



**Annual Report
of the
Programmes
undertaken
by the
teachers**





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

Website- www.ssgmce.ac.in

Email-principal@ssgmce.ac.in,

registrar@ssgmce.ac.in

Annual Report Highlighting the Programs undertaken by the teachers

Academic Year 2022-23

The institute has a well-planned policy aimed at encouraging faculty members to undertake refresher courses, orientation programs, and faculty development programs sponsored by the UGC and Human Resource Development.

Throughout the year 2022-23, teachers from SSGMCE actively participated in various workshops, seminars, and other academic events, contributing significantly through their intellectual prowess.

Below are the highlights of the major programs undertaken by them:

A combined total of 269 teaching and non-teaching members of the institute successfully completed various development programs. These programs encompassed both AICTE, UGC - sponsored online / offline initiatives and courses offered by NPTEL.

The institute conducted a series of programs dedicated to enhancing the skills of non-teaching staff members, aimed at their professional development and growth.

**Dr S.B.Somani
(Principal)**



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
Website- www.ssgmce.ac.in

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

Annual Report 2022-23

Dr. J. M. Patil	1. Blockchain Technology and Its Use Cases
	2. Fundamentals of DevOps
	3. Technical Writing using LaTeX(Online)
Dr. N. M. Kandoi	1. Emerging Technologies in Computer Science (ECS)
	2. Education 4.0 Tools for Effective NEP 2020 Implementation
Prof. C. M. Mankar	1. AI-based Nature Inspired Optimization Methods
	2. Amazon Web Services
Prof. V. S. Mahalle	1. Cyber Security & AI
	2. Java Full Stack
	3. Data Science and Python
	4. AI-based Nature Inspired Optimization Methods
	5. Deep Learning
	6. Education 4.0 Tools for Effective NEP 2020 Implementation
Dr. P. K. Bharne	1. Recent Trends in AI, Machine Learning and Data Science
	2. AI-based Nature Inspired Optimization Methods
Prof. K. P. Sable	1. Amazon Web Services
Prof. P. V. Deshmukh	1. Exploring Latest Trends in Big Data and ML
	2. Research Methodology & Use of ICT Tools
	3. An Innovative Teaching & Learning Practices of LMS
	4. Cyber Security & AI
Prof. S. B. Pagrut	1. Data Science and Python
	2. Research Methodology & Use of ICT Tools
	3. Fundamentals of DevOps
	4. Education 4.0 Tools for Effective NEP 2020 Implementation
Dr. R. A. Zamare	1. Big Data Computing
	2. Big Data with Hadoop
	3. Blockchain Technology
Dr. S. R. Paraskar	One Week Online Capacity Building Workshop on Education 4.0 : <i>Tools for Effective NEP 2020 Implementation.</i>
Dr. S. S. Jadhao	Five Days virtual Workshop on, " Power Electronics Applications in Electric Vehicles - Opportunities and Challenges"
Prof. R. Z. Fulare	Hands on training on " Power Plant Familiarization"
Prof. P. R. Bharambe	National Level Faculty Development Programme on " Advances in Electric Vehicle Industry"
Prof. R. S. Kankale	STTP on "Emerging Technological Challenges in Electrical Vehicle"



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
 Website- www.ssgmce.ac.in

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

Prof. M.R.Chavan	One Week Online Capacity Building Workshop on Education 4.0 : Tools for Effective NEP 2020 Implementation.
Prof. R.K.Mankar	AICTE Recognized Faculty Development Programme on Tools for Engineering Research
Prof. G.N.Bonde	successfully completed Five Days virtual Workshop on, " Power Electronics Applications in Electric Vehicles - Opportunities and Challenges"
Prof. B.S.Rakhonde	Training program on "power System Awareness" at TPSDI Shahad, Mumbai
Prof. V.S.Karale	Five Days virtual Workshop on, " Power Electronics Applications In Electric Vehicles - Opportunities And Challenges"
Prof. P.R.Dhabe	One Week Workshop on Emerging Trends in Intellectual Property
A.A. Deshmukh	Designing and modelling of IOT ,AI and ML system
	Advanced Power Electronic Converters for RES and EV Applications
	Emerging Trends in Research Methodology
	ISTE Approved Training Programme on "Data Science"
K.S. Vyas	ISTE Approved Training Programme on "Data Science"
	Trends and Challenges in development of Electric Vehicles and Hybrid Electric vehicles(Series-2)
	Advanced Power Electronic Converters for RES and EV Applications
V.N. Bhonge	Multidisciplinary Applications of MATLAB in Engineering
	Power Electronics Applications in Electric Vehicles - Opportunities and Challenges
	National Education Policy–2020'
	Design and Modelling of IoT, AI and ML Systems
	FPGA Based Controllers for Electrical Engineering Applications
	Research Paper Writing, IPR and Patent Filling
	Advanced Power Electronic Converters for RES and EV Applications
S.P. Badar	5G & B5G Wireless Technologies with MATLAB Practice
	5G Wireless Communication Technology
T.P.Marode	Designing and modelling of IOT ,AI and ML system
	Python for electrical and electronics engineering: A FDP on Python Applications
	Advanced Power Electronic Converters for RES and EV Applications
	Artificial Intelligence for medical image processing



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
 Website- www.ssgmce.ac.in

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

	CBCS-NEP Executors' Training Program
K.T.Kahar	Multidisciplinary Applications of MATLAB in Engineering
D.P.Tulaskar	Unmanned Ariel Vehicle(UAV) Technology- Applications and Regulations
	National Education Policy–2020'
	Education 4.0: Tools for Effective NEP 2020 Implementation
	National Education Policy–2020'
K.T.Kahar	Advanced Power Electronic Converters for RES and EV Applications
	Python for electrical & electronic engineering
	Emerging Trends in Research Methodology
	Multidisciplinary Applications of MATLAB in Engineering
V.M Umale	UGC Sponsored STC on Research Methodology
	5G Communications and Antenna Design using MATLAB
	CBCS-NEP Executors' Training Program
Mr.M.B. Dhamande	Multidisciplinary Applications of MATLAB in Engineering
Mr Saleem Ahmad	Web Tools for Research and Researchers
Dr.A.S.Manekar	Online FDP on "Recent Trends in Computations" by VIT Pune
	Workshop on "Machine learning using python" by ISBM College of Engineering
	Online Faculty Development Program on AWS (Amazon Web Services) organized by AVS Engineering College
	Five days online FDP on "Deep learning application development tools and research" by VIIT Pune
	Faculty diploma program on in "Machine Learning & Data Science with Python" by PHN Technology
Prof. P.V.Kale	One Week Short-Term Training Program on "Multidisciplinary Applications of MATLAB in Engineering" by PRPCE&M, Amravati.
	One Week FDP on "Augmented & Virtual Reality with Data Science" by P. R. Pote College of engg amravati
	Online certification course on "Digital skill readiness program Wipro certified faculty"
Prof. A.G.Sharma	Live Training Program on "Business Analytics using Power BI and Tableau" by Excelr
	One week FDP on "Research Methodology and Use of ICT tools" by P. R. Pote college of engg Amravati
Prof.F.I.Khandawani	Online workshop on "Designing and Modelling of IOT, AI & ML Systems" by ATAL Academy
Prof. S.D.Padia	Online workshop on "Designing and Modelling of IOT, AI & ML Systems" by ATAL Academy
Prof.S.S.Muddalkar	Online certification course on "Digital skill readiness program Wipro certified faculty"



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
 Website- www.ssgmce.ac.in

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

Prof.P.P.Bute	STTP on "Data Science" organized by, K J College of Engineering and Management Research, Pune-48,
	Online One Week STTP on Emerging Trends in Research Methodology by REST Society
	STTP on "Web Technology" organized by K J College of Engineering and Management Research, Pune
Prof. S.N.Khandare	6-day Online UHV-II FDP organized by All India Council for Technical Education (AICTE)
	One week STTP On "Big data with Hadoop" by Pdmn V.B.Kolte COE Malkapur
	NPTEL Online certification course on "Big data Computing"
	One week FDP On "Research Methodology" by Pdmn V.B.Kolte COE Malkapur
	Short term course on "STC-Lifestyle and Health care management" by SGBAU Amravati
Mr.D.B.Thakare	Capacity building STTP on "Technology and Office Management " by AIU AI AADC
Mr.P.N.Nikhade	One week STTP on "Community development through Technical Institute" by NITTTR Kolkata
Mr.Amol Hiwale	Online Certification course on "Computer Networking - Digital Network Security"
	Online course on "Introduction to Cyber security" by Great Learning
Prof.M.B.Bhambere	CFD for incompressible flows (NPTEL course equivalent to FDP)
Prof. A S BHARULE	The Role of Artificial Intelligence in Renewable Energy Applications
	Futuristic Research in Mechanical Engineering
	Emerging in Teaching and Learning Pedagogy
Dr. N. H. Khandare	Trends and challenges in the development of electric vehicles and hybrid vehicles
Prof. S. Q. Syed	One Week FDP on Data Analysis in MS Excel
Prof.N.G.More	NBA Accreditation organized by NITTTRR Kolkata
	NEP-2020 organized by NITTTRR Kolkata
	Recent Trends in Research Methodology organized by REST society for research international, Tamil Nadu
Prof. K. R. Dudhe	5-day Face-to-Face UHV-II FDP Organized by AICTE
	Emerging Trends in Research Methodology
Prof P.A.Dalke	"Smart Manufacturing"
Sh. A A Dhage	CNC Operator/Machining technology
Dr.Manisha Pande	Short Term Training Programme On SPECTRUM
	FDP On Quntum Physics Leading Way to Photonics
Prof.R.G.Raut	Workshop on MS-DEED level -2



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
Website- www.ssgmce.ac.in

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

Prof.S.V.Bhagat	New Andragogical Approaches of teaching and Research in Humanities and Social Sciences
Prof.R.G.Raut	Workshop on MS-DEED level -2
Dr. Mayur Dande	Workshop on National Education Policy–2020 (on theme - Multiple Entry & Exit)
	IP Awareness/Training program
	National Education Policy–2020 (on theme-Academic Bank of Credit)
Prof. Vishal Patil	Webinar on NEP-2020
	Webinar on NEP-2020
	Contemporary Issues in Teaching and learning Pedegogy
Dr. Satya Mohan Mishra	Workshop on National Education Policy–2020 (on theme - Academic Bank of Credit)
	Workshop on National Education Policy–2020 (on theme - Multiple Entry & Exit)
	National Education Policy–2020' (on theme-Digilocker)
Madhao B. Bhambere	NPTEL-Fundamentals of Convective Heat Transfer
Dr. Laxmikant Deshmukh	NPTEL-Introduction to Marketing Essentials NPTEL-Machinery Fault Dygnosis and Signal Processing
Rutika Raut	NPTEL-Enhancing Soft Skills and Personality
Madhao B. Bhambere	NPTEL-Computational Fluid Dynamics For Incompressible Flows
Vinay K. Thute	NPTEL-Machinery Fault Dygnosis and Signal Processing
Dr S.P.Trikal	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr V.K.Thute	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr S.R.Paraskar	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr A.U.Jawadekar	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof U.A.Jawadekar	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr M.N.Tibdewal	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof D.L.Bhombe	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof V.M.Umale	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr S.B.Patil	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr A.S.Manekar	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof J.M.Patil	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof P.V.Kale	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr N.A.Patil	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Dr P.M.Kuchar	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof A.V.Patil	Train the Mentor Workshop by DR Kalindi Bhatt Pune
Prof A.B.Solanke	Train the Mentor Workshop by DR Kalindi Bhatt Pune




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.



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

Website- www.ssgmce.ac.in

Email. principal@ssgmce.ac.in,

registrar@ssgmce.ac.in

Annual Report Highlighting the Programs undertaken by the teachers

Academic Year 2021-22

The institute has a well-planned policy aimed at encouraging faculty members to undertake refresher courses, orientation programs, and faculty development programs sponsored by the UGC and Human Resource Development.

Throughout the year 2021-22, teachers from SSGMCE actively participated in various workshops, seminars, and other academic events, contributing significantly through their intellectual prowess.

Below are the highlights of the major programs undertaken by them:

A combined total of 150 teaching and non-teaching members of the institute successfully completed various development programs. These programs encompassed both AICTE, UGC - sponsored online / offline initiatives and courses offered by NPTEL.

**Dr S.B.Somani
(Principal)**



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
Website- www.ssgmce.ac.in

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

Annual Report 2021-22

Name of the faculty	Title of the Professional Development Programmes
Dr. N. M. Kandoi	1.Security in Blockchain & Cyber Physical Systems Design
Prof. C. M. Mankar	1.Effective Utilization Of Tools For Research & Publication
Prof. V. S. Mahalle	1. Deep Learning Application In Cyber Security
	2. Creative And Innovative Approaches For Teaching And Learning
	3. Emerging Trends in Research Paper Writing
Prof. P. K. Bharne	1.Effective Utilization Of Tools For Research & Publication
Prof. K. P. Sable	1. Python For Data Science
	2. Recent Advancement In Artificial Intelligence
	3. Advanced Concepts Of Outcomes Based Education
	4. Sensor Data Analytics
Prof. J. M. Patil	1.Security In Block Chain & Cyber Physical Systems Design
	2.Application Data Science And Iot In Healthcare,Social Care And Business Aspects"
	3.Trending Technologies In Computer Science
	4. Outcome Based Education In Professional Institutions
	5. Examination Reforms
	6.Deep Learning Applications In Cyber Security For Engg & Sci
	7. Internet Of Things: Product Design , Development And Implementation
	8.INSIGHTS OF NBA
Prof. A. K. Shahade	1.Recent Trends In Quantum Computing
	2. Machine Learning In Cyber Security
	3. Research Methodology
	4. Recent Advancements In AI
	5. Innovative & Inventive Problem Solving
	6.Deep Learning Applications In Cyber Security For Engg & Sci
Prof. P. V. Deshmukh	1.Machine Learning & Its Application
	3.Recent Advancement In Artificial Intelligence
	4.Insights Of Research In Image And Video Processing
Prof. L. Samal	1.AI For EO & Geodata Handling & Processing
Prof. D. P. Patil	1.Recent Trends In Machine Learning & Data Science
Prof. S. B. Pagrut	1.Data Science And Iot In Healthcare,Social Care And Business Aspects"
	2. AI/ML for Computer Technology (MeitY)
Prof. R. A. Zamare	1.Effective Utilization Of Tools For Research & Publication
Prof. H. M. Deshmukh	1.Effective Utilization Of Tools For Research & Publication
	2. Intellectual Property Rights: Idea Generation to Leveraging Commercially
Dr. S. R. Paraskar	ISTE approved refresher programme on "Battery Energy Storage System & its Management"
Dr. R. S. Pote	Attended FDP on "Development and Application of Renewable Energy source in power system "
Mr. U A Jawadekar	ISTE approved refresher programme on "Battery Energy Storage System & its Management"
Dr. Mrs. A U Jawadekar	Attended the online National FDP on "New Guidelines for AQAR"



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
 Website- www.ssgmce.ac.in

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

Dr. Mrs. A U Jawadekar	ISTE approved refresher programme on "Battery Energy Storage System & its Management"
Dr. S S Jadhao	Completed Four Week Training Programme on "Electrical Engineering @ Large Scale Industries"
Mr. R. Z. Fulare	Attended one week FDP on "Advances in Renewable Energy and Electric Vehicles"
Mr. P R Bharambe	One week FDP on the theme "Inculcating Universal Human Values in Technical Education"
Mr. R S Kankale	Completed Four Week Training Programme on "Electrical Engineering @ Large Scale Industries"
Mr. M R Chavan	Successfully completed NPTEL 4 week certification course on "Effective Engineering Teaching in Practice"
Mr. R K Mankar	One week online STTP on Analytics of Power Systems STTP Department of Electrical Engineering, SVNIT, Surat (Gujarat)
Mr. G. N. Bonde	Attended the(ATAL) FDP on " Outcome Based Learning"
Dr. A. K Damral	AICTE-ISTE Approved Orientation/Refresher Programme on "AI in Electrical Signal Analysis"
Mr. V. S.Karale	Attended the(ATAL) FDP on " Outcome Based Learning"
Mr. B S Rakhonde	Attended online Workshop on "Nature Inspired Optimization Technique and Microgrid Applications"
Mr. P R Dhabe	Attended AICTE Sponsored one week STTP on "Renewable Energy Sources" organised by St Vincent Pallotti College of Engineering & Technology Nagpur
A.N. Dolas	Online 12-week FDP and certification course on "Computer Networks and Internet Protocol" Jan-April 2022 organized by NPTEL
K.T. Kahar	Indian Nanoelectronics Users' Program - Idea to Innovation (INUP - i2i) Familiarization Workshop on Nanofabrication Technologies
	Hands-on Training on "Effective Utilization of Tools for Research & Publication
	Future Aspects of Blockchain Technology and its Applications
	Recent Trends in Nanotechnology
	Internet of Things: Product Design, Development and Implementation
S.P. Badar	Recent Trends in VLSI Devices, Circuits and Applications
	Emerging Issues of VLSI Design
	Emerging Issues of VLSI Design
	Emerging Technologies of Opto-VLSI and Its Application
	ASIC Design for Driving Digital Innovations In Next Gen Platform Lab On Chip Engineering
	VLSI -IP Design Approach to SRAM compiler design- Lab on Chip Engineering
V.N. Bhonge	Research Issues in VLSI Design and Testing
	Recent Trends in Nanotechnology
V.N. Bhonge	Future Aspects of Block Chain Technology and its Applications
	Recent Trends in Nanotechnology
K.B.Khanchandani	Internet of Things: Product Design, Development and Implementation



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
 Website- www.ssgmce.ac.in

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

	Basic Image Classification with TensorFlow, Coursera
	Hyperparameter Tuning with Keras Tuner, Coursera
	Object localisation with tensor flow, Coursera
D.L.Bhombe	NITTTR Chandigarh FDP on Industrial IOT & Robotics
	ATAL Learning & Training Academy FDP On IOT Product Design , Development & Implementation
D.P.Tulaskar	Attended hands on training program on "Effective utilization of tools for research and publication" at SSGMCE Shegaon
R.S.Dhekekar	One Week Online Faculty Development Programme on "Research Opportunities in Electrical Power Engineering" organized by Department of Electrical and Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India
V.M Umale	One Week Online STTP/Refresher Program on "Project Based Learning" SPPU & ISTE New Delhi
T.P.Marode	FDP on "IoT and cloud computing", KCCEMS and R,Thane
K.M.Thanvi	Blockchain Technology and Its Applications
K.M.Thanvi	19 days online education and social training program for women conducted by Lheslie Sawhny Nashik
A.A. Deshmukh	20 days online education and social training program for women conducted by Lheslie Sawhny Nashik
P.R.Wankhede	Advances in Deep Learning for Multimedia Signal Processing
	Industrial Automation using PLC Programming
	All India Student Young Professionals Woman in Engineering Life Member Congress 2021 organized by IEEE India Council
	Embedded Systems - An Application Driven Approach
V.S.Ingole	Effective Utilization of Tools for Research & Publication
S.G.Nemane	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Internet of Things: Product Design, Development and Implementation" 2021 at Shri Sant Gajanan Maharaj College of Engineering, Shegaon.
S.G.Nemane	Lecture Series & Hands-on Training on "Effective Utilization of Tools for Research & Publication" organized by R & D Cell, Shri Sant Gajanan Maharaj College of Engineering, Shegaon
P.D.Kale	"Electromagnetics: Recent Trends and Future Applications", IIT Indore (Online mode)
S.B.Patil	Creative and Invovative approches for teaching and learning
	Patent analytics course
	VLSI SoC design using Vriolog HDL
	Machine learning and Python
Mr.M.B. Dhamande	How to carry out Research ? Tips for Research Schloars
	A Super prement magnet Technical Challenges & opporinuites
	Marine Instrumentation
	Excel Training



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
 Website- www.ssgmce.ac.in

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

	Spoken English workshop
Mr.Saleem Ahmad	Spoken English workshop
	IQAC MESCEP's MS Office-Word,Excel and Advanced Excel
Mr.M.Y.kasikar	Spoken English workshop
	Advanced Excel Training
	Internet of Things: Product Design, Development and Implementation
	Marine Instrumentation
Mr.S.P.Satal	Spoken English workshop
Mrs.S.S.Gachke	Spoken English workshop
	Human Health Problem Solving Techniques
	Scientific & Rational Thinking
	Strategies of stress-free Healthy Life
	Office and Laboratory Management for Non Teaching Staff
	Basic Counselling Techniques
	De-addiction and Mentality
	Online Education Methods and Students' Mentality
	Students' Career Guidance (UG/PG)
	Suicide and Mentality
Prof.A.S.Manekar	One week orientation/Refresher program on "Blockchain Technologies and its uses" Organised by MMMCOE Pune approved by AICTE/ISTE
	Online Elementary FDP on "Emerging Challenges in Cyber Security" at Govind Ballabh PantEngineering College by AICTE ATAL.
	One Week Faculty Development Program on "Data Science" organized by PCET's PCOET, Pune
	One Week Short Term Training Programme through ICT Mode on "HPC and Cloud Computing" organised by NITTTR Kolkata
	One Week STTP through ICT Mode on "Leadership in Academia" organised by NITTTR Kolkata
	One Week STTP through ICT Mode on "NBA Accreditation for Polytechnics and Engineering Colleges" organised by NITTTR Kolkata
	One Week STTP through ICT Mode on "NBA Accreditation Issues" organised by NITTTR Kolkata
	One Week STTP through ICT Mode on "Technology Enabled Learning" organised by NITTTR Kolkata
	Online Faculty Development Program on "Advances in Web Technology" organised by Department of I.T MIT Pune
	Short Term Training Programme through ICT Mode on "Introduction to PYTHON Programming"
	Short Term Training Programme through ICT Mode on "Management Aspects of Laboratory Classes" organized by NITTR Kolkata
	Online Elementary FDP on "Quantum computing for real world applications" at VIT Pune by AICTE ATAL.
	AICTE- "Institutional initiative for Technical Teachers Training" by NITTR



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
 Website- www.ssgmce.ac.in

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

	AICTE- "Communication skills and modes of knowledge dissemination" by NITTR
	AICTE- "Students assessment and evaluation" by NITTR
Prof. P.V.Kale	Online elementary FDP on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING: RESEARCH AND APPLICATION PRESPECTIVE" by AICTE ATAL
	One Week FDP on "Augmented & Virtual Reality with Data Science" Organized by P. R. Pote College of Engg Amravati
	Online Elementary FDP on "OBJECT DETECTION AND RECOGNITION USING DEEP LEARNINGTECHNIQUES" By AICTE, ATAL
	Online Elementary FDP on "Emotional Quotient, Intelligent quotient and social Quotient" By AICTE ATAL
Prof.F.I.Khandawani	Online Elementary FDP on "Recent Advancement in Artificial Intelligence" by AICTE ATAL
	Online STTP on "Exploring latest trends in big data and Machine Learning" organized by P.R.Pote College og Engg Amravati
	One Week Faculty Development Program on" Augmented & Virtual Reality with Data Science" organized by P.R.Pote College og Engg Amravati
	One Week STTP on "Multidisciplinary Applications of MATLAB in Engineering" organized by P.R.Pote College og Engg Amravati
	5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by AICTE
	One week Faculty development program for SSGMCE by "Leadscape Scholar Worrier"
	Online workshop on "Designing and modelling of IoT,AI and ML Systems" organized by AICTE ATAL at SSGMCE, Shegaon
Prof. S.D.Padia	Online Elementary FDP on "Internet of Things: Product Design, Development and Implementation" by AICTE ATAL
	Online Advanced FDP on "Enabling Entrepreneurship and Start-Up Mindset" by AICTE ATAL
	One Week STTP on "Sensor networks and IoT applications using python
Prof.S.S.Muddalkar	Online Elementary FDP on "Internet of Things: Product Design, Development and Implementation" by AICTE ATAL
Prof.P.P.Bute	Online "UHV Refresher 1 FDP" organized by All India Council for Technical Education(AICTE)
	Online FDP course on "Accreditation and outcome based learning" by AICTE NPTEL
	Online FDP course on "Python for data science" by AICTE NPTEL
	Online FDP course on "Systems and Usable security" by AICTE NPTEL



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
 Website- www.ssgmce.ac.in

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

Mr.P.N.Nikhade	Five days online FDP on "Inculcating Human values in Technical education" by AICTE ATAL
	Online "UHV refresher FDP Part1 " by AICTE ATAL
	One week online STTP on "Active learning under Engineering Education" by NITTTR Kolkata
	Virtual Interdisciplinary Employee development program for supporting staff" by VIT Pune
	"Spoken English Workshop" Organised by SSGMCE Shegaon
Mr.D.B.Thakare	"Spoken English Workshop" Organised by SSGMCE Shegaon
Prof. M.B.Bhambere	Woshop on Developing skill for teaching, learning and well-being
	FDP on the Advanced Fluid Mechanics and Heat Transfer for Aerospace applications
	Three days STTP on Make a Research Paper
	"Online workshop on CFD- An Approach for Research" organized by TKM COE Kerala
	"One Week online workshop on A Beginner's Perspective on EV " organized by Pimpri Chichwad College of engineering Pune
	One week STTP (online) on Data Analysis in MS Excel for Research
	Two week online workshop on Advanced CFD for Industrial Applications
	One week STTP on Research Methodology-Tools and Techniques-III organized by SVNIT Surat
"AICTE-ISTE Approved Active Teaching Learning Process" organized by MGI COE Shegaon	
Prof A.S.Bharule	"Interactive-Impactful E learning techniques" organized by K C college of engineering and management studies
	"Evolving trends in research" organized by Angel indtute of Technology
	"Composites: Fracture toughness NDE and failure analysis
	"Advanced Measurement techniques" organized by VIT Pune
Prof N.B.Borkar	FDP on Electric Vehicles
	Bridging the gap industry institute for engineering curricula
Prof. P. T. Patokar	One week STTP on Material science and engineering
	Bridging the gap industry institute for engineering curricula
	Blended learning and flipped classroom
	FDP on Future Technologies for Smart Cities
Prof. K.D.Gadgil	Online FDP on Finite Element Meshing
	"Faculty Development Program on CFD
Prof K.V.Chandan	FDP on the Research Methodolgy Tools and Techniques
	FDP on the Building Energy technology and recent trends in HVAC
	FDP on the Internet of Things (IoT)
	FDP on the Awareness webinar on outcome based education and accreditation
	FDP on the Academic leadership in higher education



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
Website- www.ssgmce.ac.in

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

Annual Report Highlighting the Programs undertaken by the teachers

Academic Year 2020-21

The institute has a well-planned policy aimed at encouraging faculty members to undertake refresher courses, orientation programs, and faculty development programs sponsored by the UGC and Human Resource Development.

Throughout the year 2020-21, teachers from SSGMCE actively participated in various workshops, seminars, and other academic events, contributing significantly through their intellectual prowess.

Below are the highlights of the major programs undertaken by them:

A combined total of 121 teaching and non-teaching members of the institute successfully completed various development programs. These programs encompassed both AICTE , UGC - sponsored online / offline initiatives and courses offered by NPTEL.

**Dr S.B.Somani
(Principal)**



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
Website- www.ssgmce.ac.in

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

Annual Report 2020-21

Dr.D.R.Dhotre	Machine Learning And Its Applications In Data Analytics Phase-I
Prof. C. M. Mankar	1.Machine Learning And Its Applications In Data Analytics Phase-III
	2.Machine Learning And Its Applications In Data Analytics Phase-II
	3.Machine Learning And Its Applications In Data Analytics Phase-I
Prof. J. M. Patil	1.Machine Learning And Its Applications In Data Analytics Phase-I
	2.Machine Learning And Its Applications In Data Analytics Phase-II
	3.Machine Learning And Its Applications In Data Analytics Phase-III
	4.Research And Publication Ethics
	5.Block Chain
	6.Explore Python
Prof. K.P. Sable	1.Machine Learning And Its Applications In Data Analytics Phase -II
	2.Machine Learning And Its Applications In Data Analytics Phase- III
	3.Advancements In IOT
	4.Writing High Impact Research Papers , Effectively & Efficiently
Prof. A. K. Shahade	1.Role of ICT in Teaching-Learning Process
	2.High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)- Phase-III
	3.Improving Excellence in Teaching
	4.Machine Learning and It's Applications in Data Analytics Phase III
	5.Data Science for Engineering Problem Solving
Prof. P. V. Deshmukh	1.Use Of Modern Tools And Computing Skills For Engineers And Researchers
	2.Machine Learning And Its Applications In Data Analytics Phase-III
	3.Machine Learning And Its Applications In Data Analytics Phase-II
	4.Machine Learning And Its Applications In Data Analytics Phase-I
	5.Augmented Reality And Virtual Reality A Future Technology
	6.Big Data Analytics With Deep Learning
Prof. L. Samal	1.GIS & Remote Sensing
	2.Internet of Things (IoT)
	3.Advances in SAR-Polarimetry & Interferometry
	4.ICT Tools for Teaching, Learning Process and Institute
	5.Overview of Geoprocessing using Python
Prof. M. G. Ingle	1.Machine Learning and It's Applications in Data Analytics Phase III
	2.Machine Learning and It's Applications in Data Analytics Phase II
	3.Machine Learning and It's Applications in Data Analytics Phase I
	4.Python Programming
	5. Tools & Techniques for Efficient and Effective Teaching Learning
Prof. V. D. Rewaskar	1.Machine Learning and It's Applications in Data Analytics Phase II
	2.Advancements In IOT
Prof. T. M. Untawale	1.Data Analytics With Python
	2.Python Programming
	3.Software Training On Ruby



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
Website- www.ssgmce.ac.in

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

Dr. S. R. Paraskar	Attended FDP on "Design Of Solar PV System Using PVSYST Software" VAAGADEVI College of Engineering Hyderabad
Dr. R. S. Pote	Software Utility for Teaching and Research in Electrical Engineering (SUTREE-2020) Phase - III Department of Electrical Engineering, SSGMCE, Shegaon
Mr. U A Jawadekar	"Future Technologies for smart Cities" Shri Sant Gajanan Maharaj Collge of Engg Shegaon
Dr. Mrs. A U Jawadekar	Scholar-Warrior Program, LEADSCAPE
Dr. S S Jadhao	Scholar-Warrior Program, LEADSCAPE
Mr. R Z Fulare	National level FDP on G-Suite and allied tools in education, teaching and e-content Development, SGBAU Amravati
Mr. P R Bharambe	National level FDP on G-Suite and allied tools in education, teaching and e-content Development, SGBAU Amravati
Mr. P R Bharambe	Two-week Industrial Internship on "Design & Development of Smart, Dual, Regulated DC Power Supply" Jointly by Anand Techno Creations Satara & NRIT Incubation Centre RIT Islampur.
Mr. R S Kankale	One week Faculty Development Program on "Algorithms and Techniques for Signal Processing," Jointly organized by Department of E&TC, Government College of Engineering Pune & Department of ECE & CSE, Manipur Technical University (MTU), Imphal
Mr M R Chavan	Five week FDP on "Innovation and Industry Readiness" Scientific Juggadfundam.in association with the MACCIA
Mr. R K Mankar	"Recent Trends in Power Electronics, Power System and Renewable Energy System-II (RTPEPSRES-II-2020)" Department of Electrical Engineering, National Institute of Technology, Raipur, CG.
Mr. R K Mankar	"Advanced Machine Learning and Biosignal Data" Department of Electrical Engg and Information Technology, NIT Raipur
Mr. G N Bonde	National level FDP on G-Suite and allied tools in education, teaching and e-content Development, SGBAU Amravati
Mr. A K Damral	Software Utility for Teaching and Research in Electrical Engineering (SUTREE-2020) Phase - III Department of Electrical Engineering, SSGMCE, Shegaon
Mr.. V S Karale	Participated in Online Short Term Training Program on "Machine Learning: Algorithms and Applications in Data Science" Department of Electronics Engineering, Vishwakarma Institute of Technology, Pune.
Mr. B S Rakhonde	"Smart Grids and Electric Vehicles" NMR ENGINEERING COLLEGE. In association with AICTE Training And Learning (ATAL) Academy
Mr. P R Dhabe	"Energy Storage" Kallam Haranadha Reddy Institute of Technology (ATAL)
Prof. Dr. M.N. Tibdewal	Signal Processing and Machine Learning for AI-Driven Healthcare Systems
	Internet of Things (IoT)
	Leadership Qualities
	ATAL Academy Online FDP on "Wearable Devices"
Prof. Dr. K.B. Khanchandani	Neural Network and Deep Learning
	Convolutional Neural Networks
	Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and



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
 Website- www.ssgmce.ac.in

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

	Optimization
	Sequence Models
Prof. Dr. R.S. Dhekekar	Leadscape Scholar Warrior Program
	Internet of Thing for Engineering Application
	LeadscapeScholor Warrior Program
	Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education
V. M. Umale	Online FDP on " Future Technologies for Smart Cities"
	FDP on " Augmented reality & Virtual Reality"
	LeadScape Scholar-Warrior Program
V. N. Bhonge	Leadscape Scholar-Warrior Program
D. L. Bhombe	LeadScape Scholar-Warrior Program
	ATAL Online FDP on " Internet of Things (IoT)"
	Outcome Based Curriculum Design
Dr. D.D. Nawgaje	LeadScape Scholar-Warrior Program
	Wireless Communication Technology for IOT
B.P. Harne	Lead scap Scholar-Warrior
Dr. D.P.Tulaskar	Lead scap Scholar-Warrior
	Modelling, Measurement and Recent trends in Microstrip Patch Antenna
	Future Technologies for Smart Cities"
	Machine Learning and AI for Applications in Language, Vision and Control
Dr. P. R. Wankhede	Embedding AI in Smart Sensors
	Machine Learning for Computer Vision
	System Design Methodologies for Embedded, IoT, AI, & HPC using Intel FPGA
A.N. Dolas	Future Technologies for Smart Cities
	Wireless Communication Technology for IoT
V.V. Ratnaparkhi	LeadScape Scholar-Warrior Program
	Wireless Communication Technologies for IoT
V. K. Bhangdiya	Artificial Intelligence
	Deep Learning for Computer Vision
	Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop
	Real-time OCR and Text Detection with Tensorflow, OpenCV and Tesseract
	Internet of Things (IoT)
	Deep Learning Tools & Applications in Engineering & Science
K.T. Kahar	Scholar-Warrior
	Machine Learning and AI for Applications in Language, Vision and Control
	Future Technologies for Smart Cities
	INSIGHTS OF NBA
P. D. Kale	Advance Communication Engineering
	Modelling, Measurement and Recent trends in Microstrip Patch Antenna
	Machine Learning and AI for Applications in language, vision and control
K. M. Thanvi	Internet of Things



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
 Website- www.ssgmce.ac.in

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

	Natural language processing using python
	Wireless communication technologies for IoT
S. P. Badar	Internet of Things (IoT)
	Future Technologies for Smart Cities
	LeadScape Scholar-Warrior Program
	Advanced VLSI Design using Microwind
	Summer Faculty Research Fellow Programme-2020
T. P. Marode	LeadScape Scholar-Warrior Program
V. S. Ingole	Internet of Things (IoT)
	Machine Learning and AI for Applications in Language, Vision and Control
A.A. Deshmukh	Leadscape Scholar Warrior Program
Mr.M.B. Dhamande	Stress Management
	A Practical Approach Towards Engineering for Technical Person-Technovators 2020
	Computer Hardware and Networking: Advance Tools & Advance Excel
	Artificial Intelligence
	Internet of Things(IoT)
	Learn To Design your own solar home system
Mr.M.Y.kasikar	Advanced VLSI Design using Microwind
	A Practical Approach Towards Engineering for Technical Persons - Technovators 2020
	Computer Hardware & Networking, Advance Tools & Advance Excel"
	National Quality Enrichment Program For Non-Teaching Staff organised by IQAC
	Future Technologies for Smart Cities
Mrs.S.S.Gachke	Introduction to Computers
	Computer Hardware & Networking , Advance Tools and Advance excel
	Foundation e-Content making on mobile
Mr.Saleem Ahmad	Stress Management
	Advance MS Excel
	Computer Hardware & Networking, Advance Tools & Advance Excel
	Platform for Online Meeting, Data Collection and Examination
	A Practical Approach Towards Engineering for Technical Persons - Technovators 2020
Mr.S.P.Satal	Platform for Online Meeting, Data Collection and Examination
Prof.A.S.Manekar	Online course on Communication Skills, Modes and Knowledge Dissemination" by NITTT and AICTE
	One week online STTP on INTRODUCTION TO BIG DATA ANALYTICS AND DEEP LEARNING" By PRMIT Badnera
	One week FDP on "Machine Learning" organized by Maharishi Markandeshwar Engineering College Ambala
	STTP through ICT Mode on "Development of Laboratory Instructions" organised by NITTT and AICTE
	One Week Online STTP on "Blockchain in DevOps: Implementing Transparent Continuous Delivery" SVERI Pandharpur



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
 Website- www.ssgmce.ac.in

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

	One week online STTP on "Latex-The word processor" organized by SCOET, Amravati.
	One week Online FDP on "Data science for engineering problem solving" organised by SKNCOE Pune
Prof. P. V. Kale	Online FDP on "Data Science using Python" at Government Polytechnic Gandhinagar by AICTE ATAL.
	Online FDP on "MachineLearning (Computer Science and Engineering)" at IIIT Dharwad by AICTE, ATAL
	Online STTP on "Machine Learning and It's Applications in Data Analytics" organised by SSGMCE Shegaon
	Online FDP on "Accreditation and Outcome Based Education"at Yeshwantrao Chavan College of Engineering by ATAL
	One week FDP on LeadScape Scholar-Warrior Program" conducted for the SSGMCE Shegaon by Landscape Advisors.
	FDP on "Website development using wordpress" by E & ICT Academy, IIT Kanpur
Prof. A. G. Sharma	Online FDP on "Artificial Intelligence" Indian Institute of Information Technology Sri City, Chittoor, AICTE, ATAL
	One week FDP on "G Suit and Allied tools in education, teaching and E Content development", by CSE Dept.SGBAU Amarati University
	One week STTP on "Machine learning and its applications in data analytics" Organised by CSE Dept SSGMCE Shegaon
	One week STTP on "Machine learning and its applications in data analytics" Organised by CSE Dept SSGMCE Shegaon
	One Week Online STTP on "Machine Learning and It's Applications in Data Analytics", Organized by Dept of CSE, SSGMCE, Shegaon
	One Week Online STTP on "Machine Learning and It's Applications in Data Science", Organized by Dept of Electronics, VIT Pune
Prof. F. I. Khandawani	Faculty Development Programme on " Trends and Application in Machine Learning and Deep Learning "
	One week FDP on "G Suit & Allied Tools in Education, Teaching and E content development"
	One week FDP on LeadScape Scholar-Warrior Program" conducted for the SSGMCE Shegaon by Landscape Advisors.
Prof. S. D. Padia	Online / SF-STTP / FDP Programme on "LaTeX - The Document Processor" organized by Sipna College of Engineering & Technology, Amravati, Maharashtra
	One-week online STTP on "New Emerging Trends in Data Analysis ", by Government Polytechnic, Nagpur funded and approved by AICTE, New Delhi.
Prof. S. S. Muddalkar	Online FDP on "Artificial Intelligence" Rajagiri School of Engineering and Technology, AICTE, ATAL
	Online FDP on "Data science for IOT" Indian Institute of Information Technology Allahabad, AICTE, ATAL
	One week FDP on LeadScape Scholar-Warrior Program" conducted for the SSGMCE Shegaon by Landscape Advisors.
Prof. P. P. Bute	Orientation/Refresher program on "Advanced Emerging Trends in CSE & IT" by AICTEE-ISTE at Usha Rama College of Engineering & Technology
	One week Online FDP on "Future Technologies for Smart Cities" by SSGMCE, Shegaon
	One week FDP on LeadScape Scholar-Warrior Program" conducted for the



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
 Website- www.ssgmce.ac.in

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

	SSGMCE Shegaon by Landscape Advisors.
	Six days online FDP on "Machine Learning & AI" by Knowledge Solutions India
	Online course on "Workplace Communication" by IIT Bombay
	One week online STTP on "Blockchain in DevOps: Implementing Transparent Continuous Delivery" by SVERI'S College of Engineering Pandharpur, Maharashtra
	Online workshop on "Inculcating Universal Human Values in Technical Education" by AICTE
	Online / SF-STTP / FDP Programme on "LaTeX - The Document Processor" organized by Sipna College of Engineering & Technology, Amravati, Maharashtra
Mr.S.S.Pawar	One Week Faculty Development Programme on "CYBER SECURITY AND CYBER FORENSICS"
Prof. M.B.Bhambere	Woshop on Developing skill for teaching, learning and well-being
	FDP on the Advanced Fluid Mechanics and Heat Transfer for Aerospace applications
	Three days STTP on Make a Research Paper
	"Online workshop on CFD- An Approach for Research" organized by TKM COE Kerala
	"One Week online workshop on A Beginner's Perspective on EV " organized by Pimpri Chichwad College of engineering Pune
	One week STTP (online) on Data Analysis in MS Excel for Research
	Two week online workshop on Advanced CFD for Industrial Applications
	One week STTP on Research Methodology-Tools and Techniques-III organized by SVNIT Surat
"AICTE-ISTE Approved Active Teaching Learning Process" organized by MGI COE Shegaon	
Prof A.S.Bharule	"Interactive-Impactful E learning techniques" organized by K C college of engineering and management studies
	"Evolving trends in research" organized by Angel indtitute of Technology
	"Composites: Fracture toughness NDE and failure analysis
	"Advanced Measurement techniques" organized by VIT Pune
Prof N.B.Borkar	FDP on Electric Vehicles
	Bridging the gap industry institute for engineering curricula
Prof. P. T. Patokar	One week STTP on Material science and engineering
	Outcome based education and NBA
	Bridging the gap industry institute for engineering curricula
	Blended learning and flipped classroom
	FDP on Future Technologies for Smart Cities
Prof. K.D.Gadgil	Online FDP on Finite Element Meshing
	"Faculty Development Program on CFD
Prof K.V.Chandan	FDP on the Research Methodolgy Tools and Techniques
	FDP on the Building Energy technology and recent trends in HVAC
	FDP on the Internet of Things (IoT)



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
 Website- www.ssgmce.ac.in

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

	FDP on the Academic leadership in higher education
Prof.K.P.Deshmukh	Data Science
Dr.A.S.Tale	Digital Fabrication
Dr. H. M. Jha 'Bidyarthi'	Creating A Learning Organization Through Outcome-Based Measures
	LeadScape Scholar-Warrior Program
Dr. L. B. Deshmukh	Creating A Learning Organization Through Outcome-Based Measures
	LeadScape Scholar-Warrior Program
	BBA in Rural Management and MBA in Rural Management
	OBE and NBA Process
Dr. P. M. Kuchar	Creating A Learning Organization Through Outcome-Based Measures
	LeadScape Scholar-Warrior Program
	OBE and NBA Process
	Online Curriculum Development Workshop
	Industry-Academia Partnership Avenues - Role of Educators in Industrial Development
	Moodle LMS (Learning Management System)
	NBA Accreditation
	Quality by Design
	Future of Education post Covid
	Consumerism and Financial Lteracy in COVID-19
	Digital Fabrication
Internet of Things: Product Design, Development and Implementation"	
Dr. M. A. Dande	Consumerism and Financial Lteracy in COVID-19
	Emotional Intelligence
Prof. V. V. Patil	Digital Skills for Smart Teaching
	Consumerism and Financial Lteracy in COVID-19
	Financial Modelling
	How To Be A Dynamic And An Effective Teacher ?"
Dr. S. M. Mishra	Creating A Learning Organization Through Outcome-Based Measures
	Online Curriculum Development Workshop
	Industry-Academia Partnership Avenues - Role of Educators in Industrial Development
	Financial Modelling
	Impact of COVID - 19 on migrant workers
	Innovations in Learning
Madhao B Bhambere	NPTEL-Introduction to Research
	NPTEL-Conduction and Convection Heat Transfer
Laxmikant Deshmukh	NPTEL-Production and Operation Management



PRINCIPAL
 Shri Sant Gajanan Maharaj
 College of Engineering, Shegaon.



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
Website- www.ssgmce.ac.in

[Email.principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in),
registrar@ssgmce.ac.in

Annual Report Highlighting the Programs undertaken by the teachers

Academic Year 2019-20

The institute has a well-planned policy aimed at encouraging faculty members to undertake refresher courses, orientation programs, and faculty development programs sponsored by the UGC and Human Resource Development.

Throughout the year 2019-20, teachers from SSGMCE actively participated in various workshops, seminars, and other academic events, contributing significantly through their intellectual prowess.

Below are the highlights of the major programs undertaken by them:

A combined total of 160 teaching and non-teaching members of the institute successfully completed various development programs. These programs encompassed both UGC-sponsored online / offline initiatives and courses offered by NPTEL.

**Dr S.B.Somani
(Principal)**



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
Website- www.ssgmce.ac.in

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

Annual Report 2019-20

Dr. N. M. Kandoi	1.Emerging Trends in Industry 4.0”
	2.Python 3.4.3
	3.Python 3.4.3
Prof.V.S.Mahalle	1.Multi Criteria Decision Making
	2.Research Methodology
	3.Data Science
	4.Machine Learning and its Application in Data Analytics-Phase II
Prof.P.K.Bharne	1.Data Science
Prof.K.P.Sable	1.Evolution Of Internet Of Things 4.0
	2.Research Methodology
	3.Data Science
Prof.J.M.Patil	1.R- for Beginners
	2.Research Methodology and Tools
	3.Basic Optimization Technology Workshop
	4.Python 3.4.3
Prof.A.K.Shahade	1.Internet of Things(IoT)
	2.Block chain
	3.Augmented Reality (AR)/ Virtual Reality (VR)"
	4.Linux
	5.PHP and MySQL
Prof.P.V.Deshmukh	1.Linux
	2.Introduction To Forensic Science And Digital And Cyber Forensics
	3.Data Sciences
	4.Python 3.4.3
Prof.V.D.Rewaskar	1.Recent Trends In Technology & Digital Education
	2.Linux
Prof.Lopamudra Samal	1.Research Oriented Project Work
	2.Innovations to academicians
	3.Research Trends in VLSI Design
	4.8051 and its Applications
Prof.M.G.Ingle	1.Data Science
	2.Evolution Of Internet Of Things 4.0
Prof.T.M.Untawale	1.Renewable Energy Sources: A Way Ahead
	2.Python 3.4.3
Dr. S.R.Paraskar	Online Faculty development program on “LaTex “ Department of Civil Engineering, RMD Sinhgad School of Engineering, Warje in association with Spoken Tutorial Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.
Dr. R. S. Pote	Three days workshop on “Research Methodology Workshop” REST Society for Research International ,Tamilnadu



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
Website- www.ssgmce.ac.in

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

Prof. U A.Jawadekar	One week online Faculty Development Programme on "Renewable Energy Sources A way Ahead" Cummins COE for women, Nagpur
Dr. Mrs. A U Jawadekar	One week online FDP on "Artificial Intelligence " Nehru National Institute of Technology Allahabad
Dr. S S Jadhao	One Week Online Faculty Development Program on "Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)"
Mr. R Z Fulare	Two-week on-line Faculty Development Program on "Research Opportunities in Electrical Engineering " under Technical Education Quality Improvement Program (TEQIP-III) Department of Electrical Engineering ,
Mr. P R Bharambe	TwoWeeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS". Organised by organised by Ramanujan College , University of delhi & sponsored by MHRD Govt of India
Mr. R S Kankale	One-week Online FDP on "Latex" – Spoken Tutorial Project, IIT Bombay
Mr. R S Kankale	Two-week Online FDP on "Research Opportunities in Electrical Engineering"
Mr M R Chavan	FDP on "Research Opportunities in Electrical Engineering and its Applications"
Mr. R K Mankar	One week FDP on" Neural Network and CNN"
Mr. G N Bonde	Participated in Online Faculty development program on "LaTex " RMD Sinhgad School of Engineering, Warje in association with Spoken Tutorial Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.
Mr. G N Bonde	Two-week on-line Faculty Development Program on "Research Opportunities in Electrical Engineering "
Mr. A K Damral	Two-week on-line Faculty Development Program on "Research Opportunities in Electrical Engineering "
Mr.. V S Karale	Two-week Online FDP on "Managing Online Classes and Co-Creating MOOCS" organised by Ramanujan College , University of delhi & sponsored by MHRD Govt of India
Mr. B S Rakhonde	Four week MSBTE approved FDP on "Tools For Online Teaching Learning Process"
Mr. P R Dhabe	One week Online Faculty Development Program on "Computational Tools & Techniques: MATLAB, ANSYS"
K.B.Khanchandani	A Crash Course in Data Science



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
Website- www.ssgmce.ac.in

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

V.N. Bhonge	Advance Power Converters for Industrial Applications
R.S.Dhekekar	Advance Power Converters for Industrial Applications
S.P. Badar	Awareness of Product Development
S.G.Nemane	Digital Forensics and Security Research
A.N. Dolas	Electronic System Design , Modeling & Simulation
P.R. Wankhede	Electronic System Design , Modeling & Simulation
S.P. Badar	Electronic System Design , Modeling & Simulation
V.K.Bhangdiya	Evolution of Internet of Things for Industry 4.0
V.M.Umale	FDP on "Robotics & AI" by Ministry of Electronics and Information Technology(Meity), GOI
S.P. Badar	Hardware modeling using Verilog
D.L.Bhombe	International symposium on Onlinemodes of Teaching and Learning-Global Perspective
V.N. Bhonge	Internet of Things (IoT) for Emerging Applications
K.B.Khanchandani	Machine Learning Foundations: A Case Study Approach,
R.S.Dhekekar	Modern trends in electrical drives
A.N. Dolas	MOODLE: Learning Management System (LMS)
P.R. Wankhede	National level One Week Online Faculty Development Program on "Arduino"
G.S.Gawande	Neural Network and CNN
R.S.Dhekekar	New Challenges & Issue of Indian Electricity Market for UpcomingDecade-2030
K.M.Thanvi	one week online FDP on "Python 3.4.3"
K.M.Thanvi	one week STTP on advanced Research Methodolgy
D.L.Bhombe	Online AICTE Recognized Faculty Development Programme on Academic Leadership Enhancement in Technical Institutions
D.L.Bhombe	Online AICTE Recognized Faculty Development Programme on Image and Embedded Processing
D.L.Bhombe	Online AICTE Recognized Faculty Development Programme on NBA Accreditation of Engineering Programs
D.L.Bhombe	Online AICTE Recognized Faculty Development Programme onCurriculum Implementation
D.L.Bhombe	Online AICTE Recognized FacultyDevelopment Programme on Neural Network and CNN
V.M.Umale	Online line course on "Examination Reforms"
K.M.Thanvi	online research methodology workshop
S.P. Badar	online research methodology workshop
S.G.Nemane	online research methodology workshop
R.S.Dhekekar	OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE



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
 Website- www.ssgmce.ac.in

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

P.R.Wankhede	Product Development
V.V. Ratnaparkhi	Product Development
V.K.Bhangdiya	Product Development
K.B.Khanchandani	Programming for Everybody (Getting Started with Python) University of Michigan
G.S.Gawande	Promoting Quality Culture in Technical Institutions
K.B.Khanchandani	Python Data Structures
D.D.Nawgaje	Research Funding Projects and IPR
S.P. Badar	Research Trends in VLSI Design
V.N. Bhonge	Robotics & AI
D.P.Tulaskar	Robotics & AI
S.G.Nemane	Robotics & AI
Mr.M.B. Dhamande	Linux
Mr.M.B. Dhamande	Advanced Tools and Concepts for Lab Development and Maintenance
Mr.M.B. Dhamande	Online Quiz on General Aptitude and Basic Electronics
Mr.M.B. Dhamande	NBA Accreditation Awareness Quiz
Mrs.S.S.Gachke	Best practices in Laboratory Safety Management
Prof.A.S.Manekar	One week faculty development program on "Evolution of IOT for industry 4.0" Jointly organised by SSGMCE
	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
Prof.P.V.Kale	Four days Online Course on Examination Reforms conducted by AICTE
	Faculty development program on "Machine learning and data analytics using python" at SSGMCE Shegaon
	Online course on "Java in depth: Become a complete java engineer" by Udemy
	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
Prof.A.K.Shahade	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
	Online FDP on "Internet of Things" by AICTE ,ATAL at Dr. Babasaheb Ambedkar Technological University, Lonere.
	Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" by AICTE,ATAL at Indian Institute of Technology, Patna
	One week FDP on "Moodle Learning Management System" by Dept of CSE SVERI's COE Pandharpur and Spoken Tutorial Project, IIT Bombay



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
Website- www.ssgmce.ac.in

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

	One Week Online FDP on "Linux" organized by Dept of CSE PCCOE, Nigdi, Pune, in association with IIT Bombay
	Online FDP on "Block chain" by AICTE ATAL
Prof.A.G.Sharma	Faculty development program on "Machine learning and AI using python" at SSGMCE Shegaon
	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
Prof.F.I.Khandwani	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
	One week online FDP on "Python 3.4.3" organised by PICT Pune in association with IIT Bombay
Prof.S.D.Padia	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
	One week online FDP on "Research methodology and Tools" organised by Sanddip Foundation Nashik
Prof.P.P.Bute	One week FDP on "Arduino" organised by Bajaj college of science Wardha Spoken tutorial project IIT Bombay
	One week STTP on "Machine Learning:Mathematical Modelling and Implementation" Organised by PCOE Nagpur
Prof.S.S.Muddalkar	Faculty development program on data science conducted by FDC PMMMNMTT hosted by SSGMCE Shegaon
Prof.K.J.Sapkal	One week STTP on "Machine Learning:Mathematical Modelling and Implementation" Organised by PCOE Nagpur
Dr. J.G Khan	Faculty Development Program on Robotics and AI" organized by Electronics and ICT academics
	Faculty Development Program on "Introduction of Accreditation Mechanism & NBA Approach",
Prof A.S.Bharule	"Faculty Development Program on Linux Operating System" organized by PVGCOE Pune
Prof N.B.Borkar	Faculty Development Program on "Augmented Reality/Virtual Reality" organized by SVNIT Surat
Prof. S. Q. Syed	Faculty Development Program on Current trends in industry" organized by Dr D.Y.Patil institute of engineering, Management and research Akurdi, Pune.
Prof. M.B.Bhambere	Short Term Course on Advanced Research Methodology organized by RSRI



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
Website- www.ssgmce.ac.in

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

Prof A.S.Bharule	Short Term Course on "Latest trends in Mechanical Engineering and Technology" Organized by PBCOE Nagpur
Prof. P. T. Patokar	Short Term Course on "Latest trends in Mechanical Engineering and Technology" Organized by PBCOE Nagpur
Prof A.S.Tale	Online FDP on Learning Pedagogy and effective use of case methodology conducted by ASM group of Institute
Anil Shamrao Alane	NPTEL-Technologies For Clean And Renewable Energy Production
Swapnil Panjabarao Badar	NPTEL-Hardware Modeling Using Verilog - Online
Sachin Vasant Bhagat	NPTEL-Technical English For Engineers
Mrs.Harshali Santosh Patil	NPTEL-Body Language: Key To Professional Success
Mrs.Harshali Santosh Patil	NPTEL-Interpersonal Skills
Dr. Rajesh M. Kharate	NPTEL-Technologies For Clean And Renewable Energy Production
Dr. Javed Khan	NPTEL-Tale 2: Course Design And Instruction Of Engineering Course
Dr Javed G Khan	NPTEL-Accreditation And Outcome Based Learning - Online
Vishal Vinayakrao Patil	NPTEL-Corporate Social Responsibility
Kunal Dilip Gadgil	NPTEL-Accreditation And Outcome Based Learning - Online
Syed Sameer	NPTEL-Concepts Of Thermodynamics - Online
Dr Laxmikant B Deshmukh	NPTEL-Production And Operation Management
Prof.Harshali Santosh Patil	NPTEL-Effective Writing
Prof.Harshali Santosh Patil	NPTEL-Employment Communication A Lab Based Course
Dr. Javed G Khan	NPTEL-Effective Engineering Teaching In Practice
Dr. Javed G Khan	NPTEL-NBA Accreditation And Teaching - Learning In Engineering




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.



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
Website- www.ssgmce.ac.in

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

Annual Report Highlighting the Programs undertaken by the teachers

Academic Year 2018-19

The institute has a well-planned policy aimed at encouraging faculty members to undertake refresher courses, orientation programs, and faculty development programs sponsored by the UGC and Human Resource Development.

Throughout the year 2018-19, teachers from SSGMCE actively participated in various workshops, seminars, and other academic events, contributing significantly through their intellectual prowess.

Below are the highlights of the major programs undertaken by them:

A combined total of 146 teaching and non-teaching members of the institute successfully completed various development programs. These programs encompassed both UGC-sponsored initiatives and courses offered by NPTEL.

**Dr S.B.Somani
(Principal)**



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
Website- www.ssgmce.ac.in

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

Annual Report 2018-19

Prof.V.S.Malalle	1.Machine Learning And Data Analytics Using Matlab Programming
	2.IOT and Machine Learning
Prof.P.K.Bharne	1.Machine Learning And Data Analytics Using Matlab Programming
	2.IOT and Machine Learning
Prof.K.P.Sable	1.IOT and Machine Learning
Prof.A.K.Shahade	1.IOT and Machine Learning
Prof.P.V.Deshmukh	1.IOT and Machine Learning
Dr. S.R.Paraskar	Three Days Training Programme on" Advanced Power system Protection, Short circuit Calculation , Relay Setting and Relay Coordination with hands on"
Prof. U A.Jawadekar	Two Week Training on" Power System Familiarization"
Dr. A.U. Jawadekar	FDP on "IoT and Machine Learning By Expert Global Solutions Pvt Ltd"
Prof. R Z. Fulare	Two Week Training on" Power System Familiarization"
Prof. P.R.Bharambe	Online certification 12 th week course " Electrical machine -II" between
	Three Days Training Programme on" Advanced Power system Protection, Short circuit Calculation , Relay Setting and Relay Coordination with hands on"
Prof. R.S. Kankale	Three Days Training Programme on" Advanced Power system Protection, Short circuit Calculation , Relay Setting and Relay Coordination with hands on"
	FDP on "IoT and Machine Learning By Expert Global Solutions Pvt Ltd"
	AICTE Sponsored Quality Improvement STTP on "Recent Trends in Power System Operation, Control and Protection" organised by Government College of Engineering, Amravati
Prof. S.S.Jadhao	Three Days Training Programme on" Advanced Power system Protection, Short circuit Calculation , Relay Setting and Relay Coordination with hands on"
Prof. M.R. Chavan	AICTE Sponsored one week STTP on "Renewable Energy Sources" organised by St Vincent Pallotti College of Engineering & Technology Nagpur
	NPTEL online certification on " Solar photovoltaic principle technologies and material"
	NPTEL online certification on " Introduction To Research"
Prof. R. K. Mankar	One Week STTP On " Recent Trends in power system Operation , control and protection"
Mr. G N Bonde	One Week STTP on" Virtual Lab Development"



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
Website- www.ssgmce.ac.in

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

	FDP on "IoT and Machine Learning By Expert Global Solutions Pvt Ltd"
Prof. V. S. Karale	FDP on "IoT and Machine Learning By Expert Global Solutions Pvt Ltd"
V.K.Bhangdiya	ANN and Deep Learning
B.P.Harne	Computer vision and machine learning
V.K.Bhangdiya	Computer vision and machine learning
S.P. Badar	IoT and Machine Learning
B.P.Harne	IoT and machine learning by Expert global solution Pvt Ltd, Aurangabad
S.G.Nemane	National Boot Camp for Development of Virtual Lab
V.M.Umale	Robotics & AI
K.T. Kahar	Robotics & AI
P.D.Kale	Signal Processing for Engineers
Dr.A.S.Manekar	"IOT & Machine Learning by Expert Global Solution PVT.Ltd.Aurangabad" organised by SSGMCE,Shegaon
	FDP on Rubics Data Science
Prof. P.V.Kale	"IOT & Machine Learning by Expert Global Solution PVT.Ltd.Aurangabad" organised by SSGMCE,Shegaon
Prof. A.G.Sharma	"IOT & Machine Learning by Expert Global Solution PVT.Ltd.Aurangabad" organised by SSGMCE,Shegaon
Prof.F.I.Khandawani	"IOT & Machine Learning by Expert Global Solution PVT.Ltd.Aurangabad" organised by SSGMCE,Shegaon
	FDP on Rubics Data Science
Prof. S.D.Padia	"IOT & Machine Learning by Expert Global Solution PVT.Ltd.Aurangabad" organised by SSGMCE,Shegaon
Prof.P.P.Bute	"IOT & Machine Learning by Expert Global Solution PVT.Ltd.Aurangabad" organised by SSGMCE,Shegaon
	Four week NPTEL course on "Effective Engineering In Practice" organised AICTE,NPTEL
Prof. M.B.Bhambere	Faculty development programme on Heat exchanger:Fundamental and design Analysis
Dr. J.G Khan	Faculty development programme on Teaching and learning in Engineering
Prof. S. Q. Syed	Faculty development programme on IC Engine and gas turbine
Prof N.B.Borkar	Faculty development programme Product design and engineering
Prof. S. Q. Syed	Faculty development program on IoT and Machine learning"
Dr.N.A.Patil	Two Days NBA Preparatory Workshop
Dr.R.M.Kharate	Two Days NBA Preparatory Workshop
Prof.N.S.Thakare	Two Days NBA Preparatory Workshop
Prof.A.S.Alane	Two Days NBA Preparatory Workshop
Prof.K.P.Deshmukh	Two Days NBA Preparatory Workshop



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
Website- www.ssgmce.ac.in

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

Prof.R.G.Raut	Two Days NBA Preparatory Workshop
Prof.S.V.Bhagat	Two Days NBA Preparatory Workshop
Prof.Mrs.H.S.Patil	Two Days NBA Preparatory Workshop
Pankaj Dhokane	Two Days NBA Preparatory Workshop
Prof.R.G.Raut	FDP on Physics Exposure Camp
Dr. H. M. Jha "Bidyarthi"	SEBI Financial Education Resource Persons Refresher Workshop
Mrs.Harshali Santosh Patil	NPTEL-Soft Skills
Mrs.Harshali Santosh Patil	NPTEL-Developing Soft Skills And Personality
Rutika Raut	NPTEL-Phase Equilibria In Materials (Nature & Properties Of Materials-Ii)
Anil Shamrao Alane	NPTEL-Waste To Energy Conversion
Mrs.Harshali Santosh Patil	NPTEL-Teaching And Learning In Engineering (Tale)
Sachin Vasant Bhagat	NPTEL-Enhancing Soft Skills And Personality
Pankaj Shaligram Dhokane	NPTEL-Advanced Engineering Mathematics
Rutika Raut	NPTEL-Laser: Fundamentals And Applications
Mrs.Harshali Santosh Patil	NPTEL-Better Spoken English
Sandesh Devendra Jain	NPTEL-Introduction To Research
Sandesh Devendra Jain	NPTEL-Innovation, Business Models And Entrepreneurship
Arti Gorakhnath Ghule	NPTEL-Effective Engineering Teaching In Practice
Purushottam Ramesh Bharambe	NPTEL-Electrical Machines - Ii
Mukesh R Chavan	NPTEL-Introduction To Research
Mukesh R Chavan	NPTEL-Solar Photovoltaics: Principles, Technologies & Materials
Pallavi Bute	NPTEL-Effective Engineering Teaching In Practice
Dr. Laxmikant Baburao Deshmukh	NPTEL-Marketing Management-I
Vishal Vinayakrao Patil	NPTEL-Leadership
Prabhakar Vitthalrao Bokad	NPTEL-Leadership
Prabhakar Vitthalrao Bokad	NPTEL-Innovation, Business Models And Entrepreneurship
Dr. Laxmikant Baburao Deshmukh	NPTEL-Sales And Distribution Management
Mayur Anil Dande	NPTEL-Consumer Behaviour
Pavan M. Kuchar	NPTEL-Services Marketing: A Practical Approach
Mayur Anil Dande	NPTEL-Soft Skills For Business Negotiations And Marketing Strategies



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
Website- www.ssgmce.ac.in

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

Vishal Vinayakrao Patil	NPTEL-Principles Of Human Resource Management
Wechansing Zyamsing Suliya	NPTEL-Principles Of Human Resource Management
Madhao Baliram Bhambere	NPTEL-Teaching And Learning In Engineering (Tale)
Syed Sameer	NPTEL-Steam And Gas Power Systems
Syed Sameer	NPTEL-Ic Engines And Gas Turbines
Madhao Baliram Bhambere	NPTEL-Heat Exchange: Fundamentals And Design Analysis




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.