



DEPARTMENT OF ENGINEERING SCIENCES PRESENTS

RAINBOW

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JSPM's
Rajarshi
Shahu
College
of
Engineering

Department
of
Engineering
Sciences

Special points of interest:

- Induction Program for FE students.
- Human Chain making for better tomorrow
- Faculty Development Program for Fundamental Programming Languages
- Impartus Lecture Capture facility Awareness session for students

Lead Story Headline



This college is unique in a way as it has taken new step of awarding certificates & cash prizes for meritorious students, in addition to existing set of scholarships. We are taking a small but steady steps towards taking our college to top most position. I wish to all the students best wishes for their future endeavor.



This newsletter gives highlights of all the events held in the department and also gives academic review. The year passed by was a year of tremendous growth for this department. The right blend of education and discipline is the prime source to ones success which is strictly followed in this department.



The various activities were conducted in Department of Engineering Sciences and the response from the students was very good. The parents visited institute were very happy with infrastructure and technical facilities. During Induction Program, various levels of interaction were done between parents and our staff.

From Editors Desk



I am very fortunate to be a part of RSCOE. Students of Engineering Sciences enthusiastically participated in various events conducted in this semester. Their participation was helpful for their personal and educational development in all aspect. I am thankful to the Department for giving me this opportunity.

Board of College And University Teachers (BCUD) Sanctioned Projects:

Sr. No.	Principal Investigator and Co-investigator	Topic of Research	Sanction Amount & Year	Status
1.	<u>Dr.S.G KANDALKAR</u>	Chemically deposited <u>nanocrystalline vanadium oxide (V_2O_5)</u> thin film for <u>supercapacitor</u> application	2,20,000/- 2014	In Process
2.	<u>Dr.Mrs.P.A TOMAR</u> <u>Dr.Mrs.S.M YADAV</u> <u>Mrs.A.A JAHAGIRDAR</u>	Synthesis and Characterization of Biodiesel using waste cooking oil	1,20,000/- 2013	In Process
3.	MRS.S.J BHOSALE MR. M.C HINGONEKAR	Characterization of cobalt-tin thin film and its uses to super capacitors	63000/- May 2012-13	Completed
4.	<u>Mrs.P.A TOMAR</u> <u>Mrs.S.M YADAV</u>	Degradation of Polymers using ionic Liquid	1,2500/- 2009-2011	Completed
5.	<u>Mrs.S.M. YADAV</u> <u>Mrs.P.A.TOMAR</u>	Ground Water Quality Analysis of <u>Tathawade</u> and <u>Wakad</u> areas of PCMC	1,25000/- 2009-2011	completed
6.	PROF.A.S DEVASTHALI MR.R.S MEHTA	Highly fluctuating rupees <u>vis-a vis</u> dollar and its impact on India's export performance for the period 2010-2011	45000/- May2009	Completed

Impartus Awareness Session for Students



To create the awareness among the First Year Engineering (FE) students about the Impartus Lecture Capture Facility, the Impartus awareness program has been conducted in the Auditorium on 22/08/2016.

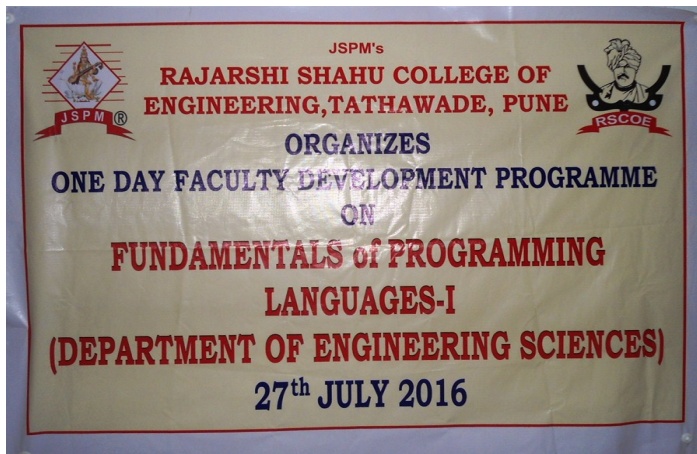
The college has a facility of recording the video lectures of the faculties at the department level. For the same, the separate classroom is allocated in each department for Lecture Capture Facility. The students are provided with the individual login id and password for Impartus. The students can login and can watch the lecture of any faculty for respective subject.

Human Chain Making for Better Tomorrow



The concept of Making the Human Chain was laid down and implemented by the Pimpri Chinchawad Municipal Corporation (PCMC) to make aware the people about the traffic rules and regulations. Our students actively participated in this Mission on 06/10/2016.

Faculty Development Program for Fundamental Programming Language - I



The department of Engineering Sciences has organized the one day Faculty Development Program (FDP) on the subject Fundamental Programming Languages - I on 27/07/2016. The purpose of this workshop is to discuss the revised part of the syllabus by the Savitribai Phule Pune University (SPPU) for the academic year 2016-17. For this FDP, the faculties from all other JSPM campus has actively participated and they discussed on the revised syllabus for FPL -I.



Conferences Attended by the Faculties:

Sr. No.	Name of the faculty	Conference Name	Conducted by	Date	Place
1.	Dr. S. M. Yadav	35 th Annual National Conference of Indian Council of Chemists	H. V. Desai College	22 – 24 Dec. 2016	Pune
2.	Dr. P. A. Tomar	35 th Annual National Conference of Indian Council of Chemists	H. V. Desai College	22 – 24 Dec. 2016	Pune
3.	Mrs. M. A. Kanawade	National Convention & National Seminar on Sustainable Development in Indian Power Sector For Next Decade	The Institution of Engineers (India), Pune Local Centre	11 th & 12 th Nov. 2016	Pune
4.	Dr. N. S. Mujumdar	1 st National Teachers Congress	MIT SOG & BCS	23 rd – 25 th Sept 2016	Pune

Faculty Development Program attended by Faculties

Sr. No.	Name of the faculty	Workshop/Conference Name	Conducted by	Date	Place
1.	Dr. S. M. Yadav	Faculty Development Program on Course Curriculum Design And Related Aspect of NBA(Dec 2016)	JSPM,s Narhe technical Campus (RSSOER)	12 - 17 Dec. 2016	Pune
2.	Dr. P. A. Tomar	Faculty Development Program on Course Curriculum Design And Related Aspect of NBA(Dec 2016)	JSPM,s Narhe technical Campus (RSSOER)	12 - 17 Dec. 2016	Pune
3.	Mrs. S. M. Badadhe	Faculty Development Program on Course Curriculum Design And Related Aspect of NBA(Dec 2016)	JSPM,s Narhe technical Campus (RSSOER)	12 - 17 Dec. 2016	Pune
4.	Dr. S. V. Desai	Faculty Development Program on Course Curriculum Design And Related Aspect of NBA(Dec 2016)	JSPM,s Narhe technical Campus (RSSOER)	12 - 17 Dec. 2016	Pune
5.	Mr. S. R. Dhavale	Faculty Development Program on Course Curriculum Design And Related Aspect of NBA(Dec 2016)	JSPM,s Narhe technical Campus (RSSOER)	12 - 17 Dec. 2016	Pune
6.	Mrs. A. A. Ghotekar	Faculty Development Program on Advances in Energy Storage Devices	PVG's College of Engineering & Technology	28 th Nov – 2 nd Dec. 2016	Pune
7.	Mrs. G. S. Renapurkar	Faculty Development Program on Advances in Energy Storage Devices	PVG's College of Engineering & Technology	28 th Nov – 2 nd Dec. 2016	Pune
8.	Miss. P. D. Bormane	Faculty Development Program on Fundamental of Programming Languages – I (2016 course)	Marathwada Mitra Mandal's College of Engineering	14 th Oct. 2016	Pune