

K.J. Somaiya College of Engineering, Mumbai-77



(A Constituent College of Somaiya Vidyavihar University)

List of Minor Programme offered for AY 2024-25 (AY 2023-24 Admitted Students) With Eligibility for various Programs

| Sr. No. | Programme Code | Name of the Programme | Host Department | Offering Programme | Eligible Programmes | Commencement Semester |
|------------|-------------------|---|--------------------|-----------------------|---|--------------------------|
| 1 | 216M01X301 | VLSI Design | ETRX and EXTC | EXCP and EXTC | COMP, IT, AI&DS,EXTC, CCE, MECH, RAI | III |
| 2 | 216M02X401 | Power Electronics and Industrial Drives | ETRX | EXCP | COMP, IT, AI&DS,EXTC, CCE, EXCP, MECH, RAI | IV |
| 3 | 216M03X501 | Electric Vehicles | ETRX and MECH | EXCP and MECH | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | V |
| 4 | 216M04X301 | Entrepreneurship | MECH and ETRX | MECH and EXCP | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | III |
| 5 | 216M05X301 | IoT & Real Time Embedded Systems | ETRX and EXTC | EXCP and EXTC | EXCP, COMP, IT, AI&DS, MECH, CCE, RAI | III |
| 6 | 216M06X301 | Augmented and Virtual Reality | ETRX | EXCP | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | III |
| 7 | 216M07X301 | Robotics and Automation | ETRX | EXCP | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | III |
| 8 | 216M08X401 | Drone Technology | ETRX | EXCP | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | IV |
| 9 | 216M09X401 | Maker Technology | ETRX | EXCP | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | IV |
| 10 | 216M10X401 | Sound Engineering | ETRX | EXCP | COMP, IT, AI&DS,EXTC, CCE,ETRX, EXCP, MECH, RAI | IV |



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| 11 | 216M11X301 | Information Technology | IT | IT | EXTC, MECH, RAI, ETRX | III |
|----|------------|---|----------------|----------------|--|-----|
| 12 | 216M12X301 | Cyber Security | IT+COMP | IT+COMP | AI&DS, CCE, EXTC, MECH, RAI, ETRX, | III |
| 13 | 216M13X401 | Robotics and AI | MECH + IT | RAI and IT | MECH, CCE, EXTC, EXCP, ETRX | IV |
| 14 | 216M14X301 | Industrial Engineering and Management | MECH | MECH | COMP, IT, AI&DS, CCE, EXTC, ETRX, EXCP, RAI | III |
| 15 | 216M15X301 | Mechatronics | MECH | MECH | COMP, IT, AI&DS, CCE, EXTC, ETRX, EXCP, RAI | III |
| 16 | 216M16X301 | Computer Networking and Security | EXTC | EXTC | ETRX, MECH, RAI, AI&DS | III |
| 17 | 216M17X301 | Intelligent Systems | EXTC | EXTC | COMP, IT, AI&DS, MECH, CCE, RAI | III |
| 18 | 216M18X401 | Artificial Intelligence & Machine Learning | COMP | COMP | ETRX, MECH | IV |
| 19 | 216M19X301 | Computer Engineering | COMP | COMP | ETRX, EXTC, MECH | III |
| 20 | 216M20X401 | Data Science | COMP + EXTC | COMP + EXTC | ETRX, MECH, RAI | IV |
| 21 | 216M21X401 | Aerospace Engineering | MECH | MECH | COMP, IT AIDS, ETRX, EXCP, EXTC, CCE, RAI | III |

Principal Dr. S. K. Ukarande