



BHARATI VIDYAPEETH'S, COLLEGE OF ENGINEERING FOR WOMEN, PUNE.

(Approved by AICTE New Delhi, DTE Maharashtra & affiliated to Savitribai Phule Pune University)

Accredited by NAAC DTE Institute Code: EN-6285

Principal
Dr. S. R. Patil

: Founder:
Hon. Dr. Patangrao Kadam
M. A. L. L. B. Ph. D.

Strategic/Perspective Plan & deployment

Institute Vision Statement: Women Empowerment through Technical Education

Institute Mission Statement:

- **Develop women students to rise to their full potential.**
- **Impart knowledge and prepare competent engineers.**

Core Values

- **Commitment**
- **Respect**
- **Excellence**
- **Accountability**
- **Diversity**

The Institute's strategic plan is aligned with the vision, mission, and core values of the institute.

Institute recognizes.

- The need for holistic development of girl students.
- Impact of capacity building of faculty members to impart quality education.
- Need to strengthen industry linkages.
- Importance of participation in extension activities.





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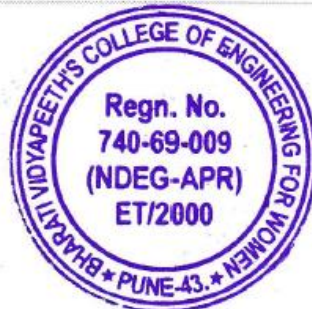
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Institute strives for

- Holistic development of girl students through
 - a. life skill practices.
 - b. building confidence in all types of communications.
 - c. building technical competence.
 - d. inculcation of creativity.
 - e. inculcation of financial intelligence.
- Capacity building of faculty members through
 - a. various kinds of training.
 - b. promotion of research activities and code of ethics.
- Strengthen industry linkages through
 - a. induction of industry experts.
 - b. sponsored projects.
 - c. internship.
- Increase student participation in extension activities.
- Implement Information and Communication Technology (ICT).





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Strategic Goals

Sr. No.	Performance Indicator	Parameter	Goal	
			Short Term	Long Term
1	Accreditation	NBA	<ul style="list-style-type: none"> The institute was established in the year 2000 and has a history of good academic achievements. The Institute will be seeking recognition from the standard accrediting bodies such as the NBA for all its UG Programmes and for autonomy 	
		NAAC	<ul style="list-style-type: none"> The institute is accredited by NAAC in the first cycle and preparing for the next subsequent cycles through IQAC. The institute aims at good grades for the next cycle. Participating in NIRF and improving institute score 	
2	Employability	Training & Placement	<ul style="list-style-type: none"> Implement well-designed training modules from first year Engineering. Awareness and practice of competitive programming and problem-solving coding skills. Increase interaction with recruiters and understand the expectations 	<ul style="list-style-type: none"> Increase the number of placed students qualitatively & quantitatively
		Career Guidance Cell	<ul style="list-style-type: none"> To provide individuals with the tools, information, and resources needed for self-exploration, Goal setting and planning, To help students to set realistic and achievable career goals 	<ul style="list-style-type: none"> To empower students by providing guidance and assistance to achieve their career goals. create awareness of Higher Education, Self-employment, and Job opportunities.
3	Skill Development	Technical Skills	<ul style="list-style-type: none"> Coursework Mastery (1-2 Semesters): Focus on excelling in your current coursework by consistently attending classes, actively participating in 	<ul style="list-style-type: none"> Degree Completion (3-4 Years): Graduating with a strong academic record is a long-term goal. Plan your course schedule, seek academic guidance, and stay committed to your studies.





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			<p>discussions, and seeking help when needed. Aim for high grades in your technical courses.</p> <ul style="list-style-type: none"> • Skill Enhancement (1-2 Semesters): Identify specific technical skills you want to develop, such as programming languages, CAD software, or lab techniques. Allocate time to practice and improve these skills regularly. • Networking (1 Semester): Start building your professional network by attending workshops, seminars, and conferences related to your field. Connect with professors, classmates, and guest speakers. • Internship (Summer/Winter Break): Seek opportunities for internships or co-op programs in your field of interest. These experiences can provide hands-on technical exposure and real-world applications of what you've learned. • Project Participation (1-2 Semesters): Join engineering projects or student organizations that align with your interests. This will allow you to apply your skills in a practical setting and collaborate with peers. 	<ul style="list-style-type: none"> • Professional Certifications (Throughout College): Identify relevant industry certifications and work towards obtaining them as you progress through your academic journey. • Research Opportunities (2-4 Years): If you're interested in research, aim to work with professors on research projects and potentially publish your work in academic journals. • Leadership Roles (2-4 Years): Consider taking on leadership roles in student organizations, clubs, or projects. Leadership experience enhances your technical and soft skills. • Networking and Mentoring (Throughout College): Continue to expand your professional network by attending conferences, seminars, and workshops. Seek out mentors who can provide guidance in your field. • Career Preparation (Final Year): As you approach graduation, start preparing for your career by polishing your resume, practicing interview skills, and researching job opportunities in your chosen field. • Post Graduation Studies (Optional, Post-Graduation): If you plan to pursue advanced technical skills, consider enrolling in a master's or Ph.D. program in your area of interest.
	Soft Skills		<ul style="list-style-type: none"> • Effective Communication (1-2 Semesters): Focus on improving your communication skills, both written and verbal. Set goals for clear and concise presentations, active 	<ul style="list-style-type: none"> • Leadership Development (2-4 Years): Continue to seek leadership positions in various organizations or projects to refine your leadership skills further.





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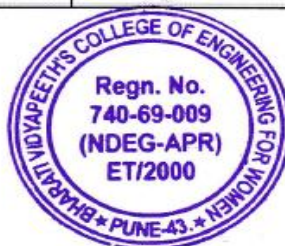
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			<p>listening, and articulating ideas effectively.</p> <ul style="list-style-type: none"> • Teamwork (1-2 Semesters): Actively participate in group projects or team-based assignments. Aim to collaborate effectively, respect diverse viewpoints, and contribute to the success of your team. • Leadership Opportunities (1-2 Semesters): Seek leadership roles in student organizations, clubs, or engineering projects within your college. This will provide hands-on experience in leadership and decision-making. • Conflict Resolution (1-2 Semesters): Learn how to navigate and resolve conflicts within teams or groups. Practice constructive communication and conflict resolution techniques. • Time Management (1-2 Semesters): Work on your time management skills to balance academic work, extracurricular activities, and personal life effectively. 	<p>Attending leadership workshops and seminars.</p> <ul style="list-style-type: none"> • Networking (Throughout College): Build and maintain a strong professional network by attending industry events, career fairs, and networking functions. Connect with alumni and professionals in your field. • Conflict Resolution Mastery (2-4 Years): Aim to become proficient in conflict resolution. You can do this by actively participating in resolving conflicts and seeking mentorship from experienced individuals. • Public Speaking and Presentation Skills (2-4 Years): Continue to work on your public speaking and presentation skills by participating in speaking engagements, competitions, or joining a public speaking club. • Cultural Competency (2-4 Years): In a diverse engineering field, it's crucial to understand and respect cultural differences. Engage in activities or workshops that promote cultural competency. • Critical Thinking and Problem-Solving (Throughout College): Enhance your problem-solving abilities by actively participating in challenging projects and applying critical thinking skills to real-world problems. • Mentorship (Throughout College): Seek out mentors who can provide guidance and advice on developing your soft skills. They can offer valuable insights based on their experiences. • Career Readiness (Final Year): In your final year, focus on preparing for your
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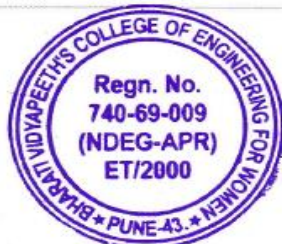
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		Professional Aptitude	<ul style="list-style-type: none"> • Professionalism (1-2 Semesters): Focus on punctuality, organization, and maintaining a positive attitude in all your interactions, whether it's with professors, peers, or potential employers. • Networking (1-2 Semesters): Attend networking events, career fairs, and industry-related seminars within your college. Actively engage with professionals and peers to build valuable connections. • Resume Building (1 Semester): Update your resume with relevant coursework, projects, and any part-time jobs or internships. Seek advice from career services on crafting an impressive resume. • Interview Preparation (1 Semester): Start preparing for interviews by practicing common interview questions, researching companies, and improving your interview skills. • Professional Development Workshops (1 Semester): Attend workshops on topics such as resume writing, LinkedIn optimization, and personal branding to enhance your professional skills. 	<p>engineering career by refining your resume,</p> <ul style="list-style-type: none"> • practicing interview skills, and seeking internships or co-op experiences. • Internships/Co-op Experience (2-4 Years): Secure internships or co-op positions related to your field of study. Practical experience is invaluable for your professional development. • Professional Organizations (Throughout College): Join and actively participate in professional engineering organizations or societies. This will help you stay updated on industry trends and build a strong professional network. • Mentorship (Throughout College): Seek out mentors in your field who can provide guidance and advice. Consider professors, industry professionals, or alumni as potential mentors. • LinkedIn Optimization (Throughout College): Create a professional LinkedIn profile and use it to connect with professionals, share your achievements, and stay informed about industry news. • Soft Skills Enhancement (Throughout College): Continuously work on improving your soft skills, such as communication, teamwork, and leadership, as these are highly valued by employers. • Professional Conferences (Throughout College): Attend industry-specific conferences and seminars to gain exposure to the latest developments in your field and network with professionals.
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				<ul style="list-style-type: none"> • Global Perspective (2-4 Years): If possible, consider international internships, study abroad programs, or projects that allow you to gain a global perspective on engineering. • Certifications (Throughout College): Identify relevant certifications in your field and work toward obtaining them to demonstrate your expertise and commitment to your profession. • Career Planning (Final Year): Develop a clear career plan in your final year. This should include setting short-term and long-term career goals, identifying potential employers, and preparing job applications. • Lifelong Learning (Throughout Career): Commit to continuous learning and professional development throughout your engineering career to stay up to date with evolving technologies and industry trends.
4	Industry Academic Partnership	Industry Linkages	<ul style="list-style-type: none"> • Identify the organizations and industries in the nearby areas for linkage and interaction. • Build a network for relationships. • Inspire & motivate the students and faculty to work in collaboration with industry 	<ul style="list-style-type: none"> • Undertake industry projects, internship training and secure employment. • Give incentives to staff who undertake this activity. • Sign MoU
		Consultancy	<ul style="list-style-type: none"> • To sign an MOU with Core Industries. • To visit industries to build good industry-institute interaction. • To arrange training sessions for faculty and students. 	<ul style="list-style-type: none"> • To build a team of experts in various streams of engineering in the institute. • To procure industry projects for students and faculty members. • To undertake government projects of specific problems which are of short duration. • To start various courses by expert faculty of the institute.





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		Industry Sponsored Laboratory	<ul style="list-style-type: none"> Find out the establishments and industrial firms in the specialized areas and build an association to Carry out Joint research projects, seminars, workshops, consultancy, and internships. Carry out faculty exchange program and have MoU. Give incentives to staff who undertake this activity 	<ul style="list-style-type: none"> Set up industry-supported laboratories
		Entrepreneurship	<ul style="list-style-type: none"> Inculcating the spirit of entrepreneurship in students Getting insight into entrepreneurial theory and practice through activities and workshops Organizing motivational and inspirational talks from successful Entrepreneurs Facilitating students to convert innovative projects into marketable products. Facilitating early-stage start-ups through proper mentoring 	<ul style="list-style-type: none"> To create an entrepreneurial ecosystem in the institute where students will get motivated to take up entrepreneurship over a job.
5	Future Demand for Eng. Disciplines	Green Energy	<ul style="list-style-type: none"> Perform Energy Audit annually. Phasing out the tube lights used for lighting by low consumption energy-efficient LED tube lights. Use of energy-saving electrical appliances such as motion sensor-based electrical equipment. 	<ul style="list-style-type: none"> Rooftop Solar panel to be installed.
		Student Global Certification	<ul style="list-style-type: none"> Motivate students to go for Global certification courses. Offering these certifications can add a better value to its existing education program and increase the employability and skill level of the student in local and global markets. 	<ul style="list-style-type: none"> Faculty members should contribute to MOOC courses on Swayam and NPT





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			<ul style="list-style-type: none"> Faculty members teaching to 3rd year and Final year engineering students should identify such global certification programs for students 	
6	Eng. R&D Development	Interdisciplinary Projects	<ul style="list-style-type: none"> Discover crucial, innovative research areas that involve different subjects. Give resources to teachers and projects in these chosen areas. 	<ul style="list-style-type: none"> Motivate faculty members to identify potential areas and then narrow them to a small group of subjects that most teachers can work on together.
		Publications	<ul style="list-style-type: none"> Publications in reputed resources at the National and International Levels. 	<ul style="list-style-type: none"> To encourage faculties to do publications in reputable resources such as SCI/SCOPUS/UGC/PubMed database.
		Patents	<ul style="list-style-type: none"> To make awareness related to Intellectual Property Rights by organizing workshops, and seminars to file Patent applications 	<ul style="list-style-type: none"> To strengthen the Novel Research and Innovative ideas by filing the Patents and IPRs
		Grants	<ul style="list-style-type: none"> Enhance Research culture among the faculty and students. Attracting more Research projects from the reputed funding agencies. Applying for development grants from reputed agencies. 	<ul style="list-style-type: none"> Strengthen the competency of the faculty through Quality Improvement Programs and Quality Improvement Schemes and improve the qualifications of the faculty.
		Organization of Conference/ Workshop	<ul style="list-style-type: none"> Organizing the Conference in collaboration with the reputed professional body Organizing Workshops from the Apex and other reputed bodies. 	<ul style="list-style-type: none"> Reputed resource publications and Collaborations with Professional bodies/ chapters

IQAC Coordinator



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