



(DTE CODE: 3470) (MSBTE CODE: 1742)

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ENGINEERING SCIENCES AND HUMANITIES DEPARTMENT

REPORT ON CAREER GUIDANCE PROGRAMME

On Friday, 28th February, 2025, the First Year Engineering Department and Mechanical Department of Yashwantrao Bhonsale Institute of Technology, Sawantwadi, in collaboration with Suvidya Institute of Technology, Mumbai, organized a Career Guidance cum Awareness Programme in the BKC Auditorium at 2 pm. The programme was efficiently coordinated by Prof. S.D. Rawool, along with support from other faculty members, ensuring that the event ran smoothly and effectively.

OBJECTIVE:-

- 1. To provide insights into career opportunities in engineering, including EPC companies and global prospects.
- 2. To guide students in making informed career choices based on industry demands.
- 3. To introduce the latest trends and expectations in the mechanical and electrical engineering sectors.
- 4. To motivate students to develop essential skills for a successful engineering career.
- 5. To create awareness about career pathways, including higher education and entrepreneurship.

OVERVIEW

Date: 28/02/2025

Resource person: Mr. Parag Nikam

Organization: Suvidya Institute of Technology (SIT), Mumbai

Total Number of participants: 150

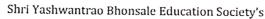
Time: 2 pm to 4 pm

Venue: BKC Auditorium

SUMMARY

The First-Year Engineering Department and Mechanical Engineering Department of Yashwantrao Bhonsale Institute of Technology, Sawantwadi, successfully organized a Career Guidance cum Awarness Seminar, which saw the enthusiastic participation of over 150 students from the Mechanical, First-Year, and Electrical departments.







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The event commenced with **Prof. B. P. Sharaon** introducing the guest speaker Mr. Parag Nikam, followed by the **felicitation of dignitaries** by **Dr. Raman R. Bane**, **Principal of YBIT**.

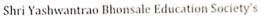


Prof. Swapneel Rawool, Head of the First Year and Mechanical Engineering Departments, elaborated on the seminar's objectives, highlighting its role in bridging the gap between academic learning and industry expectations. He noted, "This session aims to provide students with valuable insights into the dynamic engineering sector, preparing them for future challenges and opportunities."











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In his address, Dr. Raman Bane emphasized the importance of passion and adaptability selection, career

"Engineering is not just about acquiring technical knowledge; it is about developing a problem-solving mindset and exploring diverse career opportunities. Do not run behind package. Run behind passion. Package will run behind you. I appreciate the Mechanical and First Year Departments for such insightful events. I will keep on supporting such initiatives."



Shri Yashwantrao Bhonsale Education Society's



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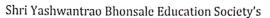
The seminar featured an insightful and interactive session by Mr. Parag Nikam (SIT), who shared his expertise on various aspects of the engineering industry, EPC (Engineering, Procurement, and Construction) companies, and global career prospects.

During the Career Guidance Seminar organized at Yashwantrao Bhonsale Institute of Technology, Sawantwadi, the guest speaker, Mr. Parag Nikam (SIT), delivered an insightful and engaging session on career opportunities in engineering.



He began by emphasizing the importance of choosing the right career path and urged students to think beyond conventional job roles. He mentioned that the engineering industry was evolving rapidly, and professionals needed to stay updated with the latest trends and technologies to remain competitive. He stated that apart from technical knowledge, problem-solving skills, adaptability, and a growth mindset were essential for success in today's job market.

Mr. Nikam spoke in detail about EPC (Engineering, Procurement, and Construction) companies, explaining their role in major infrastructure and industrial projects worldwide. He pointed out that EPC firms offered numerous opportunities for mechanical, electrical, and civil engineers in design, project management, and execution. He advised students to explore this sector, as it provided a challenging yet rewarding career.





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Discussing global opportunities, he informed students that international markets highly valued skilled Indian engineers. He explained that industries in the Middle East, Europe, and North America were constantly seeking engineering talent for large-scale projects. He also mentioned that obtaining certifications and advanced technical skills could significantly improve a graduate's chances of securing jobs abroad.

Furthermore, Mr. Nikam stressed the importance of internships and industry exposure, encouraging students to participate in hands-on projects and technical training programs. He said that theoretical knowledge alone would not be sufficient and that real-world experience would make them more employable. He advised them to network with industry professionals and make use of platforms like LinkedIn to stay connected with potential employers.





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He also touched upon entrepreneurial opportunities in the engineering field, suggesting that students with innovative ideas should consider starting their own ventures. He explained that many successful startups in automation, renewable energy, and product design had been founded by engineers who identified market gaps and developed solutions. Towards the end of his talk, he addressed students' doubts and queries, providing guidance on topics such as higher education, competitive exams, and career progression. He reassured them that while the job market was competitive, dedication, continuous learning, and perseverance would help them achieve their goals.

Mr. Nikam encouraged students to stay curious, embrace challenges, and continuously upgrade their skills. He reminded them that success in engineering was not just about securing a job but about making meaningful contributions to society through innovation and problem-solving. He encouraged students to stay updated with industry trends and skills, their enhance continuously "The key to a successful engineering career lies in continuous learning and staying ahead of technological advancements. With the right approach, opportunities are limitless."

The seminar concluded with a vote of thanks by Ms. Saee Dhande (FE A Division), who expressed gratitude on behalf of the students and faculty. She acknowledged the efforts of the organizers and the guest speaker. She thanked all those who were present for the event.

The event was a great success, thanks to the collective efforts of faculty members, students, and the guest speaker, all of whom contributed to making it a memorable and enriching experience.

Outcomes:-

- 1. Students gained insights into emerging technologies and global career opportunities.
- 2. Students recognized the importance of continuous learning through skills development and certifications.
- 3. Students explored job prospects in EPC companies and international markets.
- 4. Students understood the value of internships, hands-on experience, and industry exposure.
- 5. Students were motivated to embrace challenges, adapt to advancements, and consider entrepreneurial ventures.





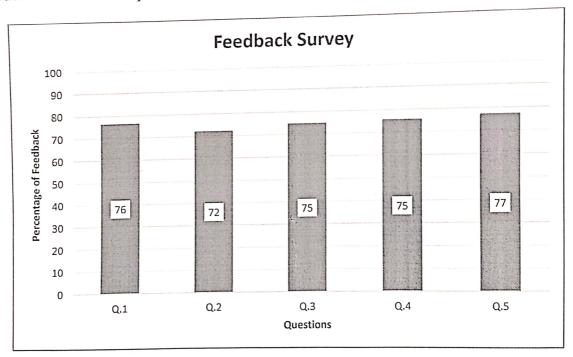
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FEEDBACK ANALYSIS

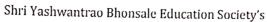
- Q.1. How useful was the seminar in providing insights into career opportunities in engineering, including EPC companies and global prospects?
- Q.2. Did the seminar help you make informed career choices based on industry demands?
- Q.3. How well did the session introduce the latest trends and expectations in the mechanical and electrical engineering sectors?
- Q.4. Did the seminar motivate you to develop essential skills for a successful engineering career?
- Q.5. How aware are you now about different career pathways, including higher education and entrepreneurship?



Q.6. What additional topics would you like to explore in future career guidance sessions?

Feedback:-

Students expressed interest in exploring a range of topics in future career guidance sessions, including future scope in mechanical engineering, government job opportunities, skill development, AI and robotics, aeronautics, and international job prospects for electrical engineers. Many emphasized the





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need for practical knowledge, essential degrees, and specialized courses that play a crucial role after a B.E. in Mechanical Engineering. Additionally, there was a strong demand for career guidance tailored to Computer Science and Civil Engineering students, covering areas like cloud computing, IT sector opportunities, business, and entrepreneurship. Some students also wanted insights into automobile engineering, technical skills, emerging technologies, and strategies for mental, emotional, and physical resilience. Others highlighted the importance of understanding how to identify and seize career opportunities effectively.

Prof S. D. Rawool Program Coordinator Prof S. D. Rawool HOD, ME/ESH Department

Principal, YBIT
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