



NEWSLETTER of IT DEPARTMENT

Shri Sant Gajanan Maharaj College of Engineering, Shegaon -
444203(M.S.), INDIA
Session 2023-24

Published on June 2024

Vision: - To establish the department a centre of academic excellence by integrating current IT trends and aligning with industry needs.

Mission: - To offer quality graduate program in IT to prepare students for professional career.
-To develop technical skill among the students and inspire interest in research.
-To foster industry-academia collaboration, developing skilled IT professionals who contribute to society.

Program Specific Outcomes (PSOs)

- The students will be able to apply core I.T. concepts and principles to solve real-world technical problems.
- The students will be able to implement emerging technologies to design effective IT solutions.

Words from HOD

Dear Friends,

Information Technology is one of the emerging computing disciplines. Nowadays Computers became essential work tools at every level of most organizations, and networked computer systems became the information backbone of organizations.

Information technology refers to undergraduate degree programs that prepare students to meet the computer technology needs of business, government, healthcare, schools, and other kinds of organizations.

IT is a new and rapidly growing field that started as a grassroots response to the practical, everyday needs of business and other organizations. Today, organizations of every kind are dependent on information technology. They need to have appropriate systems in place. These systems must work properly, be secure, and upgraded, maintained, and replaced as appropriate. Employees throughout an organization require support from IT staff that understand computer systems and their software and are committed to solving whatever computer-related problems they might have. Graduates of information technology programs address these needs.

Information technology professionals should be able to work effectively at planning, implementation, configuration, and maintenance of an organization's computing infrastructure.

Dr. A. S. Manekar

Head, Dept. of Information Technology



Clubs/ Chapters Run By Department

Information Technology Student Association (ITSA)	ACM Student Chapter
Mozilla Open-Source Community	AWS Academy
Red hat Academy	Google Developer Student Club

Pride of Department



Ku. Shreya Vijay Kharche Secure first position in Engineering Examination with maximum marks in Department Information Technology and for being awarded with “Freedom Fighter Jawaharlal Darda Gold Medal”

SGBAU University Merit 2022-23

S. N.	Name of Student	CGPA	Merit No.
1	Shreya Vijay Kharche	9.57	1
2	Yoshi Nawange	9.57	1
3	Neha Dhananjay Saraf	9.43	3
4	Rutuja Devidas Ingole	9.22	5
5	Sayali Ramesh Marathe	9.22	5
6	Gauri Narendra Sawarkar	9.21	6
7	Anuja Mukund Thakare	9.14	8
8	Prajesha Sandesh Peshattiwar	9.10	10

Activities By Department in Year 2023-24



First Year Induction Program:

Date: 25th August 2023

Location: B2 Classroom I.T. Department.

Program Facilitators:

1. All IT Department Faculty
2. Mr. Nikhilesh Khot ,Security Consultant, Shivom Technologies pvt. Ltd. Nagpur. (Alumini)

Beneficiaries: 57



Guest Lecture on "Cyber Security":

Guest Lecture Title: Cyber Security.

Date: 25th August 2023

Location: B4 Classroom I.T. Department.

Guest Speaker: Mr. Nikhilesh Khot Security Consultant Shivom Technologies Pvt. Ltd. Nagpur

Beneficiaries /Participants: 90



Two days Hands on workshop for 3D Model Designing using Blender

Date: 26th and 27th Aug 2023

Organized By: Mozilla Open-Source Community, SSGMCE

Beneficiaries /Participants: 34

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

Department of Information Technology
Organizes

Session on World of Linux

Highlights

- Technologies based on Linux
- Virtualization - Docker -
- Kubernetes
- Ansible
- Cloud
- DevOps – Microservices
- Product based on Linux
- Redhat

Registration link :
<https://shorturl.at/gmpFZ>

Prof. S. N. Khandare
RHALP Coordinator




Tausif Khan
A Redhat, Microsoft,
Ec-council certified instructor

Date : 22nd July 2023
Time : 10:00 a.m.

Webinar Session on World of Linux

Date: 22nd July 2023

Organized By: SSGMCE Red Hat Learning Academy

Beneficiaries /Participants: 22



GPS Map Camera

Shegaon, Maharashtra, India
QMJJH+V4V, SBI Colony, Shegaon, Maharashtra 444203, India
Lat 20.782207°
Long 76.677836°
09/09/23 10:28 AM GMT +05:30



Google

Skill development Program for Open-Source Technologies

Date: 7th to 9th Sept 2023

Organized By: Prof. S. N. Khandare
Coordinator SSGMCE Red Hat Learning Academy

Beneficiaries /Participants: 45



GPS Map Camera

Chincholi Karfarma, Maharashtra, India
QMC8+CX8, Chincholi Karfarma, Maharashtra 444203, India
Lat 20.770678°
Long 76.666638°
01/11/23 06:06 PM GMT +05:30



Google

LinkedIn Session by Mozilla Club

Date: 01st November 2023

Organized By: Mozilla Open-Source Community, SSGMCE

Venue: Web-Tech Lab

Beneficiaries /Participants: 35

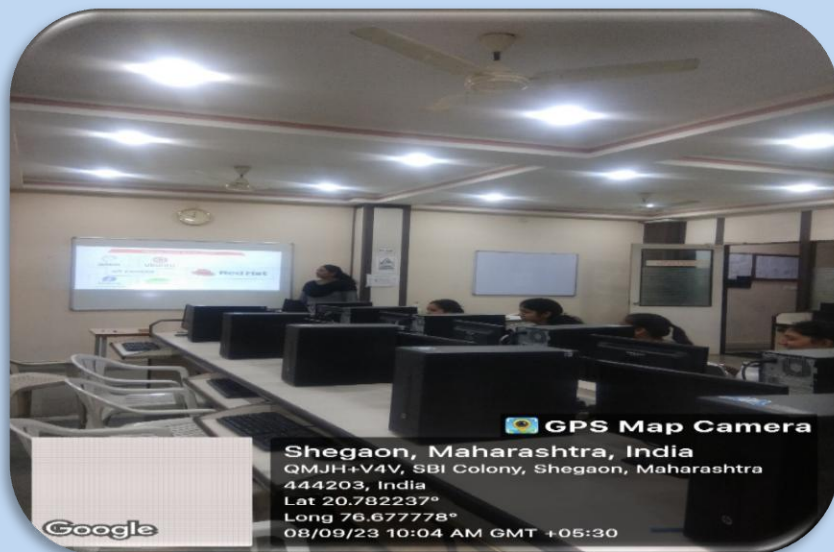
Linux Session by Red hat Academy

Date: 08th September 2023

Organized By: SSGMCE Red Hat Learning Academy

Venue: Web-Tech Lab

Beneficiaries /Participants: 25



Awareness Program of Red Hat Academy courses

Date: 20th to 27th Oct 2023

Organized By: Prof. S. N. Khandare
Coordinator SSGMCE Red Hat Learning Academy

Beneficiaries /Participants: 250



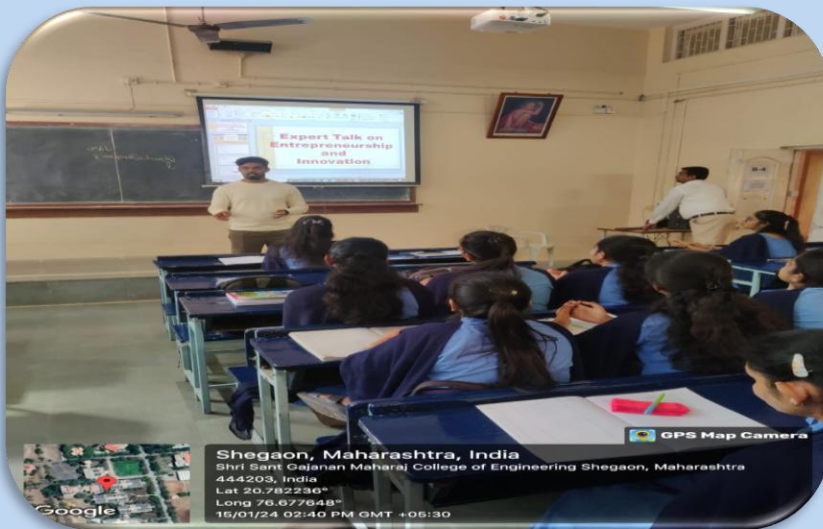
Awareness Program of AWS Academy courses

Date: 20th to 27th Oct 2023

Organized By: Dr. A. S. Manekar
AWS Academy SSGMCE

Beneficiaries /Participants: 250





Expert talk on “Entrepreneurship with Innovation”

Speaker: Mr. Siddhant Gupta

Graduate Research Assistant and MSCS Student at University of Maryland Baltimore Country, Maryland, USA

Date: 15th Jan 2024



One Day Workshop on **Computer fundamentals with MS-Office**

Date: 16th Dec. 2023

Organized By: Prof. S. N. Khandare, Departmental Faculty coordinator, SSGMCE CDES Cell

Beneficiary/Participant: 53 A. K. National Khamgaon School students attended the session

Event: Google Cloud Study Jams 2023 by GDSC



ITSA Events



Brainiac Event

Industrial Visits



Industry Visit to ValueMomentum, Hinjewadi Phase-II, Pune for B.E. 3rd Year Information Technology Students on 07th March 2024.



Industry Visit to Saama Technologies, Hinjewadi Phase-I, Pune for B.E. 3rd Year Information Technology Students on 06th March 2024.



Industry Visit to HCL Technologies, Nagpur for B.E. 2nd Year Information Technology Students on 10th April 2024.

Placements



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

INFORMATION TECHNOLOGY



**Total 2023-24
Placements - 275 IT - 36**

OFFICIAL WEBSITE :
www.ssgmce.ac.in

@ssgmceshegaon
@ssgmceofficialpage

linkedin.com/school/ssgmceofficial
@AlumniSsgmce

YOUTUBE
blogssgmce.in



Total Student Placed: 50* still going on.

Internships

- Total **81 Students** Completed Internship in Session 2023-24

Sports Achivement



Sarvadnya Dhire

Color Coat SGBAU
Inter Collegiate Tournament

Faculty Industry Interaction



Aurangabad, Maharashtra, India
VIMH-778, MIDC Industrial Area, Chikalthana, Aurangabad, Maharashtra
431006, India
Lat 19.858221°
Long 75.368087°
10/12/23 04:04 PM GMT +05:30



Aurangabad, Maharashtra, India
VIMH-778, MIDC Industrial Area, Chikalthana, Aurangabad, Maharashtra
India
Lat 19.858221°
Long 75.368087°
10/12/23 02:16 PM GMT +05:30



Faculty visit of I.T. Dept. at Expert Global Solutions & Greaves Cotton Ltd. Chhatrapati Sambhajinagar Key takeaways - 1) IOT integration of existing Machining Centres (with Bangalore based startup IOT Kits) 2) I.T requirements for cutting edge technologies like ADAS, LIDAR etc.

<i>ITSA Team 2023-24</i>		
Sr. No	post	Name of Student
1	Chairperson	Sarvadnya Dhore
2	Vice Chairperson	Tushar Nimbokar
		Shreya Tiwari
3	Secretary	Vedanti Polkat
4	Joint Secretary	Prajwal Khunte
5	Event Planner	Snehal Holey
		Suraj Zagare
		Atharv Harsulkar
		Samiksha Kulkarni
		Satakshi Kolhe
6	Technical Advisor	Nisha Sharma
		Pratik Birpan
		Shailesh Sharma
		Vaishnavi Thakur
7	Public Relation Manager	Rushadi Gaidhane
		Anushaka Sontakke
		Ishwar Sharma
		Dewang Bhonde
		Bhagyashri Patil
8	Resource Manager	Snehal Kubade
		Aditya Ranmale
		Sakshi Huse
		Ram Ingle
		Dhruv Gadewar
9	Program Organizer	Nikhil Khandare
		Himali Patil
		Aarti Patil
		Sakshi Wagh
		Prem Suryawanshi
10	Editors	Isha Wagh
		Milind Wankhade
11	Final Year Advisor	Shreya Darodkar
		Gaurav Surkar