

PUNE VIDYARTHI GRIHA'S

COLLEGE OF ENGINEERING & S. S. DHAMANKAR INSTITUTE OF MANAGEMENT



Affiliated to Savitribai Phule Pune Uiversity, Pune, Identification No. PU/PN/Engg./414/2010
Approved by DTE, Maharashtra & AICTE, New Delhi, F. No. West/1-5149611/2010/ New dt. 13/07/2010

PERSPECTIVE PLAN

(A.Y. 2018-19 to 2023-24)

Vision -

To achieve excellence in engineering education with focus on technical skills.

Mission -

- To achieve high standards of excellence in generating and propagating knowledge in engineering.
- To impart knowledge and skill based affordable education to all classes of the society.
- To fulfill expectations of the stakeholders by equipping students with state-of-the-art technological resources.
- To provide an ecosystem for nurturing the spirit of entrepreneurship among students. For developing the next generation of graduates and post-graduates who will combine the highest level of technical competence with creativity, innovation, and leadership skills, the institute has the plans in the following areas:
- Enhancing Quality of Education: For enhancing the quality of education imparted the institute will
- a) Understand the education system at higher institutes in India and International level and collaborate with them to reinforce its teaching and learning process and research.
- b) Deputing teaching faculty for higher education and impart training to the faculty in relevant technical expertise for strengthening their teaching skills
- c) Work on development of teaching plan as per OBE, continuous assessment to measure outcomes, implementation of PBL, development of quality manuals for staff and students, development of e-learning resources, adoption of ICT, providing mentoring and personal support, create fair feedback system, conduct training need analysis, evaluation parameters and benchmarking.
- d) Undergo accreditation such as NBA, NAAC etc.
- 2) Industry Institute Interaction: In order to strengthen Industry Institute Interaction, the institute plans to:
- a) Sign MoU with industries in the respective areas for sponsored projects, In-plant training, expert talk, industry visits, laboratory development, technology transfer, consultancy, curriculum design and development, etc.
- b) Strengthen industrial advisory board as well as interact with industry and deliberate upon matters related to quality of education in terms of industry aligned curriculum & training, skill based teaching-learning, engineering economics, challenges etc.





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- 3) Strengthening Research & Innovation Culture: For strengthening the research culture, the institute plans to
- a) Establish research laboratories in the departments to carry out research work and recognize the research outcome.
- b) Organize international conferences, workshops, STTP on various themes and depute faculty for the same.
- c) Inculcate research culture, encourage faculty for applying research proposals to BCUD, DST. AICTE, etc.
- d) Increase publications in reputed National and International journals.
- e) Start a research center for attracting competent research scholars
- 4) Entrepreneurship Development: In order to train the students to become entrepreneurs, the institute plan to,
- a) Strengthen Startup cell under which workshops, seminars and inspiring talks will be arranged.
- b) Create an environment for nurturing the entrepreneurial spirits among the students
- c) Establish an incubation center
- 5) Strengthening alumni association: The institute plans to strengthen alumni association by,
- a) Updating database through alumni interaction platform
- b) Interacting regularly with the alumni
- c) Recognizing successful alumni.
- d) Leveraging alumni expertise for guest lecturers/internships/placements.
- e) Inviting alumni as academic advisors/mentors
- 6) Inculcating social culture: To make students socially responsible for the welfare of the society, the institute would take the following steps:
- a) Identify the local social issues from time to time
- b) Design assignments/projects with student's participation
- c) Make students find the solution through assignments/projects
- d) Present the outcomes through PPT/Posters/Role Plays/Project Reports etc.

7) Resource Augmentation:

- a) Physical Infrastructure Augmentation Expansion of Building, Hostel.
- b) IT Infrastructure Augmentation Upgradation of Computers, Software and other IT
- c) Academic augmentation-Upgradation of lab equipment/machines as per syllabus change
- d) Adopting e-governance for managing institutional processes.
- 8) NEP Implementation: In order to strengthen NEP, the institute plans to implement:
- a) Academic bank of credit.
- b) interdisciplinary courses
- c) skill development courses
- d) Aid the traditional teaching-learning with online education

e) Other initiatives for effective imprementation of NE

PRINCIPAL PVG's College of Engineering and Shrikrushna S. Dhamankar Institute of Management. Nashik-422 004