



HORIZON

The e-newsletter of Department of Electronics and Telecommunication



Newsletter Date

July 2024 to December 2024

Month of Release : JAN 2025

Principal: Dr. R. K. Jain

Head of Department : Dr. S. C. Wagaj

Advisory Committee

Dr. P. P. Vitkar

Dr. S.P.Bhosle

Prof. A. S.
Devasthali

Chief Editors

Dr. S. C. Wagaj

Editors

Prof. P.S.Patil

Co-Editors

Akshat Dange

Aayush Upadhyay

VISION of Department

To create an educational environment to meet the challenges of modern Electronics and Telecommunication engineering industry through state-of-the-art technical

MISSION of Department

1. To entrust the students with fundamentals of Electronics and Telecommunication Engineering for successful career.
2. To enable students to pursue higher education, research and promote Entrepreneurship.
3. To serve the nation through techno-social development.

The Programme Educational Objectives Department

PSO-I: Graduate will demonstrate the ability to apply knowledge of Electronics and

Telecommunication to identify, formulate and solve Engineering problems useful to Society.

PSO-II: Graduate will demonstrate an ability to design, implement and analyze various functional elements of Electronics and Telecommunication domain, interpret data and work with multidisciplinary approach

PSO-III: Graduate will demonstrate the analytical and managerial skills with a virtue of continued learning; carry out the professional and entrepreneurial responsibilities in Electronics and Telecommunication Engineering field considering environmental issues.

Graduate Attributes

K Applying Knowledge [PO:a]	A Problem Analysis [PO:b]	D Design & Development [PO:c]	I Investigation of problems [PO:d]
M Modern Tool Usage [PO:e]	E Engineer & Society [PO:f]	E Environment Sustainability [PO:g]	T Ethics [PO:h]
T Individual & Team work [PO:i]	O Communication [PO:j]	M Project Management & Finance [PO:k]	I Life Long Learning [PO:l]

EXPERT SESSION



Expert session

Dr.P.M.,Ghate conducted
expert session in D Y Patil
College of Engineering
Talegaon Pune on 15 Oct 2024



PMVP+7W4 Cluster_varale 1,
Varale, Talegaon Dabhade,
Maharashtra 410507, India
15 Oct 2024 03:29 PM

scattered
clouds
33.0 °C

Session on Design Thinking IDEA Lab! Over 200 first- year engineering students attended, gaining experience in applying theoretical concepts.

PARENT'S MEET

JSPM's Rajarshi Shahu College of Engineering
(An Autonomous Institute Affiliated to SPPU, Pune)
Department of Electronics & Telecommunication Engineering

संवाद
PARENT TEACHER Meet

Guest Speaker: Dr. Vaibhav Lunkad

You are cordially invited to the PTM will be held on

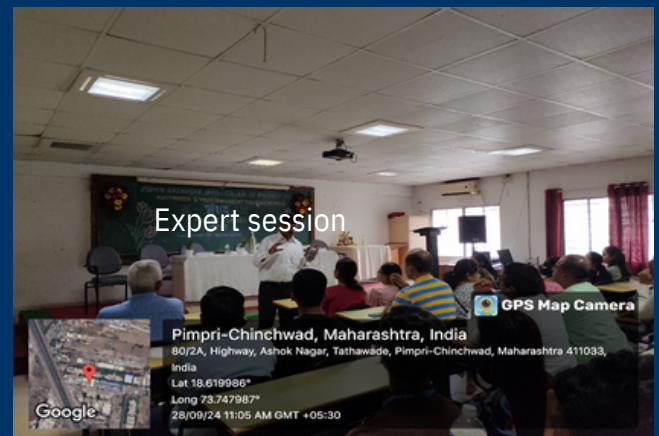
Date: 28 Sept. 2024, Saturday
Time: 9:30 a.m. – 12:30 p.m.

Venue
E&TC Seminar Hall (A310)

Accreditation Logos:
nirf, NAAC, RSCOE, INDIAN NATIONAL BOARD OF ACCREDITATION

Background Elements:
Attendance Register, Student Report, Red Tulips

Dr. Vaibhav Lunkad was a Guest Speaker for Parents Meet, he took interactive session on parenting.



Dr.S.P.RaoBorde sir has took a session on placement of Students



STUDENTS ACHIEVEMENT

JAYAWANT SHIKSHAN PRASARAK MANDAL'S
RAJARSHI SHAHU COLLEGE OF ENGINEERING
Tathawade, Pune - 411057
(An Empowered Autonomous Institute affiliated to Savitribai Phule Pune University, Pune.)

Electronics & Telecommunication Engg.

Celebrate Success !
Congratulations!

B.Tech E& TC Student,
Batch-2024 On Being
Recommended for the
**INDIAN NAVY AS A
PILOT**

Yogita Lama

Student Relation and Activities Office

www.jspmrscoe.edu.in | jspmrscoe_official | rscoe.pune | 020-24317380

JSPM'S Rajarshi Shahu College of Engineering
Tathawade, Pune

Department Of Electronics & Telecommunication Engineering

Passing Out Ceremony 2024
PROUD OF OUR AWARDEES

ANIKET KUMAR
STANDING FIRST IN B.TECH(23-24)
(ALL PROGRAMS)
Award: Gold Medal, Citation & Price of Rs.1 Lakh

YOGITA LAMA
BEST OUTGOING STUDENT (23-24)
Award: Gold Medal, Citation & Price of Rs.25000/-

जे. एस. पी. एम.
राजर्षी शाहू अर्थोपार्थिक भाग्यविद्यालय
मुख्योत्सव कार्यक्रम २०२४

निर्वाण

दिग्दर्शक उत्तेजनार्थ
पारितोषिक (स्त्री)

अभिनय उत्तेजनार्थ
पारितोषिक (पुरुष)



We have secured
second position
in Pune
University Inter
Collegiate Table
Tennis (Men)
Tournament
And, one
student Shounak
Rajeev
Sanpurkar has
been selected for
Pune University
Zonal Group on
11 Sep 2024



Our student Shounak Sanpurkar, TY ENTC, has secured 3rd position in the Individual event and has been selected in SPPU Team for WEST- ZONE NATIONALS

Best Outgoing Students

Mr Aniket Kumar topper of among all branch 2024 batch, Yogita Lama is best outgoing student of RSCOE on 05 Oct 2024 passing out ceremony



21 students shortlisted for the free training internship of Q spider : full stack on 30 September 2024

विक्रम साराभाई अंतरिक्ष केंद्र
Thiruvananthapuram - 695 022, भारत
दूरभाष : 0471-2562444 / 2562555
फैक्स : 0471-2705345

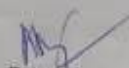


Government of India
Department of Space
Vikram Sarabhai Space Centre
Thiruvananthapuram - 695 022, India
Telephone : 0471-2562444 / 2562555
Fax : 0471-2705345

CERTIFICATE

This is to certify that the Project report entitled "AI AUGMENTED PCB INSPECTION: HARNESSING DEEP NEURAL NETWORK FOR NEXT-GEN AUTOMATED OPTICAL INSPECTION" submitted by Mr. Krish Prakash Chaudhari of JSPM's Rajarshi Shahu College of Engg., Pune in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering is a bonafide record of academic project work carried out by them under our guidance in division ATPD/EPG/ESAE, Vikram Sarabhai Space Centre ISRO, Thiruvananthapuram.


Abel Thomas Titus
ATPD/EPG/ESAE


Rajesh A
ATPD/EPG/ESAE

Thiruvananthapuram
29th September 2024



राजेश ए / RAJESH A
अधीक्षक, एपीएसए / Section Head, TPMS
एपीएसए / एपीएसए / ATPD/EPG/ESAE
दूरभाष : 0471-2705345
VSSC / ISRO / Thiruvananthapuram

भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation

Mr. Krish Chaudhari
completed
Internship Vikram
Sarabhai Space
Centre
Thiruvananthapura
m 1 July 2024 to 30
September 2024



05/17

HORIZON



Yogita Lama (E&TC 2024 Batch) successfully completed NCC(National cadet corps) certification(C certificate) with A grade and completed her flying course in NDA(National Defence academy) in Microlight Aircraft Virus SW-80 on 31st July 2024.

DGNCC/MAH/C Cert/Air/Girls/24/13925

राष्ट्रीय कैडेट कोर
NATIONAL CADET CORPS

प्रमाण - पत्र 'सी'
CERTIFICATE 'C'

सं. No.	MH21SWF970111	रैंक Rank	CUO
नाम Name	योगिता लामा YOGITA LAMA	पुत्र/पुत्री Son/Daughter of	चेवंग लामा CHEVANG LAMA
यूनिट Unit	3 MAH AIR SQN NCC PUNE	जन्म तिथि Date of Birth	09-Jan-2003
समूह Group	राष्ट्रीय कैडेट कोर ग्रुप मुख्यालय पुणे NCC Group HQ Pune	राष्ट्रीय कैडेट कोर निदेशालय महाराष्ट्र NCC Directorate Maharashtra	

प्रमाणित किया जाता है कि ऊपर लिखित कैडेट ने रक्षा मंत्रालय, भारत सरकार के प्राधिकार के अधीन सन् 2024 में हुई प्रमाणपत्र 'सी' परीक्षा 'A' (AAA) ग्रेदी में JSPM'S RAJARSHI SHAHU COLLEGE OF ENGINEERING (संस्था) से पास कर ली है।

This is to certify that the above mentioned Cadet has passed the Certificate 'C' Examination held in 2024 with Grade 'A' (AAA) under the authority of Ministry of Defence, Government of India, from JSPM'S RAJARSHI SHAHU COLLEGE OF ENGINEERING (Institute)

प्रमाणित करने वाला
Board Ser. No. 54

स्थान
Place

दिनांक
Date

31 JUL 2024

Jul 2024

अवर महानिदेशक, राष्ट्रीय कैडेट कोर
Addl. Director General, National Cadet Corps

उप-महानिदेशक, राष्ट्रीय कैडेट कोर
Dy. Director General, National Cadet Corps



Hip Hoppers dance crew has won the GOLDEN TICKET at Pune Multicity by IIT Bombay. This ticket is not just an award for our victory, but also the direct entry in the Semi-finals for the Mood Indigo



Consolation prize for
Direction **Vaishnavi Jamdade**
(ENTC) in Purushottam
Karandak 2024 on 31
August 2024



Vaishnavi Jamdade received Best Director award in Purushottam Karandak in
October 2024

EVENTS & SEMINAR

➤ Blood donation camp on 24 September 2024 in Jaywant Library



➤ Teacher's Day 2024 organized by ENTESA on 5th September 2024.



IEEE WIE DAY 2024 CELEBRATION

CLOUD COMPUTING FOR THE NEXT GENERATION
Career Paths and Opportunities

Sourav Bera
Solution Architect @Microsoft | Microsoft Intern FY22 | Judge, Speaker, Mentor | 4 Star CodeChef | Pupit at Codeforces | SIH Winner | SOM Winner | Postman Leader Advocate | CKA | CKAD | Mentor at Coding Ninjas

Yeshwanth LM
Cloud and DevOps | ATSE at Databricks | MCT | AWS Community Builder | IEEE Volunteer | Tech Speaker | Chair-Elect, IEEE YP Bangalore Section | IEEE STEM Champion

7TH JULY 2024 | MODE : ONLINE
SUNDAY | 7PM - 8PM

[Register Here](#)

IEEE RSCOE Student Branch

IEEE WIE Day 2024 Celebration



IEEE WIE Day 2024 Celebration! Cloud Computing for the Next Generation : Career path and opportunities Date: 7th July 2024 , Sunday Time: 7:00 PM – 8:00 PM (IST) Mode of Conduction: Online Panelist : **Sourav Bera** (Solution Architect @Microsoft) **Yeshwanth LM** (ATSE @Databricks)

STEM-32 Workshop



IEEE Event

20 E&TC students attended workshop at Symboisis Institute of Technology Pune on 22nd to 24th August 2024



Team Cipher



Our Robotics Team, Team CiPHER have secured AIR 14 in the National Competition of DD ROBOCON 2024



ESSENCE OF INDIAN KNOWLEDGE SYSTEM

Poster Making Competition on 16/10/24



Academic Audit 2024



INDUSTRIAL VISIT

Industrial visit to CDAC ON 08/09/2024



RACHANA-24



JSPM's
Rajarshi Shahu College of Engineering
An Empowered Autonomous Institute Affiliated to Savitribai Phule Pune University, Tathavade, Pune.

Department of Electronics and Telecommunication Engineering

In Association with Micromax Instruments & RAD PRODUCTS

Organizes

INTER COLLEGE PROJECT COMPETITION RACHANA-2024

Total Prize Worth Rs. 10,000/-

Thursday 24 OCT, 2024 **TIMING 9 AM - 5 PM**

VENUE : E & TC DEPARTMENT, JSPM'S RSCOE

STUDENT COORDINATOR
Sonali Kadam - 8010966345
Aaditya Shingornikar - 9834842014
Soham Patil - 8010284274

REGISTRATION FEES 50/- RS PER GROUP **REGISTER HERE >>>**

PROJECT COORDINATORS
Dr. P.M. Ghale - 9890720393 Dr. S.M. Joshi - 9226361120 Prof. R.P. Mane - 7709830074 Prof. S.S. Godge - 9850178459
Dr. S.A. Patil - 8830227635 Prof. J.M. Tipale - 9423776750 Prof. P.A. Gangarde - 9420024647





PASSING OUT CEREMONY 2024

