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 6 Part Time teachers (Sixteen 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 Arts/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 / 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 or M.E./ M.Tech in Chemical Engineering or equivalent in first division or PhD degree in Chemical Engg. 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. 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/relevant Discipline. 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 is essential. (ii) Yoga, health, and hygiene: Master Degree in Yoga with first Class and Ph.D. in appropriate discipline. Experience is taking yoga class is essential.
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 1st 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.