# "National Level Project Competition (NLPC-2025)"

## [April 01-05, 2025]

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SCOE Vadgaon Bk., Pune
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**Prof. Neeta Karhadkar**
NMIET, Talegaon
Contact No. 9970514480

**Dr. Dipali Shende**
PCCOER, Ravet
Contact No. 9011042725

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**Mr. M M Kulkarni**

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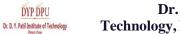**Mr. G K Dawara**

### Organized by

**IETE Pune Centre**
'Raghuraj', 62 Indiranagar, Near Mehendale
Garage, Erandwane, Maharashtra,
Pune – 411 004

### In collaboration with Host Institutes

**MES's Wadia College of
Engineering, Pune – 411001**

**Dr. D. Y. Patil Institute of
Technology, Pimpri, Pune - 411018**

**COEP Technological University
Pune – 411005**

**Jaihind College of Engg.
Kuran, Pune - 410504**

**K J College of Engineering &
Management Research,
Pune - 411048**

**JSPM's Bhivrabai Sawant.
Institute of Technology & Research,
Wagholi, Pune - 412207**

**Sinhgad College of Engineering,
Vadgaon Bk., Pune - 411041**

**Marathwada Mitra Mandal's
College of Engineering,
Karve Nagar, Pune – 411048**

**Nutan Maharashtra Institute of
Engineering & Technology,
Talegaon, Pune – 410507**

**Pimpri Chinchwad College of
Engineering and Research,
Ravet-412101**

*Project Competition has two rounds*

1. At host institute- Three best projects will be selected for final round
2. Final round of competition will be held at IETE Pune Centre or any hosting institute among selected 3 projects from each hosting institute.

All Circuit Branches (E&TC, Electrical, Computer, IT, AIDS, AIML, etc.) are eligible to participate.

## About IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading professional society, founded in 1953. The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer Science and IT Professionals. It serves more than 1,25,000 members (including Corporate, Student and ISF members) through various 63 Centres, spread all over India and abroad. Government of India has recognised IETE as an educational Institution of national eminence.

## About IETE Pune Centre

IETE Pune centre is the fifth largest centre amongst the 63 major centres in India. It was established on 27.02.1972. There are three sub centres under its jurisdiction presently viz Kolhapur and Nashik. Its jurisdiction is whole of Maharashtra State excluding Mumbai Metropolis and Raigad District. It has 1431 corporate members including Associate and fellows, 2355 Students members in 42 ISF. The flagship events of IETE Pune Centre are, Project Competition, Conferences and Workshops. Iete Pune Center organized Zonal seminar in 2022 and AIC in 2023.

## About Organizing Institutes

**MES's WCOE:** The MES Wadia College of Engineering, a distinguished institution under the Modern Education Society (MES) banner, radiates academic excellence with its guiding principle, "For the Spread of Light." Established in 1999, this prestigious college is dedicated to offering high-quality education to aspiring engineers nationwide. The Institute offers AICTE approved UG and PG programs in E&TC, Computer, Mechanical Engineering and UG in Automation and Robotics Engineering.

**DIT Pimpri:** This institute offers 9 Undergraduate Programs including programs in emerging areas such as Artificial Intelligence, Data Science, Automation and Robotics and 5 PG programs. The Institute is ranked in top 200 Engineering Institutions in NIRF ranking framework by MHRD, Government of India. The department o Electronics & Telecommunication engineering offers UG, PG and PhD Program.

**COEP Technological Univ:** College of Engineering, Pune (COEP), chartered in 1854 is a nationally respected leader in technical education. The institute has a rich history and dedication to the pursuit of excellence. COEP Technological Univ. offers a unique learning experience across a spectrum of academic and social experiences understanding both technical developments and the ethics that go with it.

**JCOE:** Jaihind College of Engineering (JCOE) is one of the leading engineering institutions in the Pune District, known for its outstanding academic performance, state-of-the-art infrastructure, and research- driven environment. Established in 2010, JCOE offers a wide range of UG & PG, in various branches of engineering, including AI&DS, Civil, Computer, E&TC and Mechanical Engg. The institute has PhD Reserach Centre in E&TC Engg and Mechanical Engg. affiliated to SPPU,Pune.

**KJCOMER:** K J College of Engineering & Management Research (KJCOEMR) was founded with the noble vision to raise professionals and leaders of high academic caliber. Institute was established in the year 2009, offering Four-year full time degree courses in Bachelor of Engineering with specializations in Electronics and Telecommunication, Civil, Computer, Electrical, Mechanical, Electronics and Communication (Advanced Communication Technology), Electronics Engineering (VLSI Design &Technology) and Post Graduate courses in Computer Engineering, Computer Networks, Civil-Structural and Mechanical-Design Engineering.

**JSPM's BSIOTR**: Bhivarabai Sawant Institute of Technology and Research (BSIOTR), Wagholi-Pune is one among the competent engineering colleges, offering Under Graduate Courses In E&TC, Electrical, Computer, Mechanical Engineering, IT. BSIOTR is a temple of Knowledge, where technocrats who are responsible for the techno- economic growth of the nation are produced. BSIOTR is accredited by NAAC with "A+", Grade. Moreover Department of E&TC, Electrical & IT are NBA accredited

**SCOE Vadgaon**: STES's Sinhgad College of Engineering, Pune (SCOE) established in 1996, has become synonymous with quality engineering education. Presently SCOE offers AICTE approved undergraduate programs in E&TC, Computer, IT, Mechanical, Chemical, Civil, Biotechnology and Production Engineering. SCOE has post graduate programs in MBA, E&TC, Civil, Mechanical and Ph. D. Programs in E&TC, Civil & Mechanical Engineering. The Institute has been accredited with A+ grade by NAAC.

**MMCOE**: MMCOE is one feather in the cap of Marathwada Mitra Mandal Pune. It offers six engineering programmes (Computer, Electrical, E&TC, Information Technology, AI&DS and Mechanical) and six P.G programmes including MBA & MTech. It houses 2000+ students and 200 staff members. Along with the focus on core academics, college also takes care of overall personality development of the students.

**NMIET:** NMIET (Nutan Maharashtra Institute of Engineering and Technology) was founded in 2008. Recognized by AICTE and DTE the institute is part of Pune's Savitribai Phule Pune University (SPPU). There are seven undergraduate courses offered by the institute including Computer Engineering, Computer Science & Engg., Computer Science & Engg (Artificial Intelligence), Artificial Intelligence & Data Science, Information Technology, Mechanical and E&TC Engineering.

**PCCOER:** Pimpri Chinchwad College of Engineering & Research (PCCOE&R) was established in 2014 under the aegis of Pimpri Chinchwad Education Trust (PCET). Institute offers NBA accredited UG Programmes in four disciplines viz. Civil, Computer, E&TC, Mechanical Engineering and IT, BBA and BCA. PCCOE&R is affiliated to Savitribai Phule Pune University (SPPU), Pune and is approved by A.I.C.T.E., New Delhi, Govt. of Maharashtra, D.T.E, Mumbai. Institute has been accredited with A++ grade by NAAC in the first cycle of accreditation. Institute is ISO 21001:2018 Certified.

## About Project Competition NLPC-25

The main objective of the competition is to strengthen Project Based Learning through development of Innovative ideas using emerging technologies. The innovative thinking & implementation of these ideas will lead to product development satisfying the need of society and mankind and further fulfilling the "स्वावलंबी भारत" dream of Hon'ble Prime Minister.

## Organization Mode (Hybrid)

Participant in Pune Region: Offline mode

Participants outside Pune and Maharashtra: Virtual mode

## Important Dates

Last Date of Registration:  March 25, 2025

Date of Competitions:  April 01-05, 2025 (Centre Choice)

Date of Final Competition:  April 19, 2025 (Tentative)

| Name of Centre | Date |
|---|---|
| **JSPM BSIOTR & SCOE Vadgaon** | **1st April 2025** |
| **MESWCOE** | **2nd April 2025** |
| **PCCOER Ravet** | **3rd April 2025** |
| **DIT PIMPRI, JCOE, MMCOE, KJCOEMR & NMIET** | **4th April 2025** |
| **COEP Technological Univ.** | **5th April 2025** |

## Registration Details

**Registration Fees:**
ISF Members: Rs. 200 per group,
(At least one member should have active IETE No.)
Others: Rs. 250 per group
**(Note: Max No. of Students per Group = 04)**

**Account Details:**
Account Name: IETE Pune centre
Bank Name: Bank of India, Karve Rd. Br, Pune – 411 004
Bank Account Number: 050310110023698
IFSC Code: BKID0000503

## Registration Link

https://forms.gle/JUji2Ht2En2aPN2P7

Note:
1. While registration you need to choose the centre according to dates given above
2. If you are IETE Member – Upload the IETE ID Card
3. Mandatory to Upload the Screen Shot of Payment
4. e-certificate of participation will be given after feedback

## Cash Prizes (In Final Round)

**1st Prize: Rs. 5,000/- (Sponsored by VIT Pune)**

**2nd Prize: Rs. 3,000/- (Sponsored by AISSMSCOE)**

**3rd Prize:  Rs. 2,000/- (Sponsored by GH Raisony)**