. Installation of OpenCV 3. Testing of Installation	03.00 PM to 04.30 PM
Day 1	Session I 1. Basic Image processing concepts 2. Getting photos and videos from webcam (Hands-on) 3. Color Object Detection and Tracking using Webcam (Red, Green, Blue Balls) (Hands-on)	03.00 PM to 05.30 PM
Day 2	Session II (Hands-on) 1. Face Detection and Tracking using Webcam (Eyes, Nose, Mouth, Smile, Face) 2. Click your photos after detecting smile on Face	03.00 PM to 05.30 PM
Day 3	Session III (Hands-on) 1. Training your own Face data 2. Real time Face Recognition using webcam 3. Project - I	03.00 PM to 05.30 PM
Day 4	Session IV (Hands-on) 1. License plate detection and Tracking 2. Project – II	03.00 PM to 05.30 PM
Day 5	Session V (Hands-on) 1. Object Detection using Deep Learning 2. Project – III 3. Quiz and Feedback	03.00 PM to 05.30 PM

Registration Fees: Rs.200/- (Rs.100/- for IEEE Members)

Online Platform: Webex Meeting / Google Meet

Resource Person: Dr. Pravin Wankhede, SSGMCE, Shegaon (9371857196)

Register Online: <https://forms.gle/BCjT4VEvbDY2Yu43A>

Dr. Pravin Wankhede
Branch Counselor

Dr. G. S. Gawande
Head, E & TC Dept

Dr. S. B. Somani
Principal



Shri Sant Gajanan Maharaj College of Engineering
Shegaon, Maharashtra-432003, India, www.ssgmce.ac.in
Department of Electronics & Telecommunication Engineering
(BBA Accredited Course)



IEEE Students' Branch, #61661

www.education.org/in/sgmceat email: ieee@ssgmce.ac.in

One Week Online Hands-On Workshop on "Real Time Computer Vision Applications using Python with Webcam"

(16-21, August 2020)

Take your first steps into the world of computer vision and learn how to build your own real time applications with webcam in just Six days. This course teaches the application development and you don't need any knowledge of python coding to take part. You may find it challenging at times, but we hope it'll be fun too.

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Registration Fees: Rs.200/- (Rs.100/- for IEEE Members)

Online Platform: Webex Meeting / Google Meet

Resource Person: Dr. Pravin Wankhede, SSGMCE, Shegaon (9371857196)

Register Online: <https://forms.gle/BCJT4VEvbDY2Yu43A>

Dr. Pravin Wankhede
Branch Counselor
SSGMCE IEEE Students' Branch

Dr. G. S. Gawande
Head, E & TC Dept

Dr. S. B. Somani
Principal

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
“REAL TIME COMPUTER VISION APPLICATION USING PYTHON WITH WEBCAM”

Event Title:Real Time Computer vision application using python with webcam.

Date: 16 August 2020 to 21 August 2020

Location: Shri Sant Gajanan Maharaj College of Engineering, Shegaon.

Organizing Institute: Students Activities Committee, IEEE Bombay Section

Workshop Facilitators: IEEE team and, SSGMCE.

Number of Participants: 50 Student

Workshop Objectives:

1. Introduction to Computer Vision: The workshop aims to introduce participants to the field of computer vision, providing a foundational understanding of computer vision concepts, techniques, and applications.
2. Hands-On Python Programming: Participants will gain practical experience in using Python for computer vision applications. They will learn to write code, work with libraries like Open CV, and manipulate visual data.
3. Real-Time Application Development: The primary focus is on real-time computer vision applications. Participants will learn to create applications that process and analyze video or image data from a webcam in real time.
4. Object Detection and Tracking: The workshop will cover techniques related to object detection and tracking using computer vision. Participants will learn how to identify and track objects within a video feed.

Analysis of Outcomes:

1. Practical Project Development: The workshop will include a hands-on project component where participants will work on a real-time computer vision project using a webcam. This project work will allow them to apply the concepts they've learned.
2. Problem-Solving Skills: Participants will enhance their problem-solving skills as they tackle challenges and optimize their computer vision applications during the workshop.

3. **Interdisciplinary Applications:** The workshop may explore interdisciplinary applications of computer vision, such as robotics, augmented reality, and surveillance systems, showcasing the versatility of this technology.

Feedback Analysis:

The workshop was well-organized and informative. Participants appreciated the clear structure of the workshop and the instructor's ability to explain complex concepts in a way that was easy to understand. The hands-on activities were a great way to learn about Real time of using python. enjoyed the opportunity to practice using Computation on their own projects and to get feedback from the instructor. The workshop was a great way to meet other people interested in Python programming enjoyed the opportunity to network with other people who share their interests.

Impact Analysis:

1. Increase knowledge of Antenna principles and concepts: Participants will learn about the basic principles of Programming. They will also learn about the different types of programming, such as print their types and basics.
2. Improve skills in using Arduino will learn how to use the basic tools and features of Real time computation using python. They will also learn how to Actuators Interfacing with Arduino. These skills can be used to create professional-looking Arduino for personal or professional use.
3. Increased interest in Python. Participants may become more interested in Python Programming about the field. This interest can lead to further education and training in programming which can lead to a rewarding career in a creative field.

**One Week Online Hands-on Workshop on
Real Time Computer Vision Applications using Python with Webcam
16-21 August 2020
Participant List**

Sr. No.	Name of Participant	Institute / Organisation	Certificate Number
1	Abhay Rathod	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal	Cert SSGMCE/IEEE/RTCV/01/2020
2	Aditya Mandloi	Medi-Caps University, Indore(M.P.)	Cert SSGMCE/IEEE/RTCV/02/2020
3	Akanksha Ravindra Khode	Bapurao deshमुख college of engineering, sevagram	Cert SSGMCE/IEEE/RTCV/03/2020
4	AKSHAY GOVIND MASAL	SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE	Cert SSGMCE/IEEE/RTCV/04/2020
5	ANANDA SHIVAJI PAYMODE	CSMSS CHH.SHAHU COLLEGE OF ENGINEERING,AURANGABAD	Cert SSGMCE/IEEE/RTCV/05/2021
6	Archana Mawale	Shri Sant Gajanan Maharaj College of Engineering SHEGAON	Cert SSGMCE/IEEE/RTCV/06/2021
7	Ashutosh Bhelonde	Shri Sant Gajanan Maharaj College Of Engineering Shegaon	Cert SSGMCE/IEEE/RTCV/07/2021
8	Ashvini Ramesh Rao Titamare	Shri Sant Gajanan Maharaj College of Engineering, Shegaon	Cert SSGMCE/IEEE/RTCV/08/2021
9	Atharva farkade	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING	Cert SSGMCE/IEEE/RTCV/09/2022
10	Boppana Jaswanth Kranthi	Gokaraju Rangaraju Institute of engineering and technology	Cert SSGMCE/IEEE/RTCV/10/2021
11	Brahman Singh Bhalavi	IET DAVV INDORE (MP)	Cert SSGMCE/IEEE/RTCV/11/2021
12	DEVENDRA L.BHUYAR	CSMSS CHH.SHAHU COLLEGE OF ENGINEERING AURANGABAD	Cert SSGMCE/IEEE/RTCV/12/2021
13	Dr. Girish D Korde	Bapurao Deshmukh College of Engineering, Sevagram	Cert SSGMCE/IEEE/RTCV/13/2021
14	Dr. Sharada Vikram Chougule	Finolex Academy of Management and Technology, Ratnagiri	Cert SSGMCE/IEEE/RTCV/14/2022
15	Dr. Trupti H. Nagrare	S.B. Jain Institute of Technology, Management & Research, Nagpur	Cert SSGMCE/IEEE/RTCV/15/2022
16	Gowtham Sai Ponnekanti	Gokaraju Rangaraju Institute of Engineering and Technology	Cert SSGMCE/IEEE/RTCV/16/2022
17	HARSHAL PRAKASHRAO M	NIT-WARANGAL	Cert SSGMCE/IEEE/RTCV/17/2022
18	Jadhav Mahendra Rajendra	Shri Sant Gajanan Maharaj College of Engineering, Shegaon	Cert SSGMCE/IEEE/RTCV/18/2023
19	Mamoon Elahi Barbhuyan	Royal Global University, Guwahati	Cert SSGMCE/IEEE/RTCV/19/2022
20	Manisha Chahande	Amity School of Engineering & Technology	Cert SSGMCE/IEEE/RTCV/20/2022
21	Manoj Gofane	RAIT, D. P. Patil	Cert SSGMCE/IEEE/RTCV/21/2022
22	Mansi Bhatt	Guru Ghasidas University	Cert SSGMCE/IEEE/RTCV/22/2022
23	Md DANISH NADEEM	IIT (ISM) Dhanbad	Cert SSGMCE/IEEE/RTCV/23/2021
24	Mrs Sangita Mahendra Rajput	SSVPS's B S Deore College of Engineering Dhule	Cert SSGMCE/IEEE/RTCV/24/2021

25	Mrs. Pradnya Patil	K J Somaiya Institute of Engineering and Information Technology Mumb	Cert SSGMCE/IEEE/RTCV/25/2021
26	Namami Shanker	Indian Institute of Technology, Goa	Cert SSGMCE/IEEE/RTCV/26/2021
27	Neha Tanwar	Banasthali Vidyapith	Cert SSGMCE/IEEE/RTCV/27/2022
28	Patel Vinitkumar Vasantbhai	R C Patel Institute of Technology Shirpur	Cert SSGMCE/IEEE/RTCV/28/2022
29	PRASANNA GADGE	National Institute of Technology, Rourkela	Cert SSGMCE/IEEE/RTCV/29/2022
30	Prathamesh Edne	SSGMCE SHEGAON	Cert SSGMCE/IEEE/RTCV/30/2022
31	Pratik Atul Deore	Chavara English Medium School	Cert SSGMCE/IEEE/RTCV/31/2022
32	PRATIK MANOHAR KURATK	BAPURAO DESHMUKH COLLEGE OF ENGINEERING,SEWAGRAM	Cert SSGMCE/IEEE/RTCV/32/2019
33	Prof.Prashant More	HSBPVT's Gol Pankrama COE Kashti	Cert SSGMCE/IEEE/RTCV/33/2022
34	Rajan S Deshmukh	RCOE MUMBAI	Cert SSGMCE/IEEE/RTCV/34/2022
35	Ritu Dewan	sharda university	Cert SSGMCE/IEEE/RTCV/35/2022
36	Ruchika Lalit	Guru Gobind singh Indraprastha University, Delhi	Cert SSGMCE/IEEE/RTCV/36/2021
37	RUPESH SUSHIR	P. R. Pote College of Engineering and Management Amravati	Cert SSGMCE/IEEE/RTCV/37/2021
38	Santosh Dubey	United College Of Engineering & Research, Prayagraj	Cert SSGMCE/IEEE/RTCV/38/2021
39	Santosh Kumar Satapathy	Pondicherry Engineering College,Puducherry	Cert SSGMCE/IEEE/RTCV/39/2021
40	Sarita Sawaldas Bhutada	P. R. Pote Patil College of Engineering and Management, Amravati	Cert SSGMCE/IEEE/RTCV/40/2022
41	Sarvesh Waykole	VCET	Cert SSGMCE/IEEE/RTCV/41/2022
42	Shital Prakash Mundlik	SKN sinhgad college of engineering korti pandharpur	Cert SSGMCE/IEEE/RTCV/42/2022
43	Shivam Milind Bhadane	Canossa Convent High School	Cert SSGMCE/IEEE/RTCV/43/2022
44	Sonal Chaudhari	PVGCOET	Cert SSGMCE/IEEE/RTCV/44/2022
45	Sonali Swetapadma Panda	National institute of technology Rourkela	Cert SSGMCE/IEEE/RTCV/45/2019
46	Sujith Anandan	Anna University of Technology	Cert SSGMCE/IEEE/RTCV/46/2022
47	Sujithsingh S	PSG college of arts and science	Cert SSGMCE/IEEE/RTCV/47/2022
48	Sukhvinder Kaur Rekhi	Chh.Shahu College of Engineering	Cert SSGMCE/IEEE/RTCV/48/2022
49	T.Srikanth	RGUKT SRIKAKULAM	Cert SSGMCE/IEEE/RTCV/49/2022
50	Ujjwal	IIT GOA	Cert SSGMCE/IEEE/RTCV/50/2022
51	Vishal Pramod Patil	R. C. Patel Institute of Technology, Shirpur	Cert SSGMCE/IEEE/RTCV/51/2022
52	Yash Mahesh Kulthe	Shri Sant Gajanan Maharaj College of Engineering	Cert SSGMCE/IEEE/RTCV/52/2021



SHRI SANT GAJANAN MAHARAJ
COLLEGE OF ENGINEERING, SHEGAON



IEEE Students' Branch

STH61661

web: <https://edu.ieee.org/in-ssgmce/>

email: ieee@ssgmce.ac.in

Date: 12th January, 2021

To,
The Principal,
SSGMCE, Shegaon

Subject: Permission to organize two week online hand-on training programme under IEEE Students Branch

Respected Sir,


With reference to above subject, we the undersigned are desirous to organize two week Hands-On training programme on "RF Circuits and Antennas" during 01-12 February 2021 under IEEE Students Branch in association with TPAC IEEE Bombay Section for the benefit of students and faculty interested in these areas. We are also in process to get technical sponsorship of Keysight Technologies and Bedrock Microwaves for this event. Registration Fees are:


1. For IEEE Members: Rs. 700/-
2. For Non-IEEE members: Rs.1000/-


(There will be 15% discount for group of 4 or more participants from same institute)

I request you to permit us to organize the above training programme.

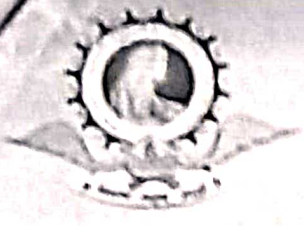
Thanking you.


Prof. V. V. Ratnaparkhi
Resource Person and Coordinator

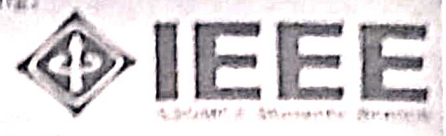

Dr. Pravin Wankhede
Branch Counselor and Coordinator


Dr. G. S. Gawande
Head, E & TC Dept

Permitted as per RR
12/11

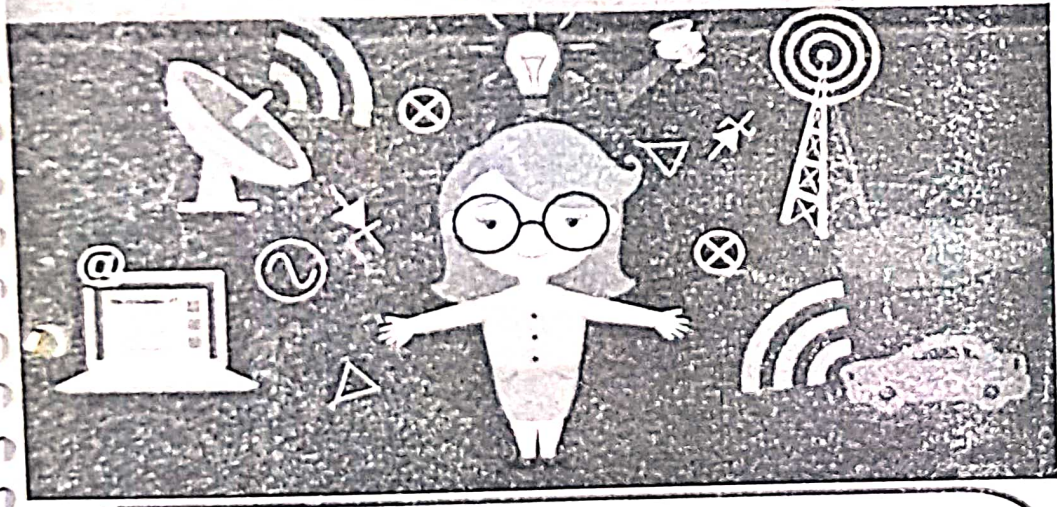


Shri Sant Gajanan Maharsaj College of Engineering,
Shegaon 44203, Maharashtra
IEEE Students' Branch
and
Electronics and Telecommunication Engg. Department
Presents



Two Week Hands On Training Programme
"RF Circuits and Antennas"
1st - 12th February, 2021

The main objective of this program is to provide hands on experience and advance training in RF and Microwave Communication which is heart of many communication systems. Technologist with skills and expertise in this area are in high demand and in contrast to the demand many technological programs across nation do not offer a quality hands on education in this important field due to inadequate facilities. This training programme will provide opportunities for engineering and polytechnic students, research scholars and faculty members to develop an enhanced understanding of fundamentals, design and applications of various components, circuits and antennas at microwave frequency.



Chief Patron

Hon. Shri Shivshankarbhau Patil
Chairman,
Shri Gajanan Shikshan Sanstha, Shegaon

Patron

Hon. Shri Shrikantdada Patil
Managing Director,
SSGMCE, Shegaon

Organizing Chair

Dr. S. B. Somani
Principal,
SSGMCE, Shegaon

Convenor

Dr. G. S. Gawande
Professor and Head,
E & TC Dept. SSGMCE, Shegaon

Coordinator:

Dr. P. R. Wankhede
Branch Counselor, IEEE SSGMCE SB
CEP Coordinator, E & TC Dept.

Resource Persons:

Mr. Pratik Khurana
EESof Application Engineer,
Keysight Technologies
Prof. V. V. Ratnaparkhi (Coordinator)
Assistant Professor, E & TC Dept.
SSGMCE Shegaon

Registration Fees:

Rs. 700/- IEEE Member
Rs. 1000/- Non-IEEE Member
(15% discount for 4 or more candidates from same institute)

Pay Fees to UPI

ssgmce@sbi
*Mention RF Circuits Training as Remark
Register at:
<https://forms.gle/BftDedZDz7TdGfUNa7>

Last Date of Registration: 22/01/2021

For More Details Contact:

Dr. P. R. Wankhede
Contact: +91-9371857196

Topics Covered:

- RF Fundamentals
- Keysight's ADS Tool
- RF Passive Components
- RF Filters
- RF Amplifiers
- LNA and HPA
- Microstrip Antennas
- RF Measurements
- Recent Trends in RF

Highlights:

- Hands-on sessions on Design of RF Circuits and Antennas
- RF Measurements using VNA
- Best Participant Award

Target Audience:

- Faculty members, Research scholars and students of Engineering/ Polytechnic Institutes

Two Week Hands-On Training Programme
“RF Circuits and Antennas”
 1st – 12th February, 2021

Programme Schedule

Sr. No.	Date	Topic	Timings
01	01/02/2021	Inaugural	02.30 PM-03.00 PM
		Fundamentals of RF	03.00 PM-05.00 PM
02	02/02/2021	Introduction to Keysight's ADS Software	03.00 PM-04.30 PM
		Lab Session on ADS	04.30 PM-06.00 PM
03	03/02/2021	Design of Couplers and Power Dividers	03.00 PM-04.00 PM
		Lab Session on ADS	04.00 PM-05.30 PM
03	04/02/2021	RF Filter Design-I: Filter Approximations, Filter design using stubs	03.00 PM-04.00 PM
		Lab Session on Filter Design-I	04.00 PM-05.30 PM
04	05/02/2021	RF Filter Design-II: Design of stepped Impedance filter, Design of Coupled line section filter	03.00 PM-04.00 PM
		Lab Session on Filter Design-II	04.00 PM-05.30 PM
06	08/02/2021	Microwave Amplifiers-I	03.00 PM-04.00 PM
		Lab Session on Microwave Amplifier-I	04.00 PM-05.30 PM
07	09/02/2021	Microwave Amplifiers-II	03.00 PM-04.00 PM
		Lab Session on Microwave Amplifier-II	04.00 PM-05.30 PM
08	10/02/2021	Microstrip Patch Antenna	03.00 PM-04.00 PM
		Lab Session on Microstrip Patch Antenna-I	04.00 PM-05.30 PM
09	11/02/2021	Lab Session on Microstrip Patch Antenna-II	03.00 PM-04.00 PM
		Lab Session on Microstrip Patch Antenna-III	04.00 PM-05.30 PM
10	12/02/2021	Introduction to RF measurements using VNA	03.00 PM-04.00 PM
		Characterization of RF components and antennas using VNA	04.00 PM-05.30 PM
		Valedictory Session	05.30 PM-06.00 PM

System Requirements for ADS Installation

- Laptop or Desktop with Min 4GB RAM and 64 bit Windows 10 OS

Two Week Online Hands-On Training Programme on

“RF Circuits and Antennas”

Introduction to RF



(01-12 February, 2021)

Mr. Vivek Ratnaparkhi
Assistant Professor

Department of Electronics & Telecommunication Engineering,
Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Participant avatars: +10, S, BB, KB, K, MS, MK, GG, DS, and a profile picture.

Video controls: Play/Pause, 2:54 / 1:14:10, Scroll for details, Settings, Full Screen.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

“RF CIRCUITS AND ANTENNAS”

Event Title: RF Circuits and Antennas.

Date: 01 February 2021 to 12 February 2021

Location: Shri Sant Gajanan Maharaj College of Engineering, Shegaon.

Organizing committee: Students Activities Committee, IEEE Bombay Section

Workshop Facilitators: IEEE team and, SSGMCE.

Number of Participants: 22 Student

Workshop Objectives:

1. **Understanding RF Circuits:** The primary objective of the workshop is to provide participants with a comprehensive understanding of RF (Radio Frequency) circuits. This includes the fundamental principles, components, and applications of RF circuits.
2. **Antenna Design and Analysis:** The workshop aims to equip participants with the knowledge and skills required to design, analyse, and optimize antennas. This includes understanding the theory behind antennas, practical design techniques, and simulation tools.
3. **Practical Hands-On Experience:** The workshop is designed to offer practical, hands-on experience in working with RF circuits and antennas. Participants will have the opportunity to engage in activities that involve building and testing circuits and antennas.

Outcomes:

1. **Strong Understanding of RF Fundamentals:** - Participants are expected to have gained a solid understanding of the fundamentals of Radio Frequency (RF). This knowledge is crucial for anyone working with antennas or wireless communication systems.
2. **Radiation Concepts and 4NEC2X Familiarity:** - Participants should have grasped the principles of radiation, an essential concept in antenna design. They are also likely to have become familiar with 4NEC2X, which is a valuable software tool for modelling antennas.
3. **Wire Antenna Design, Simulation, and Optimization Skills:-** The primary outcome is that participants should have developed practical skills in designing, simulating, and optimizing wire

Feedback Analysis:

The workshop was well-organized and informative. Participants appreciated the clear structure of the workshop and the instructor's ability to explain complex concepts in a way that was easy to understand. The hands-on activities were a great way to learn about RF Antenna. Enjoyed the opportunity to practice using Design and simulation on their own projects and to get feedback from the instructor. The workshop was a great way to meet other people interested in RF Antenna. Participants enjoyed the opportunity to network with other people who share their interests.

Impact Analysis:

1. Increase knowledge of Antenna principles and concepts: Participants will learn about the basic principles of IOT and Arduino. They will also learn about the different types of Designing, such as print their types and basics.
2. Improve skills in using Arduino will learn how to use the basic tools and features of RF Antenna. They will also learn how to Actuators Interfacing with Arduino. These skills can be used to create professional-looking Arduino for personal or professional use.
3. Increased interest in Antenna. Participants may become more interested in Designing and simulation about the field. This interest can lead to further education and training in designing which can lead to a rewarding career in a creative field.

One Week Online Hands-on Workshop on
Two Week Online Hands-on Training Programme on "RF Circuits and Antennas"

01-12 February 2021

Participants List

Timestamp	Email Address	Your Name	Institute/Organization Name	Certificate Number	Salient Designation	Contact Number (Mobile/Office Number)	Phone, Extension or Other IEEE Membership Number	
1/14/2021 16:53:16	shubham.garg.19041@iitgoa.ac.in	Shubham Garg	Indian Institute of Technology Goa	SSGMCE/IEEE/RFCA/01/2021	UG Student	92402634657	977540420	700
1/19/2021 13:28:44	bholesir@gmail.com	Pravin Ravindra Bhole	R C Patel Institute of Technology, Shirpur	SSGMCE/IEEE/RFCA/02/2021	PhD Research Scholar	97922710493		1000
1/20/2021 20:02:59	bikashranjan.behera@gmail.com	BIKASH RANJAN BEHERA	International Institute of Information Technology Bhubaneswar, Odisha, India	SSGMCE/IEEE/RFCA/03/2021	PhD Research Scholar	75430221864	938474603	700
1/21/2021 14:40:54	ashish.chittora22@gmail.com	Ashish Chittora	BITS Pilani, K K Birla Goa Campus	SSGMCE/IEEE/RFCA/04/2021	Professor	91473333001	932004010	700
1/21/2021 17:09:34	17ec062sati@ug.cusat.ac.in	Rehul Satish	Cochin University Of Science And Technology	SSGMCE/IEEE/RFCA/05/2021	UG Student	7704730217		000
1/21/2021 17:11:35	anoopmenon148@gmail.com	Anoop Menon	Cochin University of Science and Technology	SSGMCE/IEEE/RFCA/06/2021	UG Student	9437037004		000
1/21/2021 19:45:24	kadwaneruchi09@gmail.com	Prof (Ms) Ruchi Kadwane	SBITM Betul	SSGMCE/IEEE/RFCA/07/2021	Professor	9812400287		1000
1/21/2021 20:28:03	archana.deshpande@thakureducation.org	Archana Deshpande	Thakur College of Engineering and Technology	SSGMCE/IEEE/RFCA/08/2021	Professor	9827460520		1000
1/22/2021 10:08:05	arjunes65@gmail.com	ARJUN E S	COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	SSGMCE/IEEE/RFCA/09/2021	UG Student	9437463427		000
1/22/2021 11:13:41	17ec007alex@ug.cusat.ac.in	Alex Saby	Cochin University of Science and Technology	SSGMCE/IEEE/RFCA/10/2021	UG Student	9440082468		000


Prof. V. V. Ratnaparkhi



**SHRI SANJIV GAJANAN MAHARAJ COLLEGE OF
ENGINEERING - SHEGAON, BULDHANA**

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

PRESENTS

ROBOIGNITORS

GET THE GREEN LIGHT

VENUE - C DEPARTMENT

for all B.E. Students

DATE - JANUARY 25 & 26, 2019

TIME - 2 PM ONWARDS

FEES : 1600/-

Max no. of members 4 in each group

Course Contents :

1. Introduction to motors, motor drives
2. Introduction to RF module communication
3. Remote assembly
4. Robot assembly
5. Kits will be provided

CONTACTS:

Abhishek Dongare: 7776909491

Kirti Untwal: 8308434297



Competition With Exciting Prizes

Workshop :-> Roboignitors

Day 1 & Date :-> 25/1/2018

Sr. no	NAME OF THE STUDENT	BRANCH	FEE PAID	SIGN
1	Shreyash Mohod	IT	400	[Signature]
2	Praddumn Raut	Mech	400	[Signature]
3	Ritik kahalkar	IT	400	[Signature]
4	Vedant Khandolkar	EXTC	400	[Signature]
5	Ritesh Tayade	EXTC	400	[Signature]
6	Nishant Chaturkar	EXTC	400	[Signature]
7	Shailesh Gawande	EXTC	400	[Signature]
8	Pritik Nikure	EXTC	400	[Signature]
10	Amay Sangole	EXTC	400	
11	Nayan Ragnte	EXTC	400	
12	Shweta	EXTC	400	
13	Prajwal Vijaykar	EXTC	400	[Signature]
14	Mahesh Sawarkar	EXTC	400	[Signature]
15	Sandesh Wankhede	Mech	400	[Signature]
16	Vishwajit Rajput	CSE	400	[Signature]
17	Himanshu Jamwal	CSE	400	[Signature]
18	Umanga Mantri	CSE Mech	400	[Signature]
19	Sahil Gawande	IT	400	[Signature]
20	Vivek Bhole	IT	400	[Signature]
21	Shrusti Deshpande	IT	400	[Signature]
22	Punam Makh	EXTC	400	[Signature]
23	Viplav Khode	CSE	400	[Signature]
24	Shruti Deshpande Ashwin Pote	Mech	400	[Signature]
25	Vedant Warfade	ELPO	400	[Signature]
26	Dhanraj Burewar	Mech	400	[Signature]
27	Akshay Jadnav	EXTC	400	[Signature]
28	Ayush Naphade	IT	400	[Signature]
29	Ashutosh Ingte Tejas Gawali	ELPO	400	[Signature]
30	Sarang Bhole	EXTC	400	[Signature]
31	Kishlay Kumar	EXTC	400	[Signature]
32	Akash Chadere	EXTC	400	[Signature]
33	Charan Kakad	ELPO	400	[Signature]
34	Divanshu Raj	ELPO	400	[Signature]
35	Lakshit Jangid	EXTC	400	[Signature]
36	Gayatri Dhote		400	[Signature]
37	Shweta Narwade		400	[Signature]
38	Karan Gododiya	IT	400	[Signature]
39	Vaibhav Khotecha	IT	400	[Signature]
40	Sakshi Varma	EXTC	400	[Signature]
41	Tejaswini Jaware	EXTC	400	[Signature]
42	Ashutosh balwande	EXTC	400	[Signature]
43	Atharva Farkade	EXTC	400	[Signature]
44	Samir zopte	EXTC	400	[Signature]
45	Anup Dongre		400	[Signature]
46	Riddhi Jaju		400	[Signature]
47	Riya Rathod		400	[Signature]
48	Rohit Mankar		400	[Signature]
49	Rohit Sajampuriya		400	[Signature]

50	Sayli Joshi		400	Sayali
51	Aditi Pade		400	Aditi
52	Vaishnavi Yawhare		400	Va
53	Tejaswini Wadatkar		400	Te
54	Sakshi Huddar		400	Sakshidar
55	Sakshi Kshirsagar		400	Sakshisagar
56	Sakshi Mashke		400	Sakshi
57	Shruti Lahoti		400	Shruti
58	Pranjali Pande		400	Pande
59	Muskan Bhagat		400	
60	Ashwarya Patil		400	Patil
61	Shweta Narwade		400	
62	Shweta Mankar		400	Mankar
63	Neha Deshmukh		400	
64	Ankur Tikait		400	Tikait
65	Sarang Bagade		400	Sarang
66	Ayush Sharma		400	

67 Komal tayade

Kayade

workshop :-> Robotiquitor 1

Day 2 & Date :-> 26/1/2019

Sr. no	NAME OF THE STUDENT	BRANCH	FEE PAID	e mail	Sign
1	Shreyash Mohod	IT	400	shreyashmohod@gmail.com	[Signature]
2	Praddumn Raut	Mech	400	Prad42@gmail.com	[Signature]
3	Pritik kahalkar	IT	400	hrkahalkar@gmail.com	[Signature]
4	Vedant Khandolkar	EXTC	400	Vedant33khandolkar2000@gmail.com	[Signature]
5	Ritesh Tayade	EXTC	400	riteshtayade46@gmail.com	[Signature]
6	Nishant Chaturkar	EXTC	400	Nichalnikarnishantchaturkar@gmail.com	[Signature]
7	Shailesh Gawande	EXTC	400	gawamc0732000@gmail.com	[Signature]
8	Pritik Nikure	EXTC	400	pratiknikure99@gmail.com	[Signature]
10	Amay Sangole	EXTC	400		
11	Nayan Ragnte	EXTC	400		
12	Shweta	EXTC	400		
13	Prajwal Vijaykar	EXTC	400	Prajwalvijaykar43024@gmail.com	[Signature]
14	Mahesh Sawarkar	EXTC	400	maheshsawarkar786@gmail.com	[Signature]
15	Sandesh Wankhede	Mech	400	Sandeshwankhede20@gmail.com	[Signature]
16	Vishwajit Rajput	CSE	400	vishwajitrajput410@gmail.com	[Signature]
17	Himanshu Jamwar	CSE	400	jamwalhimanshu3@gmail.com	[Signature]
18	Umang Mantri	CSE	400	umangmantri233@gmail.com	
19	Sahil Gawande	IT	400	Sahilgawande2000@gmail.com	[Signature]
20	Vivek Bhore	IT	400	vivekbhore50@gmail.com	[Signature]
21	Srushti Deshpande	IT	400	ksdeshpande@gmail.com	[Signature]
22	Punam Makh	EXTC	400	punammakh@gmail.com	[Signature]
23	Viplav Khode	CSE	400	yesviplavkhode@gmail.com	[Signature]
24	Shimray Deshkam	ESE MECH	400	ashwin.pal@gmail.com	[Signature]
25	Vedant Warfade	ELPO	400	vedantwarfade719@gmail.com	[Signature]
26	Dhanraj Burewar	Mech	400	dhanrajburewar@gmail.com	[Signature]
27	Akshay Jadnav	EXTC	400	akshayjadnav31199@gmail.com	[Signature]
28	Ayush Naphade	IT	400	ayushnaphade2017@gmail.com	[Signature]
29	Ashutosh Ingle	ELPO	400		
30	Sarang Bhare	EXTC	400	Sarangbhare05@gmail.com	
31	Kishlay Kumar	EXTC	400	Kishlaykumar.prince@gmail.com	[Signature]
32	Akash Chadere	EXTC	400	Aakashchadere1418@gmail.com	[Signature]
33	Charan Kakad	ELPO	400	Charan.kakad11@gmail.com	[Signature]
34	Divanshu Raj	ELPO	400	divyanshudhanraj1@gmail.com	[Signature]
35	Lakshit Jangid	EXTC	400	lakshitj97@gmail.com	[Signature]
36	Gayatri Dhote	EXTC	400	gayatridhote996@gmail.com	[Signature]
37	Shweta Narwade	IT	400	shwetalnarwade932@gmail.com	[Signature]
38	Karan Gododiya	IT	400	Karangaododiya@gmail.com	[Signature]
39	Vaibhav Khotecha	IT	400	bassvaibhavkhotecha@gmail.com	[Signature]
40	Sakshi Varma	EXTC	400	SakshiVarma11@gmail.com	[Signature]
41	Tejaswini Jaware	EXTC	400		
42	Ashutosh balwande	EXTC	400	ashutoshbhalwande21@gmail.com	[Signature]
43	Atharva Farkade	EXTC	400	atharvafarkade18@gmail.com	[Signature]
44	Samir zopte	EXTC	400	SamirEESzopte@gmail.com	[Signature]
45	Anup Dongre	EXTC	400		
46	Riddhi Jaju	EXTC	400	riddhijaju9@gmail.com	[Signature]
47	Riya Rathod	EXTC	400	Riyarathod@gmail.com	[Signature]
48	Rohit Mankar	EXTC	400	rohitmankar28@gmail.com	[Signature]
49	Rohit Sajampuriya	EXTC	400	RohitSajampuriya58@gmail.com	[Signature]

2
B

(24)
Ashwin
Pote

Vkhotekar

con

50	Sayli Joshi		400	Joshi.Sayali@gmail.com	Sayli
51	Aditi Jade		400	aditi.jade20@gmail.com	Aditi
52	Vaishnavi Yawhare		400	Vaishnavi.Yawhare18@gmail.com	Vaishnavi
53	Tejaswini Wadtkar		400	tejaswini.wadtkar16@gmail.com	Tejaswini
54	Sakshi Huddar		400	Sakshi.huddar29@gmail.com	Sakshi
55	Sakshi Kshirsagar		400	Sakshi.kshirsagar22@gmail.com	Sakshi
56	Sakshi Mashke		400	Sakshimashke@gmail.com	Sakshi
57	Shruti Lahoti		400	shrutilahoti111@gmail.com	Shruti
58	Pranjali Pande		400	pranjali.pande56@gmail.com	Pranjali
59	Muskan Bhagat		400		
60	Ashwarya Patil		400	aishwarya.patil1801@gmail.com	Ashwarya
61	Shweta Narwade		400		
62	Shweta Mankar		400		
63	Neha Deshmukh		400		
64	Ankur Tikait		400	ankurtikait81@gmail.com	Ankur
65	Sarang Bagade		400	Sarangbagade66@gmail.com	Sarang
66	Ayush Sharma				

67 Komal Tayade

komaltayade90@gmail.com Komal



Electronics Student & Staff Association (ESSA)

Activity Report 2018-19

Na
Be

Robotics workshop :- This event took place on 12th Jan,19 for the students of all the branches in order to aware them about the world of robotics and encouraging them to put their leading steps into this field by the motivating speech by the faculties.
(by ESSA Team members)

It was a two days workshop in which we provide them their self kits to make their self wired robots and upgrade them as they want in future, the event was of 2 days , on the very first day i.e on 12th jan,19 their was a session of bot assembly and on next day i.e on 13thJan,19 their was the remote assembly session which was further checked and tested by each of one. Also some sort of upgrade robots were presented in front of all , and finally the workshop was finished by having a feedback or remark for our session.

Faculty Advisors: Prof. V. N. Bhonge & Prof. D. P. Tulaskar

Chairperson: Rushikesh Deshmukh

A handwritten signature in black ink, appearing to read 'R Deshmukh', is written below the name of the chairperson.

Name = Sameer M. Zote

Branch = ETC

Electronics Student and Staff Association
 (Presents)

Roboignitors

Feedback form

For each of the following areas, please indicate your reaction:

	Excellent	Good	Improvement	Applicable
Content				
Covered Useful Material	[]	[X]	[]	[]
Practical to My Needs and Interests	[]	[X]	[]	[]
Well Organized	[]	[X]	[]	[]
Presented at the Right Level	[]	[]	[X]	[]
Effective Activities	[]	[]	[X]	[]
Useful Visual Aids and Handouts	[]	[X]	[]	[]
			Needs Improvement	Not Applicable
Presentation				
Instructor's Knowledge	[]	[X]	[]	[]
Instructor's Presentation Style	[]	[]	[X]	[]
Instructor Covered Material Clearly	[]	[]	[X]	[]
Instructor Responded Well to Questions	[]	[X]	[]	[]

How could this workshop be improved?

The instructor can improve their presentation.

Any other comments or suggestions?

[motivational videos, Upgradation in bot] use some things that could you could have improve.

Overall, how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[]	[X]	[]	[]

Electronics Student and Staff Association
 (Presents)

Roboignitors

Feedback form

Rohit Vasantkumar Mankar
 Ex TG (A2)

For each of the following areas, please indicate your reaction:

	Excellent	Good	Improvement	Applicable
Content				
Covered Useful Material	[]	[]	<input checked="" type="checkbox"/>	[]
Practical to My Needs and Interests	[]	<input checked="" type="checkbox"/>	[]	[]
Well Organized	[]	<input checked="" type="checkbox"/>	[]	[]
Presented at the Right Level	[]	[]	<input checked="" type="checkbox"/>	[]
Effective Activities	[]	<input checked="" type="checkbox"/>	[]	[]
Useful Visual Aids and Handouts	[]	<input checked="" type="checkbox"/>	[]	[]
			Needs Improvement	Not Applicable
Presentation	Excellent	Good		
Instructor's Knowledge	[]	<input checked="" type="checkbox"/>	[]	[]
Instructor's Presentation Style	[]	<input checked="" type="checkbox"/>	[]	[]
Instructor Covered Material Clearly	[]	[]	<input checked="" type="checkbox"/>	[]
Instructor Responded Well to Questions	[]	[]	[]	[]
How could this workshop be improved?				

By doing more practical work
 with integrated circuits.

Any other comments or suggestions?

Overall, how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[]	[]	[]	[]

Electronics Student and Staff Association
 (Presents)

Roboignitors

Feedback form

Ashtavin Patil
 (MECHANICAL)

For each of the following areas, please indicate your reaction:

	Excellent	Good	Improvement	Applicable
Content				
Covered Useful Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practical to My Needs and Interests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Organized	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presented at the Right Level	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective Activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Useful Visual Aids and Handouts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Needs Improvement	Not Applicable
Presentation				
Instructor's Knowledge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor's Presentation Style	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Covered Material Clearly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Responded Well to Questions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How could this workshop be improved? *No improvements needed.*

Any other comments or suggestions?

Overall, how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Electronics Student and Staff Association
(Presents)

Roboignitors

Feedback form

Himanshu Jammal

For each of the following areas, please indicate your reaction:

Content	Excellent	Good	Improvement	Applicable
Covered Useful Material	[]	[✓]	[]	[]
Practical to My Needs and Interests	[✓]	[]	[]	[]
Well Organized	[✓]	[]	[]	[]
Presented at the Right Level	[✓]	[]	[]	[]
Effective Activities	[✓]	[]	[]	[]
Useful Visual Aids and Handouts	[✓]	[]	[]	[]

Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	[✓]	[]	[]	[]
Instructor's Presentation Style	[✓]	[]	[]	[]
Instructor Covered Material Clearly	[✓]	[]	[]	[]
Instructor Responded Well to Questions	[✓]	[]	[]	[]

How could this workshop be improved?

Any other comments or suggestions?

To test Robotic cars, ^{more} space should be ~~at~~ organised.

Overall, how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[✓]	[]	[]	[]

Electronics Student and Staff Association
 (Presents)

Vaibhav. D. Kotecha

Roboignitors

Feedback form

For each of the following areas, please indicate your reaction:

Content	Excellent	Good	Improvement	Applicable
Covered Useful Material	[]	<input checked="" type="checkbox"/>	[]	[]
Practical to My Needs and Interests	[]	<input checked="" type="checkbox"/>	[]	[]
Well Organized	[]	<input checked="" type="checkbox"/>	[]	[]
Presented at the Right Level	[]	<input checked="" type="checkbox"/>	[]	[]
Effective Activities	<input checked="" type="checkbox"/>	[]	[]	[]
Useful Visual Aids and Handouts	<input checked="" type="checkbox"/>	[]	[]	[]
Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	[]	<input checked="" type="checkbox"/>	[]	[]
Instructor's Presentation Style	<input checked="" type="checkbox"/>	[]	[]	[]
Instructor Covered Material Clearly	<input checked="" type="checkbox"/>	[]	[]	[]
Instructor Responded Well to Questions	[]	<input checked="" type="checkbox"/>	[]	[]

How could this workshop be improved?

Any other comments or suggestions?

Practical time should be increased for basic steps like soldering, stripping, etc else it was awesome

Overall, how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
[]	<input checked="" type="checkbox"/>	[]	[]

Komal. Tayade
[Mechanical]

Electronics Student and Staff Association
(Presents)

Roboignitors

Feedback form

For each of the following areas, please indicate your reaction:

Content	Excellent	Good	Improvement	Applicable
Covered Useful Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practical to My Needs and Interests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Organized	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presented at the Right Level	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective Activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Useful Visual Aids and Handouts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation	Excellent	Good	Needs Improvement	Not Applicable
Instructor's Knowledge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor's Presentation Style	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Covered Material Clearly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructor Responded Well to Questions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How could this workshop be improved? *No need of improvement.*

Any other comments or suggestions?

Overall, how would you evaluate this workshop training session?

Excellent	Good	Fair	Poor
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: 25/01/2020

To,
The Principal,
SSGMCE, Shegaon.

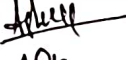

Through: Branch Counsellor, IEEE Student's branch.

Subject: Proposal for conduction of Robotics using Arduino Workshop.

Respected Sir,

We undersigned are willing to organise a workshop on "Robotics using Arduino" for the students of our institute under the title of IEEE student's Branch. We hope that this workshop will enhance the skills of our college students.

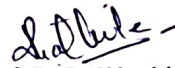
Workshop Name	Fees	Date	Targeted Students
Robotics using Arduino	Rs 500/- Per student (Takeaway kits will be provided per group)	8 th Feb, 2020 (8 am to 6pm) and 09 th Feb, 2020 (8am to 10am - 6pm to 8pm) -	Robotics and IOT interested students.

Students Coordinator: - Ashutosh Bhelonde (2u1) 
Vedant Khandokar (2u1) 


We kindly request you to permit us to conduct the above stated workshop.

Thanking You.

Yours Sincerely,


Prof. P. R. Wankhede
Branch Counselor,
IEEE Students' Branch

forwarded to
Hon. principal sir
for sanction please
EL.

Permitted as per RR


Shri Sant Gajanan Maharaj College of Engineering, Shegaon

IEEE students Branch

Workshop on “Robotics using Arduino”

Programme Schedule

Day 1

- Introduction to ICs.
- Basics of Arduino.
- Interfacing LED with Arduino.
- LED pattern with Arduino.
- Interfacing push button with Arduino.
- Using L298N (Motor Driver).
- Controlling D.C. Motor with Arduino.
- Interfacing Ultrasonic Sensor.

Day 2

- Bot Assembly.
- Automatic Shapes making with Bot.
- Obstacle detection robot
- Controlling bot with Joystick Module.
- Gesture Controlled Bot.



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Robovision 2020

Event Title: Robovision 2020

Location: Shri Sant Gajanan Maharaj College of Engineering, Shegaon.

Organizing Institute: Students Activities Committee, IEEE Bombay Section

Workshop Facilitators: IEEE team, SSGMCE.

Number of Participants: 42 participants

Workshop Objectives: 1. To provide the opportunity to the students to showcase their creative ideas.
To enhance the robot application skills of the participants.

Event Highlights: IEEE Students' Branch has hosted "Robovision" - a two days workshop organized by Student Activities Committee, IEEE Bombay Section on 8th and 9th Feb 2022. Robovision 2020 was a two days workshop aimed at undergraduate students and teams. The sessions were conducted by Team of IEEE students' branch. There were total 42 participants from first year and second year benefitted through this workshop. The participants are able understand basics of robotics, robot components, embedded C programming and robot application development. The workshop was held in the presence of chair person of IEEE students' branch and branch advisor Mr. Pravin Wankhede sir.

Outcomes: 1. The participants gained confidence to present their creative ideas.

The process boosted the confidence of the participants in robot application

Participants get all basic ideas of robot application

Feedback Analysis: The student participants showed their interest and active participation in two days workshop and appreciated the management to hold such an amazing event.

Impact Analysis:

Robovision workshop boosted STEM interest, with participants demonstrating improved problem-solving skills and tech proficiency.

Attendees gained hands-on experience essential for future careers in robotics and automation.





SRI SANT GAJANAN MAHARAJ
COLLEGE OF ENGINEERING, SHEGAON



IEEE Students' Branch

STB61661

web: <https://edu.ieee.org/in-sgmcce/>

email: ieee@sgmce.ac.in

ROBO-VISION

Workshop on Robotics using Arduino

Date: 8th and 9th February, 2020

Attendance

Sr. No.	Name of Participant	Day 1		Day 2		
		Session I 2-5	Session II 5:30-8:00	Session I	Session II	Session III
22	Ganesh Ranate	G.S. Ranate	G.S. Ranate	G.S. Ranate	G.S. Ranate	
23	Saurabh Kedkar	Saurabh Kedkar	Saurabh Kedkar	Saurabh Kedkar	Saurabh Kedkar	
24	Naman Sharma	Naman	Naman	Naman	Naman	
25	Nayan Sonkalyani	Nayan	Nayan	Nayan	Nayan	Nayan
26	Adwait Patil	Adwait	Adwait	Adwait	Adwait	Adwait
27	Ajay Dandge	Ajay	Ajay	Ajay	Ajay	Ajay
28	Prathmesh Shingne	Prathmesh	Prathmesh			
29	Bhavesh shah	Bhavesh	Bhavesh	Bhavesh	Bhavesh	
30	sanket yende	Sanket	Sanket	Sanket	Sanket	
31	atharva deshpane	Atharva	Atharva	Atharva	Atharva	
32	sumit jangale	Sumit	Sumit	Sumit	Sumit	
33	vaun kukadkar	Vaun	Vaun	Vaun	Vaun	
34	piyush koltke	Piyush	Piyush	Piyush	Piyush	
35	ritesh hinge	Ritesh	Ritesh	Ritesh	Ritesh	
36	harkesh hulke	Hulke	Hulke	Hulke	Hulke	
37	Pratik Hiralkar	Pratik	Pratik	Pratik	Pratik	Pratik
38	Homeshwari Deotale	Deotale	Deotale			Deotale
39	Ishavesh Talokar	Ishavesh	Ishavesh	Ishavesh	Ishavesh	
40	Pawan Gawande	Pawan	Pawan	Pawan	Pawan	
41	barshan chauhan	Barshan	Barshan	Barshan	Barshan	
42	Ritik Biwane	Ritik	Ritik	Ritik	Ritik	

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No certifi



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ROBO-VISION

Workshop on Robotics using Arduino

Date: 8th and 9th February, 2020

Attendance

Sr. No.	Name of Participant	Day 1		Day 2		
		2 - 5	5:30 - 8:00	Session I	Session II	Session III
	1 Ashita Tikhe	Ashita	Ashita	Ashita	Ashita	
	2 Komal Kumbhारे	Komal	Komal	Komal	Komal	
	3 Piyanka Ughade	Piyanka	Piyanka	Piyanka	Piyanka	
01	4 Aishwarya Dhongdi	Aishwarya	Aishwarya	Aishwarya	Aishwarya	
	5 Poonam Jajkar	Poonam	Poonam	Poonam	Poonam	
	6 Suchitra Nair			Suchitra	Suchitra	
02	7 Mansi More	Mansi	Mansi	Mansi	Mansi	
	8 Vaishnavi Urkude	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	
	9 Preeti Mankar	Preeti	Preeti	Preeti	Preeti	
	10 Vaishnavi Gawande	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	
03	11 Bhushan Hajare	Bhushan	Bhushan	Bhushan	Bhushan	
	12 Komal Tayde	Komal	Komal	Komal	Komal	
	13 Sumit Bhute	Sumit	Sumit	Sumit	Sumit	
04	14 Ankit Nikhारे	Ankit	Ankit	Ankit	Ankit	
	15 Bhushan Nemade	Bhushan	Bhushan	Bhushan	Bhushan	
	16 Sumit Avhale	Sumit	Sumit	Sumit	Sumit	
05	17 Akshay Kachole	Akshay	Akshay			
	18 Atharva Patil	Atharva	Atharva	Atharva	Atharva	
U ₂	• 19 Manav Setiya	Manav	Manav	Manav	Manav	
	• 20 Tushar Nagरे	Tushar	Tushar	Tushar	Tushar	
	• 21 Atharva Kolhe	Atharva	Atharva	Atharva	Atharva	

No Certificate



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email: ieee@ssgmce.ac.in

ROBO-VISION

Workshop on Robotics using Arduino

Date: 8th and 9th February, 2020

Registration

Sr. No.	Name of Participant	Class	Email	Contact	Amount Paid	Sign
1	Atharva Patil	102	atharvapatil5959@gmail.com	9404114767	500/-	<i>Atharva</i>
2	Tushor Nagre	102	tushornagre2002.	9284010829	500/-	<i>Tushor</i>
3	Akshay Kachole	1M	akshaykachole9096@gmail.com	8623054889	500/-	<i>Akshay</i>
4	Hrishikesh G. Hulke	1U1	Hulkehrishikesh@gmail.com	9307605336	500/-	<i>Hulke</i>
5	VARUN KUKADKAR	1M	varunkukadkar12@gmail.com	7741093922	500/-	<i>Varun</i>
6	Piyush Kotte	1m	piyushkotte987@gmail.com	9373715179	500/-	<i>Piyush</i>
7	Ritesh Hinge	1M	hingeritesh80@gmail.com	7057056899	500/-	<i>Ritesh</i>
8	Bhushan Hajare	1U1	bushanhajare474@gmail.com	7447363821	500	<i>Bhushan</i>
9	Komal Tayde	1M	Komaltayade743@gmail.com	9307585190	500	<i>Komal</i>
10	Homeshwami Desale	1S	homeshwamiDesale@gmail.com	7888283716	1000	<i>Desale</i>
11	Pratik Hiralkar	1S	Pratik25052002@gmail.com	9359667993	2000	<i>Pratik</i>
12	Aishwarya Dhongdi	1U1	dhongdi aishwarya@gmail.com	9850962457	500/-	<i>Aishwarya</i>
13	Ashita Tikhe	1U1	ashitatikhe2018@gmail.com	9146074901	500/-	<i>Ashita</i>
14	Komal Kumbhare	1N	komalkumbhare05@gmail.com	9146854079	500/-	<i>Komal</i>
15	Priyanka Ughade	1U2	priyau08032000@gmail.com	9850400985	500/-	<i>Priyanka</i>
16	Ganesh. Rahate	1N	GaneshsRahate22@gmail.com	7719057006	500/-	<i>Ganesh</i>



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ROBO-VISION

Workshop on Robotics using Arduino

Date: 8th and 9th February, 2020

Registration

Sr. No.	Name of Participant	Class	Email	Contact	Amount Paid	Sign
1	Atharva G. Kolhe	1R	atharvakolhe0208@gmail.com	7517273046	500/-	
2	Saurabh M. Kedar	1R	Saurabhkedar2532@gmail.com	766653973	500/-	
3	Naman J. Sharma	1U ₂	sharmaman956189@gmail.com	9561894270	500/-	
4	Manav R. Sethia	1-R	manavsethia144@gmail.com	9834598745	500/-	
5	Ankit G. Nikhare	1-M	ankitnikhare321@gmail.com	9168106828	500/-	
6	Bhushan Nemade	1U1	bhushannemade2001@gmail.com	9561641969	500/-	
7	Sumit Avhale	1M	avhalesumit@gmail.com	8483973050	500/-	
8	Sumit Bhute	1U1	sumitbhute840@gmail.com	8698901712	500/-	
9	Priti Mankar	1U ₂	pritismankar11@gmail.com	9604319433	500/-	
10	Vaishnavi Gawande	1U ₂	vaishubgawande@gmail.com	9370136667	500/-	
11	Manasi R. More	1U1	mrmhgt190@gmail.com	9067413947	500/-	
12	Poonam P. Jaiswal	1N	poonamjaiswal702@gmail.com	766624264	500/-	
13	Vaishnavi R. Urkude	1S	vaishnaviurkude56@gmail.com	7263008129	500/-	
14	Sanket R. Jende	2U ₂	Sanketjende@gmail.com	7249528095	500/-	
15	Bhavesh R. Shah	1U ₂	bhavesh2871shah@gmail.com	6261957327	500/-	
16	Sumit M. Jangale	1U ₂	sumitjangale77@gmail.com	8530958351	500/-	

⑦ 17. Atharv. P. Deshpande 1U₂ atharvdeshpande70@gmail.com 9307756802 500/-



SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING, SHEGAON, DIST: BULDHANA (M.S.)



Department of Electrical Engineering

EESA Notice

Date:- 28 Aug 2019

Workshop on "Electronic Components & Arduino Programing"

All the Engineering students are hereby informed that EESA is going to organize Five days workshop on "**Electronic Components & Arduino Programing**" from 30th August to 03th September 2019.

The workshop will be focused on various types of Electronics components and Arduino programing applications.

Name of student Co-ordinators :

Ku. Amruta Kadu-7057962557

Abhinay Thakare- 8605244230

Time: 09:00 am to 05:00 pm (For All five days)

Venue: A2 Class Room (Electrical Engg. Department)

Resource person : Mr. Sanjay Chaudhari Sir
Managing director, Electronics Study Center Nashik

Abhinay Thakare
Chairperson
(EESA)

Prof. R. K. Mankar & Prof. P.R. Dhabe
Faculty Advisor
(EESA)


Department of Electrical Engineering

SSGMCE Shegaon

Schedule for One Week Workshop on "Fundamental of Electronics and Arduino Programming"

30/08/2019 to 03/09/2019

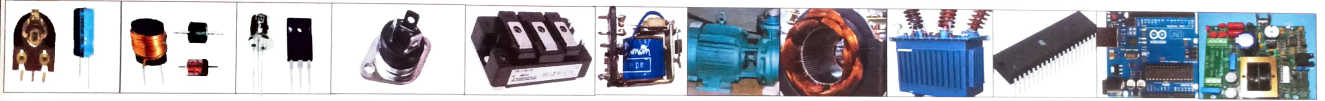
	Day 2	Day 3	Day 4	Day 5
30/8/2019	31/8/2019	01/9/2019	02/9/2019	03/9/2019
Inauguration (09:00am-09:30am)	Session I (09:00am-12:00pm)	Session I (09:00am-12:00pm)	Session I (09:00am-12:00pm)	Session I (09:00am-12:00pm)
Session II (12:00pm-03:00pm)	Lunch 12:00pm-1:30 pm			
Session II (03:00pm- 5:00 pm)	Session II (1:30pm-5:00 pm)	Session II (1:30pm- 5:00 pm)	Session II (1:30pm-5:00 pm)	Session II (1:30pm- 5:00 pm)


Head
 Dept. of Electrical Engineering
 S. S. G. M. College of Engg.
 SHEGAON - 44203



Shri. Sant Gajanan Maharaj College of Engineering Shehgaon.

To Minimize The Gap Between Education & Industry
One week workshop on Electrical, Electronics & Arduino Programming
Industrial Approach in Electronics & Arduino Programming



From 30/08/2019 To 03/09/2019

Workshop Co-ordinator
Prof. S. S. Jadhao

Workshop Co-ordinator
Prof. P. R. Bharambe

Head of Department
Prof. Dr. S. R. Paraskar

Organized by: Electrical Engineering Department, SSGMCE Shehgaon.

CONDUCTED BY - ELECTRONICS STUDY CENTRE, NASHIK.

An ISO 9001:2008 Certified



A Report for

A Course on

"Industrial Approach in Electronics and Arduino Programming"

Mr. Sanjay Chaudhari
Managing director, Electronics Study Center
Nashik

Academic Year 2019-20

Electrical Engineering Department

Shri Sant Gajanan Maharaj College of Engineering, Khamgaon
Road, Shegaon, Dist: Buldhana



Title of Activity	Industrial Approach in Electronics and Arduino Programming
Speaker	Mr. Sanjay Chaudhari Managing director, Electronics Study Center Nashik
Organizer	Electrical Engineering Department
Schedule of Activity	30th August to 03th September 2019.
Duration	5 days
Objective of Activity	<p>The primary objective of the training program was to provide participants with a deep understanding of industrial electronics, covering principles, components, and applications in real-world industrial settings.</p> <p>some key objectives:</p> <ul style="list-style-type: none"> To equip participants with hands-on experience in Arduino programming, focusing on its applications in industrial contexts. To provide practical, hands-on experience with PLC programming, troubleshooting, and configuring industrial automation systems. To cover industry-specific topics and case studies to ensure participants are familiar with the latest trends, challenges, and advancements in the field. To foster collaboration and teamwork among participants through group projects and interactive sessions, simulating real-world industrial scenarios.
Venue	A2 Class Room (Electrical Engineering Department)
No. of Beneficiaries	48 Students

Course Content:**Introduction to Industrial Electronics**

Overview and importance in automation

Basic principles and components

Arduino Programming Fundamentals

Introduction to Arduino platform

IDE and programming basics

Input/Output handling with Arduino

Applications of Electronics in Industry

Hands-on Arduino Projects

Team formation and project assignments

Collaboration techniques in industrial settings
Project management in electronics

Safety Protocols in Industrial Electronics

Program Overview:

The Industrial Approach in Electronics and Arduino Programming training program, conducted by Mr. Sanjay Chaudhari, Managing Director of Electronics Study Center Nashik, aimed to provide electrical engineering students with a comprehensive understanding of industrial electronics and practical skills in Arduino programming.

The program, spanning [duration], featured a well-balanced curriculum with theoretical sessions, hands-on projects, and collaborative learning activities. Participants delved into industrial electronics principles, Arduino programming, and applied their knowledge through practical projects

Learning Outcomes:

Students gained proficiency in industrial electronics and Arduino programming, enhancing their ability to contribute to industrial projects.

Application of theoretical knowledge in real-world industrial scenarios through hands-on projects and simulations

Students gained a thorough understanding of working of electronics components

Increased awareness of safety protocols and standards in industrial electronics, ensuring responsible and secure practices

Photograph:



P. P. Bharambe
(P. P. Bharambe)
Coordinator



Shri. Sant Gajanan Maharaj College of Engineering, Shegaon.

One Week Practical Oriented Electronics Workshop 30/08/19 - 03/09/19

Organized by Electrical Engineering Engineering Department



Shri Gajanan Maharaj College of Engineering, Shegaon

Department of Electrical Engineering

Attendance for One Week workshop on Fundamental Electronics and Arduino Programming

Name of student	Class	01/09/2019		2/09/2019	
		Session I (9.00 a.m to 12.30 p.m)	Session II (1.30p.m to 5.00p.m)	Session I (9.00 a.m to 12.30 p.m)	Session II (1.30p.m to 5.00p.m)
SHRI. S. BAI	45	<u>SBai</u>	<u>SBai</u>	<u>SBai</u>	<u>SBai</u>
SHRI. ASHOK DESHMUKH	45	<u>AShok</u>	<u>AShok</u>	<u>AShok</u>	<u>AShok</u>
ROSENI BORAKHATE	45	<u>Borakhate</u>	<u>Borakhate</u>	<u>Borakhate</u>	<u>Borakhate</u>
PURAN. CHANDE	45	<u>Puran</u>	<u>Puran</u>	<u>Puran</u>	<u>Puran</u>
SHRI. T. THORAT	45	<u>THor</u>	<u>THor</u>	<u>THor</u>	<u>THor</u>
PRADEEP SONTAKKE	45	<u>Sontakke</u>	<u>Sontakke</u>	<u>Sontakke</u>	<u>Sontakke</u>
MOHINI DHEKAR	45	<u>Dek</u>	<u>Dek</u>	<u>Dek</u>	<u>Dek</u>
SHIVSANKAR BHAD	45	<u>Bhad</u>	<u>Bhad</u>	<u>Bhad</u>	<u>Bhad</u>
SHRI. ANANTH V. VANJAL	45	<u>Vanjal</u>	<u>Vanjal</u>	<u>Vanjal</u>	<u>Vanjal</u>
SHRI. S. THAKRE	35	<u>Thakre</u>	<u>Thakre</u>	<u>Thakre</u>	<u>Thakre</u>
BHAGYASHRI BANASKAR	35	<u>Banaskar</u>	<u>Banaskar</u>	<u>Banaskar</u>	<u>Banaskar</u>
GOPALADHAR	35	<u>Adhar</u>	<u>Adhar</u>	<u>Adhar</u>	<u>Adhar</u>
PRASAD MUKKAMWAR	35	<u>Muk</u>	<u>Muk</u>	<u>Muk</u>	<u>Muk</u>
SHRI. AVATAR	35	<u>Avatar</u>	<u>Avatar</u>	<u>Avatar</u>	<u>Avatar</u>
SHRI. S. SH. KHANDERAO	35	<u>Khande</u>	<u>Khande</u>	<u>Khande</u>	<u>Khande</u>
SHRI. S. DESHMUKH	35	<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>
CHIRAG MADANKAR	35	<u>Madankar</u>	<u>Madankar</u>	<u>Madankar</u>	<u>Madankar</u>
ROSENI PALWANI	35	<u>Palwani</u>	<u>Palwani</u>	<u>Palwani</u>	<u>Palwani</u>
ANANT KOKHAR	35	<u>Kokhar</u>	<u>Kokhar</u>	<u>Kokhar</u>	<u>Kokhar</u>
PUNJAB SUKODI	35	<u>Sukodi</u>	<u>Sukodi</u>	<u>Sukodi</u>	<u>Sukodi</u>
PRANAV WANKHARE	35	<u>Wankh</u>	<u>Wankh</u>	<u>Wankh</u>	<u>Wankh</u>
ANANTHILOKAR	35	<u>Anilok</u>	<u>Anilok</u>	<u>Anilok</u>	<u>Anilok</u>
SHRI. S. NI. KAR	35	<u>Nikar</u>	<u>Nikar</u>	<u>Nikar</u>	<u>Nikar</u>
ANKIT SONTAKKE	35	<u>Sontak</u>	<u>Sontak</u>	<u>Sontak</u>	<u>Sontak</u>
SMIT SINGOKAR	35	<u>Singok</u>	<u>Singok</u>	<u>Singok</u>	<u>Singok</u>
PRASANT BHARADE	35	<u>Bharade</u>	<u>Bharade</u>	<u>Bharade</u>	<u>Bharade</u>
KOMAL CHANGAL	35	<u>Changal</u>	<u>Changal</u>	<u>Changal</u>	<u>Changal</u>
PRAKITA DUDHE	35	<u>Dudhe</u>	<u>Dudhe</u>	<u>Dudhe</u>	<u>Dudhe</u>
MAHESHWARI VAKODE	35	<u>Vakode</u>	<u>Vakode</u>	<u>Vakode</u>	<u>Vakode</u>
VAISNAVI SHEJOLE	35	<u>Shejole</u>	<u>Shejole</u>	<u>Shejole</u>	<u>Shejole</u>
VAISNAVI KHILKAR	35	<u>Khilkar</u>	<u>Khilkar</u>	<u>Khilkar</u>	<u>Khilkar</u>
YASH GABHAN	35	<u>Gabhane</u>	<u>Gabhane</u>	<u>Gabhane</u>	<u>Gabhane</u>
NISALJA RELE	35	<u>Rele</u>	<u>Rele</u>	<u>Rele</u>	<u>Rele</u>
MANISHA INGANI	25	<u>Ingan</u>	<u>Ingan</u>	<u>Ingan</u>	<u>Ingan</u>
ASHVINI RAJAGIRI	25	<u>Rajagi</u>	<u>Rajagi</u>	<u>Rajagi</u>	<u>Rajagi</u>
VALEEN ARBAT	25	<u>Arbat</u>	<u>Arbat</u>	<u>Arbat</u>	<u>Arbat</u>
DEVI. IRPISHI	25	<u>Irishi</u>	<u>Irishi</u>	<u>Irishi</u>	<u>Irishi</u>
ADITHYAN MAHORE	25	<u>Mahore</u>	<u>Mahore</u>	<u>Mahore</u>	<u>Mahore</u>
PRADEEP UNHALE	25	<u>Unhale</u>	<u>Unhale</u>	<u>Unhale</u>	<u>Unhale</u>
KOMAL JAYDE (JAYADE)	25	<u>Jayade</u>	<u>Jayade</u>	<u>Jayade</u>	<u>Jayade</u>
ASHVINI WAGH	25	<u>Wagh</u>	<u>Wagh</u>	<u>Wagh</u>	<u>Wagh</u>

21	P. Subba	P. Subba	P. Subba	P. Subba
22	Panna	Panna	Panna	Panna
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50	P. Mah	P. Mah	P. Mah	P. Mah
51	P. Mah	P. Mah	P. Mah	P. Mah
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55	P. Mah	P. Mah	P. Mah	P. Mah
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57	P. Mah	P. Mah	P. Mah	P. Mah
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65	P. Mah	P. Mah	P. Mah	P. Mah
66	P. Mah	P. Mah	P. Mah	P. Mah
67	P. Mah	P. Mah	P. Mah	P. Mah
68	P. Mah	P. Mah	P. Mah	P. Mah
69	P. Mah	P. Mah	P. Mah	P. Mah
70	P. Mah	P. Mah	P. Mah	P. Mah
71	P. Mah	P. Mah	P. Mah	P. Mah
72	P. Mah	P. Mah	P. Mah	P. Mah
73	P. Mah	P. Mah	P. Mah	P. Mah
74	P. Mah	P. Mah	P. Mah	P. Mah
75	P. Mah	P. Mah	P. Mah	P. Mah
76	P. Mah	P. Mah	P. Mah	P. Mah
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[Handwritten Signature]

Dr. S. R. Paraskar
Head, Department of electrical Engg.

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Shri Sant Gajanan Maharaj college of Engineering, Shegaon
Department of Mechanical Engineering

Notice

Date: 20/03/2019

All the students of third year Mechanical Engineering are hereby informed that the department is organizing course on "Basics of CATIA" during 25th March, 2019 to 30th March, 2019 by Mr. Sachin Satpute Sir, MIT Skills, Pune. The interested students should enrol their name to Shri. Prashant Deshmukh (CAD/CAM lab) till 23rd March, 2019.

Prof. C-V Patil
Coordinator,
Dept of Mechanical Engg
SSGMCE, Shegaon



A Report for

A Course on

“Basics of CATIA”

Mr. Sacin Satpute MIT Skills Pune

Academic Year 2018-19

Mechanical Engineering Department

Shri Sant Gajanan Maharaj College of
Engineering, Khamgaon Road, Shegaon, Dist:

Buldhana



Title of Activity	Basics of CATIA
Speaker	Mr Sacin Satpute MIT Skills Pune
Organizer	Mechanical Engineering Department
Schedule of Activity	25-03-2019 to 30-03-2019
Duration	6 days
Objective of Activity	<p>The "Basics of CATIA" course, conducted by Mr. Sacin Satpute at MIT Skills Pune, aimed to equip mechanical engineering students with foundational skills in Computer-Aided Design using CATIA software.</p> <p>some key objectives:</p> <ul style="list-style-type: none"> To Familiarize mechanical engineering students with the fundamental concepts and user interface of CATIA software. To Provide hands-on experience in sketching and creating 3D part models using CATIA, emphasizing best practices and efficient design techniques. To Introduce the principles of assembly design, allowing students to understand the process of combining multiple parts into a cohesive assembly using CATIA. To Train students in creating detailed engineering drawings and documentation using CATIA, emphasizing industry standards and conventions
Venue	Mechanical Seminar Hall
No. of Beneficiaries	68 Students

Course Content:

The course covered the following key topics:

Introduction to CATIA

Sketching and Part Design

Assembly Design

Surface Modeling

Drafting and Documentation

Analysis and Simulation

Program Overview:

The Basics of CATIA course, led by Mr. Sachin Satpute at MIT Skills Pune, is designed to equip mechanical engineering students with essential skills in Computer-Aided Design using CATIA software. The course provided a comprehensive understanding of CATIA's core functionalities and applications, preparing students for practical design and modeling tasks in various industries.

Mr. Sachin Satpute delivered a comprehensive overview of CATIA software, covering its user interface and fundamental concepts in computer-aided design. During practical sessions, participants engaged in hands-on activities, enhancing their skills in sketching and creating 3D part models while emphasizing the importance of efficient design practices. Furthermore, he introduced basic analysis and simulation tools within CATIA, providing insights into evaluating design performance. The course thus offered a well-rounded exploration of CATIA, combining theoretical understanding with practical application in design and analysis.

Learning Outcomes:

Students demonstrated Demonstrate effective part and assembly design skills adhering to industry standards.

Students applied the advanced surface modeling techniques for designing complex geometries and generated accurate engineering drawings and documentation using CATIA.

Students gained the basic understanding and application of analysis and simulation tools within CATIA.

Photograph





Shri Gajanan Shikshan Sanstha's
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Website- www.ssgmce.ac.in

rediffmail

Mailbox of pradesh2k

112
02

Subject: Fwd: Regarding CAD Course at SSGMCE, Shegaon

From: Chinmay Patil <patilcv.ssgmce@gmail.com> on Mon, 15 Apr 2019 14:07:31

To: pradesh2k@rediffmail.com

----- Forwarded message -----

From: Sachin <sasatpute@gmail.com>
Date: Mon, Mar 4, 2019 at 11:51 AM
Subject: Re: Regarding CAD Course at SSGMCE, Shegaon
To: Chinmay Patil <patilcv.ssgmce@gmail.com>

Thank you sir for considering me to conduct the sessions at your reputed institute.

I am working out the schedules at my end & hope to revert to you at the earliest.

Thanks
S. Satpute

On Fri, Mar 1, 2019 at 5:28 PM Chinmay Patil <patilcv.ssgmce@gmail.com> wrote:

Respected Sir,

With reference to your telephonic discussion with Dr. S. P. Trikal regarding conduction of CAD course in our institute. Sir, after referring academic planner the course can be conducted between 25th March to 30th March 2019. The schedule is from 10.00 am to 06.00 pm with breaks as follows.

Session 01: 10.00 am to 12.00 pm
Lunch Break: 12.00 pm to 01.00 pm
Session 02: 01.00 pm to 03.00 pm
Tea Break: 03.00 pm to 03.30 pm
Session 03: 03.30 pm to 05.30 pm
Discussion: 05.30 pm to 06.00 pm

Please refer your schedule and kindly give confirmation for the same.

Sachin
+919822997201

On Fri, Mar 1, 2019 at 5:28 PM Chinmay Patil <patilcv.ssgmce@gmail.com> wrote:

Respected Sir,

With reference to your telephonic discussion with Dr. S. P. Trikal regarding conduction of CAD course in our institute. Sir, after referring academic planner the course can be conducted between 25th March to 30th March 2019. The schedule is from 10.00 am to 06.00 pm with breaks as follows.

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Shri Sant Gajanan Maharaj College of Engineering, Shegaon
DEPARTMENT OF MECHANICAL ENGINEERING
Session: 2018 - 2019

Guest Lecture on:	Workshop on CAD Course		
Partial Delivery on Syllabus:			
Name of the Speaker:	Mr. Sachin Satpute Sir		
Affiliation:	MIT Skill, Pune		
Designation:	Director		
Date:	25 Mar to 30 Mar 2019	Time:	11.00 to 6.00 pm
Venue:	Mechanical Seminar Hall	Audience:	Third Year Mech. Engg. Students

Roll No.	Name of Students	25/03/2019	26/03/2019	27/03/2019
1	Ku. Anuja Ghodki	Anudhi	Anudhi	Anudhi
2	Ku. Asmita Rawankar	Asmita	Asmita	Asmita
3	Ku. Kalyani Agnihotri	Kalyani	Kalyani	Kalyani
4	Ku. Namita Dahake	Namita	Namita	Namita
5	Ku. Pankhuri Jagdale	Pankhuri (AB)	Pankhuri (AB)	Pankhuri (AB)
6	Ku. Poonam Tikar	Poonam	Poonam	Poonam
7	Ku. Prajakta Temurde	Prajakta	Prajakta (AB)	Prajakta (AB)
8	Ku. Shraddha Salivkar	Shraddha	Shraddha (AB)	Shraddha (AB)
9	Ku. Sonali chim	Sonali	Sonali	Sonali (AB)
10	Ku. Suhani Ingle	Suhani (AB)	Suhani (AB)	Suhani (AB)
11	Ku. Sushma Murar	Sushma	Sushma (AB)	Sushma (AB)
12	Abhishek Agrawal	Abhishek	Abhishek	Abhishek
13	Abhishek Gorakh	Abhishek	Abhishek	Abhishek
14	Aditya Wadtkar	Aditya	Aditya	Aditya (AB)
15	Ajay Chawale	Ajay	Ajay	Ajay
16	Akash Jaiwal	Akash	Akash (AB)	Akash (AB)
17	Akash Waghode	Akash	Akash	Akash
18	Akshay Tikar	Akshay	Akshay	Akshay
19	Akshay Choudhari	Akshay	Akshay	Akshay
20	Aman Ojha	Aman	Aman	Aman
21	Amit Parihar	Amit	Amit (AB)	Amit (AB)
22	Aniket Gulhane	Aniket	Aniket (AB)	Aniket (AB)
23	Aniket Bandewar	Aniket	Aniket	Aniket
24	Anishk Singh	Anishk	Anishk	Anishk
25	Ankit Lahase	Ankit	Ankit (AB)	Ankit (AB)
26	Anup Lahamage	Anup	Anup	Anup
27	Ashish Gajbe	Ashish	Ashish	Ashish (AB)
28	Atharvasingh Bais	Atharva	Atharva	Atharva
29	Bhika Sabe	Bhika	Bhika	Bhika
30	Deepak Raut	Deepak	Deepak	Deepak


Guest (Sign)


Program Coordinator


DR. S.P. TRIKAL
HOD / Mech. Department



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 Website- www.ssgmce.ac.in

Roll No.	Name of Students	25/03/2019	26/03/2019	27/03/2019
31	Dhananjay Gavhale	<i>D Gavhale</i>	<i>D Gavhale</i>	<i>D Gavhale</i>
32	Dhanraj Dhanokar	<i>Dhanraj</i>	<i>Dhanraj</i>	<i>Dhanraj</i> (AB)
33	Gaurav Thakre			
34	Gaurav Thote	<i>G. Thote</i>	<i>G. Thote</i>	<i>G. Thote</i>
35	Govardhan Rokade	<i>G. Rokade</i>		
36	Himanshu Banait	<i>H. Banait</i>		
37	Hrishikesh Tupkari	<i>H. Tupkari</i>	<i>H. Tupkari</i>	<i>H. Tupkari</i>
38	Jayesh Tale	<i>J. Tale</i>	<i>J. Tale</i>	<i>J. Tale</i>
39	Keshav Kulkarni	<i>K. Kulkarni</i>	<i>K. Kulkarni</i>	<i>K. Kulkarni</i>
40	Kewal Khondekar	<i>K. Khondekar</i>	<i>K. Khondekar</i>	<i>K. Khondekar</i>
41	Kunal Bandewar	<i>K. Bandewar</i>	<i>K. Bandewar</i>	<i>K. Bandewar</i>
42	Kunal Tekade	<i>K. Tekade</i>	<i>K. Tekade</i>	<i>K. Tekade</i>
43	Manoj Paghrut	<i>M. Paghrut</i>		
44	Memon Mobin	<i>M. Mobin</i>	<i>M. Mobin</i>	<i>M. Mobin</i>
45	Mohd Azhroddin Shaikh	<i>M. Shaikh</i>	<i>M. Shaikh</i>	<i>M. Shaikh</i>
46	Pawan Pawar	<i>P. Pawar</i>	<i>P. Pawar</i>	<i>P. Pawar</i> (AB)
47	Pranav Chandurkar	<i>P. Chandurkar</i>	<i>P. Chandurkar</i>	<i>P. Chandurkar</i>
48	Punit Pahune			
49	Rajendra Kubde	<i>R. Kubde</i>	<i>R. Kubde</i>	<i>R. Kubde</i>
50	Ratnanabh Patil	<i>R. Patil</i>	<i>R. Patil</i>	<i>R. Patil</i>
51	Rohan Tiwari	<i>R. Tiwari</i>	<i>R. Tiwari</i>	<i>R. Tiwari</i>
52	Rohit Jibhakate	<i>R. Jibhakate</i>		
53	Rupesh Choudhary			
54	Rushikesh Tajne	<i>R. Tajne</i>		
55	Satyalaksh Jawade	<i>S. Jawade</i>		
56	Shubham Khandare	<i>S. Khandare</i>		
57	Shubham Soni	<i>S. Soni</i>		
58	Shubham Girhe	<i>S. Girhe</i>	<i>S. Girhe</i>	<i>S. Girhe</i>
59	Sumit Ingole	<i>S. Ingole</i>	<i>S. Ingole</i>	<i>S. Ingole</i>
60	Suraj Shelke	<i>S. Shelke</i>	<i>S. Shelke</i>	<i>S. Shelke</i>
61	Unmesh Gatade	<i>U. Gatade</i>		
62	Vaibhav Mokode	<i>V. Mokode</i>	<i>V. Mokode</i>	<i>V. Mokode</i>
63	Vaibhav Garve	<i>V. Garve</i>	<i>V. Garve</i>	<i>V. Garve</i>
64	Vedneshwar Ghawat	<i>V. Ghawat</i>		
65	Vikaskumar Yadav	<i>V. Yadav</i>	<i>V. Yadav</i>	<i>V. Yadav</i>
66	Yash Dhamane	<i>Y. Dhamane</i>	<i>Y. Dhamane</i>	<i>Y. Dhamane</i>
67	Yogesh Thakare	<i>Y. Thakare</i>	<i>Y. Thakare</i>	<i>Y. Thakare</i>
68	Yogesh Wanve	<i>Y. Wanve</i>	<i>Y. Wanve</i>	<i>Y. Wanve</i>

* 01. Akshay Shamsunda. (4M)

Guest
 Guest (Sign)

Program Coordinator
 Program Coordinator

DR. S.P. TRIKAL
 HOD / Mech. Department

(57) (47) (46)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,

SHEGAON EXTC Department

Workshop Summary Report

Workshop Title : A Three Days Workshop On Hands on Digital VLSI Design using

Date : 8 - 23 Sept 2018

Location : EXTC seminar Hall & VLSI

Organizing Institute Lab. : SSGMCE, Shegaon

Workshop Facilitators : Prof. S.P.Badar

Number of Participants : 35

Workshop Objectives:

- 1 To familiar with digital design concepts using different approaches.
- 2 Design of combinational circuits using CMOS.
- 3 Design of sequential circuits using CMOS.
4. Design and development using Xilinx software

Outcomes:

1. Will be able to design combinational and sequential circuits using Xilinx software.
2. Simulation and synthesis of digital circuits using Xilinx software.

Submitted by : Prof. S.P.Badar

Name and Signature of the Coordinator: Prof.S.P.Badar



Date of Submission : 29 Sept 2018

NB

SSGMCE, Shegaon
Department of Electronics and Telecommunication

A Three Days Workshop
on
Hands on Digital VLSI Design using Xilinx

The Department of Electronics and Telecommunication is going to organize A Three Days Workshop on Hands on Digital VLSI Design using Xilinx during 8th to 10th Sept 2018.

The details of workshop as follows:

Software Tools : Xilinx ISE™ 13.4 ISim (VHDL / Verilog) Simulator
Date : 8th to 10th Sept 2018.
Venue : DSP Lab, EXTC Dept.
Registration Fees : Rs.1000/-

Schedule and Contents:

Date	Time	Contents
8th Sept. 2018 (Day 1 - Saturday)	1.30 pm to 7.00 pm	Introduction to Digital VLSI Design
		Basics of VHDL
		Description of Hardware In VHDL
		Modelling Style of Design .
		Behavioral Modelling
		Basics of Logic Gates, Flip-flops Multiplexer, Demultiplexer
9th Sept. 2018 (Day 2 - Sunday)	8.00 am to 7.00 pm	Counter, Shift Register
		Data flow Modelling
		Half Adder, Full adder
		ALU
		Structural and Mixed Style of Modelling
		Full Adder 4-bit Adder, 16-bit Adder etc...
10th Sept. 2018 (Day 3 - Monday)	7.30 am to 10.00 am	2-bit Multiplier, 4-bit Multiplier etc...
		Vedic Multiplier
		FPGA Board Implementation

For Registration Contact: Prof. S. P. Badar

Sps
Prof. S. P. Badar
(Course Coordinator)

W
Dr. G. S. Gawande
(Head, EXTC Dept.)

Note: 1) Last Date of Registration is 31st August 2018.
2) Students can carry their laptop with Xilinx ISE™ 13.4 software.



PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.



END OF POINT





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Indian Knowledge System Initiatives

Shri Sant Gajanan Maharaj College of Engineering, Shegaon is deeply rooted in promoting and preserving India's rich cultural heritage while providing a modern and holistic educational experience. Some key aspects of its dedication to integrating the Indian knowledge system is listed below

SN	Key Aspects	Impact
1	Cultural Celebration	Cultural cohesion The institute celebrates various cultural festivals such as Ganesh Utsav, Gajanan Maharaj Pragat Din, Rishipanchami, and Ram Navmi, fostering a sense of tradition and belonging among students and staff.
2	Spiritual Practices	Emotional Development. Each day begins with a prayer and meditation session, setting a positive and mindful tone for the day's activities, promoting holistic development.
3	Artistic Pursuits	Cultural preservation and Artistic development A dedicated music centre offers instruction in Indian classical music, nurturing artistic talents and preserving cultural heritage.
4	Linguistic Diversity	Cultural competence The institute publishes a magazine in multiple languages, encouraging contributions from both students and staff.
5	Yoga and Meditation	Emotional balance enhancement. Yoga and meditation are promoted for physical and mental well-being, with retreats and workshops providing opportunities for deeper practice.
6	Traditional Art Forms	Cultural Enrichment Students are encouraged to participate in traditional art forms like dance, drama, and painting, further celebrating India's cultural richness.
7	Library Resources	Knowledge Enrichment The library houses a collection of Indian literature, historical texts, and philosophical works, enriching the learning experience.
8	Community Engagement	Community awareness The institute actively engages with the local community to understand their needs and extend support, fostering a sense of social responsibility.
9	Discovering India's Knowledge Traditions	Cultural understanding Seminars and guest lectures are organized to instil Indian knowledge systems in students





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Cultural Celebration:



Celebration of Ganesh Festival



Celebration of Garba Night



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Celebration of Krishna Janmashtami

Rishi Panchami Celebration

Commemorating the Samadhi Diwas of Shri Sant Gajanan Maharaj

The objective of the Rishi Panchami Celebration is to honor and celebrate the Samadhi Diwas of Shri Sant Gajanan Maharaj. The event aims to unite the college community in a spiritual observance, reflecting on the teachings and legacy of Shri Gajanan Maharaj. Through a variety of activities, the celebration seeks to cultivate a sense of community, reverence, and appreciation for the spiritual leader's profound impact on the institution.



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SSGMCE Students' Participation in Rishi Panchami Procession: Celebrating Tradition and Unity



SSGMCE Students' Participation in Gajanan Maharaj Prakat Din Procession



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Artistic Pursuits:

A specialized music centre provides training in Indian classical music, fostering artistic talents, and safeguarding cultural heritage. Additionally, the centre hosts competitions in mehndi and rangoli, which symbolize cultural heritage and celebration, alongside sketching and drawing, offering students a platform to demonstrate their artistic talents and creativity.



Students Rehearsing classical music at 'NaadBramha' Music Room



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Girls Showcasing Artistry at the Mehndi Competition



Rangoli Competition: Students Unleashing Talent at the Rangoli Competition

Linguistic Diversity



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The institute releases a multilingual magazine, fostering contributions from both students and staff members.





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Urdu Segment: Featured in the College Magazine "Tatwadarshi"

Yoga and Meditation

Yoga and meditation, rooted in our cultural heritage, are advocated for physical and mental well-being

आंतरराष्ट्रीय योग दिन २१ जून २०२२



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Traditional Art Forms



Classical dance performance at Cultural event: Culfest



Bharatnatyam Performance by student at Culfest



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Folk dance performance at Culfest



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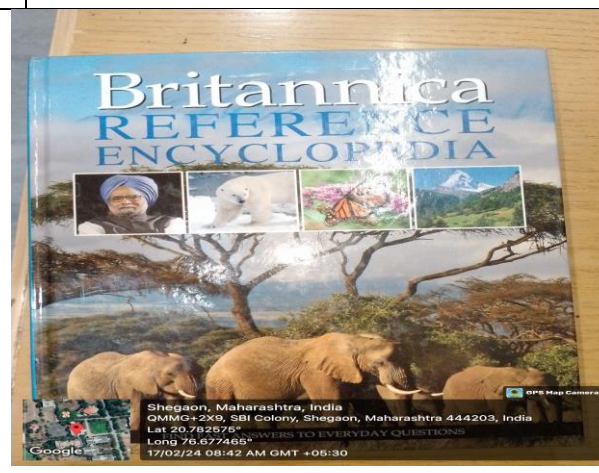
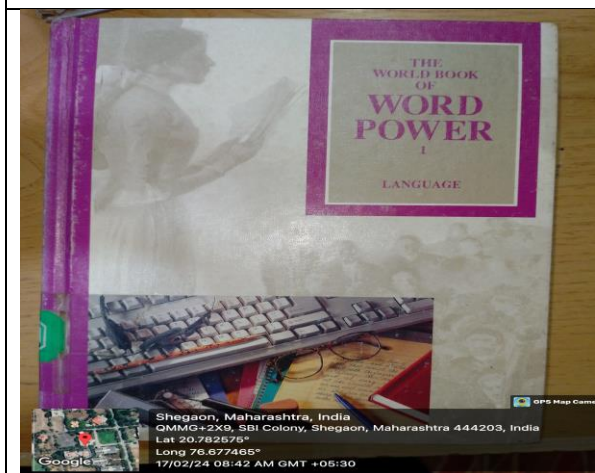
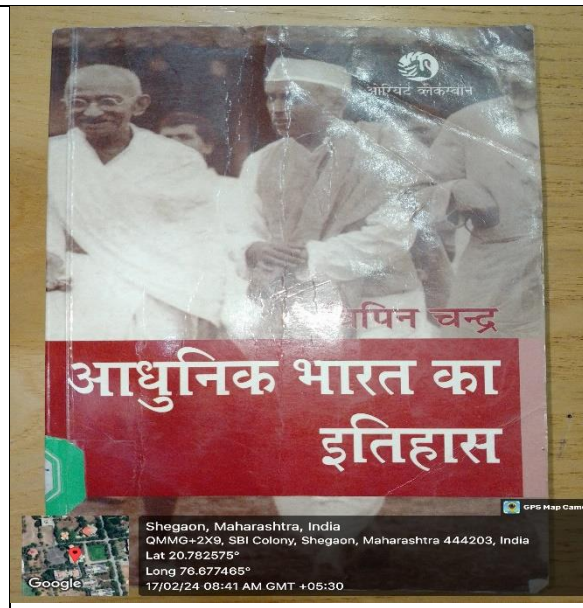
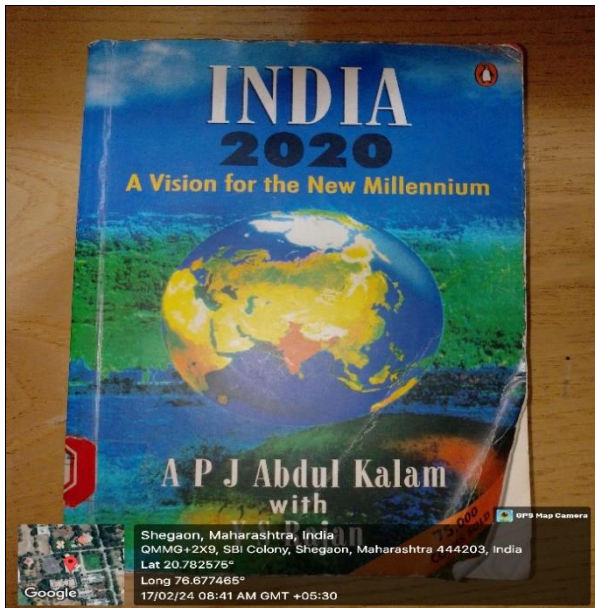
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Library Resources

Enriching the learning experience, the SSGMCE library boasts a diverse collection of Indian literature, historical texts, and philosophical works.



Diverse collection of Indian Literature available at SSGMCE Library

Dr. S. B. Somani
Principal,
SSGMCE, Shegaon



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College of Engineering, Shegaon.

Department of Business Administration and Research
Shri Sant Gajanan Maharaj College of Engineering, Shegaon

A Report on Workshop on Holistic Management

There has been turbulence in the corporate, business, public and non profit organisations because of numerous changes. Innovative ways are being adopted by organisations to cope up. Some of such ways have succeeded and set an example for others. “Holistic Management” is a buzzword these days. In fact, it’s a pretty old practice. Digestion and assimilation of thoughts from Vedanta Philosophy, Eastern Way of Management and Indian Ethos are the pillars of Holistic Management.

It is therefore essential for the management aspirants to understand, analyse and apply different attributes of Holistic Management. The workshop was organised by Dr. Mayur A. Dande on 2 February, 2023 for MBA I year students. 58 students participated actively in the workshop. The related material (Soft copy and Hard copy of a research paper by Dr. Hemadri Burman) was provided to the participants. Some snaps of the workshop are given below.



Poster of workshop posted on social media handles



Discussion on research paper by Dr. Hemadri Burman- 1




Discussion on research paper by Dr. Hemadri Burman- 2


List of MBA 1st year (2022 - 23)

Roll NO.	Student Name					
41.	Abhijeet Rajendra Waghole					
42.	Aditya Haridas Sable					
43.	Akshay Arun Jadhao	AK	AJ	AK		
44.	Anmol Ramesh Solanke					
45.	Ganesh Kisan Chandangole					
46.	Ganesh Manohar Bajod					
47.	Geurav Ajay Varma	GV	AV	GV		
48.	Narajal Kamalakar Gawel	NK	KG	NK		
49.	Hemant Gejanan Reut	HR	GR	HR		
50.	Ishankumar Pavankumar Shah	IS	PS	IS		
51.	Ronal Sanjay Bhise	RS	SB	RS		
52.	Lucky Radheshyam Rathil	LR	RR	LR		
53.	Mahesh Ratantlal Girhe	M Girhe				
54.	Pratik Chakar Sonlit					
55.	Pratik Premod Dhage	PD	DD	PD		
56.	Pratik Surendra Shegokar	PS	SD	PS		
57.	Pravin Shrikrushna Kale	PK	SK	PK		
58.	Roshan Anil Karale	RA	KA	RA		
59.	Rushikesh Subhash Paulzagade	RS	SP	RS		
60.	Shubham Demodar Rathod	SR	DR	SR		
61.	Shubham Kishor Gade	SK	KG	SK		
62.	Siddheshwar Dilip Parihar	SD	DP	SD		
63.	Sumersing Bebusing Barwel	SB	BB	SB		
64.	Swapnil Gejanan Ikhare	SI	GI	SI		
65.	Valbhav Jayendra Ahir	VA	JA	VA		
66.	Valbhav Tejraj Dell	VT	TD	VT		
67.	Valhal Itendra Gujar	VI	IG	VI		
68.	Vitthal Dnyaneshwar Parmekar	VP	DP	VP		
69.	Vyankatesh Ganesh Kalaskar	VK	GG	VK		

Schedule
(Thursday, 2 February, 2023)

Time	Content	Pedagogical Tool
1.30 p.m. - 2.00 p.m.	Introduction- Vedanta Philosophy and Indian Ethos	Lecture/ Talk and Short Video (Nirvanashtakam by Adi Shankaracharya)
2.00 p.m. - 2.15 p.m.	Introductory Part of a Research Paper by Dr. Himadri Barman	Lecture/ Talk and Question- Answer
2.15 p.m. - 3.15 p.m.	Research Paper Analysis- I	Lecture/ Input, Reading, Discussion and Brain Storming
3.15 p.m. - 3.45 p.m.	Break	
3.45 p.m. - 4.45 p.m.	Research Paper Analysis- II	Lecture/ Input, Reading, Discussion and Brain Storming
4.45 p.m. - 5.45 p.m.	Conclusion	Brief Presentations by participants, Question- Answer
5.45 p.m. - 6.00 p.m.	Oral Feedback	


Dr. Mayur Dande
Coordinator


Dr. Pavan Kuchar
Head




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3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Transformative Outcomes of Innovation Ecosystem

Students' Achievements		
SN	Description	Year
1	Avishkaar Competition	2023
2	IMPAC Conclave 2.0	2022
3	National Project Competition, Start-up, and Business Plan Competition	2022
4	Hackathon by Adani Electricity	2021
5	Code Ninja Hunt 2020	2020
6	Amravati Start-up Business Plan Competition	2019
7	National Start-up Fest	2019
8	Black Hat Asia Conference	2019
9	Ignited Innovation Social project Competition	2019
10	Competition of BAJA 2019	2019
11	TIFAN COMPETITION 2018 and 2019	2019
12	Smart India Hackathon-2019 in Indore	2019
13	Cadence Design Contest	2018



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SN	Description
	Faculty Achievement
1	Awards received for Research work
2	Research Proposals
3	Patents/ Copyrights
4	Seed Money Received for Research Project
5	Award received by Institute




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Competition of BAJA 2019

Avibhuj Squad (SAE) SSGMCE team successfully completed the design and Manufacturing of ATV (All-Terrain Vehicle) for competition of BAJA 2019 with the strong financial support (Rs. Approx. 8.0 lakh) from Honorable Management



Team Participated in competition BAJA 2019 At IIT Ropar, Punjab



All Terrain vehicle manufactured by students



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TIFAN COMPETITION 2018 (MPKV Rahuri, Ahmadnagar)

The SSGMCE Mechanical Engineering students successfully manufactured an Onion Harvester. Additionally, they showcased their creation by participating in the TIFAN COMPETITION 2018 at MPKV Rahuri, Ahmadnagar.



Students working on project in workshop Lab



Students receiving certificate at TIFAN Competition



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Students showcasing their talents at TIFAN Competition



Certificate received for Self-Propelled Onion Harvester at IFAN 2018



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SSGMCE TEAM at TIFAN 2019

At the Smart India Hackathon-2019 in Indore, Team SSGMCE secured the first prize, earning cash prize of Rs. 50,000. The team comprised Sandip Kumar, Shantanu Gawande, Maroof Ahmad, Yash Paliwal, Bidisha Nose, and Aditi Mujmer. Their winning project focused on addressing the issue of Counterfeiting of products for MSME Solan



Winner SSGMCE Team at SIH-2019



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Two teams of students from SSGMCE, Shegaon, participated in the Hackathon on the Smart Key for Meter Cabins organized by Adani Electricity. The objective was to encourage Innovative solutions for key management issues in securing meter cabins. The teams provided satisfactory solutions to the problem statement issued by Adani Electricity

Our teams were awarded the second prize (First Runner Up) of Rs. One lakh and the third prize (Third Runner Up) of fifty thousand, along with recognition certificates. The first runner-up team members include Viplav Khode, Chinmay Deshkar, Pranjali Amalkar, and Pranoti Gaigol. The second runner-up team members include Aniruddha Wankhade, Vivek Joge, Shweta tai



SSGMCE Hackathon Winner Team



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Sant Gadge Baba Sant Gadge Baba Amravati University's National Project Competition:

Gaurav Burewar and Hardik Sanganeria, final-year students of the Electronics and Telecommunication Department, secured the second prize, while Yash Shrivastava and Chaitanya Jain received the third prize in the annual National Startup Fest, held on March 25th and 26th 2019, at SGBAU. Additionally, the second-year Information Technology students, Shailesh Khote, Sagar Bhojkar, and Saurabh Burade, also clinched the third prize. Another group of final-year Mechanical Engineering students, Vaibhav Nakat, Sagar Gawle, and Nikita Bhagat, joined the winners' circle with a third prize. The prizes were presented to the accomplished students by Dr. Muralidhar Chandekar, the Vice Chancellor of Sant Gadge Baba Amravati University.



Team SSGMCE receiving Prize from Dr. Muralidhar Chandekar



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SSGMCE Mechanical Engineering Team at SGBAU Start Up Fest



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Code Ninja Hunt 2020:

Final year Computer Science and Engineering students at Shri Sant Gajanan Maharaj College of Engineering in Shegaon secured the first prize in the National Level Competition "Code Ninja Hunt 2020," organized by Nitor Infotech Pvt. Ltd. in Pune.



SSGMCE Team receiving first prize at Code Ninja Hunt 2020



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Bhushan Hajare and Sumit Bhute from the final year of Electronics & Telecommunication Engineering won first prize in SGBAU Research Convention in UG Category and Prof P.R.Bharmabe received Prize in Post PG Category. Subsequently, these students represented the University in the State Level Aavishkar, held at Savitribai Phule Pune University, Pune from January 11-14, 2023.

Hearty Congratulations...!

Bhushan Hajare
Sumit Bhute

- Competed in SGBAU's AAVISHKAR 2022
- Won First Prize in UG Category University level



Team SSGMCE at Aavishkar Competition



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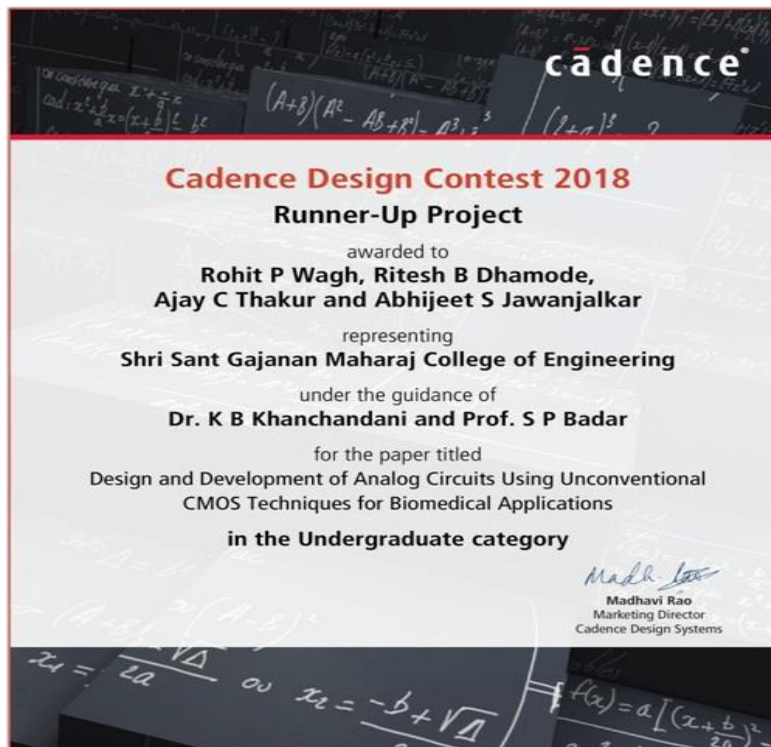
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Electronics Engineering students Rohit Wagh, Ritesh Dhamode, Ajay Thakur, and Abhijeet Jawanjalkar achieved the 2nd Rank at the National Level for their project titled "Design and Development of Analog Circuits using Unconventional CMOS Techniques for Biomedical Applications" during the Cadence Design Contest in Bangalore. This remarkable accomplishment was made possible under the able guidance of Dr. K.B. Khanchandani and Prof. S.P. Badar



Winning Team at Cadence Design Contest at Bangalore



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Team SSGMCE bags 1st and 5th prize of 50k and 30k respectively at Amravati Startup Business Plan Competition 2019 organized by DTE Maharashtra



Team SSGMCE at Team Amravati Startup Business Plan Competition





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Three student teams from SSGMCE participated and achieved success in the Annual National Project Competition, Startup, and Business Plan Competition 2022 organized by SGBAU Amravati on May 5th and 6th, 2022.

The first team, consisting of Sohil Shekh and Harish Deshmukh, secured the first prize worth Rs. 15,000 for their project on the Prevention of Acceleration Hazard for Electric Vehicles.

The second team, comprising Amey Sangole and Rajan Gupta, also clinched the first prize worth Rs. 15,000 for their project on the Development of an Efficient Vehicle Speed Detection and Number Plate Recognition System.

The third team, featuring Pradyumna Raut and Swapnil Dabhade, earned the second prize worth Rs. 10,000 for their project on the Optimization of Heat Transfer Rate in Honeycomb Heat Exchanger using Surface Modification.

लोकमत समाचार

राष्ट्रीय प्रकल्प प्रतियोगिता में छात्राओं की सफलता

शेगांव : स्थानीय श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय के छात्रों ने संत गाडगेबाबा अमरावती विद्यापीठ की ओर से आयोजित स्टार्ट अप फेस्ट 2022 में सफलता प्राप्त की. विद्यापीठ की ओर से हर वर्ष एन्यूअल नेशनल स्टार्ट अप फेस्ट के अंतर्गत विविध प्रकारों में प्रकल्प प्रतियोगिता आयोजित की जाती है. 5 एवं 6 मई को प्रतियोगिताओं का आयोजन किया गया था. इस वर्ष का विषय स्ट्रुट इनोवेशन, स्टार्ट अप्स एवं इको सिस्टम था. इसमें विद्यापीठ को संलग्नित



महाविद्यालय के छात्र सहभागी होकर प्रकल्प की प्रस्तुति करते हैं. प्रतियोगिता का मुख्य उद्देश्य शास्त्रज्ञ, विशेषज्ञ / तज्ञ, संशोधक एवं छात्रों को इकट्ठा कर सूचनाओं आदान प्रदान करना एवं वर्तमान में तकनिक में हो रहे बदलाव का अध्ययन करना है. महाविद्यालय के छात्रों ने इसमें सहभागी होकर अपने प्रकल्पों की प्रस्तुति दी. दो प्रकारों में प्रथम तथा एक प्रकार में द्वितीय पारितोषिक प्राप्त किया. यांत्रिकी विभाग के अन्तिम वर्ष के छात्र सोहिल शेख एवं

हरिश देशमुख ने प्रथम पारितोषिक तथा प्रद्युम्न राऊत एवं स्वर्णिल दाभाड़े व द्वितीय पारितोषिक प्राप्त हुआ. परमाणु एवं दूरसंचार विभाग के अंतिम वर्ष के छात्र राजन गुप्ता एवं अमेय सांगोले व प्रथम पुरस्कार प्राप्त हुआ. संत गाडगेबाबा अमरावती विद्यापीठ के कुलाधिपति डॉ. दिलीप मालखेड़े ने हाथों छात्रों को पुरस्कार प्रदान किए गए महाविद्यालय के संचालक, प्राचार्य विभाग प्रमुख इसी तरह शिक्षक शिक्षकेत्तर कर्मचारी ने सफलता प्राप्त छात्रों का अभिनन्दन किया.

Apna Akola
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News cutting showing students success at Project Competition



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Ph : +918669638081/82
Website- www.ssgmce.ac.in

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in



SSGMCE receiving prize at the Annual National Project Competition



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING**

**SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE),
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Rushikesh Ambuskar Second Year, Information Technology student invited to participate in Black Hat Asia Conference to be held in Singapore from 27th March 2019 to 29th March 2019. He received Black Hat Asia Scholarship worth 900\$

दानक भास्कर

शेगांव के छात्र का सिंगापुर में कॉन्फरेन्स के लिए चयन

शहर संवाददाता | शेगांव

भांकिशं संमां १९६१००००१०

श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय के ऋषिकेश अम्बुस्कर इस छात्र की सिंगापुर यहां के ब्लैक हैट एशिया कॉन्फरेन्स २०१९ के लिए चयन हुआ है। तंत्रज्ञान का बढ़ता इस्तेमाल ध्यान में रखते सेक्युरिटी संदर्भ में यह संस्था काम करती है। दिए टास्क पूरा किए अभियंताओं का चयन कर उन्हें इस कॉन्फरेन्स में शामिल होने का मौका दिया जाता है। महाविद्यालय में जानकारी तंत्रज्ञान विभाग में व्दितीय साल में पढने वाले ऋषिकेश अम्बुस्कर इस छात्र ने ब्लैक हैट एशिया ने दिए टास्क पूरा किया। जिसके लिए उसे ब्लैक हैट एशिया द्वारा ९०० डालर की छात्रवृत्ति प्रदान की गई। २७ मार्च से २९ मार्च २०१९ के बीच यह कॉन्फरेन्स सिंगापुर यहां मरीना बे सैण्ड होटल में आयोजित किया है। युनायटेड बिजनेस मेडिया एल. एल. सि. सैन फ्रांसिस्को, अमेरिका की एक भाग होनेवाली यु.

वि. एम. टेक द्वारा ब्लैक हैट एशिया कॉन्फरेन्स प्रतिवर्ष आयोजित किया जाता। दुनियाभर में कई अभियंता कॉन्फरेन्स को उपस्थित रहते हैं। तिन दिवसीय चलने वाले इस कॉन्फरेन्स में संशोधक, उद्योग जगत के मान्यवर, तज्ञ, अभियंता शामिल होकर अद्ययावत जानकारी की आदान-प्रदान होनेवाली हैं। उसी तरह शामिल छात्रों को तज्ञों द्वारा प्रशिक्षण भी दिया जाएगा। ऋषिकेश अम्बुस्कर का चयन यह महाविद्यालय के लिए सन्मान की बात है। महाविद्यालय के संचालक श्रीकांतदादा पाटिल, प्राचार्य डा. एस. बि. सोमाणी, माहिती तंत्रज्ञान विभाग के प्रमुख प्रा. अमित मानेकर, प्राध्यापक एवं शिक्षकेत्तर कर्मचारियों ने उसका अभिनंदन किया है।



News cutting showcasing success of Rushikesh Ambuskar



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Student of Mechanical Engineering department presented the business idea in IMPAC Conclave 2.0 at Pune University Campus Hosted and Conceptualized By Krishna Institute of Medical Science and Government Ecosystem of Maharashtra state innovation society on 07/10/2022.



Team SSGMCE at IMPAC Conclave 2.0



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Students of SSGMCE distinguished themselves by securing awards in the Ignited Innovation (I2I) Social Project Competition across multiple categories. Their exceptional achievements showcased the diverse talents and innovative approaches demonstrated by the participants.





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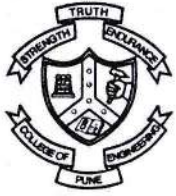
Mr/Miss Unmesh Gatade
Student of S.S.G.M. College of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
He/She has shown Entrepreneurial mindset to find Innovative Solution to the Problems
in the Society. His/Her constant enthusiasm throughout the i2i Journey is appreciable.

Mr. Nitin Chalke
Managing Director
EATON India

Dr. B. B. Ahuja
Director COEP

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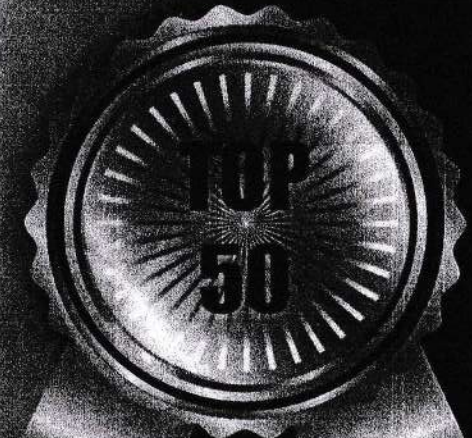
Mr/Miss Varsha Sureka

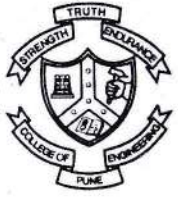
Student of SSGM College of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
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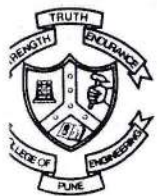
Mr/Miss...Shi.yani...Pahare.....
Student of SSGM College of Engineering..... has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
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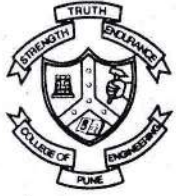
Miss Vrushali Kale
Student of SSGM College of Engineering, Shegaon has
given a valuable contribution in making the IGNITED INNOVATORS OF INDIA (i2i)
18 - 19 programme successful. He/She has been acquainted with Leadership and
Management Skills. He/She reached out to students and created a spark in them to
find Innovative Solutions to the Problems in the Society and has fulfilled the role of
Outside Ambassador in a brilliant manner.

Mr. Nitin Chalke
Managing Director
EATON India

Dr. B. B. Ahuja
Director COEP

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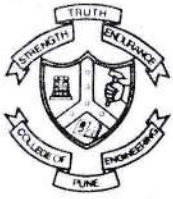
Mr/Miss Manoj Paghrut
Student of S.S.G.M. college of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
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Mr/Miss..... *Rutuja Nandanwar*.....
Student of *S.S.G.M College of Engineering, Shegaon*..... has
Participated and reached upto the Final Phase in *Education*..... Sector in
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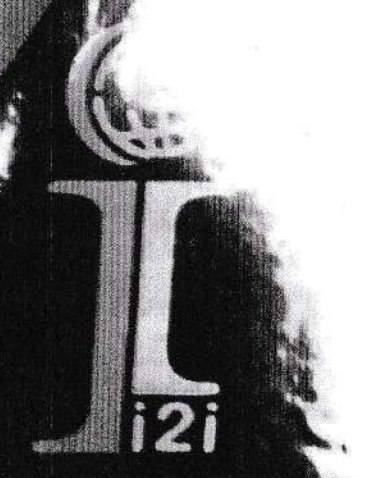
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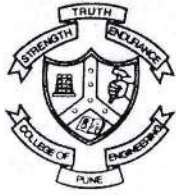
Mr/Miss.....*Anjali*.....*Sharma*.....
Student of*S.S.G.M. College of Engineering, Shegaon*..... has
Participated and reached upto the Final Phase in*Education*..... Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
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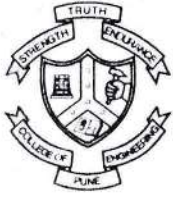
Mr/Miss.....Mayur Gurjar.....
Student of Shri Sant Gajanan Maharaj College of Engineering.. has
Participated and reached upto the Final Phase in Education..... Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
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Mr/Miss.....*Sampada Thombare*.....
Student of*S.S.G.M. College of Engineering, Shegaon*..... has
Participated and reached upto the Final Phase in*Education*..... Sector in
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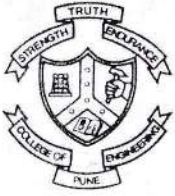
Mr/Miss..... *Krushna Gaikwad*
Student of *S.S.G.M. College of Engineering, Shegaon* has
Participated and reached upto the Final Phase in *Education* Sector in
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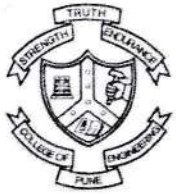
Mr/Miss Vedika Dalvi
Student of S.S.G.M. College of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
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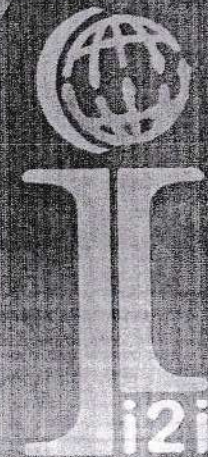
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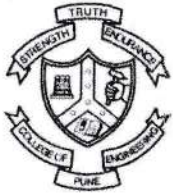
Mr/Miss... Mrunal Bajare
Student of SSGM College of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
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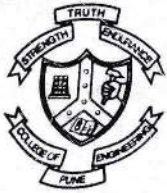
Mr/Miss Ashwini Phate
Student of SSGM college of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
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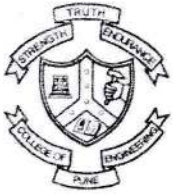
Mr/Miss Shubham Itankar
Student of SSGM College of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
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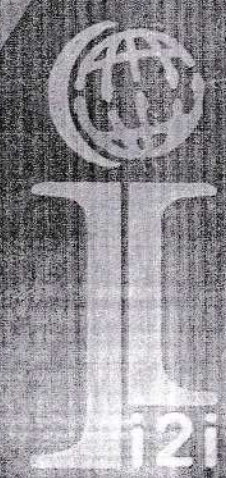
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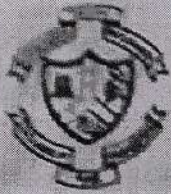
Mr/Miss Sumit Thakare
Student of S.S.G.M. College of Engineering has
Participated and reached upto the Final Phase in Entrepreneurship Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
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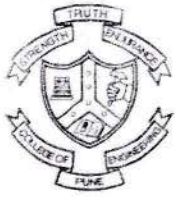
Mr/Ms Karan Gadodia
 Student of SSGM college of Engineering, Shegaon has
 Participated and reached upto the Final Phase in Agriculture Sector in
 IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
 He/She has shown Entrepreneurial mindset to find Innovative Solution to the Problems
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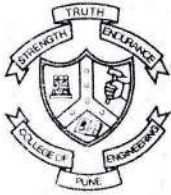
Mr/Miss..... Sakshi Dhanuka.....
Student of S.S.G.M College of Engineering, Shegaon..... has
Participated and reached upto the Final Phase in Agriculture..... Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
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This is to Certify that

Mr/Miss..... *Vaibhau Kotecha*.....
Student of *S.S.G.M college of Engineering, Shegaon*..... has
Participated and reached upto the Final Phase in *Agriculture*..... Sector in
IGNITED INNOVATORS OF INDIA (i2i) Techno - Social Project Competition 2018 - 19.
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Mr/Miss...Pranali...Patil.....

Student of ...SSGM...College of Engineering, Shegaon..... has given a valuable contribution in making the IGNITED INNOVATORS OF INDIA (i2i) 2018 - 19 programme successful. He/She has been acquainted with Leadership and Management Skills. He/She reached out to students and created a spark in them to find Innovative Solutions to the Problems in the Society and has fulfilled the role of an Outside Ambassador in a brilliant manner.

Mr. Nitin Chalke
Managing Director
EATON India

Dr. B. B. Ahuja
Director COEP

Mr. Sanjay Inamdar
Co-Founder BIEL



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Ph : +918669638081/82
Website- www.ssgmce.ac.in

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Dr. S. R. Paraskar, Head of the Electrical Engineering Department, received the Best Researcher Award (International Scientist Award 2021 in Engineering, Science, and Medicine) from VDGGOOD Technology Factory. He also received a Certificate of Recognition as a Researcher (International Award 2020-21) from I2OR. (I2OR is a registered MSME with the Ministry of MSME, Government of India.)





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P R Bharambe ,Dr. S R Paraskar and Dr S S Jadhao received Best Paper Award in AICTE Sponsored Springer International Conference REEDeV 2022 organized at St. Vincent Pallotti College of Engineering & Technology, Nagpur





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Prof R S Kankale, Dr. S R Paraskar, and Dr S S Jadhao received Mathworks Best Impact Paper Award in the International Conference on Smart Computing & Communications (ICSCC 2021) organized by Muthoot Institute of Technology & Science





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Prof Pratik Dhabe of Electrical Engineering department received Certificate of Best Paper Presentation in International Conference on Recent Advances in Materials, manufacturing & Machine Learning. (RAMMML-2022) organized by Yashwantrao Chavan College of Engineering Nagpur in Association with Institution of Engineers (India) Nagpur chapter.





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Prof. S.P. Badar of the Electronics and Telecommunication Department received the Best Paper Award for the paper "Implementation of Combinational Logic for Polar Decoder" at the 2nd IEEE International Conference on Range Technology (ICORT-2021) held during 5th-6th August 2021.





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Prof Badar was also selected for Training in Advanced Capabilities in Electronics Design and Manufacturing (**TRIAC-EDM**)" jointly organized by National Institute of Electronics & Information Technology, India and Institute for Information Industry, Taiwan

The screenshot shows a Cisco Webex Meeting interface. The main area displays a grid of participants. The top-left cell shows a video feed of Swapnil Panjabrao Badar. The other cells in the grid are labeled with names: Akhil Arora, Abhinav Sharma, Akshay Varpe, Anir ban, Anup, Atif, benti want, Bhumika Vyas, Chih-Hsiang Kang, chittaranjan thokchom, Deepak Sharma, Deepam Dubey, Farogh Iftekhar, Ishant Bajpai, Jampala Naresh, mallikarjuna sannapareddy, Mohammed mansoor, Mohit Chouhan, Nandakumar R Nandanam, Ponram, Prashant Kumar, and Raj Rajeev. On the right side, there is a 'Participants (37)' list with a search bar and a list of names with icons for video and audio status. At the bottom, there are controls for 'Unmute', 'Start video', 'Share', and 'Participants'. The taskbar at the very bottom shows various open applications and the system clock at 14:35.



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Prof M.B.Bhambere from Mechanical Engineering Department received Best E-Lecture award. The competition was organized by REST Society for Research International..





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Prof. P.A. Dalke received the Start-up and Industrial Level Consolation Award for the year 2022 from Sant Gadge Baba Amravati University.



He also received best Energy Start up Award 2022 given by Sharda University Noida India





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Prof P.A.Dalke participated in CEP Course on Medical Device Innovation conducted by IIT Bombay during September 2 to October 2022



Prof P.A.Dalke participated in IGNITION 3 Days Startup Boot Camp organized by ATAL Incubation Centre -BAMU foundation Campus Dr. BAMU Aurangabad





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Prof. Ms. P.V.Kale , Prof S.S.Muddalkar and Prof V.S.Mahalle has been awarded by Digital Skill Readiness Program Certified Faculty Certificate for clearing the TalentNext Certification assessment





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Student of Mechanical Engineering department presented the business idea in IMPAC Conclave 2.0 at Pune University Campus Hosted and Conceptualized By Krishna Institute of Medical Science and Government Ecosystem of Maharashtra state innovation society on 07/10/2022.



Team SSGMCE at IMPAC Conclave 2.0



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Prof. Piyush Dalke Dept of Mechanical Engg has received the prize for Best Ergonomic Device for Xerostomia Estimator Device at MEDIC 2022 held by IIT Mumbai, on 01/10/2022



Prof Piyush Dalke at MEDIC 2022

Prof Mrs Komal Vyas received WIE Volunteer of the Year Award by IEEE Bombay Section



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Empowering Knowledge Ecosystem: Faculty Initiatives for Innovation

The faculty at SSGMCE recognizes the pivotal role played by the institute in fostering an environment conducive to knowledge creation and transfer. In the era of rapid technological advancements, it is imperative to fortify our institutional framework for the effective generation, dissemination, and application of knowledge. The faculty diligently works towards strengthening the institute's ecosystem by actively seeking grants from various government and non-government funding agencies. These grants are utilized for diverse purposes, including research projects, the organization of FDPs, STTPs, and other initiatives. This effort signifies a commendable initiative aimed at enhancing the innovative ecosystem within the institute.

The following outlines the faculty's notable contributions in this regard.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Prof. V. K. Bhangdiya Electronics & Telecomm. Engineering	FDP “Computer Vision and Machine Learning”	Electronics and ICT Academy PDPM IITDM Jabalpur	2018-19	Rs 237000/-
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. P. R. Wankhede, Electronics & Telecomm. Engineering	FDP “Robotics and AI”	Electronics and ICT Academy PDPM IITDM Jabalpur	2019-20	Rs 81580/-
Prof. N. B. Borkar, Mechanical Engineering	FDP “Evolution of IoT for Industry 4.0”	Electronics and ICT Academy PDPM IITDM Jabalpur	2019-20	Rs 142500/-
Dr S P Trikal Mechanical Engineering	MODROB Under AQIS Modernization of Internal Combustion Engine Lab and	AICTE, New Delhi	2020-22	Rs 1489412/-



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Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
	Automobile Lab			
Dr. N. M. Kandoi, Computer Science and Engg.	STTP Under AQIS STTP on Machine Learning and Its Applications in Data Analytics	AICTE, New Delhi	2019-20	Rs 361667/-
Dr. S. R. Paraskar, Electrical Engg.	STTP Under AQIS Software Utility for -Teaching and Research in Electrical Engineering	AICTE, New Delhi	2019-20	Rs 285000/-
Dr. P. R. Wankhede, Electronics & Telecomm. Engineering	ATAL-FDP IoT for Agriculture Applications	AICTE, New Delhi	2020-21	Rs 93000/-
Dr S P Trikal Mechanical Engineering	MODROB Under AQIS Modernization of Internal Combustion Engine Lab and Automobile Lab	AICTE, New Delhi	2020-22	Rs 1489412/-
Dr. N. M. Kandoi, Computer Science and Engg.	STTP Under AQIS STTP on Machine Learning and Its Applications in Data Analytics	AICTE, New Delhi	2019-20	Rs 361667/-
Dr. S. R. Paraskar, Electrical Engg.	STTP Under AQIS Software Utility for -Teaching and	AICTE, New Delhi	2019-20	Rs 285000/-



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Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. S. P. Trikal, Mechanical Engineering Dept.	Research in Electrical Engineering AICTE-ISTE Advanced Materials and Manufacturing for Industry 4.0	AICTE, New Delhi	2020-21	Rs 93000/-
Dr. L. B. Deshmukh, Department of Business Administration & Research	AICTE-Conference “National Conference on Innovation Management”	AICTE, New Delhi	2020-21	Rs 174300/-
Dr. S. R. Paraskar, Electrical Engg.	AICTE-MODROB Development of Advanced Power System Lab	AICTE, New Delhi	2021-22	Rs 1872000/-
Dr. P. R. Wankhede, Electronics & Telecomm. Engineering	ATAL-FDP IoT Product Development	AICTE, New Delhi	2021-22	Rs 93000/-



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The list of Proposal in Process and submitted through Sant Gajanan Innovation and Advance Research Center- TBI Foundation, Shegaon

Name of the scheme	Title Submitted	Co-PI/Team	Proposal Reference No.	Date of Submission	Status
DST	CONTAINERIZED 1.5 TPD BIOGAS PLANT WITH COLD STORAGE UNIT	Dr. S. B. Patil Dr. Ajaykumar Damral		05th Jan 2022	submitted
DST	"Modern Design of Endodontic File to Avoid Fracture in Root Canal During Root Canal Therapy"	Prof. P. A. Dalke	File No.(TPN/77556)	30th Dec 2021	
BIRAC-BIG	"Oncoknow: know your cancer using image procesing and Machine learning	Prof. P. V. Kale and Prof. D. P. Patil	BIRAC/SINE0421/BIG-21/22	28th Feb 2022	
SERB-CRG	Design and Development of 5G Front End Module for cell phone and its acess points	Dr. S. B. Patil	CRG/2022/008559/EEC	18th April 2022	
BIRAC-BIPP	Screening Mental Health Condition Using Voice and Pulse Analytics	Prof. D. P. Patil		31st March 2022	
SERB-CRG	Drone smart spraying using goe sensing and geo taging	Dr. S. B. Patil and Prof. S. B. Patil		under process	
BIPP	Voice based disease detection	D.P. Patil and Priti Kale		31st March 2023	
BIONEST	Incubation Centre	Prof. D. P. Patil	BT/TEMP17297/Bio Nest-01/19	26-Jun-23	3rd Stage
DST iTBI	Incubation Centre			30-Jun-23	2nd Stage
BIG23	Oncoknow	Priti Kale	BIRAC/SINE0496/BIG-21/22	31st Aug 2023	Under Processes
Agretech	"Agrisence Cropsence"	Prof. D. P.		28-Jun-23	Under



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		Patil			Processes
MSME	Cropsence	Prof. D. P. Patil		31-Aug-23	Under Processes
MSME	Climate Smart Organic Fertilizer	Ms. Veda Tayade	INC23CMH036225	31-Aug-23	Under Processes
AAU	Multipurpose Agro Rover	Mr. Shashikant Tiwari		31-Jul-23	Under Processes
NidhiEIR	Multimodel Sensors for simultaneous plant disease detection	Mr. Shashikant Tiwari		31-Aug-23	Under Processes
University Incubation SGBAU	Virchual Chardham	Ms. Veda Tayade	directoril@sgbau.ac.in	08-Jun-23	Under Processes
AAU	Agroinformatics:Farmer's friend	Prof. D. P. Patil		Jul-23	RIC faced



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Details of Grants Application by Faculties (Not Sanctioned)

Institution/ Department/Faculty	Scheme	Funding agency	Application Number/ID	Amount
Dr. K. B. Khanchandani, Electronics Engineering	MODROB Under AQIS “Modernization of DIGITAL SIGNAL Processing Laboratory”	AICTE, New Delhi	1-7081582401	Rs 2230000/-
Dr. M. N. Tibdewal, Electronics Engineering	STTP Under AQIS “SIGNAL, IMAGE PROCESSING AND MACHINE LEARNING APPLICATION”	AICTE, New Delhi	1-7082253811	Rs 449125/-
Dr R S Dhekekar, Electronics Engineering	FDP Under AQIS “Power Electronics Controls and Applications”	AICTE, New Delhi	1-7088436481	Rs 300000/-
Dr. G. S. Gawande, Electronics Engineering	RPS Under AQIS “Design and fabrication of Polymer substrate- based energy harvester”	AICTE, New Delhi	1-7082481281	Rs 1760000/-
Dr S P Trikal Mechanical Engineering	STTP Under AQIS “Optimization for Engineering Applications”	AICTE, New Delhi	1-7119370221	Rs 300000/-
Prof. D. P. Tulaskar, Electronics Engineering	RPS Under AQIS “Design and Implementation of Reconfigurable Antenna for RF Front End Multistandard Transceiver”	AICTE, New Delhi	1-7094475931	Rs 2500000/-
Dr. A. U. Jawadekar, Electrical Engineering	STTP Under AQIS “Application of Signal Processing and Artificial Intelligence in Power System”Electrical Engineering	AICTE, New Delhi	1-709029921	Rs 300000/-
Prof. A S Manekar Information Technology	FDP Under AQIS “IoT with ML”	AICTE, New Delhi	1-7095834733	Rs 300000/-
Dr D R Dhotre	MODROB Under AQIS “Modernization of Machine Learning Laboratory”	AICTE, New Delhi	1-7082164531	Rs 2000000/-



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Institution/ Department/Faculty	Scheme	Funding agency	Application Number/ID	Amount
Dr. G. S. Gawande, Electronics Engineering	RPS Under AQIS “MEMS base energy scavenger for low power applications”	AICTE, New Delhi	1-9300462949	Rs 1752941/-
Dr. M. N. Tibdewal, Electronics Engineering	MODROB Under AQIS “Signal Processing, Machine learning and Embedded System Design”	AICTE, New Delhi	1-9331219051	Rs 2021330/-
Dr. G. S. Gawande, Electronics Engineering	AICTE-ISTE Refresher Program “ML and IoT for Agriculture Automation”	AICTE, New Delhi	202000361	--
Prof. V. K. Bhangadiya, Electronics Engineering	AICTE-ATAL “Deep Learning Using Python”	AICTE, New Delhi	1613638532	Rs 930000/-
Dr S S Jadhao, Electrical Engineering	AICTE-ATAL “Power Quality Issues and New Age Mitigation Techniques”	AICTE, New Delhi	--	Rs 930000/-




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List of Patents Filed by the faculties

Sr No.	Name of Faculty/Department	Title of Invention/Patent	Year/Session	Patent Publication Number
1	Prof. S.D Padiya /IT Dept.	AUTOMATED VEHICLE VERIFICATION & MONITORING SYSTEM	2018	01621041558 A
2	Dr. J. M. Patil/CSE	A METHODOLOGY FOR IMPLEMENTING ALGORITHMS OVER DATA FROM STUDENT PERFORMANCE EVALUATION USING MACHINE LEARNING ALGORITHMS	2022-23	202221024861 A
3	Prof. C. M. Mankar/CSE	MRI TUMOUR IMAGE CLASSIFICATION SYSTEM BASED ON IDENTIFICATION OF POTENTIAL FEATURES	2022-23	202321032278 A
4	Prof. V. S. Mahalle/CSE	PATENT: FEATURE EXTRACTION BASED METHOD FOR RELEVANT CONTENT AWARE IMAGE SEARCHING SYSTEM	2022-23	202221070983 A
5	Prof. P. V. Deshmukh/CSE	PATENT:AN EFFECTIVE MECHANISM OF DATA HIDING FOR MAGNIFYING CAPACITY USING REVERSIBLE DATA HIDING	2022-23	202221045137A
6	Prof A. K. Shahade/CSE	PATENT: DEEP LEARNING ALGORITHM BASED MULTILINGUAL OPINION MINING	2022-23	202221074504 A

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201621041558 A

(19) INDIA

(22) Date of filing of Application :05/12/2016

(43) Publication Date : 08/06/2018

(54) Title of the invention : AUTOMATED VEHICLE VERIFICATION & MONITORING SYSTEM

(51) International classification	:B60R16/023, B60R16/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Shri Gajanan Invention and Advanced Research Centre
(32) Priority Date	:NA	Address of Applicant :SSGM College of Engineering, Shegaon, at post: Shegaon, Dist: Buldhana - 444203. Maharashtra, India Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Sagar Damodar Padiya
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An Automated Vehicle Verification & Monitoring System (AVV&MS) presents an IOT application for checking the validation of vehicle documents and its lost report status and also to maintain a record of vehicle monitoring without stopping on roads. The verification officers of the Ministry of Road Transport & Highways (MORTH) generally, for verification of the documents, ask each vehicle to stop and carries out their verification manually that is a tedious process resulting in lower productivity of the verification officers. The AVV&MS automatically verify respective vehicle documents and its lost report status and provide the result. In case of any discrepancy, it undergoes for suspicion test and officer issue auto generated memo for respective offense. The faulty vehicles not allowed to pass the checking booth without memo, while fair vehicle can pass without stopping the vehicle. This system is useful for authority to perform verification & monitoring more effectively and efficiently.



No. of Pages : 22 No. of Claims : 4

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THE PATENT OFFICE**

निर्गमन सं. 26/2022
ISSUE NO. 26/2022

शुक्रवार
FRIDAY

दिनांक: 01/07/2022
DATE: 01/07/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : A METHODOLOGY FOR IMPLEMENTING ALGORITHMS OVER DATA FROM STUDENT PERFORMANCE EVALUATION USING MACHINE LEARNING ALGORITHMS

(51) International classification :G06K0009620000, A61B0005000000, G06N0020000000, G06N0007000000, G06Q0050200000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
 Filing Date :NA

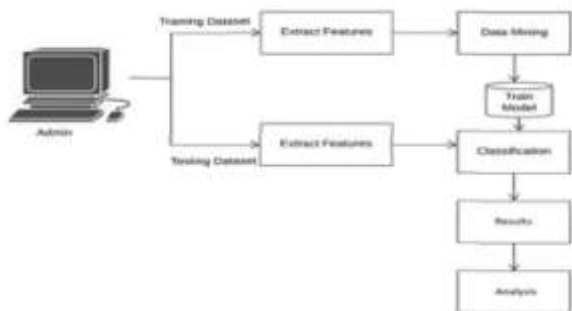
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)Jaikumar M. Patil
 Address of Applicant :Shri Sant Gajanan Maharaj College of Engineering, Shegaon-Dist- Buldhana (M.S.) -----
2)Sunil R. Gupta
 Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
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2)Sunil R. Gupta
 Address of Applicant :Assistant Professor, Department of Computer Science & Engineering Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati – (M.S.) -----

(57) Abstract :

This invention uses data mining techniques to forecast and examine individual students’ academic performance. Various machine learning and some hybrid machine learning techniques have been used. The said techniques would be utilized on student data gathered from Kaggle, UCI repository as well as some real-time environment of whole academic years. In this invention, hybrid classification models would be constructed to forecast student academic performance and design efficient learning model. The estimated result is expected to provide better classification accuracy than traditional machine learning and statistical unsupervised learning algorithms. Reference: Figure 1



No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321032278 A

(19) INDIA

(22) Date of filing of Application :07/05/2023

(43) Publication Date : 16/06/2023

(54) Title of the invention : MRI TUMOUR IMAGE CLASSIFICATION SYSTEM BASED ON IDENTIFICATION OF POTENTIAL FEATURES

<p>(51) International classification :A61P 250000, A61P 350000, C12Q 016886, G06F 163500, G06K 096200</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dhanraj Ramdas Dhotre Address of Applicant :C/O Sangram Kadam,Flat no 105, Crystal Tower,Kadamwak wasti,Loni Kalbhor,Tq-Haweli,Pune -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr.Dhanraj R.Dhotre Address of Applicant :Computer Sci.&Engg. Department, School of Computing ,MIT Art Design and Technology University, Loni Kalbhor , Tq- Haweli ,Dist-Pune Pin-412201 , Maharashtra, India Pune -----</p> <p>2)Mr. Vaibhav Sawalkar Address of Applicant :Computer Sci.&Engg. Department, School of Computing ,MIT Art Design and Technology University, Loni Kalbhor , Tq- Haweli ,Dist-Pune Pin-412201 , Maharashtra, India Pune -----</p> <p>3)Ms.Chhaya Mhaske Address of Applicant :Computer Sci.&Engg. Department, School of Computing ,MIT Art Design and Technology University, Loni Kalbhor , Tq- Haweli ,Dist-Pune Pin-412201 , Maharashtra, India Pune -----</p> <p>4)Dr.Dinesh D.Patil Address of Applicant :Computer Sci.&Engg. Department, Sant Gadgebaba College of Engineerng, Bhusawal,Maharashtra. Pune -----</p> <p>5)Mr. Chandrashekhar M. Mankar Address of Applicant :Computer Sci.&Engg. Department SSGMCE ,SBI Colony, Tq- Shegaon, Dist-Buldhana Pin-444203 , Maharashtra, India Pune -----</p>
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(57) Abstract :

MRI division depends on set of procedure of brain tumor identification; initially wavelet transform based features are extracted. Then within the image segmentation it bunch the pixels into locales and consequently characterizes the item areas in similar region. This area of interest that's tumor object utilizes the highlights faraway from MRI images. Characterization is that the last advance in procedure of structure and classification of tumour image into normal or abnormal and teams the irregularity kind whether or not it's kind or harmful is acknowledged. This examination assesses completely different strategies that are utilised in tumour location from mind MRI. This invention tends to predict to need survey of various methods for brain tumour image division. This work tends to meaning to show that there are varied MRI medical imaging techniques and provides relative investigation of all methods. The point of the projected framework is to rearrange threatening and important tumour image from the structural MRI i.e. to classify malignant and benign tumour image. The brain MRI contains of cerebral tissue aboard the skull. Our district of intrigue is just cerebral region. The cerebral region is disentangled by skull uncovering. The highlights are extracted utilizing wavelet transform technique. In total fourteen highlights/attributes are extracted from the MRI ; SVM classifier is applied for training and testing the images then the results are displayed on the output device.



No. of Pages : 25 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No. **202221070983 A**

(19) INDIA

(22) Date of filing of Application :08/12/2022

(43) Publication Date : 23/12/2022

(54) Title of the invention : FEATURE EXTRACTION BASED METHOD FOR RELEVANT CONTENT AWARE IMAGE SEARCHING SYSTEM

(51) International classification :G06F0016583000, G06K0009620000, G06T0007100000, G06N0020000000, G06F0016532000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

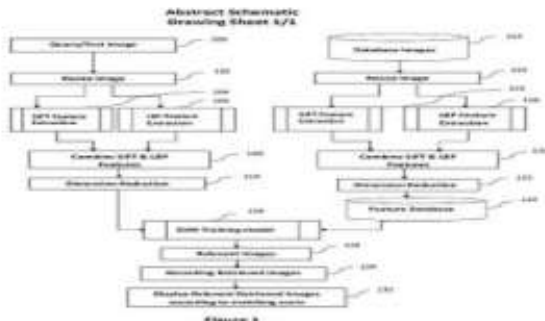
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :SBI colony Shegaon ,Tq Shegaon,Dist buldhana -----

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Address of Applicant : NA

(72)Name of Inventor :
1)Vishwanath Sampat Mahalle
Address of Applicant :SBI colony Shegaon ,Tq Shegaon,Dist buldhana -----

(57) Abstract :
ABSTRACT FEATURE EXTRACTION BASED METHOD FOR RELEVANT CONTENT AWARE IMAGE SEARCHING SYSTEM A feature extraction-based machine learning method for relevant content aware image searching system consists of retrieval of similar images, in part, on a context in which a query has been submitted. The method of image searching and retrieval operates by using a Machine learning model i.e. multiclass-support vector machine (M-SVM) to classify the database images. SIFT and LBP methods are used to transform context or content knowledge of input image into a context feature vector or concept descriptor in a semantic dimension. The input image is transformed into two feature vector by using SIFT and LBP, then combined together to form final feature vector. Determining a similarity of the query image to a plurality of images included in a database using the determined two feature descriptors of the query image, features being extracted from each of the plurality of images included in the database by determining the two feature descriptors, the SIFT features and the LBP features including a simultaneous combination or integration. Further on the basis of similarity measure and M-SVM the relevant-context aware images are retrieved, re-ranked and displayed on the output device. Date: 05 /03/2022 Signature(s) Mr. Vishwanath S. Mahalle (Name of inventor1)



(54) Title of the invention : AN EFFECTIVE MECHANISM OF DATA HIDING FOR MAGNIFYING CAPACITY USING REVERSIBLE DATA HIDING

(51) International classification :G06T0001000000, H04N0001320000, H04N0019467000, G09C0005000000, H04L0009300000
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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2)Dr. Avinash S. Kapse
3)Dr. V. M. Thakare
4)Dr. Arvind S. Kapse
 Name of Applicant : NA
 Address of Applicant : NA
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 Address of Applicant :Associate Professor & Head, Department of IT, Anuradha College of Engineering, Chikhali, Maharashtra -----
3)Dr. V. M. Thakare
 Address of Applicant :Professor & Head, Department of CSE, SGBAU, Amravati, Maharashtra -----

4)Dr. Arvind S. Kapse
 Address of Applicant :Professor, New Horizon College of Engineering, Bengaluru, Karnataka -----

(57) Abstract :
 An invention uses Reversible Data Hiding for embedding the data in the image; intension is to make use of image as transporter for providing the information with the help of cryptography techniques. Combination of Cryptography and steganography will produce high measure of security for the data. Steganography is use for hiding the data inside image whereas cryptography converts into unreadable format picture so that no one can use this. By using Reversible Data hiding techniques, it is possible to huge large portion of information, also it brings excessive insertion amount with good reconstructed image quality. Elliptic curve cryptography is use for image encryption, decryption and authenticate the cipher image. Multi-MSB data hiding scheme is use for the data hiding. The suggested method outperforms conventional Reversible data hiding strategies in terms of embedding performance. This demonstrates that the suggested scheme's embedding rate is near to 3.5 bpp respectively, which ensures the high level of security for the hidden data. To evaluate the execution of proposed procedure, parameters like PSNR, MSE will be taken in consideration.

An Effective Mechanism of Data Hiding for Magnifying Capacity using Reversible Data Hiding
 BRIEF DESCRIPTION OF DRAWINGS



No. of Pages : 6 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221047504 A

(19) INDIA

(22) Date of filing of Application :21/08/2022

(43) Publication Date : 02/09/2022

(54) Title of the invention : DEEP LEARNING ALGORITHM BASED MULTILINGUAL OPINION MINING

(51) International classification :G06F0040300000, G06Q0030020000, G06Q0050000000, G06F0040279000, G06K0009460000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)Aniket K. Shahade

3)Dr. K. H. Walse

4)Dr. V. M. Thakare

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

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Address of Applicant :Saraswati', Snehagandha Colony, Amravati -----

2)Dr. K. H. Walse

Address of Applicant :Professor, SGBAU, Amravati -----

3)Dr. V. M. Thakare

Address of Applicant :Professor & Head, PG Department of CSE, SGBAU, Amravati -----

4)Priyanka V. Deshmukh

Address of Applicant :Chandravir Apartment, Sonal Colony, Shegaon-Rahatgaon Road, Amravati -----

(57) Abstract :

A current topic of interest for Natural Language Processing (NLP) researchers is opinion mining. Analyzing opinions on various subjects that are available in the text is known as opinion mining. It is a crucial function of natural language processing because it helps users and businesses make decisions and plan effectively. One of the biggest issues with multilingual sentiment analysis is a severe shortage of resources. Because there are no resources available in other languages, research on sentiment analysis in many vernaculars is frequently solved by the translating apprehension from languages with abundant resources to others with limited resources. The cutting-edge classification accuracy for English, Hindi, and Marathi sentiment analysis in this research was proposed as a result, and it significantly outperformed all models and methodologies. Opinion mining can be used to identify whether an opinion is neutral, positive, or negative for the three languages of English, Hindi, and Marathi. The metrics used to assess performance are accuracy, precision, recall, and F1-measures.

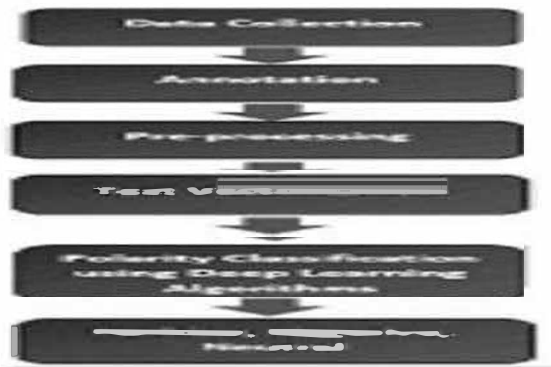


Figure 3

No. of Pages : 8 No. of Claims : 5



PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
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Email: principal@ssgmce.ac.in,

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Project Report

On

Design and Development of Multipurpose Agriculture Drone

In the era of automation Unmanned Aerial Vehicle playing vital roles in the sector of agriculture, transportation, security. Making Hex Copter equipped to use for various applications like spraying, spreading, dropping, mapping, lifting, etc. will be most demanded machine in nearby future.

About Multipurpose Agriculture Drone:	This drone is hex copter with 6 hobby wing motors of having 8 kg weight lifting capacity with liquid spraying system attached. This project is developing under Sant Gajanan Innovation and Research Center, SSGMCE, Shegaon from year 2022-23. It is completely funded by SGIARC and team is working to get outside research grants too.
Mission:	Our Mission is to create ecosystem for Drones in the institute where young innovators can work and research about UAVs.
Benefits of This Project:	<p>From this project, students can gain the knowledge of designing, development and working of unmanned aerial vehicles like quad copter, hex copters, octal copters, gliders, etc.</p> <p>Investing time and efforts in student's benefits society. Adhering curriculum with and research activity this project will create a Hex Copter that can be useful for many applications unlike only spraying.</p> <p>This cost effective and efficient solution has potential to replace pro pollution, highly costly agricultural machineries.</p>
Cost Analysis:	<ul style="list-style-type: none">• Hex Copter Parts: 5,00,000 /-• Other Primary Spares and Parts: 1,00,000/-• Miscellaneous: 20,000/- Total: 6,20,000/-
Ongoing Projects under this one main MAD Project :	Design and develop Multipurpose Agriculture Drone with modular frame that can attach separate application specific systems one at a time and provide following applications. In according to achieve this objective multiple small



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registrar@ssgmce.ac.in

	<p>applications based projects are allotted to students as follows.</p> <ol style="list-style-type: none">1. Study of Research Possibilities in Agriculture Drones2. Development of Racing Drone3. Development of Spraying Drone4. Design and Development Web Based solution to analyse crop health using RCNN5. Cloning of Spraying Drone6. Recycling Li-Po Batteries7. Designing of Automated Pulley Mechanism to attach with frame for making drone capable to lift weight8. Design and Development of Flight Controller for Quad Copter using Personal Network of Mobile Station9. Designing and Development of Seed Spreader based on Conventional Control Mode for Variable Unmanned Aerial Vehicle10. Design and development fuel assembly for the drone Hydrogen11. Design and Development of Toroidal Propellers for Spraying Drone to Reduce Noise and Improve Flight Time12. In-house assembly of Lithium ion battery using cells.13. Design and Development of Glider.
Future Plans:	<p>As we are working on Drones and Gliders we can collaborate with National and International Level drone related companies like DJI, JiYi, SpyHalk, Ayaan Autonomous, IOTech and many more.</p> <p>We are looking forward to collaborate with DGCA, Pilot Training Institute Rahuri, CAE Gondia and some international organizations.</p> <p>We are looking forward to make collaboration with PDKV, Akola for agricultural research.</p>

Project Coordinator

Mr. S. B. Pagrut

Coordinator, SGIARC

Dr. S. B. Patil

आदरणीय अध्यक्ष,
श्री गजानन शिक्षण संस्था,
शेगाव

विषय:- एस.जि.आय.ए.आर.सी. मधील फवारणी ड्रोन ह्या प्रोजेक्ट करीता लागणाऱ्या वस्तू खरेदी निमित्त

आपल्या यथे एस.जि.आय.ए.आर.सी. मध्ये सुरु असलेल्या संशोधन प्रोजेक्ट पैकी एक प्रोजेक्ट श्री संतोष पाटील सरांच्या मार्गदर्शन मध्ये सुरु आहे ज्याचे शीर्षक "बहुउद्देशीय शेतकीय फवारणी ड्रोन" असे असून त्याकरिता लागणारे उपकरणे व वस्तू मागवण्याची गरज आहे. सबब आपण ह्या सामानाकरिता तीन कंपनी सोबत बोलणी केली तरी त्या पैकी दोन कंपनी ने पक्के तर एका कंपनी ने कच्चा कोटेशन पाठविले आहे. सादर कोटेशन ह्या पत्रासोबत लावले असून "ड्रोनयोगी किसान ड्रोन" पंढरपूर येथील कंपनी चे दर इतर दोन कोटेशन च्या तुलनेत कमी आहे. ह्या प्रोजेक्ट साठी एकूण खर्च ६,५०,०००/- अक्षरी सहा लाख पन्नास हजार रुपये असून त्यापैकी आता सामान बोलावण्याकरिता ५,००,००००/- अक्षरी पाच लाख रुपये खर्च मंजूर करावा हि नम्र विनंती.

१८/३/२३
डॉ. एस. बी. पाटील

विभाग प्रमुख, एस.जि.आय.ए.आर.सी.

डॉ. एस. बी. सोमाणी

प्राचार्य

Date: 19/12/2022

To,

The Managing Director,

S.S.G.M.C.E., Shegaon

Through, Head of the SGIARC-TBI and CSE:

Subject: Requesting Grant of Fund for SGIARCE Project

Respected Sir,


This is to inform you that the “**Multipurpose Drone for Agriculture Utilities**” Project under Sant Gajanan Innovation and Research Centre is under processes and reached to the stage where we can start actual development. Drone Development Team have surveyed about variety of drone features and finalized a Specification list as well as list of spares required to develop drone and that are enclosed with this letter. We discussed and called quotations from four vendors throughout country and three vendors shared their quotations, attached with this letter. Our team is working in both directions, by studying **ongoing research** in this field and studying **business opportunities** in local market. We have published a Review Paper in reputed UGC-CARE and Scopus Indexed Journal as well as trying to make collaboration with nearby agriculture related organisations.

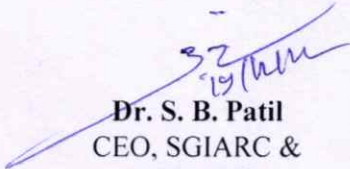
I, as in charge of the project requesting you to consider this application and grant project development fund segmented and described as table below.

Thanking you.

Yours truly,

S.N.	Budget Head	Estimated Amount
1.	Equipments (Grand total of Quotation)	5,65,810/-
2.	Overhead	50,000/-
3.	Travel	10,000/-
Grand Total		6,25,810/-


Mr. S. B. Pagrut
PI & Faculty, CSE


Dr. S. B. Patil
CEO, SGIARC &
HOD, CSE



Students demonstrate the project "Multipurpose Drone for Agriculture utilities"





Shri Gajanan Shikshan Sanstha's
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Notable Achievements of Our Institution

SSGMCE, Shegaon, has been ranked 89th in the overall category (Govt. & Private) and 75th in the Private category among the Top T-Schools in India, according to The Dataquest Top T-School Survey 2022

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

89th Top T-Schools in India
2021 (Overall)

75th Top T-Schools in India
2021 (Private)

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Dataquest Top T-School Survey 2021

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BhaskarHindi.com

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श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय का डेटाक्वेस्ट टॉप टी-स्कूल रैंकिंग में समावेश

शहर संवाददाता | शेगांव

प्रतिष्ठित डेटाक्वेस्ट टी-स्कूल रैंकिंग २०२१ घोषित हुई है। श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय, शेगांव भारत के टॉप टी-स्कूल में (शासकीय एवं निजी) ८९ वें तथा भारत के टॉप टी-स्कूल में ७५ वें क्रमांक पर है। टी-स्कूल २०२१ सर्वेक्षण में कई प्रतिष्ठित आईआईटी, एनआईटी, ट्रिपल आईटी तथा निजी, उसी तरह सरकारी संस्थाएं शामिल हुई थीं। इस सर्वेक्षण में केम्पस प्लेसमेंट, छात्रों को मिलने वाला सरासरी पैकेज, मूलभूत सुविधा, संशोधन, पी.एच.डी. प्राप्त प्राध्यापक संख्या, प्राध्यापकों ने प्रकाशित किए शोधनिबंध संख्या, उद्योग-शैक्षिक भागीदारी, उद्योग केंद्रित / सकार केंद्रित संशोधन जैसे कई बातों का निरीक्षण किया गया, उसके आधार पर रैंकिंग घोषित की गई। महाविद्यालय अमरावती विद्यापीठ से संलग्नित होकर सभी अभ्यासक्रम मान्यता प्राप्त हैं। महाविद्यालय के अभ्यासक्रम को एन. बी. ए., न्यु दिल्ली का नामांकन प्राप्त है। आदरयुक्त शिस्त, उच्चशिक्षित प्राध्यापक, छात्रों की ओर दिए जाने वाला वैयक्तिक ध्यान, वर्सिलिगूड को शिस्त, रात्र अभ्यासिका, संशोधन का वातावरण तथा स्टार्ट-अप के लिए सहायता, गरीब एवं जरूरत मंद छात्रों के लिए शिष्यवृत्ति तथा सुरक्षा की दृष्टि से होने वाली सभी सुविधाएं महाविद्यालय ने उपलब्ध कराकर दिए हैं। संगणकीकृत ग्रंथालय, वाचनालय, अद्ययावत प्रयोग शाला, राष्ट्रीय तथा अंतरराष्ट्रीय स्तर पर संस्था के साथ सामंजस्य करार, इनडोअर तथा आउटडोअर क्रोडा साहित्य सुविधा समेत खेल की विस्तारिता, अद्ययावत जिम, इंटरनेट तथा इंटरनेट सुविधा, युवकों के लिए ५ तथा युवती के लिए तीन सुविधा युक्त सुसज्ज क्लबहाउस, प्रार्थना कक्ष, मेस, कैंटीन, स्वयंचालित वीज यंत्रणा, ए टी. एम, अतिथी गृह, १२०० आसन क्षमता के अद्ययावत सभागृह, २५० आसन क्षमता के हार्ड-टेक सेमिनार हॉल, स्टाफ क्वार्टर्स, सोलर प्रोजेक्ट, नर्सरी एवं प्लेन्टेशन युनिट, स्वच्छता तथा समय-समय पर निर्जंतुकीकरण, विविध प्रजाती की कुक्षसंपदा आदि महाविद्यालय के वैशिष्ट्य हैं। डेटाक्वेस्ट टॉप टी-स्कूल रैंकिंग में समावेश होना, यह महाविद्यालय के लिए खुशी की बात है। महाविद्यालय के संचालक श्रीकांतदादा पाटील, प्राचार्य डॉ. एस. बी. सोमाणी ने इस सफलता पर समाधान व्यक्त किये हैं।

कृषि उपज मंडी समिति के बाजार भाव

अक्टूबर -08- जून-2021

अवकाश | व्यूकृतम | अधिकृतम | आवक



Shri Gajanan Shikshan Sanstha's
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING**
**SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE),
INDIA**

“Recognized by A.I.C.T.E., New Delhi” Affiliated to Sant Gadge Baba Amravati University, Amravati
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SSGMCE, Shegaon Bags “Band Performer” in ARIIA Ranking 2021





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Shri Sant Gajanan Maharaj College of Engineering, Shegaon has once again made a mark for itself by being ranked in the Dataquest- CMR T-School Survey on "Employability Index 2022" amongst the Top 100 Engineering Colleges of India.

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SSGMCE listed in DQ-CMR T-School Employability Index Survey 2022

■ **Our Correspondent**
SHEGAON, Oct 2

SHRI Sant Gajanan Maharaj College of Engineering, Shegaon, (SSGMCE) has once again being ranked in the Dataquest- CMR T-School Survey on 'Employability Index 2022' amongst the top 100 engineering colleges of India. The ranking was purely based on the Top Technology Schools offering B E or B Tech programmes in the context of students' employability quotient. Dataquest ranking of engineering colleges has been widely recognised and highly sought after for deep insights on the state of technical education in the country.

Many prestigious IITs, NITs,

IITs and private and government institutes participated the T-School Employability Index Survey 2022.

SSGMCE stands 10th in overall Regional T-School Employability Ranking 2022 the West Zone, 64th Rank Private Sector T-School at 75th Rank in the overall Top 100 (Government and Private institutes). This is a valiant display of the commitment each member of SSGMCE family holds towards its betterment and glory. With such performance SSGMCE, Shegaon nourishes enthusiasm amongst the students to surpass their seniors with each passing year and better themselves as candidates for leading global employers and excelling in start-ups.



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SSGMCE, Shegaon receives a Certificate of Appreciation from New Normal-2022 in a ceremony held on 7th and 8th January 2022. The certificate is awarded for its exemplary contribution to the education community.



PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.