



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ
ವಿಶ್ವವಿದ್ಯಾಲಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. B.E. Rangaswamy Ph.D.
Registrar

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Ref: VTU/BGM/ACA/2023/ 2584

Date: 21 AUG 2023

To,
The Additional Chief Secretary
Education Department (Higher Education)
Government of Karnataka
M S Building, Dr. Ambedkar Veedhi
Bengaluru – 560 001.

Sir,

Sub: Admission Eligibility Criteria to M.Tech./M.Arch./M.Plan Program regarding

Regarding the forementioned topic, please find enclosed herewith the list of M.Tech./M.Arch./M'Plan. Programs offered by Visvesvaraya Technological University Belagavi along with course wise eligibility requirements (admission eligibility criteria).

This is for your kind information and needful.

Thanking You,

Yours faithfully,

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Copy to:

The Executive Director, Karnataka Examinations Authority, Sampige Road, 18th Cross
Mallechwaram, Bangalore – 560 012.

| Sl. No. | Board | M.Tech./M.Arch./M.Plan Programme | Eligible Under Graudate courses |
|---------|--------------|----------------------------------|--|
| 1 | Aeronautical | Aeronautical Engineering | Bachelor's Degree in Engineering or Technology in Aeronautical Engineering / Aerospace Engineering / Mechanical Engineering / Civil Engineering / Industrial Engineering & Management / Industrial Production / Automobile Engineering , AMIE in appropriate branch. valid GATE score : ME, CE, PI, AE |
| 2 | Aeronautical | Aerospace Engineering | Bachelor's Degree in Engineering or Technology in Aeronautical Engineering / Aerospace Engineering / Mechanical Engineering / Civil Engineering / Industrial Engineering & Management / Industrial Production / Automobile Engineering , AMIE in appropriate branch. valid GATE score : ME, CE, PI, AE |
| 3 | Aeronautical | Defence Technology | Aerospace Engineering/Aeronautical Engineering/Applied Electronics and Communication Engineering/Applied Electronics and Instrumentation Engineering /Chemical Technology/ Chemical Engineering/Computer Science & Engineering/Computer and Communication Engineering / Computer Engineering/ Computer Engineering and Applications/Computer Networking/Computer Science & Information Technology/Computer Science & Technology/Computer Technology/Electrical & Computer Engineering/Electrical & Electronics Engineering/Electrical & Instrumentation Engineering/ Electrical & Power Engineering/Electrical Engineering/Electronics Engineering/ Electrical Electronics and Power Engineering/Electronics & Communication Engineering/Instrumentation Engineering/Electronics, Instrumentation and Control Engineering/ Electronics Science & Engineering/Electronics & Computer Engineering/Electronics & Communication engineering / Electronics & Computer Science/ Electronics & Control Systems/Electronics & Power system/Electronics & Telecommunication/Electronics Instruments and Control Engineering/Electronics System Engineering/Instrumentation and Electronics/Instrumentation Engineering/Marine Engineering/Marine Technology/Mechanical & Automation Engineering/ Mechatronics Engineering/Mechanical Engineering/ Metallurgical & Materials Engineering/Military Engineering/ Optics & Optoelectronics/Power Electronics Engineering/ Radio, Physics and Electronics/Software Engineering/ Structural Engineering/ Telecommunication Engineering/ valid GATE score in above mentioned branches |
| 4 | Architecture | M.Arch. Habitat Design | B.Arch. |
| 5 | Architecture | M.Arch. Urban Design | B.Arch. |

| Sl. No. | Board | M.Tech./M.Arch./M.Plan Programme | Eligible Under Graudate courses |
|---------|--------------|--|--|
| 6 | Architecture | M.Arch. Digital Architecture | A Student seeking admission to Master of Architecture Course must have secured minimum 50% aggregate in Bachelor' of Architecture degree course or equivalent courses recognised by the apex body with /without valid GATE score. The student with valid GATE score shall be given preference. The student without GATE score shall be considered subject to vacancy. |
| 7 | Architecture | M.Arch. Landscape Architecture | B.Arch. |
| 8 | Architecture | M.Arch Construction Project Management | Minimum 50% marks in aggregate in Bachelor of Architecture degree course or equivalent course as per COA |
| 9 | Architecture | M.Arch., Interior Design | Bachelor of Architecture or any other equivalent qualification approved by the council of Architecture with a minimum of 50% in aggregate of all the semesters. |
| 10 | Architecture | M.Arch.Digital Heritage Conservation | B. E. In Architecture, who have to passed prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the year of the degree examination In case of candidates belong to Sc/ST and category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45% rounding off of percentage secured in the qualifying examination is not permissible. |
| 11 | Architecture | M.Arch Sustainable Human Habitat | B. E. In Architecture, who have to passed prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the year of the degree examination In case of candidates belong to Sc/ST and category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45% rounding off of percentage secured in the qualifying examination is not permissible. |
| 12 | Architecture | Sustainable Architecture | B. E. In Architecture, who have to passed prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the year of the degree examination In case of candidates belong to Sc/ST and category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45% rounding off of percentage secured in the qualifying examination is not permissible. |

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| Sl. No. | Board | M.Tech./M.Arch./M.Plان Programme | Eligible Under Graudate courses |
|---------|---------------|---|--|
| 13 | Biotechnology | Bioinformatics | Bachelor's Degree in Engineering or Technology in Biotechnology / Bioinformatics / Biochemical Engineering / Instrumentation Technology / Biomedical Engineering / Medical Electronics / Food Technology / Chemical Engineering / Computer Science & Engineering / Information Science & Engineering |
| 14 | Biotechnology | Biotechnology | Bachelor's Degree in Engineering or Technology in Biotechnology / Bioinformatics / Chemical Engineering / Biomedical Engineering / Medical Electronics / Food Technology |
| 15 | Biotechnology | Biotechnology and Biochemical Engineering | Bachelor's Degree in Engineering or Technology in Biotechnology / Chemical Engineering / Biomedical Engineering / Biochemical Engineering / Medical Electronics / Food Technology ; AMIE in appropriate branch. GATE: BT, CHE, BME, BCHE |
| 16 | Biotechnology | Nano Biotechnology | Bachelor's Degree in Engineering or Technology in Materials Sc. Engineering/ Mechanical Engineering/ Biomedical Engineering/ Chemical Engineering/ Biotechnology/ Electronics Engineering/ Medical Electronics ; AMIE in appropriate branch . GATE: BT, BME,CHE, ME, EC |
| 17 | Biotechnology | Biochemical Engineering | Bachelor's Degree in Engineering or Technology in Biotechnology / Biochemical Engineering / Chemical Engineering / Food Technology. GATE qualified (Optional) in CHE, BT, BME, BCHE |
| 18 | Biotechnology | Industrial Biotechnology | Bachelor's Degree in Engineering or Technology in Biotechnology / Bioinformatics / Chemical Engineering / Biomedical Engineering / Medical Electronics / Food Technology. |

| Sl. No. | Board | M.Tech./M.Arch./M. Plan Programme | Eligible Under Graudate courses |
|---------|---------------|-----------------------------------|---|
| 19 | Biotechnology | Food Technology | <p>B. E. /B. Tech. (4 yrs) - Food Technology, Food Engineering and Technology, Food Processing and Preservation, Food Processing Technology, Food Technology and Management, Food Science and Technology, Food Engineering, Dairy Engineering, Dairy Technology, Biotechnology, Industrial Biotechnology, Nano Technology, Nano Science and Technology, Agricultural Engineering, Agricultural Technology, Agriculture Engineering, Agricultural Biotechnology, Biomedical Engineering, Chemical Engineering, Biochemical Engineering, Biotechnology and Biochemical Engineering, Environmental Engineering, Environment Engineering, Environmental Science and Engineering, Environmental Science and Technology, Fisheries Engineering, Oil Technology, Oils Oleochemicals and Surfactants Technology, Packaging Technology, Poultry Technology.</p> <p>B. Sc. (4 yrs) Agriculture, Agricultural Biotechnology, Agriculture Biotechnology, Food nutrition and dietetics, Horticulture, Aquaculture</p> <p>M. Sc. BVSc. (4 yrs); Bachelor of Fisheries Science (BFSc.) (4 yrs)</p> <p>(2 yrs) in Food Technology, Food Science, Nutrition, Applied Nutrition, Sports Nutrition, Food Science and Nutrition, Food Science and Technology, Food processing and nutritional science, Foods nutrition and dietetics, Clinical nutrition and dietetics, Industrial Fisheries, Fishery Science, Biotechnology, Industrial Biotechnology, Agricultural Biotechnology, Marine Biology and Fisheries, Coastal Aquaculture and Marine Biotechnology, Marine Biotechnology, Microbiology, Biochemistry, Environmental Science, Environmental Technology, Chemistry, Applied Chemistry, Industrial Chemistry</p> |
| 20 | Biotechnology | Food Biotechnology | <p>B. E. /B. Tech. (4 yrs) - Food Technology, Food Engineering and Technology, Food Processing and Preservation, Food Processing Technology, Food Technology and Management, Food Science and Technology, Food Engineering, Dairy Engineering, Dairy Technology, Biotechnology, Industrial Biotechnology, Nano Technology, Nano Science and Technology, Agricultural Engineering, Agricultural Technology, Agriculture Engineering, Agricultural Biotechnology, Biomedical Engineering, Chemical Engineering, Biochemical Engineering, Biotechnology and Biochemical Engineering, Environmental Engineering, Environment Engineering, Environmental Science and Engineering, Environmental Science and Technology, Fisheries Engineering, Oil Technology, Oils Oleochemicals and Surfactants Technology, Packaging Technology, Poultry Technology.</p> <p>AMIE in appropriate branch, GATE: Valid GATE score in appropriate branch</p> |

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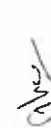
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| Sl. No. | Board | M.Tech./M.Arch./M.Planning Programme | Eligible Under Graduate courses |
|---------|----------|---------------------------------------|--|
| 21 | Chemical | Chemical Engineering | Bachelor's Degree in Engineering or Technology in Chemical Engineering / Polymer Engineering / Ceramics & Cement Tech. / Bio-Technology ; AMIE / AMICHE in appropriate branch. GATE: CH |
| 22 | Chemical | Polymer Science & Technology | Bachelor's Degree in Engineering or Technology in Polymer Technology / Rubber Technology / Plastic Technology / Chemical Engineering / Mechanical Engineering / Industrial and Production Engineering / Textile Technology ; AMIE in appropriate branch. |
| 23 | Civil | Building Construction and Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Transportation Engineering / Construction Technology & Management ; AMIE in appropriate branch. GATE: CE |
| 24 | Civil | Computer Aided Design of Structures | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE |
| 25 | Civil | Construction Engineering & Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE |
| 26 | Civil | Construction Technology | Bachelor's Degree in Engineering or Technology in Civil Engineering / Transportation Engineering / Construction Technology & Management ; AMIE in appropriate branch. GATE: CE |
| 27 | Civil | Environmental Engineering | Bachelor's Degree in Engineering or Technology in Environmental Engineering / Civil Engineering / Construction Technology & Management / Chemical Engineering / Biotechnology . AMIE in appropriate branch. GATE: CE, CH |
| 28 | Civil | Geo-Informatics | B.E., or B.Tech., in any branch of Engineering or Technology/ Agricultural Engineering/MCA/M.Sc(with Science background) in Earth Science / Environmental Science / Geology/Geography / Physics / Mathematics /Physical Sciences |
| 29 | Civil | Geo-Technical Engineering | Bachelor's Degree in Engineering or Technology in Civil Engineering / Transportation Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE |

| Sl. No. | Board | M.Tech./M.Arch./M. Plan Programme | Eligible Under Graduate courses |
|---------|-------|--|---|
| 30 | Civil | Ground Engineering | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE |
| 31 | Civil | Health Science & Water Engineering | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Environmental Engineering / Transportation Engineering; AMIE in appropriate branch. GATE: CE |
| 32 | Civil | Highway Technology | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE |
| 33 | Civil | Hydraulics | Bachelor's Degree in Engineering or Technology in Civil Engineering or Environmental Engineering; AMIE in appropriate branch. GATE: CE |
| 34 | Civil | Industrial Structures | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE |
| 35 | Civil | Infrastructure Construction & Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE Score for corresponding branches mentioned above. |
| 36 | Civil | Integrated Waste Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Mechanical Engineering / Environmental Engineering / Transportation Engineering / Chemical Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE |
| 37 | Civil | Structural Engineering | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE |
| 38 | Civil | Transportation Engineering | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE |
| 39 | Civil | Transportation Engineering & Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE |
| 40 | Civil | Water and Land Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Environmental Engineering; AMIE in appropriate branch. GATE: CE |



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| Sl. No. | Board | M.Tech./M.Arch./M.Planning Programme | Eligible Under Graduate courses |
|---------|------------------|---|--|
| 41 | Civil | Water Resource Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Transportation Engineering; AMIE in appropriate branch. GATE: CE |
| 42 | Civil | Infrastructure Engineering and Management | Bachelor's Degree in Engineering or Technology in Civil Engineering / Environmental Engineering; AMIE in appropriate branch. GATE: CE |
| 43 | Civil | Waste Water Management, Health and Safety Engineering | Bachelor's Degree in Civil Engineering / Environmental Engineering / Chemical Engineering / Biotechnology / Construction Technology and Management /AMIE in appropriate branch, GATE: CE, CH |
| 44 | Civil | Civil Engineering (Computer Aided Structural Engineering) | Bachelor's Degree in Civil Engineering / Construction Technology & Management; with minimum of 50% marks in aggregate of all the semester, AMIE in appropriate branch. GATE: CE |
| 45 | Computer Science | Computer Engineering | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering; AMIE in appropriate branch. GATE: CS |
| 46 | Computer Science | Computer Graphics and Robotics | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering |
| 47 | Computer Science | Computer Network Engineering | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Telecommunication Engineering /Computer Science & Engineering / Information Technology /Information Science & Engineering / Electronics and Instrumentation Engineering AMIE in appropriate branch. valid GATE score in : EC,CS, |
| 48 | Computer Science | Computer Science & Engineering | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering/ Information Technology / ; AMIE in appropriate branch. GATE: CS |
| 49 | Computer Science | Cyber forensic & Information Security | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering / Electronics & Communication Engineering |

| Sl. No. | Board | M.Tech./M.Arch./M.Pl. Programme | Eligible Under Graudate courses |
|---------|------------------|-------------------------------------|---|
| 50 | Computer Science | Information Technology | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering/ Information Technology / GATE: CS |
| 51 | Computer Science | Intelligent Systems | Bachelor's Degree in Engineering or Technology in Electronics & Communication Engineering / Electronics & Instrumentation Engineering / Telecommunication Engineering / Computer Science & Engineering / Information Science & Engineering / Instrumentation Technology / Biomedical Engineering / Medical Electronics / Automation and Robotics ; AMIE in appropriate branch. GATE Score for corresponding branches mentioned above. |
| 52 | Computer Science | Networking and Internet Engineering | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Telecommunication / Telecommunication / Computer Science & Engineering / Information Science & Engineering ; AMIE in appropriate branch. GATE: EC, TE, CS, IS |
| 53 | Computer Science | Software Engineering | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering/ Information Technology / ; AMIE in appropriate branch. GATE: CS, IS |
| 54 | Computer Science | Web Technologies | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering; AMIE in appropriate branch. GATE Score for corresponding branches mentioned above |
| 55 | Computer Science | Cyber Security | Bachelor's Degree in Computer Science & Engineering/Information Science & Engineering/ Electronics & Communication Engineering/ Electrical & Electronics Engineering/ Telecommunication Engineering/ Electronics & Telecommunication Engineering/ Electronics & Instrumentation Engineering. AMIE in appropriate branch. GATE: CS, IS |
| 56 | Computer Science | Data Science | Bachelor's Degree in Computer Science & Engineering/Information Science & Engineering/ Electronics & Communication Engineering/ Electrical & Electronics Engineering/ Telecommunication Engineering/ Electronics & Telecommunication Engineering/ Electronics & Instrumentation Engineering, AMIE in appropriate branch. |


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| Sl. No. | Board | M.Tech./M.Arch./M.Plان Programme | Eligible Under Graudate courses |
|---------|------------------|--|--|
| 57 | Computer Science | Artificial Intelligence and Machine Learning | Bachelor's Degree in Engineering in Computer Science & Engineering/ Information Science and Engineering/ Electronics & Communication Engineering/ Electronics & Instrumentation Engineering (Inforamtion Technology) |
| 58 | Computer Science | Artificial Intelligence and Data Science | Bachelor's Degree in Computer Science & Engineering/Information Science & Engineering/ Electronics & Communication Engineering/ Electrical & Electronics Engineering/ Telecommunication Engineering/ Electronics & Telecommunication Engineering/ Electronics & Instrumentation Engineering, Valid GATE score and AMIE in appropriate branch. |
| 59 | Electronics | Automotive Electronics | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Electronics & Communication Engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering / Telecommunication Engineering/ Mechatronics / Instrumentation Technology; AMIE in appropriate branch. GATE: ME, EC, EE, TE, MT, IT. |
| 60 | Electronics | Communication Systems | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Telecommunication; AMIE in appropriate branch. GATE: EC, TE |
| 61 | Electronics | Digital Communication & Networking | Bachelor's Degree in Engineering or Technology in Electronics & Communication Engineering / Electronics & Telecommunication Engineering / Electronics & Instrumentation Engineering / Telecommunication Engineering / Instrumentation Technology; AMIE in appropriate branch. GATE: TE, EC |
| 62 | Electronics | Digital Communication Engineering | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Telecommunication; AMIE in appropriate branch. GATE: EC, TE |
| 63 | Electronics | Digital Electronics | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Instrumentation Engineering / Instrumentation Technics / Electronics & Telecommunication / Telecommunication / Electrical & Electronics / Bio-Medical Engineering / Medical Electronics ; AMIE in appropriate branch. GATE: EC, EE, IT |

| Sl. No. | Board | M.Tech./M.Arch./M.Plان | Eligible Under Graudate courses |
|---------|-------------|---|--|
| 64 | Electronics | Digital Electronics & Communication | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Telecommunication Engineering; AMIE in appropriate branch. GATE: EC, TE |
| 65 | Electronics | Digital Electronics & Communication Systems | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Telecommunication Engineering; AMIE in appropriate branch. GATE: EC, TE |
| 66 | Electronics | Electronics | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Instrumentation Engineering / Instrumentation Technology / Electronics & Telecommunication / Telecommunication / Electrical & Electronics / Bio-Medical Engineering / Medical Electronics ; AMIE in appropriate branch. GATE: EC, IT, EE, TE |
| 67 | Electronics | Industrial Electronics | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Instrumentation Engineering / Instrumentation Technology / Electronics & Telecommunication / Telecommunication / Electrical & Electronics / Bio-Medical Engineering / Medical Electronics ; AMIE in appropriate branch. GATE: EC, IT, EE |
| 68 | Electronics | Radio Frequency & Microwave Engineering | Bachelor's Degree in Engineering or Technology in Electronics & Communication Engineering / Telecommunication Engineering |
| 69 | Electronics | Signal Processing | Bachelor's Degree in Engineering or Technology in Instrumentation Technology / Electronics & Communication Engineering / Electronics & Instrumentation Engineering / Telecommunication Engineering / Medical Electronics / Biomedical Engineering. GATE: EC, TE, IT, ML |
| 70 | Electronics | VLSI Design & Embedded Systems | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Electronics & Instrumentation Engineering / Instrumentation Technology / Telecommunication Engineering / Medical Electronics / Medical Engineering; AMIE in appropriate branch. GATE: EC, IT, EE |

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| Sl. No. | Board | M.Tech./M.Arch./M.Plan Programme | Eligible Under Graudate courses |
|---------|-------------|---|--|
| 71 | Electronics | IoT and Sensor System | Bachelor's Degree in Electronics & Communications Engineering / Computer Science and Engineering / Information Science and Engineering / Electrical & Electronics Engineering / Electronics and Telecommunications Engineering / Bio-Medical Engineering / Medical Electronics Engineering / Mechatronics / Instrumentation Engineering / Instrumentation Technology or equivalent with a minimum of 50% in aggregate. Gate : EE,EC,TE,IT |
| 72 | Electronics | Electronics and Communication Engineering (Advanced Communication Technology) | Bachelor' Degree in Engineering and Technology in Electronics & Communication Engineering/ Electronics & Telecommunication Engineering/Computer & Communication Engineering / AMIE in appropriate branch/ GATE in EC TE The CGPA/Percentage of Marks for eligibility shall be as per the norms. |
| 73 | Electronics | Electronics and Communication Engineering (VLSI Design) | Bachelor' Degree in Engineering and Technology in Electronics & Communication Engineering/ Electrical & Electronics Engineering/ Electronics & Telecommunication Engineering/Electronics & Instrumentation Engineering/ Industrial IoT /Electronics Engg (VLSI Design and Technology) / Electronics and Computer Engineering / AMIE in appropriate branch/ GATE in EC TE The CGPA/Percentage of Marks for eligibility shall be as per the norms. |
| 74 | Electrical | Computer Application in Industrial Drive | Bachelor' Degree in Engineering and Technology in Electrical & Electronics Engineering/ AMIE in appropriate branch/ GATE in EE |
| 74 | Electrical | Energy System Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Electrical & Electronics Engineering / Chemical Engineering ; AMIE in appropriate branch. GATE: ME, EE, CH |
| 75 | Electrical | Energy Systems & Management | Bachelor's Degree in Engineering or Technology in Electrical & Electronics / Mechanical / Industrial Production / Industrial Engineering & Management / Chemical Engineering; AMIE in appropriate branch. GATE: EE, ME, PI |
| 76 | Electrical | Micro-Electronics and Control Systems | Bachelor's Degree in Engineering or Technology in Electrical & Electronics Engineering / Electronics & Communication; AMIE in appropriate branch. GATE : EE, EC. |
| 77 | Electrical | Power and Energy Systems | Bachelor's Degree in Engineering or Technology in Electrical and Electronics; AMIE in appropriate branch. GATE: EE |

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| Sl. No. | Board | M.Tech./M.Arch./M.Phil./M.Plans Programme | Eligible Under Graduate courses |
|---------|-----------------------|--|---|
| 78 | Electrical | Power Electronics | Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Instrumentation Engineering / Instrumentation Technology / Electronics & Telecommunication / Telecommunication / Electrical & Electronics / Bio-Medical Engineering / Medical Electronics ; AMIE in appropriate branch. GATE: EC, IT, EE |
| 79 | Electrical | Renewable Energy | Bachelor's Degree in Engineering or Technology in Electrical & Electronics Engineering / Mechanical Engineering / Chemical Engineering / M.Sc. In Physics; AMIE in appropriate branch. GATE : EE, ME, CH, Physics |
| 80 | Electrical | Power System Engineering | Bachelor's Degree in Engineering or Technology in Electrical & Electronics Engineering; AMIE in appropriate branch. GATE: EE |
| 81 | Electrical | Energy Science and Technology | Electrical & Electronics Engineering, AMIE in appropriate branch, GATE: Valid GATE score in appropriate branch |
| 82 | Electrical | Electrical Vehicle Technology (e-Mobility and Artificial Intelligence) | Course wise Eligibility Bachelors of Degree in Electrical & Electronics Engineering/Mechanical Engineering/Automobile Engineering/Mechatronics/Electronics and Communication Engineering/ Electronics and Instrumentation Engineering/ with a minimum of 50% in aggregate of all the semester: AMIE in appropriate branch, Gate/PGCET qualified |
| 83 | Industrial Production | Industrial Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Industrial & Production Engineering / Industrial Engineering & Management / Manufacturing Science & Engineering/Tool Engineering |
| 84 | Industrial Production | Manufacturing Science and Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial Production Engineering / Automobile Engineering / Manufacturing Engineering / Industrial Engineering & Management/ Precision Manufacturing; AMIE in appropriate branch. GATE: ME, PI |
| 85 | Industrial Production | Master of Engineering Management | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Industrial & Production Engineering / Industrial Engineering & Management / Manufacturing Science & Engineering |

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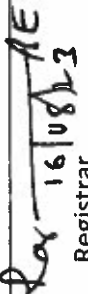
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| Sl. No. | Board | M. Tech./M. Arch./M. Plan Programme | Eligible Under Graudate courses |
|---------|-----------------------|--|--|
| 86 | Industrial Production | Product Design and Manufacturing | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Aeronautical Engineering / Manufacturing Engineering / Industrial Engineering & Management/Tool Engineering; AMIE in appropriate branch. GATE ME, PI, AE |
| 87 | Industrial Production | Production Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Manufacturing Engineering / Industrial Engineering & Management; AMIE in appropriate branch. GATE: ME, IP |
| 88 | Industrial Production | Production Engineering and System Technology | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Manufacturing Engineering / Industrial Engineering & Management; AMIE in appropriate branch. GATE: ME, PI |
| 89 | Industrial Production | Production Management | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Manufacturing Engineering / Industrial Engineering & Management; AMIE in appropriate branch. GATE: ME, PI |
| 90 | Industrial Production | Production Technology | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Manufacturing Engineering / Industrial Engineering & Management; AMIE in appropriate branch. GATE: ME, PI |
| 91 | Instrumentation | Bio-Medical Electronics and Industrial Instrumentation | Bachelor's Degree in Engineering or Technology in Bio-Medical Engineering / Medical Electronics / Instrumentation Engineering / Electronics & Communication Engineering / Electronics & Instrumentation Engineering / Electrical & Electronics Engineering ; AMIE in appropriate branch. GATE: IN, EC, EE |
| 92 | Instrumentation | Bio-Medical Signal Processing and Instrumentation | Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering / Telecommunication Engineering / Bio-Medical Engineering / Medical Electronics / Instrumentation Engineering / Electronics & Communication Engineering / Electronics & Instrumentation Engineering / Electrical & Electronics Engineering ; AMIE in appropriate branch. GATE: IN, EC, EE, CS, IS, TE |


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| Sl. No. | Board | M.Tech./M.Arch./M. Plan Programme | Eligible Under Graduate courses |
|---------|-----------------|---|---|
| 93 | Instrumentation | Health Care Technology | Bachelor's Degree in Engineering or Technology in Medical Electronics / Instrumentation Technology / Bio-Medical Engineering / Electronics & Instrumentation Engineering |
| 94 | Instrumentation | Process Control Instrumentation | Bachelor's Degree in Engineering or Technology in Chemical Engineering / Mechanical Engineering / Instrumentation Technology / Bio-Medical Engineering / Electronics & Communication Engineering / Electronics & Instrumentation Engineering / Electrical & Electronics Engineering / Industrial & Production Engineering |
| 95 | Mechanical | Aerospace Propulsion Technology | Bachelor's Degree in Engineering or Technology in Aeronautical Engineering/Aerospace Engineering / Mechanical Engineering / Automobile Engineering / Automation & Robotics Engineering; AMIE in appropriate branch. GATE: ME, CE, PI, AE |
| 96 | Mechanical | Automotive Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Industrial & Production Engineering / Industrial Engineering & Management / Manufacturing Science & Engineering / Automation & Robotics Engineering |
| 97 | Mechanical | Computational Analysis in Mechanical Sciences | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Industrial & Production Engineering / Industrial Engineering & Management / Manufacturing Science & Engineering / Aeronautical Engineering / Aerospace Engineering / Automation & Robotics Engineering |
| 98 | Mechanical | Computational Fluid Dynamics | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Automation & Robotics Engineering |
| 99 | Mechanical | Computer Aided Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Aeronautical Engineering / Aerospace Engineering / Manufacturing Science & Engineering / Mechatronics / Automation & Robotics Engineering / GATE Score for corresponding branches mentioned above. |



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| Sl. No. | Board | M.Tech./M.Arch./M.Plان Programme | Eligible Under Graudate courses |
|---------|------------|-------------------------------------|--|
| 100 | Mechanical | Computer Integrated Manufacturing | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Manufacturing Engineering / Industrial Engineering & Management / Industrial Engineering & Manufacturing / Automation & Robotics Engineering/Tool Engineering; AMIE in appropriate branch. GATE: ME, PI |
| 101 | Mechanical | Design Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Automation & Robotics Engineering/Tool Engineering; AMIE in appropriate branch. GATE: ME, PI |
| 102 | Mechanical | Engineering Analysis & Design | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Industrial & Production Engineering / Manufacturing Science / Industrial Engineering / Production Engineering / Automation & Robotics Engineering/Tool Engineering; AMIE in appropriate branch. GATE: ME, PI |
| 103 | Mechanical | Industrial Automation & Robotics | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Industrial & Production Engineering / Industrial Engineering & Management / Manufacturing Science & Engineering / Mechatronics / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering / Instrumentation Engineering / Automation & Robotics Engineering; AMIE in appropriate branch. GATE: ME, EE, EC, PI, IN, CS |
| 104 | Mechanical | Industrial Automation & Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Industrial Engineering & Management / Automobile Engineering / Manufacturing Science & Engineering / Mining Engineering / Automation & Robotics Engineering / Electronics & Communication Engineering / Telecommunication Engineering / Electrical & Electronics Engineering / Instrumentation Technology / Electronics & Instrumentation Engineering / Automation & Robotics Engineering ; GATE score for corresponding branches mentioned above |


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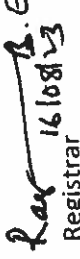
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| Sl. No. | Board | M.Tech./M.Arch./M. Plan Programme | Eligible Under Graduate courses |
|---------|------------|-----------------------------------|--|
| 105 | Mechanical | Machine Design | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering/Tool Engineering; AMIE in appropriate branch. GATE: ME |
| 106 | Mechanical | Maintenance Engineering | Bachelor's Degree in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Industrial & Manufacturing Engineering / Industrial Engineering & Management / Mining Engineering; AMIE in appropriate branch. GATE: ME, MT, MN, PI |
| 107 | Mechanical | Material Science & Technology | Bachelor's Degree in Mechanical Engineering / Industrial & Production Engineering / Automobile Engineering / Aeronautical Engineering / Aerospace Engineering / Automation & Robotics Engineering/ Ceramic Engineering/ Ceramic and Cement Technology/ Metallurgical Engineering/ Polymer Science and Engineering/Manufacturing Science and Engineering |
| 108 | Mechanical | Mechatronics | Bachelor's Degree in Engineering in Electronics & Communication / Electrical & Electronics Engineering / Instrumentation Technology / Mechanical Engineering / Mechatronics / Automobile Engineering / Industrial & Production Engineering / Aeronautical Engineering / Aerospace Engineering / Electronics & Instrumentation Engineering / Automation & Robotics Engineering/ Marine Engineering . GATE: EE, ME |
| 109 | Mechanical | Thermal Power Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Automation & Robotics Engineering ; AMIE in appropriate branch. GATE: ME |
| 110 | Mechanical | Thermal Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Aeronautical Engineering / Automobile Engineering / Automation & Robotics Engineering/ Aerospace Engineering / Industrial and Production Engineering. |
| 111 | Mechanical | Thermo Fluid Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Industrial Production Engineering / Automobile Engineering / Manufacturing Science & Engineering / Automation & Robotics Engineering ; AMIE in appropriate branch. GATE: ME, PI |


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| Sl. No. | Board | M.Tech./M.Arch./M.Plan Programme | Eligible Under Graudate courses |
|---------|----------------|--------------------------------------|---|
| 112 | Mechanical | Tool Engineering | Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Automation & Robotics Engineering / Industrial and Production Engineering / Tool Engineering/Marine Engineering / Mechatronics ; AMIE in appropriate branch. GATE: ME, PI |
| 113 | Mechanical | Robotics and Mechatronics | Course wise Eligibility Bachelors of Degree in Engineering or Technology in Mechanical Engineering/Automobile Engineering/Industrial & production Engineering manufacturing Science and Engineering/ Automation and Robotics Engineering/Aeronautical Engineering/ Robotics Engineering/ Mechatronics/Electrical & Electronics Engineering/Electronics and Communication Engineering/ Tool Engineering/Production Engineering/Aeronautical Engineering/ Aerospace Engineering/Electronics & Instrumentation Engineering/ Instrumentation Technology /Mining Engineering/Telecommunication Engineering/ Medical Electronics with a minimum 50% in aggregate of all the semester: AMIE in appropriate branch, Gate/PGCET qualified. |
| 114 | Mechanical | Robotics and Artificial Intelligence | Course wise Eligibility B.E/B.Tech in Mechanical Engineering/ Aeronautical Engineering/Automobile Engineering/Industrial Production Engineering/Mechatronics Engineering/Computer Science and Engineering/ Electrical& Electronics Engineering/ Electronics and communication Engineering/Information Science & Engineering with a minimum of 50% in aggregate of all the semester : AMIE in appropriate branch, Gate/PGCET qualified |
| 115 | Nanotechnology | Nanotechnology | Bachelor's Degree in Engineering or Technology in Nanotechnology/ Biotechnology/ Biomedical/Ceramics/ Ceramics & Cement/ Chemical Engineering/ Civil Engineering/ Environmental Engineering/ Electronics & Communication/ Telecommunication/ Mechanical/ Materials Sc. & Engg., Materials & Metallurgical/ Medical Electronics/ Bimolecular Engineering/ Instrumentation Technology/ Polymer Science/ Silk Technology / Textile Technology / AMIE in appropriate Branch GATE: in above mentioned branches |



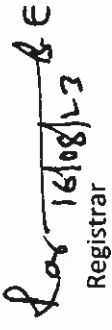
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| Sl. No. | Board | M.Tech./M.Arch./M.Plan Programme | Eligible Under Graudate courses |
|--|----------------|----------------------------------|--|
| 116 | Nanotechnology | Nano Science and Technology | Bachelor's Degree in Engineering or Technology in Nanotechnology / Biotechnology / Biomedical / Ceramics / Cement / Chemical Engineering / Civil Engineering / Environmental Engineering / Electronics & Communication / Telecommunication / Mechanical / Materials Sc. & Engg., Materials & Metallurgical / Medical Electronics / Bimolecular Engineering / Instrumentation Technology / Polymer Science / Silk Technology / Textile Technology / AMIE in appropriate Branch GATE: in above mentioned branches. Four years B.Sc (Hons) in Physics / B.Sc (Hons) in Chemistry / B.Sc (Hons) in Botony / B.Sc (Hons) in Zoology / B.Sc (Hons) in Nanoscience / B.Sc. (Hons) in Material science / B.Sc (Hons) in Biotechnology / B.Sc. (Hons) in Environmental Science / B.Sc. (Hons) in Polymer Science / B.Sc. (Hons) in Electronics / B.Sc. (Hons) in Microbiology |
| 117 | Textile | Textile Technology | Bachelor's Degree in Engineering or Technology in Textile Technology / Silk Technology ; AMIE in appropriate branch. GATE: TF |
| 118 | Planning | Town and Country Planning | B.Plan., or B.Arch or B.E./B.Tech., in Civil Engineering / Building Technology / Construction Technology / Environmental Engineering / M.A., M.Sc(Geography) as per eligibility criteria specified from time to time of VTU or any other recognized University / Institute |
| Note: Gate qualified candidates from only Engineering and Technology Disciplines are eligible to take admission to various M.Tech. Programmes under VTU, except M.Tech. Renewable Energy. | | | |

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