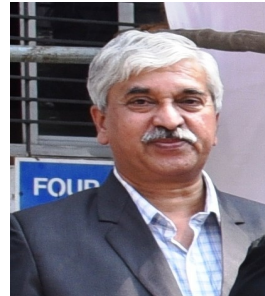




**JSPM's
Rajarshi Shahu
College of
Engineering,
Tathawade
Pune**

**Department of
Engineering
Sciences &
Humanities**

From the Director, DY-Director & HOD's Desk



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In pursuit of commitment towards Quality in Technical Education, RSCOE which was self financed Engineering College affiliated to University of Pune till today, now has been conferred Autonomous status in the academic year 2019.

Students admitted in this year will be governed by the new curriculums designed under autonomy and shall be eligible to get a B. Tech & M. Tech degree after completion of their course of enrolment. This new innovation will now make students plan their activities beyond college engagements, to pursue hobbies, interests, explore career options, take up interesting internships etc., which otherwise was lying beyond the ambit of technology education. They now could learn courses which could help them in strengthening their careers & make them globally competent. Thus, with a backing of a progressive management, requisite infrastructure, committed staff and versatile students, it is not a surprise to see that RSCOE is one of the most sought after colleges in the University of Pune!!!

The RSCOE'ANS are trained through a well balanced synchronization of curricular, co-curricular and extra curricular activities. The issue of the newsletter is truly a forum for our students to manifest their imaginative skills, knowledge of language, literature, general awareness, art, creative writing, etc. Every child is blessed with certain hidden qualities, but sometimes it goes unnoticed and un-trapped by the parents and the college. So here we make a sincere Endeavour to channelize their hidden potentials into positive reinforcements. I wish the Head Of Department, all the staff and students of the dept. for having taken the best initiatives in bringing out this newsletter. From the humble beginning we made in 2001 having crossed many measurable milestones, our college has become a dream destination for many Engineering aspirants.

The year 2023-24 has begun with much anticipation and aspiration towards new milestones for the department. We are excited to announce that our college has been conferred Autonomous Status. As a part of the continuous evaluation in each course, a variety of tools and techniques will now we adopted to evaluate understanding and knowledge of students. Necessary feedback shall be given to students by making the evaluation and assessment fully transparent. The students will be encouraged to discuss and understand their shortcomings which in turn shall help them in becoming professional engineers of tomorrow. The technology driven pedagogical approach, delivered by well qualified and dedicated faculty ensures that the students who graduate from RSCOE are a class apart from the rest. The faculty works towards not just developing knowledge but also instilling the right attitude and skills in the students for a holistic education relevant in a globalized context.



From The Editor's Desk

HELLO EVERYONE!

I AM YET AGAIN HAPPY TO WELCOME YOU ALL FOR FLEDGLING EDITION OF "RAINBOW" FOR SCINTILLATING YEAR 2023-24 FOR SEM1. THE WIDE SPECTRUM OF ARTICLES GIVES ME A SENSE OF PRIDE THAT OUR STUDENTS AND PROFESSORS POSSESS CREATIVE POTENTIAL AND ORIGINAL THINKING IN AMPLE MEASURES, AND IT TAKES ME IMMENSE PRIDE IN BRINGING INTO LIMELIGHT EVENTS, ACTIVITIES, ACADEMIC PROWESS AND ACHIEVEMENTS OUT TO YOU. SO WE PROBE AND DWELL INTO PAST MEMORIES AND ADD A LITTLE SPARK TO YOUR LIVES...

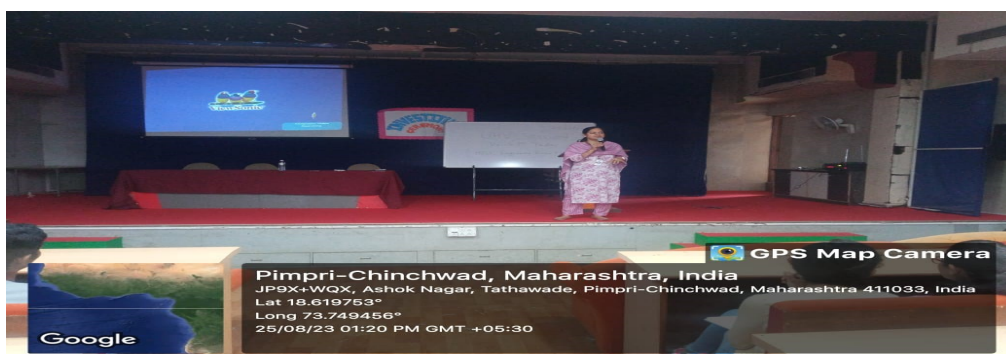
I HAVE PUT WHOLE-HEARTED ENDEAVOURS TO GIVE A COMPLETE KALEIDOSCOPIC VIEW OF LAUDABLE ACHIEVEMENTS OF OUR DEPT.

Induction Program

As per the guidelines given by AICTE, One week Induction program was arranged for the students from 17th August 23 to 26th August 23

The Induction Program was conducted in different Sessions Such as:

- ♦ Welcome speech by F.Y.BTech HOD
- ♦ Research and Innovation Session
- ♦ Proficiency Module (Language)
- ♦ Students Club
- ♦ Interaction with Controller of Examination
- ♦ Contineo
- ♦ Dive Coding
- ♦ Scholarship
- ♦ Creative Art (All Shahu Art Circle)
- ♦ Universal Human Value Health Module
- ♦ Interaction with Departmental HOD
- ♦ Brain Drill
- ♦ Alumini Interaction
- ♦ Universal Human Value Module-I and II
- ♦ Students Progression
- ♦ Creative Art (Hiphoppers)
- ♦ Industrial Expert Talk
- ♦ Industrial Visit OR Tree Plantation



Induction Program Activities



Welcome speech by F.Y. BTech HOD



Interaction with Controller of Examination



Students Club Session



Training and Placement Session

The Induction Program was arranged for all FE admitted students according to their branches. The program was designed so as to make the students familiarize with the new environment and various activities taking place in college. Also to make them aware about importance of skills required to face the global challenges.



Yoga Activity



Creative Art (All Shahu Art Circle)



Alumini Interaction



Scholarship Session



Universal Human Value Health Module



Brain Drill



Creative Art (Hiphoppers)

Emotional Intelligence Session by Dr. Archana Gupta

The Emotional Intelligence session was conducted by Dr. Archana Gupta ma'am. The lecture proceeded with some interactive questions and alsomade use of an innovative portal called Menti. She asked multiple emotions-based questions to students through the platform and was amazingly successful. The responses that came out were amus-



Introductory Faculty Development Program on Universal Human Values (UHV) 06th of July, 2023 to 08th of July, 2023



शुक्रवार, दि. १४ : JSPM's Rajarshi Shahu College of Engineering, Tathawade organized self-funded

थोडक्यात पण महत्वाचे...



राजर्षी शाहू इंजिनिअरिंग कॉलेजमध्ये तीन दिवसीय कार्यशाळा

पिंपरी (दैनिक संध्या) : अखिल भारतीय तंत्र शिक्षण परिषद (एआयसीटीई) आणि जे एस पी एम राजर्षी शाहू अभियांत्रिकी महाविद्यालय, ताथवडे यांच्या संयुक्त विद्यमाने "वैश्विक मानवी मूल्ये" या विषयावर तीन दिवसीय कार्यशाळा आयोजित करण्यात आली होती. या कार्यशाळेत मानवी सह-अस्तित्व, सौहार्द, सुसंवाद घ्या विषयी तज्ञांनी मार्गदर्शन केले. तसेच आत्मशोध, एकमेकांमधील, समाजातील आणि निसर्गामध्ये सुसंवाद व निर्माण करण्याविषयी चर्चा करण्यात आली. ही कार्यशाळा जेएसपीएम च्या आर एस सी ओ ई, ताथवडे येथे इंजि.सायन्सेस आणि ह्यूमनिटीज विभागातर्फे आयोजित करण्यात आली होती. डॉ.विनय चिद्री (मराठवाडा इन्स्टिट्यूट ऑफ टेक्नोलॉजी), प्रा. प्रतिक धगे, (रायसोनी इन्स्टिट्यूट नागपूर) ह्या तज्ञांनी उपस्थितांना मार्गदर्शन केले. पीव्हीजी इन्स्टिट्यूट च्या डॉ. श्रीलेखा घट्टे यांनी निरीक्षक म्हणून काम पाहिले. या कार्यशाळेत जवळपासच्या अभियांत्रिकी विद्यालयातून ७० प्राध्यापक सहभागी झाले होते. या कार्यशाळेचे आयोजन डॉ. सुनीता यादव व डॉ. प्रीती तोमर ह्यांनी केले. कार्यशाळेचे उदघाटन संचालक डॉ. राकेश जैन व उपसंचालक प्रा. अविनाश देवस्थळी यांच्या हस्ते झाले. परंपरेप्रमाणे पहिल्या दिवसाची सुरवात सरस्वती पूजनाने झाली. पल्लवी पेंडसे व हिमाक्षी गोस्वामी यांनी सूत्रसंचालन केले. ही कार्यशाळा सुरळीत व यशस्वीरित्या पार पडली.

3-day introductory Faculty Development Program on "Universal Human Values (UHV)" by Department of Engineering Sciences & Humanities that talked about

human coexistence and living in harmony and peace. The program was about Self Exploration and developing harmony among each other, society and nature. The resource person was Dr. Vinay Chidri, Mr. Pratik V. Dhage, Dr. Shrilekha Ghatte.



Women Health Awareness Session by Ms. Aarti Shitole



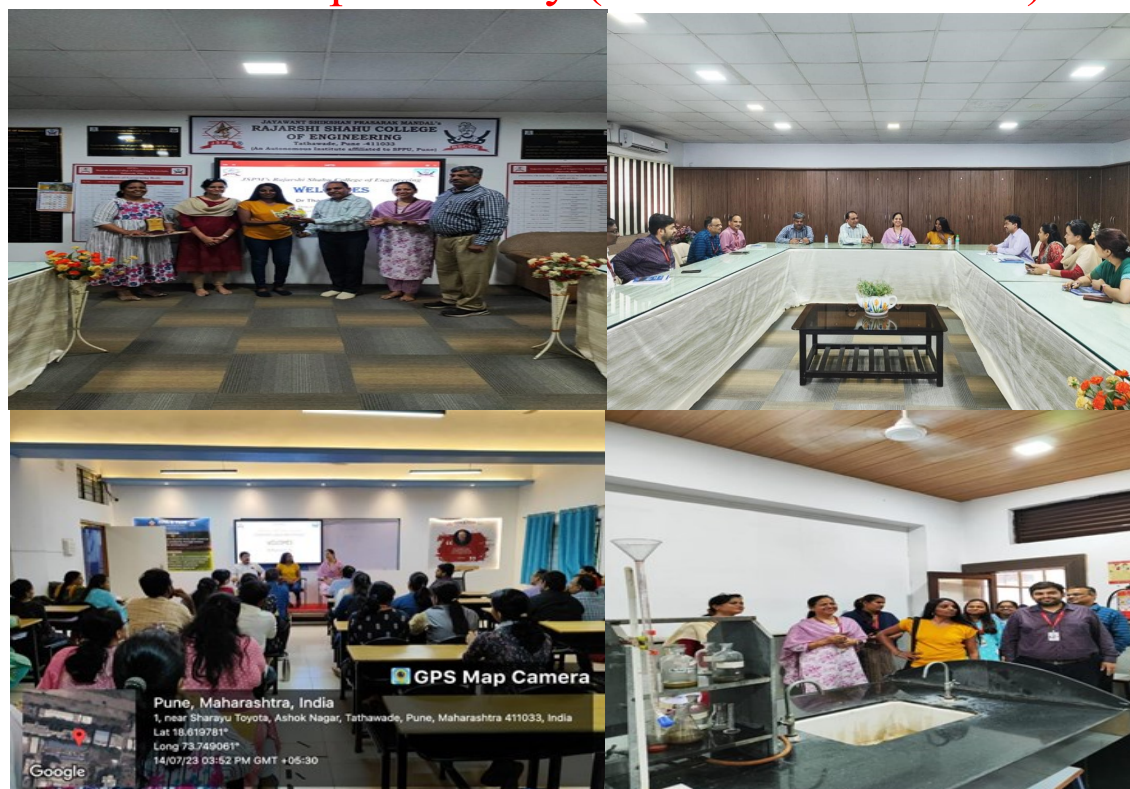
Ms. Aarti Shitole mam is an ayurvedic doctor and has been practicing for the last 2 years. She is currently associated with Uvaan Foundation which works for Women health and safety.

Faculty Training at Indian Institute of Technology Ropar



In view of upskilling Faculties' teaching methodologies, IIT Ropar conducted faculty training from 25th Sept to 27th Sept 2023 at IIT Ropar campus. JSPM's RSCOE selected total ten faculties from the Department of Engineering Sciences and Humanities (F.Y.B.Tech).

Visit of IIT Ropar Faculty (Dr. Tharamani C.N.) to RSCOE

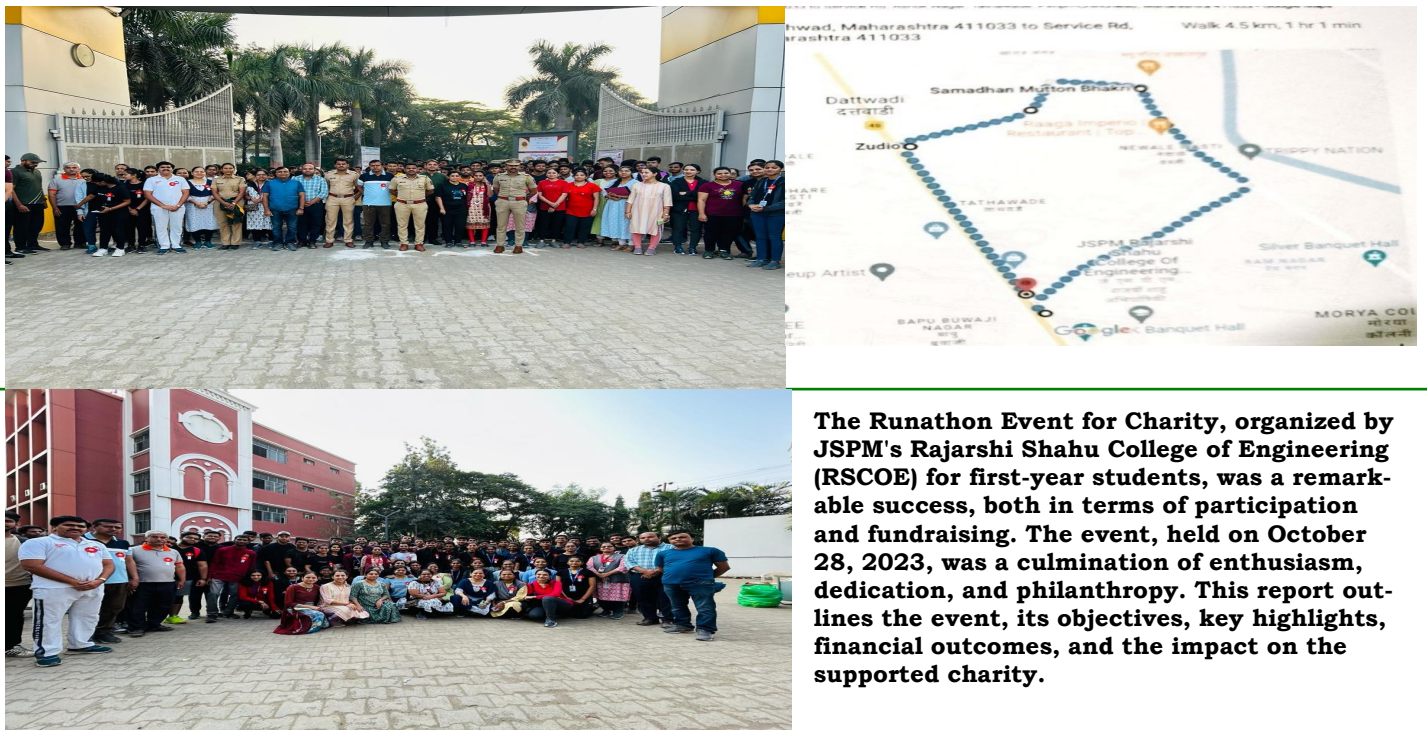


Dr. Tharamani C.N. had discussion with all Hods & deans regarding academics, implementation of curriculum, examination pattern, research activity in IIT Ropar. She visited F.Y. B.tech laboratories also she addressed all the faculties from first year engineering and gave inputs for cultivating interest among students for basic sciences & engineering subjects.

Tree Plantation by Evogreen City Housing Development, Dehu



RSCOE Runathon on Saturday, 28th October 2023



Pimpri Chinchwad Science Park Visit, Pune



Industrial Visit S.S. MALI PVT. LTD, Bhosari MIDC, Pune



RSCOE college of Engineering had organized an industrial visit on 30/10/2023 to S.S. MALI PVT. LTD, Pune located in BHOSARI industrial Estate for the students of CIVIL Engineering. Prof. UMESH , DR. JAYA , PROF BAGWAN, PROF AMAR were the co-ordinators Faculty for the industrial visit.

NSS Activities



JSPM's

Rajarshi Shahu College of Engineering

(An Autonomous Institute Affiliated to SPPU)

NATIONAL SERVICE SCHEME (NSS)



The volunteers of NSS RSCOE took the "Oath of No corruption commit to the nation" as keeping the occasion of Vigilance awareness week (30 October to 5 November)



छत्रपती शिवाजी महाराज राज्याभिषेक सोहळा



SINGING



TEACHING MUSICAL INSTRUMENTS LIKE TABLA, GUITAR

DRAWING



Blood Donation



Clean Indian



मेरी माटी मेरा देश अंतर्गत अमृत कलश संकलन समारोप समारंभ दिल्ली येथे संपन्न झाला त्या ठिकाणी राजर्षी शाहू आभियांत्रिकी महाविद्यालय राष्ट्रीय सेवा योजना विभागाच्या वतीने राजपथ नवी दिल्ली येथे आम्ही प्रतिनिधी म्हणून गेलो होतो आमच्या बरोबर महाराष्ट्राचे संयोजक राजेश पांडे होते.



संत तुकाराम महाराज पालखी सोहळा

AVISHKAR 2023



Students Enrichment by Faculties



The event was organized for the students of SE EnTC at PCCOE to understand recent trends in Induction Motor on 31st October 2023 by Prof. Kushal Lodha.

Active learning method named as “**Think –Pair- Share**” for the students of Computer Sciences & Business Systems was arranged by Mrs.A.S.Baviskar.