# Teaching Positions: Professor/ Associate Professor/ Assistant Professor

| S. No. | Department | Qualification & Specialization |
|---|---|---|
| 1 | Civil Engineering | B.E./ B.Tech. (Civil)<br>M.E./ M.Tech. with Specialization in:<br>• Structural Engineering<br>• Transportation Engineering<br>• Water Resource Engineering<br>• Geotechnical Engineering<br>• Construction Management<br>**Ph.D. in the relevant field (Mandatory)** |
| 2 | Computer Science & Engineering<br>and<br>Artificial Intelligence & Data Science | B.E./ B.Tech. (CSE/IT/ AI & DS)<br>M.E./M.Tech. with Specialization in:<br>• Computer Science and Engineering<br>• Artificial Intelligence<br>• Artificial Intelligence and Machine Learning<br>• Artificial Intelligence and Data Science<br>• Cybersecurity<br>• Quantum Computing |
| 3 | Electrical & Electronics Engineering<br>and<br>Instrumentation & Control Engineering | B.E./ B.Tech. (EEE/ EIE/ ICE)<br>M.E./M.Tech. with Specialization in:<br>• Power Systems<br>• Power Electronics & Drives<br>• Applied Electronics<br>• Embedded Systems/ VLSI<br>• Electric Vehicle<br>• Instrumentation Engineering<br>• Control Systems<br>• Process Control<br>**Ph.D. in the relevant field (Mandatory)** |
| 4 | Electronics & Communication Engineering | B.E. (ECE)<br>M.E./ M.Tech. with Specialization in:<br>• Applied Electronics<br>• Communication Engineering<br>• Telecommunication<br>• Wireless Communication<br>• VLSI Design<br>• Embedded Systems<br>**Ph.D. in the relevant field (Mandatory)** |
| 5 | Mechanical Engineering | B.E. (Mechanical)<br>M.E./M.Tech. with Specialization in:<br>• Design & Manufacturing Engineering<br>• Industrial & Production Engineering<br>• Materials & Metallurgy<br>• Thermal & Energy Engineering<br>• Computational/ Emerging Areas<br>• AI Integrated Mechanical Domains<br>**Ph.D. in the relevant field (Mandatory)** |

| S. No. | Department | Qualification & Specialization |
|---|---|---|
| 6 | Robotics & Artificial Intelligence | B.E. / B.Tech. (Robotics /Mechatronics / Mechanical Engineering / Electrical & Electronics Engineering/ Electronics & Instrumentation)<br>M.E. / M.Tech. with Specialization in:<br>• Robotics<br>• Mechatronics<br>• Power Electronics & Drives<br>• Control Systems<br>• Embedded Systems/ Applied Electronics<br>• Automation & Control/ Control & Instrumentation<br>**Ph.D. in the relevant field (Mandatory)** |
| 7 | Bachelor of Design | Bachelor's Degree in Architecture (B.Arch.)/ Design (B.Des.)/ Engineering (B.E.)/ Fine Arts (B.F.A.)<br>&<br>Master's Degree in Architecture (M.Arch.)/ Industrial Design (M.Des.)/ Fine Arts (M.F.A.)<br>&<br>Minimum 2 years of professional design experience in Industry/ Teaching or Research in Academia |
| 8 | Mathematics | B.Sc. (Mathematics/ Statistics)<br>M.Sc. (Mathematics/ Statistics)<br>M.Phil. (Mathematics/ Statistics)<br>**Ph.D. in the relevant field (Mandatory)** |
| 9 | Physics | B.Sc. (Physics)<br>M.Sc. (Physics/ Material Science)<br>M.Phil. (Physics)<br>**Ph.D. (Computational Physics) (Mandatory)** |
| 10 | Chemistry | B.Sc. (Chemistry)<br>M.Sc. (Chemistry)<br>M.Phil. (Chemistry)<br>**Ph.D. in the relevant field (Mandatory)** |

# Teaching Positions: Professor of Practice (PoP)

| S. No. | Position | Qualification & Eligibility |
|---|---|---|
| 1 | Professor of Practice (PoP) | Ph.D with relevant 10 year of experience in large conglomerate<br>or<br>Masters with relevant working experience of 15 year in large conglomerate<br>or<br>B.Tech with relevant working experience of seventeen (17) year of experience in large conglomerate<br>or<br>Ph.D / Masters / B.Tech with minimum five (5) patents and 5 years of experience in the start-up<br>Ph.D is desirable for guiding researchers at Ph.D level but not mandatory for teaching |
| 2 | Associate PoP | Ph.D with relevant 5 year of experience in large conglomerate<br>or<br>Masters with relevant working experience of 10 year in large conglomerate<br>or<br>B.Tech with relevant working experience of Twelve (12) year of experience in large conglomerate*<br>or<br>Ph.D / Masters / B.Tech with minimum five (5) patents and three (3) year of experience in the start-up<br>Ph.D is desirable for guiding researchers at Ph.D level but not mandatory for teaching |
| 3 | Assistant PoP | Masters with relevant working experience of 5 year in large Conglomerate<br>or<br>B.Tech with relevant working experience of Seven (07) year of experience in large conglomerate<br>or<br>Ph.D / Masters / B.Tech with minimum three (3) patents and three (3) year of experience in the start-up<br>Ph.D is desirable for guiding researchers at Ph.D level but not mandatory for teaching |

# Non-Teaching Positions

| S. No. | Position | Qualification, Knowledge & Skills |
|---|---|---|
| 1 | Research Associate | Master's Degree with specialization in the following areas:<br>• AI for Health Care Technologies and Drone Technologies<br>• VLSI<br>• Communication<br>• Additive Manufacturing and Composite Materials |
| 2 | Training Coordinator | • Bachelor's Degree (any discipline)/ PG degree (training) desirable<br>• Experience: Minimum 2 to 5 years in the relevant field<br>• Skills: Strong communication (verbal and written) skills<br>Proficiency in Microsoft Office Tools, LMS/ portal handling<br>Attendance and Performance Tracking |
| 3 | Training Executive | • Bachelor's Degree (any discipline)<br>• Experience: Minimum 0 to 2 years in the relevant field<br>• Skills: Technical - MS Excel / Office, LMS data entry, training-attendance tracking; Operational - Venue and logistics coordination, maintenance of trainer schedules and feedback records; Strong communication (verbal and written) skills |
| 4 | Student Counsellor | M.A./ M.Sc. Applied Psychology/ Counselling Psychology<br>• Core Skills: Communication, counselling techniques, crisis management, confidentiality and ethics, record keeping, interpersonal skills and awareness of the policies, support systems and mental health resources<br>• Age: 25 to 35 years |
| 5 | Instructor/ Technical Assistant/ Lab Assistant | Diploma in CSE/ IT/ ECE/ EEE/ Mechanical<br>B.Sc. (CSE/ IT/ Physics), BCA/ ITI<br>• Technical knowledge of the laboratory equipment and software<br>• Use of digital tools, LMS platforms and online teaching aids<br>• Proficiency in Microsoft Office Tools<br>• Ability to learn and explain concepts and troubleshooting<br>• Maintenance of lab/ technical instruments<br>• Computer Literacy |
| 6 | Junior Assistant | B.Sc./ B.A./ B.Com./ BCA<br>• Proficiency in Microsoft Office Tools<br>• Computer Literacy<br>• Working with departments and collecting and organizing academic and administrative data |