

UNIVERSITY SCHOOL OF ENGINEERING (USOE)

Department of Mechanical Engineering

| PROGRAMMES OFFERED AT USOE (Mechanical Engineering Branch) | | | | | |
|---|--|---|--|-------------------|--|
| Programmes' | | Eligibility Criteria | No. of Seats & duration | Mode of Selection | Subjects -[Percentage weightage] |
| Code | Name | | | | |
| UNDER GRADUATE | | | | | |
| UIE1 | B.Tech. Mechanical Engineering | 10+2 with Physics and Mathematics as compulsory subjects alongwith one of the Chemistry/ Biotech no logy/ Biology/ Technical Vocational Subject. Obtained at least 45% marks (40% for SC/ ST) in the above subjects taken together. | (60 Seats) 4 Years (8-Semester) | GBU-ET 2023 | Mathematics (10+2 level) - [40] Chemistry (10+2 level) - [30] Physics(10+2 level) - [30] |
| PE05 | M. Tech. in ME (Specialization: Design Engineering) M. Tech. in ME (Specialization: Manufacturing Engineering) M. Tech. in ME (Specialization: Thermal Engineering) | Bachelor's Degree in Mechanical Engineering or equivalent with minimum 55% marks (50% for SC/ ST) or equivalent grade. | 20 Seats in each programme 2 Years (4-Semester) | GBU-ET 2022 | Subject Awareness - [70] English Proficiency - [15] General Awareness - [15] |
| RE03 | Ph.D. (Mechanical Engg.) (Specialization: Thermal Engg., Design Engg., Manufacturing Engg., Industrial Engg.) | M. Tech./ME in relevant area with minimum 55% aggregate marks (50% in case of SC/ST/OBC (non-creamy layer)/ Differently-abled) or its equivalent grade | 07 Seats (FT/WP) | GBU-ET 2022 | Research Methodology- [50] Subject Awareness - [50] |