

JSPM's Bhivarabai Sawant Institute of Technology and Research, Wagholi, Pune

Strategic Plan

Based on the vision and mission of the institution the governing body has framed the quality policy driven by the needs of the industries, society and stakeholders to bridge the gap in curriculum and the same is deployed and monitored. The broad objectives of the policies are as follows.

- Providing excellent infrastructure and conducive learning environment.
- Building a harmonious work culture and motivating everybody to contribute their best.
- Encouraging faculty for research publications.
- Motivating the students for research.
- Appreciating the research of students and faculty.
- Forming MOUs with industries and other institutes.
- Encourage faculty for publications and patents.
- To promote skill enhancement activities to make the students employable.

Strategic Plan for UG Education:

Goal: To create a self disciplined physically fit mentally robust and morally strong engineers and technocrats with a sense of purpose and integrity, who are capable of meeting challenges of the ever advancing technology and globalization for the benefit of mankind and nature.

Strategies and Tasks:

Strategy 1: Attract high JEE/MHCET merit students and provide a campus environment for producing highly motivated and successful engineers:

- Interactive classes and tutorials
- Well equipped labs
- Participation in national competitions and conferences and meaningful industry interaction
- Programs for Soft skills development
- Motivational talks by eminent personalities
- Seminars by industry experts for industry-academia innovative practices.
- Stimulating hostel environment
- Student mentor system (GFM)
- Promotion of training programmes for of development skill set for campus drives.

Strategy 2: Maintain excellent teaching, learning environment

- Recruit highly qualified and experienced staff
- Faculty Development Programs (FDP) for Staff

- Enhancement in industry-institute interaction
- Add-on Courses to bridge gap in the syllabus and the industry practices.
- Promotion of use of ICT enabled teaching.
- Development of modern teaching techniques and tools.

Strategy 3: Ensure that all BSIOTR students graduate with strong core engineering knowledge enriched by a broad education to ensure that students obtain post graduation and placement.

- Prepare students with the ability to use the techniques, skills, and modern engineering tools necessary for modern engineering practice through value addition courses.
- Prepare students for ethical and professional leadership.
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Strategy 4: Holistic Development of Students

- Establishing NSS cell and organizing various social programs/activities through this cell.
- Organizing sensitization and awareness programs on various ethical issues through various clubs like Yoga Club, Hobby Club etc.
- Blood donation camps to inculcate human values.

Strategic Plan for PG Education and Research:

Goal: To develop and sustain nationally recognized engineering research and PG Programs.

Strategies and Tasks:

Strategy1. Advance research and scholarly enterprise:

- Recruit and retain Faculty with good research abilities.
- Introduce PG courses in a phased manner for two Departments by 2018.

Strategy2. Improve research synergies with Industry:

- Stimulate long-term, mutually beneficial industrial collaborations
- Encourage registration of patents by providing financial support

Strategy 3: Advance the reputation of research and PG programs in industry and outside:

- Accept rural need based projects.
- Accept MOUs with Industry
- Utilize emerging technologies and activities, such as electronic mail and electronic distance learning.

Strategic Plan for Internal Revenue Generation (IRG) Scheme:

Goal: Generate income for sustaining BSIOTR growth plan on a No-Profit basis.

Strategies and Tasks:

Strategy1. Introduce value added technical courses in evening sessions after regular college hours/or on weekends.

- IT Courses on Oracle, CCNA, JAVA, Testing using current lab set-up and industry experts initially and own trained Faculty thereafter.

Strategy2. Offer IT lab facilities, projects and product development for other institutes and industry.

- By organizing different competitive exams in campus.