

Strategic Plan

(A.Y. 2016-17 to A.Y. 2022-23)

Vision- To be internationally accredited, multidisciplinary, and multi-collaborative institute working on technology enabled platform fostering innovations and patents through state-of-art academic system designed by highly qualified faculty for the development of common masses at large

Mission- To educate and train common masses through undergraduate, post graduate, research programs by inculcating the values for discipline, quality, transparency and foster career and professional development for employment thereby contributing to the development of society

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:

- 1. Enhancing Quality of Education: For enhancing the quality of education imparted the institute will
 - a. Understand 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, performance development through credit system.

- d. Undergo accreditation such as NBA, ABET etc.
- 2. **Industry Institute Interaction:** In order to strengthen Industry Institute Interaction, the institute plans to:
 - a. Sign MoU's with industries in the respective areas for sponsored projects, Inplant training, expert talk, industry visits, laboratory development, technology transfer, consultancy, curriculum design and development, etc.
 - b. Strengthen industrial advisory board as well as industry experts regularly meet and deliberate upon matters related to improve quality of education in terms of industry aligned curriculum, as well as training, skill based teaching learning, engineering economics, challenges etc.
- 3. **Strengthening Research Culture:** For strengthening the research culture, the institute plans to
 - a. Establish research laboratory in the departments to carry research work and recognize and reward the research work carried by students and faculty.
 - b. Organize international conferences, workshops, STTP's on various themes, and depute faculty to attend various conferences, workshops, STTP's.
 - c. Inculcate research culture, encourage faculty for applying research proposal to BCUD, DST, AICTE, etc.
 - d. Increase publications in reputed National and International journals.
 - e. Start research center for attracting research scholars from the country as well as abroad.

- 4. **Entrepreneurship Development:** In order to train the students to become entrepreneurs, the institute plan to
 - a. Strengthen development cell under which workshops, seminars and inspiring talks will be arranged.
 - b. Create environment in institute which will help the students to opt for entrepreneur as career.
 - c. Increasing the scope of PMKVY to impart training to budding entrepreneurs.
 - d. Establishing incubation cell.
- 5. **Strengthening alumni association:** The institute plans to strengthen alumni association by
 - a. Updating data base and interactive alumni website.
 - b. Regular interactions /invitations
 - c. Recognize successful alumni.
 - d. Leverage for guest lecturers/internships/placements.
 - e. Establish global chapters and networking.
 - f. Call them as academic advisors/ board of governors.
- 6. **Inculcating social culture:** To make students more socially aware and to make the use of their education for the welfare of the society, the institute would take the following steps:
 - a. Identify the local social issues time to time
 - b. Design assignments/projects to get students involved
 - c. Make students find the solution through these assignments/projects
 - d. Presentation of outcomes through PPT/Posters/Role Plays/Project Reports etc.



Dr. K. S. Holkar PRINCIPAL * D.M V.P Samajure D.H. College of Engineering Udoji Maratha Boarding Compound, Gangapur Road, Nashik - 422 013.