



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"

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Website- www.ssgmce.ac.in

Academic year 2018-19

Life Skills programs

Sr. No.	Name of the capacity development and skills enhancement program	Type of Initiative	Evidences
1	Career Planning & Introduction to Engineering by Dr R.M.Kharate	Soft skill	Click Here
2	Employability Skills Sets by Prof H.S.Patil	Soft skill	Click Here
3	Japanese Language Course by ,Mr. Nilkanth Wankhade, Foreign Language Trainer, Surani Academy,Akola	Language and Communication Skills	Click Here
4	Ultimate Spoken English Classes,Mr. Abdus Salaam Chaus,	Language and Communication Skills	Click Here
5	Empowering Youth for National Progress by Indumati Kaatdare	Life Skills	Click Here
6	Importance of YOGA by Mrs S.S.Gachake	Life Skills	Click Here
7	Guest Lecture on "RIGHT ATTITUDE, by Dr H.M.Jha	Life Skills	Click Here




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.



Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Academic Year 2018-19

REPORT

Topic: Career Planning & Introduction to Engineering

Date: Thursday, 02-08-2018, Time: 11:00 am - 1:00 pm

Resource Person with contact details: Dr. R.M. Kharate

Number of Participants: Approx. 400

Mode: Off-line

Objectives: Career Planning- Its importance, scope & planning, • Introduction to 1st year subject/syllabus according to the various groups, its scope, importance, along with information on basic text books required. • Awareness regarding Hostels facilities, rules/regulation, payment of fees, outgoing records maintenance on students side etc



Dr. Kharate Addressing Students Date 02-08-2018,

Submitted by: Prof. H.S. Patil



Shri SantGajananMaharaj College of Engineering, Shegaon

Academic Year 2018-19

REPORT

Topic: Employability Skills Sets

Date: 4.08.2018 (Saturday) Time: 9:30am -10:30am

Resource Person with contact details: Prof.H.S.Patil, SSGMCE.

Number of Participants: Approx. 300

Mode: Offline

Objectives:

Importance of personality development and employability skills sets, awareness regarding ESS importance, facility available at college level.



Prof. Patil Addressing Students Date: 4.08.2018

Submitted by: Prof. H.S.Patil



A

Report

on

“Japanese Language Course “

Academic Year 2018-19

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





Mr. Wankhade guiding students

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING

NOTICE

ULTIMATE SPOKEN ENGLISH CLASSES- By Prof.A.B.Chaus

Date : 03/07/2018

Dear All,

It's our privilege to organize spoken English workshop by renowned Public Speaker, Teacher & Author (Chaus Publications) Mr.Abdus S.Chaus, from Pune, for the second time after having huge success (with total 350 students) in conducting the same class previously in the year 2017, realizing students interest and their request we are organizing this 1 month (daily 1hour) workshop for second time in our college.

CHAUS ULTIMATE SPOKEN ENGLISH CLASSES is a concrete form of a long research on English. The workshop aims to develop student's confidence in using English in various communication situations, both formal and informal focusing on wide range of vocabulary, grammatical accuracy and also the knowledge of what to say to whom and when. This workshop contains a range of activities for the students that are mainly designed around shared experiences, to be done in pairs and groups so that students learn to respond spontaneously in any communication situation.

Participant would get the certificate after completion of this course that will definitely add weightage to your resume, so avail this golden opportunity to **REFINE YOUR FLUENCY IN SPEAKING ENGLISH** under the expert guidance at your doorstep.

DETAILS OF REGISTRATION:

Participant:

- All interested students from 1st ,2nd ,3rd & final year,
- M.B.A. department
- All interested faculties alongwith their relatives(from convent and college)

Final Registration Date:

- Strictly From 4th July to 14th July 2018

Timing for Registration:

- 11:00 am -5:00 pm (to program incharge)

Course Material:

- Set of 30 books alongwith D.V.D, magical quick reference grammar based charts, & course certificate.

Fees Structure:

- Rs.1500/- (including all course material), no extra fees will be charged for any other purpose

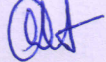
Program In-charge Details:

- Prof.Harshali S.Patil, A.S.H.Department, S.S.G.M.C.E, Shegaon
- Mobile No.7038027303
- Email ID.:harshalia83@gmail.com

Harshali

Patil



Submitted by: Prof. H.S.Patil 
Name and Signature of the Coordinator: Prof. H.S.Patil
Date of Submission: 6/09/2018



Certificate of Participation

Presented to

Aman Surkar

of

S.S.G.M. COLLEGE OF ENGINEERING, SHEGAON

in recognition of his / her active participation towards the successful completion of the three-week workshop on

SPOKEN ENGLISH

conducted by Mr. Abdus S. Chaus, Pune from 20 August to 12 September, 2018.

Mr. Abdus S. Chaus
Proprietor
Chaus Publication, Pune

Prof. H. S. Patil
Program Incharge
A.S.H. Dept. S.S.G.M.C.E.

Dr. N. A. Patil
H.O.D.
A.S.H. Dept. S.S.G.M.C.E.

Dr. S. B. Somani
Principal
S.S.G.M.C.E.

Sample Certificate



A

Report

on

“Empowering Youth for National Progress “

Academic Year 2018-19

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



मशीनी युग में हस्त कौशल से दूर हो रहे युवा : इंदुमति काटदरे

दैनिक भास्कर

भावेश शर्मा

शहर संवाददाता | शेगांव 9561000010

स्थानीय श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय में महात्मा गांधी तथा लाल बहादुर शास्त्री के जयंती अवसर पर रासेयो व्दारा आयोजित 'युवकांच सक्षमीकरण' इस विषय पर प्रसिध्द शिक्षणतज्ञ इंदुमती काटदरे का व्याख्यान श्री संत गजानन महाराज विद्यालय के नए सभागृह में हुआ। कार्यक्रम के आरंभ में महात्मा गांधी तथा लाल बहादुर शास्त्री की प्रतिमा को पुष्पहार अर्पण किया गया।

इस समय इंदुमती काटदरे ने उपस्थित छात्रों से संवाद किया। यंत्र के पीछे लगकर हम हाथ की कुशलता को खो चुके हैं। पहले हाथ को काम दें, इससे अपना स्वास्थ्य अच्छा रहेगा, ऐसा



प्रतिपादन उन्होंने अपने भाषण में किया। आगे कहा कि, भारत युवकों का देश है, इसका हमें अभियान होना चाहिए। युवकों की शक्ती तथा उत्साह के बल पर देश प्रगती करता है। किताबी ज्ञान के साथ साथ व्यवहार में उपयोगी होने जैसी शिक्षा की जरूरत निर्माण हुई है। विश्वास, सद्गुण तथा सदाचार पर राष्ट्र चलता है, सैनिकी बल पर नहीं, छात्रों ने नाविन्यता पर जोर देना चाहिए, गुण के पीछे न लगते ज्ञान प्राप्त करने के लिए पढना चाहिए। ज्ञान तथा शिक्षण का व्यवहारिक उपयोग हमें करते आना चाहिए, शिक्षा का यदि इस्तेमाल हम कर सके तो वह शिक्षा निरर्थक

है। यंत्र का इस्तेमाल मदत के लिए होना चाहिए, बेरोजगार करने के लिए नहीं। राष्ट्र की प्रगती यह तरूणों पर है, उन्होने 'लायाबिलीटी न

होता असेट व्हांव' ऐसा आवाहन उन्होंने किया। छात्रों द्वारा पूछे हुए सवालों का उन्होंने विस्तृत विवेचन कर उनका समाधान किया। आरंभ में महाविद्यालय के प्राचार्य डा. एस.बी. सोमानी ने इंदुमती काटदरे का पुष्पगुच्छ देकर स्वागत किया तथा डा. अंजली जावडेकर ने उनका शाल एवं श्रीफल देकर यथोचित सन्मान किया। कार्यक्रम में महाविद्यालय के डायरेक्टर श्रीकांतदादा पाटिल, प्राचार्य डा. एस. बी. सोमानी, शिक्षक, छात्र, शिक्षकेतर कर्मचारी बड़े पैमाने पर उपस्थित थे। राष्ट्रीय सेवा योजना के प्रा. नितीन ठाकरे ने कार्यक्रम का सूत्र संचालन किया।



Mrs Indumati Kaatdare addressing audience(newspaper cutting) Date: 2-10-2018



A

Report

on

“Importance of YOGA “

Academic Year 2018-19

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





Students performing Yoga

Prof. Harshali S. Patil
Program Coordinator

Dr. N.A. Patil
Professor & Head ASH Department



Shri SantGajananMaharaj College of Engineering, Shegaon

Academic Year 2018-19

REPORT

Topic: Guest Lecture on "RIGHT ATTITUDE"

Date: 03-08-2018, Friday, **Time:** 2:15pm -3:15pm

Resource Person with contact details: Dr.H.M.Jha, SSGMCE.

Number of Participants: Approx. 300

Mode: Offline

Objectives:

To educate, inspire, and encourage individuals to cultivate positive and constructive attitudes in various aspects of their lives.

Highlights of Guest Lecture:

1. Introduction to Attitude:

- Defined what attitude is and its significance in shaping our experiences and interactions.

2. Power of Attitude:

- Explored how attitude influences our thoughts, behaviors, and outcomes, emphasizing its transformative power.

3. Positive Attitude:

- Discussed the benefits of adopting a positive attitude, including increased happiness, resilience, and success.

4. Identifying Negative Attitudes:

- Provided insights into recognizing and addressing negative attitudes, such as pessimism, self-doubt, and cynicism.

5. Resilience and Positivity:

- Explained how a positive attitude contributes to resilience, enabling individuals to bounce back from challenges and setbacks.



Dr. Patil introducing Dr. Jha Date 03-08-2018


Submitted by: Prof. H.S.Patil




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Website- www.ssgmce.ac.in

Academic year 2018-19

ICT Programs

Sr. No.	Name of the capacity development and skills enhancement program	Type of Initiative	Evidences
1	6 days work shop on Web Development by Mr. Vishal Mhaisane	Awareness of Trends in Technology	Click Here
2	2 Days Workshop on Ethical Hacking	Awareness of Trends in Technology	Click Here
3	Guest Lecture on Cognitive Radio By Ashish Pandhripande, Post Doctoral Researcher at University of Florida	Awareness of Trends in Technology	Click Here
4	Strong Hand Workshop on Basic Electronics	Awareness of Trends in Technology	Click Here
5	Workshop on Arduino	Awareness of Trends in Technology	Click Here




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.

Department of Information Technology

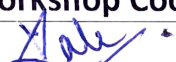

Workshop Name:-	HTML CSS JavaScript Workshop		
Dates:-	01-02.09.2018 08-09.09.2018 22-23.09.2018	No. Of Days:-	Six days
Objectives of Workshop		Outcome of Workshop	
1	Participants will be able to develop front end with HTML,CSS and JavaScript	1	Participants will be able to understand core concepts of HTML
2		2	Participants will be able to understand the concepts of CSS
3		3	Participants will be able to understand the concepts of JavaScript

Brief about Workshop:-

Main aim of above entailed workshop is to introduce participants with HTML, CSS, and JavaScript. Mr. Vishal Mhaisne Assistant System Engineer, TCS, Nagpur is the resource person of the workshop. Workshop is divided into Twelve Sessions includes both theory and practical. The theory sessions are emphasised on the key points, explanation of important concepts, and go through detailed examples. Copies of the slides presented are available to participants. Practical are based on HTML, CSS, JavaScript using Visual Studio Editor. The exercise sessions have also provided the opportunity for one-to-one discussions with the recourse person. Through this workshop following topics are covered like

1. HTML – Overview, Basic Tags, Elements, Attribute, Formatting, Phrase Tags, Comments, Tables, Lists, Email Links, Frames, Iframes , Backgrounds , Colors, Fonts, Forms , Marquees, Header, Style Sheet.
2. CSS – Overview, Syntax, Inclusion, Colors, Font, Text, Image, Tables, Borders, Margins, Lists, Paddings, Cursors, Outlines, Dimension, Scrollbar, Visibility, Positioning, Pseudo Classes, Pseudo Elements,
3. JavaScript- Overview, Fundamentals, Code Quality, Objects: The Basics Data Types, Advanced Working With Functions, Objects, Classes, Inheritance, Error Handling Document, Introduction Into Events, Events In Details, Forms, Controls Frames And Windows, Regular Expressions, Basics Selectors JQuery Attributes, Dom Traversing, CSS Selector Methods, DOM Manipulation, Events Handling, etc. During this workshop assignments are given to check the understanding of participants.

No. Participants Registered :	Course Targeted(2nd ,3rd 4th)
Twenty Five(25)	2nd I.T. 7 CSE Students
Resource Person Name and Profile	Coordinator Name
Mr. Vishal Mhaisne, ASE, TCS Nagpur	Ms. P V Kale Asst. Prof. Dept. Of I.T.

Signature Of Workshop Coordinator	Signature Of HoD
	

*Photos of Workshop (Any 2 On next Page)



Mr. Vishal addressing participants



Participants



**SHRI SANT GAJANAN MAHARAJ
COLLEGE OF ENGINEERING,
SHEGAON**

ISTE STUDENT'S CHAPTER

SESSION: 2018-19



Report on “Ethical hacking” Workshop

The workshop of Ethical hacking for all students was successfully conducted by renowned hacker Mr. Ajinkya Lohakare and was organised by ISTE students' chapter 2018-19, under the guidance of Prof .Faizan Khandwani .

The main objective of this workshop was to guide students about ethical hacking with practical demonstrations. In this workshop topics like introduction to ethical hacking, mobile hacking(fake call/ SMS demo) ,different computer tips & tricks, google E-hacking and advanced google e-hacking, foot printing and scanning methodologies, etc had been covered.

Certificate of participation was also given to all participants.

Venue: IT Resources lab, MBA department

Date: 26 th & 27 th January 2019

Fees:200/-perstudent&100/- for ISTE members

Number of students present :60

Workshop Conducted by : Mr .Ajinkya Lohakare (Social Spectra Mumbai)

Workshop Coordinators: Team ISTE 18-19

Faculty Coordinator Present : Prof .Faizan Khandwani

Amount Collected: 11, 900/

To Resource Person: 5,000/-

Total expenses: 2200/-for refreshments and travels expenses

Amount submitted : 4700/-

**Faizan I Khandwani
Faculty Advisor, ISTE Students Chapter**



ISTE PRESENTS...



26-27 Jan 2019

2 Day workshop

Fees Rs 200

Workshop by



Mr. Ajinkya Lohakare
(Internet Security Expert)

ETHICAL HACKING

Hacking is not about illegal things
Its about How to Secure
your System.

Contact Details:

Aniket Fasate 9096460099

Vijay Poda 7767820464

For more update follow 

Poster

Date: 27/07/2018

Guest Lecture Report

A guest lecture was organised ~~by~~ on "Cognitive radio and Location-based services: Theory to practice" by Mr. Ashish Pandharipande on 25th July 2018 at Electronics and Telecommunication department. Prof. Vivek Ratnaparkhi started inauguration with brief details of topic and bio of the speaker. Mr. Ashish Pandharipande sir provided in depth details on cognitive radio with its theory and practices. Total 124 students benefitted from the this guest lecture.

Abstract:

The design of current generation wireless systems has been driven largely by the objectives of supporting higher link data rates on the one hand and low-power, highly integrated radio devices on the other. While this evolution will continue into the future, the next generation of wireless systems will be based on new design paradigms as well with an increased focus on value-added services. In this talk, we shall focus on cognitive radio systems as a new design paradigm and indoor location-based services as a value-add on wireless systems. General principles that underpin cognitive radio and indoor positioning technologies will be presented.

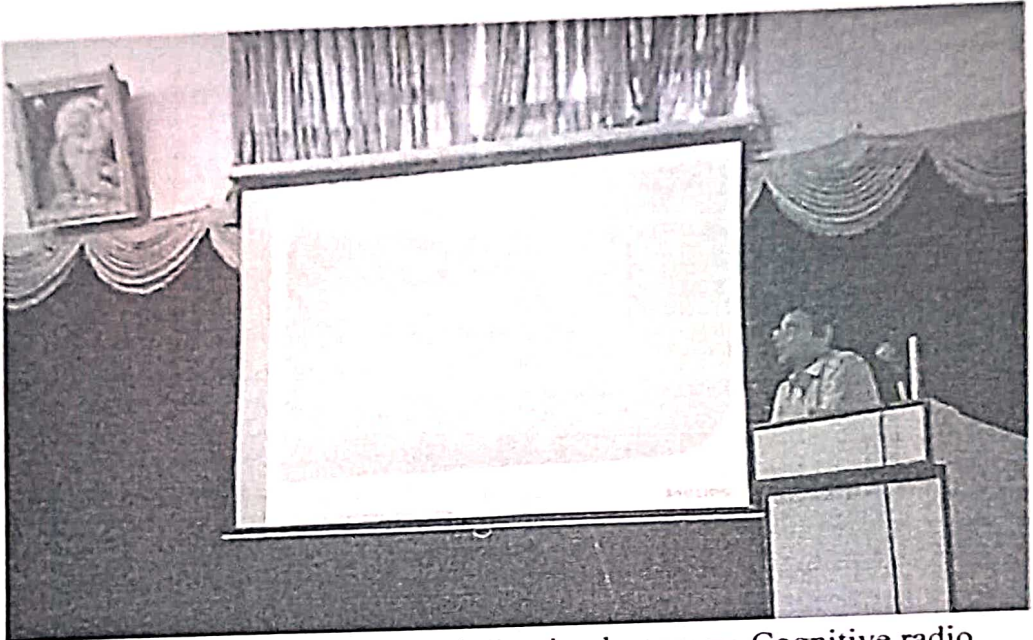
Bio of the speaker:

Ashish Pandharipande received the B.E. degree in Electronics and Communications Engineering from Osmania University, Hyderabad, India, in 1998, the M.S. degrees in Electrical and Computer Engineering, and Mathematics, and the Ph.D. degree in Electrical and Computer Engineering from the University of Iowa, Iowa City, in 2000, 2001 and 2002, respectively.

Since then he has been a post-doctoral researcher at University of Florida, senior researcher at Samsung Advanced Institute of Technology, and senior scientist at Philips Research. He has held visiting positions at AT&T Laboratories, NJ, and the Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore, India. He is currently Lead R&D engineer at Philips Lighting in Eindhoven, The Netherlands.

Ashish is a senior member of the IEEE. He is currently an associate editor for IEEE Sensors Journal, IEEE Signal Processing Letters, and IEEE Journal of Biomedical and Health

Informatics. He is a member of International Advisory Board, *Lighting Research & Technology Journal*. He has more than 160 scientific publications in IEEE conferences and journals, and about 90 patents/filings, covering areas like IoT lighting, advanced sensing and control, data analytics and machine learning, and cognitive wireless systems.



Mr. Ashish Pandharipande, delivering lecture on Cognitive radio



Prof. Vivek Ratnaparkhi and Guest, Mr. Ashish Pandharipande with all participants

P. R. Wankhede
Prof. P. R. Wankhede
Branch Counselor
IEEE Students' Branch

Expert lecture invite from SSGMCE, Shegaon.....

VVR

Guest lecture
Cognitive Radio

①

From: Vivek Ratnaparkhi (ratnaparkhi_vivek@yahoo.co.in)

To: pashish@gmail.com

Cc: vijaympande@yahoo.com; gopalgawande@rediffmail.com

Date: Tuesday, 26 June, 2018, 02:54 pm IST

Respected Sir,

Greetings from SSGMCE!!!

We come to know that, you will be visiting India in the second half of July 2018.

We would like to take this opportunity and invite you to our Institution for conduction of expert lecture on topic of your convenience.

It will be great if you talk on any of the following topics:

Software Defined Radio

Cognitive Radio

OFDM

Massive MIMO

Career opportunities in above fields

You can finalize date of your expert lecture as per your convenience.

Kindly accept our invitation and confirm your travel plan.

With kind regards

Vivek Ratnaparkhi,
Assistant Professor,
Department of Electronics & Telecommunication Engineering,
Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Dist-Buldhana (MS), INDIA
+91-9422744011





SHRI SANT GAJANAN MAHARAJ COLLEGE
OF ENGINEERING, SHEGAON
DEPARTMENT OF ELECTRONICS AND
TELECOMMUNICATION



ELECTRONICS STUDENTS AND STAFF ASSOCIATION

PRESENTS

STRONG HAND WORKSHOP ON BASIC AND ADVANCED ELECTRONICS

FOR ALL B.E. I & II YEAR STUDENTS

COURSE CONTENTS

1. Introduction to basic components
2. Breadboard Mounting
3. Circuit Design
4. Circuit Designing using Multisim and PCB Designing using Diptrace software

CONTACTS DETAILS:

Rushikesh Deshmukh
8888130386
Isha Sayani 9766433011

Competition with
exciting prizes

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Electronics Student & Staff Association

(ESSA)



"NOTICE"

All the 1st and 2nd year students are here by informed that two days workshop (STRONG HAND WORKSHOP ON BASIC ELECTRONICS) is organized on behaves of ESSA committee.


So, the interested ones can register themselves to the respective coordinators Of the ESSA committee.

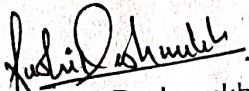
NOTE : All the students are requested to bring there laptops if possible


Venue : C Department

Date: 20th -21st Sept.,2018

Time : 8:30 AM Onwards


Prof. V. N. Bhonge/
Prof. D. P. Tulaskary
(Faculty Advisor)


Ruphikesh Deshmukh
(Chairperson)


Dr. G. S. Gawande
(H.O.D of EXTC dept.)

"All the Best"



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



Workshop on Arduino

Event Title : Workshop on Arduino

Date: 08 March 2019 and 09 March 2019

Location: Shri Sant Gajanan Maharaj College of Engineering, Shegaon.

Organizing Committee: Students Activities Committee, IEEE Bombay Section

Event Facilitators: IEEE team, SSGMCE.

Number of Participants: 20 Student

Workshop Objectives:

1. Provide participants with a comprehensive understanding of the Arduino platform. This includes covering the hardware and software components of Arduino, as well as the programming language used to control Arduino boards.
2. Enable participants to design and build their own Arduino projects. This is typically achieved through a series of hands-on exercises that guide participants through the process of creating simple projects.
3. Introduce participants to the wide range of sensors and actuators that can be used with Arduino. This allows participants to expand the capabilities of their projects and create more complex and sophisticated designs.
4. Foster a sense of community and collaboration among participants. This is often achieved through group projects and discussions, which encourage participants to share their ideas and learn from each other.

Workshop Highlights:

Outcomes:

1. Knowledge and understanding of Arduino: Participants gain a comprehensive understanding of the Arduino platform, including its hardware, software, and programming language. Hands-on experience with Arduino: Participants have the opportunity to work with Arduino boards and sensors to build and test their own projects.
2. Problem-solving and design skills: Participants develop their problem-solving and design skills by working on Arduino projects. Participants are encouraged to be creative and innovative in their use of Arduino. Participants gain confidence in their ability to work with electronics. Network of Arduino users: Participants meet other Arduino users and build a network of support.



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



Event Photos:



Students during workshop : date 08-03-2019

Poster:



ARDUINO WORKSHOP