

Essential Qualification for Advertisement of Temporary Faculty/Teaching Assistant/Part Time Faculty

Sl. No.	Departments	Branch of Engineering/Discipline
1.	Department of Applied Geology	i) M.Tech. in Applied Geology or equivalent OR M.Sc. in Geology with M.Phil/P.G. Diploma) AND (ii) Ph.D. in Appropriate Discipline
2.	Architecture	1. Architecture Faculty [including 3 Part Time teachers (Eleven Posts)] (i) B. Arch or equivalent with valid registration of Council of Architecture; OR (ii) M. Arch./Planning or equivalent with valid registration of Council of Architecture. (iii) Candidates with Ph.D. will be given preference. 2. Fine Arts Faculty (One Post) (i) B. Fine Arst/Visual Arts with Masters Degree. 3. Civil Engineering Faculty (One Post) (i) B.E./B. Tech. in Civil Engineering or equivalent preferably M.E./M.Tech. in Structural Engineering.
3.	Department of Bio-Medical Engineering	B.E./B.Tech. in Biomedical Engg./Electronics/Electronics and communication/Instrumentation/ Applied electronics or equivalent followed by M.E./M.Tech. in Biomedical Engg./ Electronics/ Instrumentation/Instrumentation and control or equivalent in first division with Ph.D. in appropriate discipline
4.	Department of Biotechnology	B.E./B.Tech in Biotechnology/ Biochemical Engg./ chemical Engg. or equivalent followed by ME / M.Tech. in Biotechnology/ Biochemical Engg/ Bioinformatics / Bioprocess Engg./ Environmental Engg. / Bio-engineering / chemical Engg. or equivalent in first division with PhD degree in appropriate discipline OR PhD in Bio-Tech with M.Sc. in Bio-Technology with first division.
5.	Department of Chemical Engineering	B.Tech./ B.E. in Chemical Engineering followed by M.E./ M.Tech in Chemical Engineering or equivalent in first division with PhD degree in appropriate discipline.
6.	Department of Chemistry	(i) M.Sc. with first class in relevant field. AND (ii) Ph.D. in appropriate discipline Remark; Experience in relevant field is required.
7.	Department of Civil Engineering	B.E./B.Tech in Civil Engg. or equivalent followed by M.E./ M.Tech. in Civil engg. or equivalent in first division with PhD degree in appropriate discipline.

8.	Department of Computer Application	(i) B.E./B.Tech. in Computer Science & Engineering or equivalent AND M.E./M.Tech. in Computer Science & Engineering or equivalent OR B.E./B.Tech. in Computer Science & Engineering or equivalent AND Master In Comp. Application(MCA) in 1st class OR Master In Comp. Application(MCA)) in 1st class AND (ii) Ph.D. in appropriate discipline
9.	Department of Computer Sciences & Engineering	(i) B.E./B.Tech. or equivalent in Computer Science & Engineering/ Computer Technology/ Information Technology/ Computer Engineering/ Other related area AND (ii) M.E./M.Tech. or equivalent in major areas of Computer Sc. & Engg./ Information Technology AND (iii) Ph.D. in major areas of Computer Science and Engg. / Information Technology
10.	Department of Electrical Engineering	(i) B.E./B.Tech or equivalent in Electrical Engineering/ Electrical & Electronics Engineering/ relevant discipline. AND (ii) M.E./M.Tech. or equivalent in Computer Technology/Control System/ Power Electronics/ Power Systems Electric Machines & Drives/ Signal Processing / Instrumentation /Electronics AND (iii) Ph.D. in appropriate discipline.
11.	Department of Electronics and Telecommunication Engineering	B.E./B.Tech. in Electronics & Telecommunication Engineering followed by M.E./ M.Tech. in major areas of Electronics & Communication Engineering or equivalent in first division with PhD degree in appropriate discipline
12.	Department of Humanities and Social Sciences	(i) Value Education : Master degree in Psychology/Philosophy or other appropriate discipline with first class & Ph.D. in appropriate discipline. Experience in teaching value education will be preferred. (ii) Yoga, health, and hygiene: Master Degree in Yoga with first Class and Ph.D. in appropriate discipline.
13.	Department of Information Technology	(i) B.E./B.Tech. or equivalent in Computer Science & Engg./IT/Electronics AND (ii) M.E./M.Tech. or equivalent in Computer Sc. &Engineering / Software Engineering/IT/Information Security/Artificial Intelligence/ Computer Technology AND (iii) Ph.D. in appropriate discipline

14.	Department of Mathematics	(i) M.Sc. with 1 st class in relevant discipline. AND/OR (ii) Ph.D. in appropriate discipline
15.	Department of Mechanical Engineering	B.E./B.Tech. in Mechanical Engg or equivalent followed by M.E./ M.Tech. in Machine Design/ Production/ CAD/ CAM/ Thermal Engineering / Industrial Engineering etc. in first division and PhD degree in appropriate discipline.
16.	Department of Metallurgy	(i) B.E./B.Tech. in Metallurgical Engg/ Metallurgical & Materials Engg or equivalent. OR (ii) M.E./M.Tech. in Metallurgical Engg/Metallurgical & Materials Engg/Materials Engg or equivalent. OR (iii) Ph.D. in Metallurgical/Materials Engg. Remark ; -Candidate with through out Metallurgical & Material Engg. will be given preference.
17.	Department of Mining Engineering	B.E./B.Tech. in Mining Engg or equivalent followed by M.E./M.Tech in Opencast Mining/ Mine Planning /Rock Excavation Engg. /Rock Mechanics/Mine Surveying /Underground Coal Mining/ Underground Metal Mining/Mine Ventilation etc. in first division with PhD degree in appropriate discipline
18.	Department of Physics	(i) M.Sc. with first class in relevant field. AND (ii) Ph.D. in appropriate discipline.

Note: Candidates having PhD and/or M.Tech. degree will be preferred. However, in case suitable candidates with PhD and/or M.Tech. degree are not available then those having B.E./B.Tech./M.Sc. can also be considered in the appropriate consolidated Emoluments as given in the Table-I.