Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018

REGISTRAR

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Date 3 0 JUN 2015

NOTIFICATION

Sub: Eligibility for admission to various M.Tech. Programs under VTU for the year 2015-16.

Eligibility for admission to M.Tech. Programs under VTU is enclosed with this notification. The Principals of affiliated engineering colleges are requested to take note of the same during admission to M.Tech. Courses for the academic year 2015-16.

The contents of this notification may kindly be brought to the notice of all the concerned.

> By Order, Sd/-REGISTRAR

To,

The Principals of Affiliated Engineering Colleges.

Copy FWCs to:

Encl: as above

- 1. The Registrar (Evaluation), VTU Belgaum, for information
- 2. The Special Officers of VTU Regional Offices, for information.
- 3. The Secretary to VC, VTU Belgaum, for information.

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Sl.	Board	M.Tech. Programme	Eligibility
No.	Aeronautical	Aeronautical Engineering	Bachelor's Degree in Engineering or Technology in Aeronautical Engineering / Mechanical Engineering / Civil Engineering / Industrial Engineering & Management / Industrial Production / Automobile Engineering, AMIE in appropriate branch. GATE: ME, CE, PI, AE
2	Aeronautical	Aerospace Engineering	Bachelor's Degree in Engineering or Technology in Aeronautical Engineering / Mechanical Engineering / Civil Engineering / Industrial Engineering & Management / Industrial Production / Automobile Engineering, AMIE in appropriate branch. GATE: ME, CE, PI, AE
3	Architecture	M.Arch. Habitat Design	B.Arch.
4	Architecture	M.Arch. Urban Design	B.Arch.
5	Architecture	M.Arch. Landscape Architecture	B.Arch.
6	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
7	Biotechnology	Biotechnology	Bachelor's Degree in Engineering or Technology in Biotechnology / Bioinformatics / Chemical Engineering / Biomedical Engineering / Medical Electronics / Food Technology
8	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
9	Biotechnology	Nano Biotechnology	Bachelor's Degree in Engineering or Technology in Material Science Engineering / Mechanical Engineering / Biomedical Engineering / Chemical Engineering / Biotechnology / Electronics Engineering / Medical Electronics; AMIE in appropriate branch. GATE: BT, BME, CHE, ME, EC
10	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
11	Biotechnology	Industrial Biotechnology	Bachelor's Degree in Engineering or Technology in Biotechnology / Bioinformatics / Chemical Engineering / Biomedical Engineering / Medical Electronics / Food Technology.
12	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
13	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.

Sl. No.	Board	M.Tech. Programme	Eligibility
14	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
15	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
16	Civil	Construction Engineering & Management	Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE
17	Civil	Construction Technology	Bachelor's Degree in Engineering or Technology in Civil Engineering / Transportation Engineering / Transportation Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE
18	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
19	Civil	Geo-Informatics	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering / Civil Engineering / Environmental Engineering.
20	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
21	Civil	Ground Engineering	Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE
22	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
23	Civil	Highway Technology	Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE
24	Civil	Hydraulics	Bachelor's Degree in Engineering or Technology in Civil Engineering or Environmental Engineering; AMIE in appropriate branch. GATE: CE
25	Civil	Industrial Structures	Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE
26	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 braches mentioned above.
27	Civil	Structural Engineering	Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management; AMIE in appropriate branch. GATE: CE

Sl. No.	Board	M.Tech. Programme	Eligibility
28	Civil	Transportation Engineering	Bachelor's Degree in Engineering or Technology in Civil Engineering / Construction Technology & Management / Transportation Engineering; AMIE in appropriate branch. GATE: CE
29	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
30	Civil	Water and Land Management	Bachelor's Degree in Engineering or Technology in Civil Engineering / Environmental Engineering; AMIE in appropriate branch. GATE: CE
31	Civil	Water Resource Management	Bachelor's Degree in Engineering or Technology in Civil Engineering / Transportation Engineering; AMIE in appropriate branch. GATE: CE
32	Civil	Infrastructure Engineering and Management	Bachelor's Degree in Engineering or Technology in Civil Engineering / Environmental Engineering; AMIE in appropriate branch. GATE: CE
33	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
34	Computer Science	Computer Engineering	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering; AMIE in appropriate branch. GATE: CS
35	Computer Science	Computer Graphics and Robotics	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering
36	Computer Science	Computer Network Engineering	Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Computer Science & Engineering / Information Science & Engineering; AMIE in appropriate branch. GATE: EC,CS
37	Computer Science	Computer Science & Engineering	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering ; AMIE in appropriate branch. GATE: CS
38	Computer Science	Cyber forensic & Information Security	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering / Electronics & Communication Engineering
39	Computer Science	Information Technology	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering. GATE: CS
40	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.
41	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

Sl. No.	Board	M.Tech. Programme	Eligibility
42	Computer Science	Software Engineering	Bachelor's Degree in Engineering or Technology in Computer Science & Engineering / Information Science & Engineering; AMIE in appropriate branch. GATE: CS, IS
43	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
44	Electronics	Automotive Electronics	Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Electronics & Communication Engineering / Electronics & Engineering / Electronics & Instrumentation Engineering / Telecommunication Engineering / Mechatronics / Instrumentation Technology; AMIE in appropriate branch. GATE: ME, EC, EE, TE, MT, IT.
45	Electronics	Communication Systems	Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Telecommunication Engineering / Telecommunication; AMIE in appropriate branch. GATE: EC, TE
46	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
47	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
48	Electronics	Digital 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, EE, IT
49	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
50	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
51	Electronics	Electronics	Bachelor's Degree in Engineering or Technology in Electronics & Communication / Electronics & Instrumentation Engineering / Instrumentation Techology / Electronics & Telecommunication / Telecommunication / Electrical & Electronics / Bio-Medical Engineering / Medical Electronics; AMIE in appropriate branch. GATE: EC, IT, EE, TE

Sl. No.	Board	M.Tech. Programme	Eligibility
52	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
53	Electronics	Radio Frequency & Microwave Engineering	Bachelor's Degree in Engineering or Technology in Electronics & Communication Engineering / Telecommunication Engineering
54	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
55	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 / Electrical & Electronics Engineering / Bio-Medical Engineering / Medical Electronics; AMIE in appropriate branch. GATE: EC, IT, EE
56	Electrical	Computer Application in Industrial Drives	Bachelor's Degree in Engineering or Technology in Electrical & Electronics; AMIE in appropriate branch. GATE: EE
57	Electrical	Energy System Engineering	Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Blectrical & Electronics Engineering / Chemical Engineering; AMIE in appropriate branch. GATE: ME, BE, CH
58	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
.59	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.
60	Electrical	Power and Energy Systems	Bachelor's Degree in Engineering or Technology in Electrical and Electronics; AMIE in appropriate branch. GATE: EE
61	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
62	Electrical	Renewable Energy	Bachelor's Degree in Engineering or Technology in Electrical & Electronics Engineering / Mechanical Engineering; AMIE in appropriate branch. GATE: EE, EC.
63	Electrical	Power System Engineering	Bachelor's Degree in Engineering or Technology in Electrical & Electronics Engineering; AMIE in appropriate branch. GATE: EE

Sl. No.	Board	M.Tech. Programme	Eligibility
90	Mechanical	Nanotechnology	Bachelor's Degree in Engineering or Technology in Biotechnology / Biomedical / Ceramics / Chemical Engineering / Electronics & Communication / Mechanical Engineering / Metallurgy / Instrumentation Technology / Medical Electronics / Electronics & Instrumentation Engineering / Polymer Science / Silk Technology / Telecommunication & Textiles / Automation & Robotics Engineering
91	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
92	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.
93	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
94	Mechanical	Tool Engineering	Bachelor's Degree in Engineering or Technology in Mechanical Engineering / Automobile Engineering / Automation & Robotics Engineering / Industrial and Production Engineering / Tool Engineering; AMIE in appropriate branch. GATE: ME, PI
95	Textile	Textile Technology	Bachelor's Degree in Engineering or Technology in Textile Technology / Silk Technology; AMIE in appropriate branch. GATE: TF

Note: Gate qualified candidates from only Engineering and Technology Disciplines are eligible to take admission to various M.Tech. Programmes under VTU

