



Jayawant Shikshan Prasarak Mandal's

# RAJARSHI SHAHU COLLEGE OF ENGINEERING, PUNE-33

(An Autonomous Institute, Affiliated to SPPU, Approved by AICTE)  
(Jan. 2020-June 2020)



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Rajarshi Shahu College of Engineering is one among the hallmark institutes of Pune, established in 2001 with the aim of providing quality technical education and excellence in the ever expanding horizon of technical revolution of 21st century. The institute is becoming an icon in the field of Engineering education in the state of Maharashtra. It is nurtured and managed by Jayawant Shikshan Prasarak Mandal Trust. The Institute is approved by the All India Council for Technical Education (AICTE), New Delhi and Govt. of Maharashtra affiliated to Savitribai Phule Pune University.

All under graduate programs have been accredited by National Board of Accreditation New Delhi, three times. RSCOE is also accredited by NAAC with "A" grade (CGPA 3.26). Recently UGC has accorded Autonomy to RSCOE which empower RSCOE to design contemporary curriculum, which is relevant to industry so as to maximize employability of graduates. The institute has received "Best Professional College Award (Urban Category)" by SPPU, Pune. The institute is also listed in 2(f) and 12(b) category of UGC Act. Institute is winner of AICTE-CII award in Platinum Category for consecutive two years 2017-18, 2018-19. From academic year 2019-20 UGC has confirmed autonomous status to the college.

The institute has 4 post graduate programs of Engineering (ME-Computer, ME-VLSI and Embedded system, ME - Structures, ME – Design) and one each of MBA, MCA. RSCOE is a recognized "Ph.D. Research Center" for Mechanical, Civil and E&TC by SPPU.

Commitment of RSCOE is reflected by exemplary campus placement, toppers at university examination and the patents filed in the area of technology and design. The infrastructure at RSCOE is conducive for research and has Lush Green Campus with State of Art Infrastructure Separate Hostels, Gym and fleet of buses.

## VISION

“To satisfy the aspirations of youth force, who want to lead the nation towards Prosperity through techno-economic development”.

## MISSION

“To provide nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards”.

## QUALITY POLICY

“We at Rajarshi Shahu College of engineering are committed to maximize student satisfaction through improved performance by imparting value based quality education.”

## WORKSHOP/SEMINAR/TRAINING/STTP/FDP ORGANIZED BY DEPARTMENTS

**JSPM'S**  
**Rajarshi Shahu College of Engineering**  
An Autonomous Institute Affiliated to  
Savitribai Phule University of Pune, Maharashtra  
Approved by AICTE, Accredited by NBA/UGC Program Accredited by NAAC With "A" Grade  
**Department of Civil Engineering**  
Hosting Webinar On  
**Opportunities and Challenges in Renewable Energy.**

Date:- 14/05/2020  
Time:- 02.00 Pm

**SPEAKER -**  
**Mr. Uday Kshirsagar**  
B.E.(Electronics) 1990  
Founder & Managing Director  
Spitzen Energy Solution (India) Pvt.Ltd,Pune  
Spitzenenergie Solutions e-K, Germany  
Vice President - Indian Small Wind Association

**CONVENER**  
Dr. R.A.Dubbal  
Head, Civil Engineering Department

Registration Link : <https://forms.gle/tqdosLbhv3pge287>  
akshaykumar1008@gmail.com  
**COORDINATOR : A.S.Danole**  
Contact:- 8830470991 / 9890338620

- A Webinar on “**Opportunities and Challenges in Renewable Energy**” was organized by Civil Engineering Department on 14th May 2020 for SY, TY, BE students. The resource person was Mr. Uday Kshirsagar. The coordinator was Mr. A.S. Danole.

- A Webinar on “**Significance of Drone in Geomatics**” was organized by Civil Engineering Department on 15th May 2020 by Civil Department for the students. The expert was Mr. Sumedh Vidwans, Monarch Surveyors. The coordinator was Dr. Shahapure S.S.

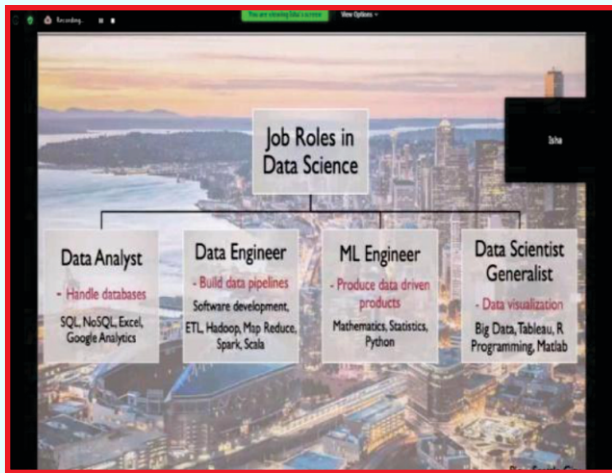
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Approved by AICTE, Accredited by NBA/UGC Program  
Accredited by NAAC With "A" Grade  
**Department of Civil Engineering**  
Hosting Webinar On  
**"Significance of Drone in Geomatics"**

Date :- 15/05/2020  
Time :- 03.00 pm

**SPEAKER**  
**Mr. Sumedh Sanjay Vidwans**  
B.E. Civil, Director at Monarch Surveyors, Pune  
Own Aerial Surveying & Mapping Start up named "Monarch Mappers" & Working with MARDI for ring road projects

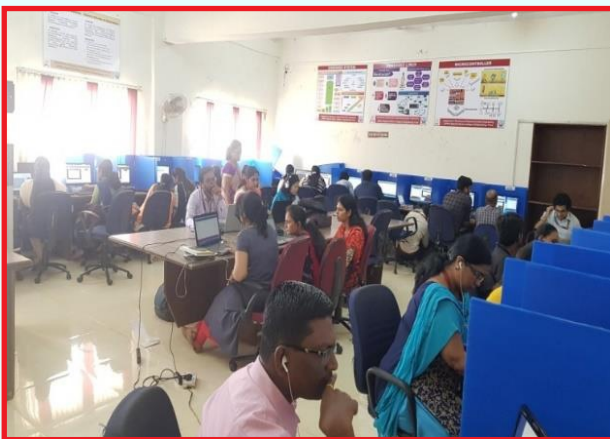
**CONVENER**  
Dr. Mrs R.A.Dubbal  
Head, Civil Engineering Department

Registration link:- <https://forms.gle/tqdosLbhv3pge287>  
**COORDINATOR :- Dr. S. S. Shahapure**  
Professor, Civil Engineering Department  
Contact:- 9833126348 Email :- shahapures@gmail.com



- A session was organized on “**Carrier opportunities in Data Science**” was organized by Computer Engineering Department on 16th June 2020 for TE and SY students. The coordinator was Prof. K.P. Moholkar.

- Two Days workshop on “**Artificial Intelligence and Machine Learning**” was organized by Electronics and Telecommunication Engineering Department for SE and TE students on 21st - 22nd Feb. 2020. The expert was Dr. Surekha Deshmukh, PVG College of Engineering, Pune. The coordinators were Dr.S.C.Patil and Dr.S.A.Bhisikar.



- A workshop on “**Arduino**” was organized by Electronics and Telecommunication Engineering Department for faculty on 8th Feb. 2020. It was initiated organized by IIT Bombay. The coordinators were Prof. S.G.Bhingardive and Prof.V.S.Kulkarni.

- Two Week National Level Training Program for students and Research Scholars on “**Project Guidance From Selection To Implementation**”, Technically Sponsored by ISTE, 1st June – 14th June, 2020. Expert was Dr. Dilip Malkhede, Advisor-IRIFB,AICTE.





- Webinar on **“BlockChain Technology”** was organized by IT Department for students and faculty members on 9th May 2020. The expert was Ms. Sonali Patwe. The coordinators were Prof. Dipmala Salunke and Prof. Pallavi Tekade.
- Field visit to **Gravity Dam-Andra Valley Dam**, Maval, Pune was organized by Civil Engineering Department on 25th Feb.2020.

## WORKSHOP/SEMINAR/TRAINING/STTP/FDP ATTENDED BY FACULTY

- Dr.A.N.Paithane attended seminar on **“Current Trends in IT 2020”** at JSPM's RSCOE, Tathawade, Pune, MCA organized by MCA department during 10th -14th June 2020.
- Dr. Tanuja Dhope attended seminar on **“Outcome based Curriculum ICTO71”** at NITTR, Chandigadh during 1st – 5 th June 2020.
- Prof. S. D. Kale attended seminar on **“Advances and Research Opportunities in E&TC Engineering”** at SAVERI COE, Pandharpur during 10th – 14th June 2020.
- Prof. Pranav Chippalkatti attended One Week Online STTP on **"An Emerging Paradigm on Low Power Computational VLSI Design"** at B. V. Raju Institute of Technology during 16th – 20th June 2020.

- Dr. Sunita.M Yadav attended seminar on “**Ecology and Environment**” at Ministry of Education Innovation cell during 9th – 11th Jan. 2020.
- Prof. Pimpale S.S. attended FDP on “**Advanced Computing Techniques**” at Lakireddy Bali Reddy COE, Krishna District during 22nd – 25th June 2020.
- Prof. Pimpale S.S. attended FDP on “**Advanced Mathematics and Manufacturing**” at Kakatiya Institute of technology, Telgana during 29th – 3rd July 2020

### RESEARCH PAPER PUBLICATIONS

- Dr. P. M. Ghate published a paper on “**Model for Conversion of Biodegradable Waste into Organic Fertilizer**” at TEST Engineering and Management in March-April 2020.
- Dr. B.D. Jadhav, Dr. A.N. Paithane and Dr.P.M.Ghate published a paper on “**Land use Land Cover Mapping using Modified Ant Colony Optimization Technique**” at International Journal of Innovative Technology & Exploring Engineering in Feb. 2020.
- Dr. Bhisikar Swati A. published a paper on “**Rose leaf disease detection and classification using image processing**” at International Journal of Innovative Research in Computer and Communication Engineering in April 2020.
- Prof. Pimpale S.S published a paper on “**Finite Element Analysis of Variable Thickness**” at IJERT(International Journal of Engineering Research & Technology) in June 2020.

### AWARDS/ACHIVEMENTS BY THE FACULTY

- Mr. Sharad Korekar won **Outstanding Leader award** by Rotaract District 3131 under social category on 15th June 2020.



- 1st Prize by Samarth Patil, guided by Dr. A.R. Deshmukh in Pune Construction Engineering Research Foundation(PCERF)-B.G.Shirke Vidyarthi Awards-2020, Fifth in Series.

## PROFESSIONAL CHAPTER ACTIVITIES

- Webinar on “**Design Thinking in the age of COVID19**”, IEEE Pune Section for faculty and students on 6th May 2020. The resource person was Dr.Ashok Korwar and the coordinators were Dr.S.C.Patil, Dr.S.A.Bhisikar.

JSPM'S RAJARSHI SHAHU COLLEGE OF ENGINEERING,  
TATHAWADE, PUNE.

RSCOE IEEE STUDENT BRANCH IN ASSOCIATION  
WITH IEEE PUNE SECTION SPS CHAPTER / WIE  
AFFINITY GROUP

INVITES FOR WEBINAR ON  
**DESIGN THINKING IN THE AGE OF  
COVID19**

6<sup>th</sup> May, 2020  
11:30 AM - IST

For any query contact us at:  
dean\_rd@jspmrscoe.edu.in  
9890367938 / 8999087650

Registration Link:  
<https://forms.gle/2a6XZBoTHzYcJhnn8>

Speaker:  
  
Dr. Ashok Korwar  
Co-Founder, School of  
Design Thinking

JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune  
Department of E&TC

Webinar on  
Internet of Things(IoT) as an  
Emerging Future Technology

30<sup>th</sup> Jun 2020  
Tuesday  
Time: 10 to 11:30 am

Speaker:  
  
Dr. M.S. Choudhary  
Asso. Professor  
Sinhgad Institute of  
Technology,  
Lanavala

Speaker:  
  
Atul Sali  
Co-founder  
Orange-Oranges  
Technology  
Canada

Coordinators  
Dr. Tanuja Dhope  
Dr. Swati Bhisikar  
Mrs. Vaishali Kulkarni

HOD  
Dr. S.D. Jadhav

Principal  
Dr. R.K. Jain

- Webinar on “**IOT for future**” was organized by Electronics & Telecommunication Engineering Department for students on 30th June 2020. The resource persons were Dr. M. S. Choudhary and Mr. Sale and the coordinators were Dr. T.S. Dhope, Dr. S.A. Bhisikar and Prof. V. S. Kulkarni.

## GLIMPSES OF ACTIVITIES

- **Blood donation** was organized by Electronics & Telecommunication Engineering Department on 24th Jan. 2020 through Akshay Blood Bank.



- **Industrial Visit** for SE, TE students, Feb 2020.



- **Social Awareness of Education and Cleanliness** was organized under NSS for TE students at Z.P. School, Kasarsai, Jan. 2020.



- Social Activity on **SWACHA BHARAT ABHIYAN** was organized under NSS, 2020.



**Electrical Safety Week** was organized by Dept. of Electrical Engineering of in association with MSEDCL, Pune Branch, Jan. 2020.

**JSPM's**  
RAJARSHI SHAHU COLLEGE OF ENGINEERING, TATHAWADE, PUNE-33

**Department of Information Technology**

**Proudly Celebrates**  
***Alumni Week***

Alumni Guiding Juniors with their expertise

From 19<sup>th</sup> May 2020  
to 24<sup>th</sup> May 2020

<b>Rahul Potghan</b> Senior Cloud Engineer Persistent Systems Ltd	<b>Srikant Raikode</b> Software Engineer Cybage Pvt. Ltd	<b>Akshay Kumar</b> Software Engineer Continental AG	<b>Rutuja Medhekar</b> MSBI & Azure Developer Atos Syntel Pvt Ltd	<b>Vaidehi Raju</b> Senior Content Writer Financial Software & Systems	<b>Shivam Mishra</b> Restaurant excellence manager Swiggy, Bundl technologies

<b>Coordinators</b> Prof. Anuja G. Dombe Prof. Dipmala T. Salunke		<b>Head of Department</b> Dr. R. B. Joshi	<b>Principal RSCOE</b> Dr. R. K. Jain
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**Alumni Week** was organized by IT Dept. during 19th May – 24th May 2020 under CSI. The coordinators were Prof. Anuja Dombe, Prof. D. T. Salunke.

**JSPM's**  
**Rajarshi Shahu College of Engineering**  
Pune-411033

ALL UG Courses	Grade 'A' CGPA 3.26	Platinum Grade	2F & 12b by UGC	India Today Award