

SEM 8 ME

Syllabus

Course Name: Practice School III

[10 credit]

Course Content:

Practice School at BMU serves as a holistic bridge between industry exposure and university learning, fostering students' proficiency in corporate work settings and deepening their understanding of the dynamic demands and challenges in a professional workplace. This educational initiative promotes experiential and collaborative learning, contributing to innovation and research within the country.

The Practice School-III (PS-III) course, an integral part of the curriculum, provides students with the opportunity to intern in a company's professional setting, facilitating their professional development. With a duration of 16-18 weeks, PS-III is offered in the eighth semester after students complete three and a half years of coursework, which includes Foundation, Skill, Perspective, Core, and Elective courses. Aligned with on-campus courses' academic regulations, PS-III carries fourteen (14) credit units, and letter grades contribute to CGPA calculations, ensuring a minimum standard for learning and academic rigor.

PS-III offers a comprehensive exposure to the professional workplace, allowing students to grasp real-time industry scenarios, understand organizational structures and functions, develop personality traits, and enhance communication and presentation skills. The students address pre-defined problems within the host organization, working independently under the guidance of an Industry Mentor and supported by a Faculty Mentor. Periodic assessments by the Faculty Mentor at the work site ensure ongoing progress. The culmination of PS-III involves the student defending their project work before a departmental panel.

Course Outcomes:

CO1: Demonstrate a deep understanding of workplace culture and the key elements for achieving goals within the selected industry.

CO2: Apply and test classroom-acquired knowledge to comprehend and address intricate industry challenges, including real-world issues.

CO3: Integrate technical and administrative/managerial skills by engaging with a diverse range of individuals, systems, and practices.

CO4: Synthesize insights and propose innovative solutions/prototypes/models/algorithms, or other relevant contributions to address specific challenges within the chosen field.
