Industry Institute Partnership Cell
KPR Institute of Engineering and Technology

Department of Computer Science and Business Systems

1. About the Department:

CSBS course offers Industry-Relevant Curriculum with Blended Courses (Theory with lab / Theory with project). The students are trained with Project Based Experiential Learning and Self Learning through Online Platforms. Training for Professional Development will be given on each semester and proper guidance will be given for Internship training. The students are offered Placements opportunities at top MNCs.

Industry-Relevant Curriculum

We are going to tie-up with TCS, who will give all kinds of input to Curriculum.

- Blended Courses (Theory with lab / Theory with project)
- Project Based Experiential Learning and Self Learning through Online Platforms
- Training for Professional Development

Faculties attended training given by Navigate labs in Generative AI.
- ❖ Mandatory Industry Training and Field Visits
- ❖ Internship and Placements opportunities at top MNCs

Signed an MOA with Navigate Labs for Innovation in Generative Artificial Intelligence. Navigate Labs will allow students for live projects works, aimed at building confidence and will help them to get prepared for a smooth transition from an academic to a professional environment.

Signed an MoU with One Data Software Solutions Private Limited which will provide opportunities and inputs to students to undertake internships and field studies to provide inputs in the fields of engineering, science and management.

2. Facilities Available for Industry Collaboration

AI- Centre of Excellence: Established an Artificial Intelligence (AI) Center of Excellence in collaboration with **Navigate Labs**. Dedicated to advancing AI research and education by establishing robust infrastructure, including necessary hardware and cloud systems, to support AI initiatives. Additionally, the centre fosters collaboration among departments, students and external partners to drive innovation and excellence in the field of AI.

3. Consultancy Services:

The department faculty members are expertise in the area like Full stack Development, Machine Learning, Data Analytics, Artificial Intelligence and Mobile Application Development. Application can be developed and tested for the requirements with the facilities available in the special laboratories.

Consultancy Areas:

- ❖ Full stack Development
- ❖ Machine Learning
- ❖ Data Analytics
- ❖ Artificial Intelligence based application
- ❖ Mobile Application Development

4. Executive Development Programs

The objective of executive development programs for industry professionals is to enhance leadership skills, strategic thinking, and decision-making abilities. These programs help executives improve their effectiveness, innovation, and ability to lead teams, fostering long-term success for their organizations.

Workshop:

Duration: One day

Topic: Ethical Investing: Stock Market for Responsible Investment

Description: Workshop focused on the principles and practices of investing in a way that aligns with ethical, environmental, social, and governance (ESG) values. The goal is to educate participants on how to make investment decisions that not only generate financial returns but also contribute positively to society and the environment.

Hackathon: Hackfest 2024

Duration: One day

Description: 500+ teams registered for the event and 150 teams were shortlisted. Rs.25000, Rs. 10,000 and Rs.5000 given as cash prize for 1st, 2nd & 3rd places respectively.

Hackathon: Coding Saksham

Duration: Two days

Description: "Coding Saksham'' is a contest as part of "Tech FusionX" in association with Capable Pvt Ltd, Bangalore. Followed with orientation, an offline workshop (2 Days) on 30 & 31st August 2024 and the hackathon conducted in our college during September 2024.

5. Research and Development Collaborations

Research Focus Areas:

- ❖ Data Analytics
- ❖ Business and Marketing Strategies

Collaboration Opportunities:

- ➢ E-Business Applications
- ➢ Data Analytics
- ➢ Digital Marketing