

ORCHID COMMUNICATION-TIMES

NEWS LETTER 2024-25 (Sem –I)

Department of

Electronics & Telecommunication Engineering



Locally Rooted Globally Competent Education

PRADNYA NIKETAN EDUCATION SOCIETY, PUNE

N. K. ORCHID

**COLLEGE OF ENGINEERING
& TECHNOLOGY, SOLAPUR**

(AFFILIATED TO Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE)

NAAC ACCREDITED INSTITUTE

Academic Performance

(Academic Year 2023 – 24):

The first five rankers of Final Year (E&TC) are as follows.

Rank	Student Name	CGPA
1	Palmure Vijayraj Chandrkant	8.54
2	Gurav Suyash Ashok	8.53
3	Rokade Suvarna Nagnath	8.51
4	Kotalapure Omsai Balram	8.49
5	Jadhav Pratiksha Ramchandra	8.47

- The first five rankers of Third Year (E&TC) are as follows

Rank	Student Name	CGPA
1	Atanure Rani Siddharam	8.39
2	Hundekari Soumyashri Shrishail	8.13
3	Rapelli Aparajita Sanjay	8.00
4	Boddu Laya Bhaskar	7.98
5	Dasade Shivraj Sunil	7.91

- The first five rankers of Second Year (E&TC) are as follows

Rank	Student Name	CGPA
1	Athnure Ishwari Iranna	8.30
2	Kolhapure Shradha Anil	8.27
3	Shinge Pruthviraj	8.25
4	Bhattarki Bhgyashri Bhimray	8.23
5	Kapase Vaishnavi Ganesh	8.20



Expert Lectures and events

Dr. Aditya Abhyankar (Head of Technology, SPPU) conducted expert lecture for all the students of department on topic "Multi-Resolution Analysis- A Perspective"

Date: 20/09/2024



Mr. Vivek Pawar – Founder and ex-CEO of Sankalp Semiconductor conducted expert lecture for all the students of department on topic "Importance of communication skill and programming and technical knowledge"

Date: 24/09/2024



A session on "Career Guidance and Counseling" was organized for the students of X, XI and XIIth of Kendriya Vidyalaya, Solapur. Prof. S. S. Dhotre conducted the session.

KVS Junior college Connect Coordinator:
Prof. R. R. Shriram

No. of Students: 100+

Date: 11/12/2024



Prof. R. S. Bakare was invited as the chief guest for the Engineers' Day and Teachers' Day program organized by the ENTC department of S.E.S. Polytechnic, Solapur. This is his first visit as a chief guest for the program. He guided the students of polytechnic. His visit is beneficial to improve the collaboration between the two college.

20/09/ 2024



IOT club Innoguration

Date: 24/09/2024



Achievements

- Prof. S. V. Bag achieved Best Faculty Award for academic year 2023-24.
- Prof. S. S. Dhotre published paper in 3rd Congress on Smart Computing Technologies titled as “Throughput Analysis of Cooperative Massive MIMO system”.
- Prof. S. V. Bag published Scopus indexed journal paper titled as “AIOTST-CR: AIOT based soil testing and crop recommendation to improve crop yield”.
- Dr. S. A. Kashid published paper in Scopus indexed International conference ICCIDE2024 titled as “Facial Expression Recognition for Real Time Images using DNN Classifier and HOG Feature Extractor”.
- Prof. S. V. Bag filed and granted patent titled as “Plant Leaf Disease detection device”.
- Mr. Onkar Sawant, Mr. Samarth Sarvade filed Utility Patent titled as “Advanced Smart Matching and Tracking for Superior Roadside Assistance
- Dr. V. S. Shirwal filled design patent titled as “Automated coach identification and stopping system for Indian Railway Stations”.
- Prof. A. I. Nadaf was invited as resource person for FDP “ DSP with python” at Brahmdevdada Mane Polytechnic, Solapur
- Dr. V. S. Shirwal completed 12 week NPTEL course on “ Introduction to IOT
- <https://link.springer.com/book/10.1007/978-981-97-5786-2#toc>

Avishkar

Gold Agriculture and Animal Husbandry- Samarth Saravde and team, Prof Bakare,

Title- AgroGuard: Intelligent Farm Cover Control system.

Congratulations Prof. Bakare Sir , Samarath Sarvade and Team for Winning Gold Medal for Avishkar Zonal competition 2024.

10/11/2024



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VISION and MISSION of Department

VISION

To be a preferred destination for Electronics and Telecommunication Engineering ensuring academic excellence, fostering industry readiness and adapting to latest technological trends.

MISSION

- To continuously improve teaching- learning process, encouraging creativity and critical thinking leading to development of higher order cognitive skills
- Strengthening industry-institute interaction to enhance skill and experiential learning
- Providing holistic education for the students' personality development
- To imbibe universal values of respect, commitment and team spirit
- Providing employable education to develop industry ready engineers
- Promoting techno-societal innovation and research

PROGRAM SPECIFIC OUTCOME

- PSO1 - Design, analyse, synthesize, and simulate E&TC components and systems.
- PSO2 - Apply knowledge and skills of E&TC to multidisciplinary domain.
- PSO3 - Develop software in Assembly and High level languages using contemporary tools.

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