Best Practice: 1

Centre of Excellence

Centre of Excellence is a function that facilitates the collection of standards and practice in an institution to develop the skills of team members and to promote the institution to the next level. It refers to a team, a shared facility or an entity that provides leadership, practices, research, support and training for a particular area. It is often associated with new software tools, technologies and people's network. It also focus on a particular area of research, such center may bring together the faculty members from different disciplines and provide share facilities.

Following Centre of Excellence has been introduced:

1) Centre of Excellence in Mechanical Modeling and Computing.

2) Red hat centre of excellence -under it students have got scholarship to attend internship training and courses

3) Centre of excellence in e-Yantra lab

4) Centre of excellence in Huwai Certification

To meet the requirements of industries, value added courses are organized for students through these forum.

As learning is the continuous process, Faculty Development Programme (FDP) is organized once in a semester to update knowledge and to promote skills of the faculty members.

Research and Development (R&D) activities are conducted in which both the students and faculty members are equipped.

Skill Development Courses are organized for the students and the faculty members of other institutions.

Technical Seminar/ Guest Lecture/STTP

Sr No.	Title	Type of event	Date from	Date to	Resource Person Name	Resource Person Designation	Resource Person Org
1	Seminar on machine learning	Seminar	01-12-2020	01-12-2020	Mr Pankaj Pawar	Business Analyst	Freelancer
2	Whats Next Carrer Opportunities in Civil Engineering	Seminar	29-05-2020	29-05-2020	Parthesh Parekh	Structural Engineer	Raje Structural Consultants Pvt Ltd
3	Seminar on IWWA for SE and TE students	Seminar	12-02-2020	12-02-2020	Mr. Ramesh Bambale	Hon. Joint Secretary General	IWWA

4	Seminar on Study Abroad	Seminar	04-02-2020	04-02-2020	Dr.Madan Jagtap	Associate Professor	SCOE
5	National Level Seminar on Cyber Security and Ethical Hacking	Seminar	30-09-2019	30-09-2019	Mr. Rizwan Shaikh	Founder	CTO
6	STTP on Sustainable Development - Technological Advancement and challenges	STTP	16-12-2019	20-12-2019	Dr. Ajay R, Dr. Vikas V, Mr. Hirenkumar Joshi, Dr. Gopal Rai, Mr. Bhavesh Shah, Dr. Saumaya Singh	Associate and assistant professor, directors	DMCE, VJTI, Global Labs

Workshop/ FDP:-

Sr No.	Title	Type of event	Date from	Date to	Resource Person Name	Resource Person Designation	Resource Person Org
1	HR-MOCK for Cap-Geminai	TRAINING	08-09-2020	08-09-2020	Prof Sima Singh	Assistant Professor	Saraswati College of Engineering
2	Webinar on Cloud Computing	WEBINAR	07-09-2020	07-09-2020	Mr Ramesh Kharat	chief technology officer and corporate trainer	Priar Technoworld
3	National level seminar on LTE and 5G Protocol Stack Testing	WEBINAR	29-08-2020	29-08-2020	Mr. Virender Solanki, Mrs. Priyanka, Mr. Samdhan Jadhav and Mr. Sagar	Speakers	Technopark Business Solution Pvt. Ltd, Navi Mumbai
4	63rd IIRS Outreach Programme on Remote Sensing applications in Agricultural Water Management	TRAINING	03-08-2020	07-08-2020	Dr. N. R Patel, Mr. Abhishek Danodia	Course Faculty	IIRS
5	Hands on workshop on Python	ADD-ON	20-07-2020	31-07-2020	Prof. Kirti Pawar	Assistant Professor	Saraswati College of Engineering
6	Webinar on Cloud Computing	WEBINAR	09-07-2020	09-07-2020	Mr Ramesh Kharat	chief technology officer and corporate trainer	Priar Technoworld
7	Online Test Series a Placement Activity	TRAINING	06-07-2020	31-07-2020	Prof. Sima Singh /Prof Navdeep Bagga/Prof. Arpita Saxsena/Rajashree Narawade	Assistant Professor	Saraswati College of Engineering

8	Two Weeks-Hands on workshop on JAVA- (digital)	TRAINING	01-06-2020	12-06-2020	Prof. Sonali Shukla Prof. Kirti Pawar	Assistant Professor	Saraswati College of Engineering
9	One week Course on a Personality Development	WORKSHOP	01-06-2020	05-06-2020	Prof. Seema Singh	Assistant Professor	Saraswati College of Engineering
10	Whats Next	WEBINAR	29-05-2020	29-05-2020	Parthesh Parekh	Senior Structural Engineer	Raje Structural Consultants Pvt Ltd
11	Understanding Cement Test Reports	WEBINAR	28-05-2020	28-05-2020	Mr Pravan Y Sethi	Zonal Head	J K White Cement
12	Two week Internship on Python-a technical Activity	ADD-ON	18-05-2020	30-05-2020	Prof. Sonali Shukla and Prof. Kirti Pawar	Assistant Professor	Saraswati College of Engineering
13	Online Test Series a Placement Activity	TRAINING	16-05-2020	31-05-2020	Prof. Sima Singh /Prof Navdeep Bagga/Prof. Hemlata G/Prof.Umesh PinjarkarNarawade	Assistant Professor	Saraswati College of Engineering
14	Python Training	TRAINING	11-03-2020	13-03-2020	Prof. Kirti Pawar, Prof. Sonali Shukla	Assistant Professor	Saraswati College of Engineering
15	One day workshop on SQL and ORDBMS	WORKSHOP	04-03-2020	04-03-2020	Prof. Tushar Ghorpade	Assistant Professor	RAIT NERUL
16	Python Training	TRAINING	02-03-2020	09-03-2020	Prof. Kirti Pawar, Prof. Sonali Shukla	Assistant Professor	Saraswati College of Engineering
17	One day workshop on Aurdino for Teachers	WORKSHOP	08-02-2020	08-02-2020	Prof. Kannan Moudgalya	Principal Investigator	PMMMNMTT
18	Java Training Program	ADD-ON	03-02-2020	12-02-2020	Prof. Kirti Pawar	Assistant Professor	Saraswati College of Engineering
19	Aptitude Training	TRAINING	03-02-2020	13-02-2020	Mr. Anand Rao	Aptitude Trainers	Perfectice Eduventure Pvt Ltd.
20	Machine learning	SEMINAR	17-01-2020	17-01-2020	Pankaj pawar	trainer	Aptech
21	Aptitute Training for BE students	TRAINING	13-01-2020	28-01-2020	Anand	Course Co-ordinator	-
22	Two Week Java Training	TRAINING	13-01-2020	28-01-2020	Prof. Kirti Pawar	Assistant Professor	Saraswati College of Engineering
23	Aptitude Training	TRAINING	13-01-2020	28-01-2020	Mr. Anand Rao and Mr. Sandeep	Aptitude Trainers	Perfectice Eduventure Pvt Ltd.
24	Aptitude Training	TRAINING	09-12-2019	16-12-2019	Vinay Raikar	Founder of Campus CredentialÂ	Campus Credential

Best Practice: 2

Placement Training Programme

To Strengthen the Placement, certification programmes are organized by the departments. Students are also provided with aptitude training, Resume writing practice, mock test and mock interviews.

The final year students undergo a technical training, conducted by industry personnel.

To Strengthen the Placement following sessions has been conducted:

- Soft-skill Program for TE and BE class of EXTC, IT and Comp Branches.
- Technical Training on C and Java, Python in AUG and Sept and January and February and March for TE and BE students of all branches.
- Two weeks Aptitude Training for All branches interested students run in 4 batches (From Dec to Feb. 2020.)
- Weekly basis   Practice sessions/test series of Aptitude, Technical (MNC Companies practice sessions), GD and Mock of HR for TE and BE students of all branches.
- Course CS101.1x: Programming Basics, Course CS101.2x: Object-Oriented Programming under IIT Bombay Remote Centre for 21 days.
- Two week Internship on PYTHON for Second Year Students in May 2020.
- One week soft skill Training for Second year students in June 2020

Training and Placement Cell Activities

Sr. No	Event	Date	No of Participants	Class	Speaker	Speaker Organization
AY 19-20						
1	Two Weeks-Hands on workshop on JAVA-(digital)	1/6/20 To 12/6/20	IT-10	TE	Prof. Sonali Shukla Prof. Kirti Pawa	Saraswati College of Engineering, Kharghar
			Comp-07	TE		
			Extc-28	TE		
2	One week Course on "Personality Development"	1/6/20 to 5/6/20	Civil-38	FE	Prof. Seema Sing	Saraswati College of Engineering, Kharghar
			Extc-05	FE		
			IT-26	FE		
			Mech-10	FE	Prof. Naha Sharma	Saraswati College of Engineering, Kharghar
			Auto-09	FE		

			Comp-45	FE		
3	Two week Internship on Python-a technical Activity	18/5/20 To 30/5/20	Civil-54	FE	Prof. Sonali Shukla	Saraswati College of Engineering, Kharghar
			Extc-8	FE		
			Comp-60	FE		
			Mech-27	FE	Prof. Kirti Pawar	Saraswati College of Engineering, Kharghar
			Auto-13	FE		
			IT-42	FE		
4	Online Test Series a Placement Activity (Aptitude, Technical,GD and Essay Writing)	16/5/20 to 31/5/20	IT-35	TE	Prof. Seema Singh and Prof. Navdee Bagga	Saraswati College of Engineering, Kharghar
			EXTC-25	TE	Prof. Seema Singh and Prof. Umesh Pinjarkar	
			COMP-30	TE	Dr. Neha Shrma and Hemlata	
5	Python Training	11/3/20 - 13/3/20	Mech-30	TE	Prof. Kirti Pawar,Prof. Sonali Shukla	Saraswati College of Engineering, Kharghar
6	Python Training	2/3/20 to 9/3/20	Civil-31	TE	Prof. Sonali Shukla, Prof. Kirti Pawar	Saraswati College of Engineering, Kharghar
7	Java Training Program	03/02/20 to 12/02/20	Mech-10	TE	Prof. Kirti Pawar	Saraswati College of Engineering, Kharghar
8	Aptitude Training	03/02/20 to 13/2/20	Civil-23	TE, BE	Mr. Anand Rao	Perfectice Eduventure Pvt Ltd.
			Comp-01	TE		
			Mech-18	TE		
9	Aptitude Training	13/1/20 to 28/1/20	Auto-08	TE and BE	Mr. Anand Rao and Mr. Sandeep	Perfectice Eduventure Pvt Ltd.
			Civil-13	TE, BE		
			Comp-27	TE		
			Extc-27	TE		
			IT-42	TE, BE		
10	Two Week Java Training	13/1/20 to 28/1/20	IT-11	TE	Prof. Kirti Pawar	Saraswati College of Engineering, Kharghar
			Extc-08	TE		
			Comp-15	TE	Prof. Sonali Shukla	Saraswati College of Engineering, Kharghar
11	Aptitude Training	09/12/19 to 16/12/19 And 25/6/20 28/6/20	IT-11	TE	Vinay Raikar	Campus Credential
			Comp-15	TE		
			Extc-08	TE		