



PCETs & NMVPMs

Nutan College of Engineering and Research

PERSPECTIVE/STRATEGIC PLAN 2018-2028



(Revision 01: Feb 2023)

NCER is part of Nutan Maharashtra Vidya Prasarak Mandal which is a highly respected education society in Maharashtra and is credited with starting national education schools in the Maval Region of Pune district over 100 years ago. The great freedom fighter Lokmanya Bal Gangadhar Tilak was the founder member of the Mandal and was the Chairman of its Governing Body for almost 12 years.

The late Hon. Vishnu G. Vijapurkar was the first Secretary of "Samarth Vidyalaya" - the first national school started by the Mandal. He was imprisoned by the British authorities for his so called anti British activities. Vishnu Ganesh Pingle was a Vibrant Student of Samarth Vidyalaya. He became a leader of the Gaddar Party of LalaHardayal and was hanged by the British for his revolutionary activities when he was barely 26. The Mandal and its schools have such rich heritage.

During the first 80 years, the Mandal established good Primary and Secondary Schools in the Maval region with the sole intention of providing education to the youth of relatively backward area of the Pune District. In 1998, it established a Polytechnic College and during the last decade, over 1000 students received quality technical education in the Maval region. The Society (Mandal) has thus helped the nearby community in raising its economic and education standard.

The progressive, dynamic and dedicated management of the Nutan Maharashtra Vidya Prasarak Mandal has decided to start a four year two degree engineering colleges from academic year 2008-2009 & 2018-19. The new institute is named "Nutan Maharashtra Institute of Engineering & Technology (NMIET)." also diploma college Nutan Maharashtra Vidya Polytechnic (NMVP) has been converted to Engineering Degree College i.e. "**NUTAN COLLEGE OF ENGINEERING AND RESEARCH (NCER)**" stands committed to provide quality technical education to its students. The approved by All India Council for Technical Education (AICTE), New Delhi and Director of Technical Education (DTE), Government of Maharashtra. It is affiliated to Savitribai Phule Pune University/ Dr. Babasaheb Ambedkar Technological University Lonere, Raigad.

The Institute Strategic Plan, encompassing the period 2018-2028 was approved in Governing Body Meeting on 23rd May 2018. This strategic plan is intended to steer the steady improvement of the institute's educational, Research and development, organizational and infrastructure initiatives.



Long Term Goals:

1. To get accredited with NBA and NAAC for continual progress of Institute (Once eligible).
2. To facilitate the growth of world-class academics, laboratories, and outreach programmes at NCER.
3. To imbibe the IPR culture amongst students and faculties by encouraging and supporting start-ups and innovation.
4. To promote R&D activities in view of fundamental research and societal benefits and to have more than 30% faculties with PhDs.
5. To build strong Industry Institute collaborations in view of acquiring the latest industrial skills and trends along with the 100% placements for interested students.
6. To create 10% entrepreneurs & encourage 20% students for higher studies with social and environmental aspects.
7. To be in the list of top 200 institutes in NIRF ranking by the year 2028.
8. To earn revenue through consultancy and technology transfer
9. Establish innovation and incubation Centre.
10. To encourage and inculcate skills among faculties to become trainer to trainers.

Short Term Goals:

1. To impart quality education to improve academic excellence and universal human values.
2. In terms of results, to be in top 10 institutes in the university
3. To achieve the target of more than 65% all clear result.
4. To achieve the target of more than 60% placement for interested students (Once eligible).
5. To have minimum 02 PhDs per department.
6. To publish at least 01 SCOPUS/Peer reviewed technical research papers per faculty in each year
7. To promote innovation, IPR and self-learning ability among the students.
8. To fetch research funds from various funding agencies.
9. To create a program-wide Centre for excellence at NCER.
10. To organize various faculty development activities.



Core values of NCER

1. Transparency
2. Integrity
3. Quality
4. Commitment
5. Creativity
6. Competency
7. Unity
8. Responsibility and Reliability
9. Self-esteem and Gratitude
10. Excellence
11. Gender Equality
12. Environmental Sustainability

Strategic Plan 2018-2028: Monitoring

Activities of the Institute are monitored regularly by conducting various meetings, feedbacks and audits. These include:

- Departmental meetings with staff and faculty on continuous basis.
- Academic review meetings once in a month.
- Meetings with departmental students association and students clubs once in a month
- Meetings with purchase sections, hostel section, account section, academic section, examination section, establishment section, sports section, library etc. as per the requirement.
- Parent meetings once in a semester.
- Alumni meeting once in a year.
- Weekly meetings with HOD's.
- GB meeting twice a year.
- Academic and Administrative Audit at the end of each semester.

Dr. Aparna Pande
Principal



Mr. Rajesh Mhaske
Chairman

Principal
Nutan College Of Engineering & Research
Talegaon Dabhade, Pune-410 507