IT BUZZ

**Volume 7
Issue 1**

About BSIOTR

Bhivarabai Sawant Institute of Technology & Research (BSIOTR) is one of the leading engineering colleges, established in the academic year 2009–10. It is located in a picturesque and serene setting at Wagholi, on Nagar–Pune Road. The institute offers undergraduate programs in Electrical Engineering, Computer Engineering, Information Technology, Electronics & Telecommunication, and Mechanical Engineering, as well as postgraduate courses in the Electronics & Telecommunication and Computer Engineering departments.

Institute Code: EN6311

QUALITY OBJECTIVES

1. To inculcate the motto "Excel and Prevail."
2. To imbibe quality consciousness at all levels of staff.
3. A strict NO to compromising on quality.
4. Strive for continuous improvement.
5. Discourage shortcuts.

The Jayawant Shikshan Prasarak Mandal is a charitable educational trust, a pioneer in imparting quality technical education in the field of Engineering, Pharmacy, Management, Computer Applications etc

It has established five campuses in Pune at Tathawade, Hadapsar, Wagholi & Bavadhan & Narhe. Each campus consists institutes of global competitiveness

Vision - *To be a nucleus nurturing learner to cater current & future digital needs.*
Mission - *M1: To groom learners for addressing technical challenges by utilizing knowledge and skill sets.*
M2: To inculcate professional values to develop effective and efficient organization through best practices
PEO1: Graduate shall have the ability to exhibit excellence in professional career by demonstrating a positive representation of their brand.
PEO2: Graduate shall have the ability to learn latest trends coping present and future needs.
PEO3: Graduate shall have sense of social responsibility by balancing the emotional quotient and strengthening the personal traits

I N S T I T U T E

VISION

"To satisfy the aspirations of youth force, who wants to lead nation towards prosperity through technoeconomic developments"

MISSION

"To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students which will prepare them to face global challenges, maintaining high ethical and moral standard "

VISION

"To be a nucleus nurturing learner to cater current & future digital needs"

MISSION

1. To groom learners for addressing technical challenges by utilizing knowledge and skill sets. 2.To inculcate professional values to develop effective and efficient organization through best practices.

PSOs

PSO1: Apply appropriate technologies and employ suitable methodologies by managing the information technology resources of an individual or organization for betterment.

PSO2: Anticipate the ever changing trends in information technology and assess the likely utility of new technologies.

PSO3: Develop IT systems that would resolve issues related to socioeconomic development and build the nation through digitization.

PEOs

PEO1: Graduate shall have the ability to exhibit excellence in professional career by demonstrating a positive representation of their brand.

PEO2: Graduate shall have the ability to learn latest trends coping present and future needs.

PEO3: Graduate shall have sense of social responsibility by balancing the emotional quotient and strengthening the personal traits

3 DAY's WORKSHOP ON "MACHINE LEARNING"

A workshop on "Machine Learning" was conducted by JSPM's BSIOTR, IT Department, from Tuesday, July 11, 2022, to Thursday, July 13, 2022. Mr. Kiran Tiwari, a Senior Software Developer at Hematite Infotech Pvt. Ltd., served as the resource person, sharing valuable insights into deep learning concepts, their applications, and their influence across various sectors.

The aim of this workshop was to provide participants with a solid foundational understanding of deep learning, highlight emerging trends and career opportunities, and showcase practical implementations using popular frameworks. The sessions featured hands-on exercises, real-world case studies, and engaging discussions, allowing students to bridge theoretical knowledge with industry practices. The workshop wrapped up with enthusiastic participation and positive feedback from the attendees.

5 Day's Hands on Workshop on "JAVA Technology"

A workshop titled "Java Technology" was held by JSPM's BSIOTR, IT Department, from September 19 to September 23, 2022. The guest speaker, Mr. Prafful Bhandare, shared invaluable insights into the practical applications of Advanced Java. He highlighted the significance of mastering Java for career growth and its diverse applications, which include web development, enterprise solutions, and mobile apps. Mr. Bhandare also addressed current industry trends such as cloud computing and microservices, explaining Java's pivotal role in these fields.

Furthermore, he introduced popular frameworks like Spring and Hibernate, offering guidance on career planning and illustrating how expertise in Java can lead to opportunities in software engineering and IT consulting. The workshop emphasized the practical uses of Java, especially in Android development, where Java serves as a crucial foundation. Mr. Bhandare stressed the importance of core Advanced Java concepts, including multi-threading, networking, and database connectivity, for creating robust, real-world applications.

Hands-on coding sessions allowed students to apply these concepts in real-time, deepening their understanding and technical skills. Participants valued the interactive format of the sessions along with the speaker's industry experience and practical approach, making the workshop both tenlightening and motivating.

Freshers party

Senior students arranged a variety of activities for the newcomers, featuring cultural events that allowed everyone to display their talents. Mr. Aarya Gundu and Miss Sanskruti Thorve were honored with the titles of Mr. and Miss Fresher, respectively.

JSPM's BSIOTR IT Department hosted a grand fresher's party to welcome Second Year (SE) students and celebrate their entry into the academic family. The event also recognized academic achievers and outstanding performances, setting a positive and celebratory tone for the year ahead.