HARCOURT BUTLER TECHNICAL UNIVERSITY

Recruitment Rules (Direct Recruitment) for Faculty Positions (Assistant Professor, Associate Professor and Professor) in Masters in Computer Application

Name of the Post	Essential Qualification and Experience	Relevant Discipline (UG)	Relevant Discipline (PG)
Assistant Professor (Level – 10, Entry Pay 57700/-)	B. E. / B. Tech. / B. S. and M.E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with First Class or equivalent in any one of the degrees OR B. E./ B. Tech. and MCA with First Class or equivalent in any one of the two degrees. OR Graduation of three years' duration with Mathematics as a compulsory subject and MCA with First Class or equivalent with 2 years of relevant experience after acquiring degree of MCA	• 3-D Animation & Graphics • Advanced Computer Application • Computer and Communication Engineering • Computer Engineering • Computer Engineering & Application • Computer Networking • Computer Science & Engineering • Computer Science • Computer Science & Technology • Computer Science and Information Technology • Computer Science and Systems Engineering • Computer Technology • Computing in Computing • Computing in Multimedia • Computing in Software • Electrical and Computer Engineering • Electronics & Computer Science • Electronics and Computer Engineering • Mathematics and Computing • Software Engineering • Information and Communication Technology • Information Engineering • Information Science and Engineering • Information Science and Technology • Information Technology • Information Technology and Engineering	• Advanced Communication and Information Systems • Artificial Intelligence • Biometrics & Cyber Security • Communication and Networking • Computer and Communication • Computer and Communication Engineering • Computer and Information Science • Computer Applications • Computer Cognition and Technology • Computer Engineering • Computer Engineering & Application • Computer Engineering and Networking • Computer Hardware & Networking • Computer Network Engineering • Computer Networking • Computer Networking and Engineering • Computer Networks and Information Security • Computer Networks • Computer Networks and Internet Security • Computer Science & Engineering • Computer Science • Computer Science & Engineering (Networks) • Computer Science & Technology • Computer Science and Engineering (Cyber Security) • Computer Science and Information Security • Computer Science and Information System • Computer Science and Information Technology • Computer Science and Systems Engineering • Computer Systems and Technology • Computer Technology • Computer Technology and

			Applications • Computer Vision and Image Processing • Computing in Computing • Cyber Forensics • Cyber Forensics and Information Security • Cyber Security • Data Sciences • E-learning Technologies • E-security • I.T. (Courseware Engineering) • Image Processing • Information and Communication Technology • Information Engineering • Information Science and Technology • Information Security • Information Security Management • Information Systems • Information Technology • Information Technology and Engineering • Information Technology (Artificial Intelligence and Robotics) • Information Technology (Information and Cyber Warfare) • Master of Science in Software engineering • Multimedia and Software Engineering • Multimedia Technology • Network Engineering • Network Infrastructure Management • Network Security and Management • Networking • Networking and Internet Engineering • Neural Networks • Pervasive Computing Technology • Scientific Computing • Software Engineering • Software Systems • Spatial Information Technology • System and Network Security • System Software • Web Technologies
Associate Professor (Level – 13A1, Entry Pay 131400/-)	a.Ph. D. degree in relevant field and B. E. / B. Tech. / B. S. and M.E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with First Class or equivalent in any one of the degrees.	• 3-D Animation & Graphics • Advanced Computer Application • Computer and Communication Engineering • Computer Engineering	• Advanced Communication and Information Systems • Artificial Intelligence • Biometrics & Cyber Security • Communication and Networking • Computer and

	OR Ph. D. degree in relevant field and B. E./ B. Tech. and MCA with First Class or equivalent in any one of the two degrees. OR Ph. D. degree in relevant field and Graduation of three years' duration with Mathematics as a compulsory subject and MCA with First Class or equivalent with 2 years of relevant experience after acquiring degree of MCA AND b. At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals AND c. Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience	• Computer Engineering & Application • Computer Networking • Computer Science & Engineering • Computer Science • Computer Science & Technology • Computer Science and Information Technology • Computer Science and Systems Engineering • Computer Technology • Computing in Computing • Computing in Multimedia • Computing in Software • Electrical and Computer Engineering • Electronics & Computer Science • Electronics and Computer Engineering • Mathematics and Computing • Software Engineering • Information and Communication Technology • Information Engineering • Information Science and Engineering • Information Science and Technology • Information Technology • Information Technology and Engineering	Communication • Computer and Communication Engineering • Computer and Information Science • Computer Applications • Computer Cognition and Technology • Computer Engineering • Computer Engineering & Application • Computer Engineering and Networking • Computer Hardware & Networking • Computer Network Engineering • Computer Networking • Computer Networking and Engineering • Computer Networks and Information Security • Computer Networks • Computer Networks and Internet Security • Computer Science & Engineering • Computer Science • Computer Science & Engineering (Networks) • Computer Science & Technology • Computer Science and Engineering (Cyber Security) • Computer Science and Information Security • Computer Science and Information System • Computer Science and Information Technology • Computer Science and Systems Engineering • Computer Systems and Technology • Computer Technology • Computer Technology and Applications • Computer Vision and Image Processing • Computing in Computing • Cyber Forensics • Cyber Forensics and Information Security • Cyber Security • Data Sciences • E-learning Technologies • E-security • I.T. (Courseware Engineering) • Image Processing • Information and Communication Technology • Information Engineering • Information Science and Technology • Information Security

			• Information Security Management • Information Systems • Information Technology • Information Technology and Engineering • Information Technology (Artificial Intelligence and Robotics) • Information Technology (Information and Cyber Warfare) • Master of Science in Software engineering • Multimedia and Software Engineering • Multimedia Technology • Network Engineering • Network Infrastructure Management • Network Security and Management • Networking • Networking and Internet Engineering • Neural Networks • Pervasive Computing Technology • Scientific Computing • Software Engineering • Software Systems • Spatial Information Technology • System and Network Security • System Software • Web Technologies
Professor (Level – 14, Entry Pay 144200/-)	a. Ph. D. degree in relevant field and B. E. / B. Tech. / B. S. and M.E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with First Class or equivalent in any one of the degrees. OR Ph. D. degree in relevant field and B. E./ B. Tech. and MCA with First Class or equivalent in any one of the two degrees. OR Ph. D. degree in relevant field and Graduation of three years' duration with Mathematics as a compulsory subject and MCA with First Class or equivalent with 2 years of	• 3-D animation & Graphics • Advanced Computer Application • Computer and Communication Engineering • Computer Engineering • Computer Engineering & Application • Computer Networking • Computer Science & Engineering • Computer Science • Computer Science & Technology • Computer Science and Information Technology • Computer Science and Systems Engineering • Computer Technology • Computing in Computing • Computing in Multimedia • Computing in Software • Electrical and Computer Engineering • Electronics & Computer	• Advanced Communication and Information Systems • Artificial Intelligence • Biometrics & Cyber Security • Communication and Networking • Computer and Communication • Computer and Communication Engineering • Computer and Information Science • Computer Applications • Computer Cognition and Technology • Computer Engineering • Computer Engineering & Application • Computer Engineering and Networking • Computer Hardware & Networking • Computer Network Engineering • Computer Networking • Computer Networking and Engineering • Computer Networks and

	relevant experience after acquiring degree of MCA. AND b. At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-Supervisor till the date of eligibility of promotion. OR At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals AND c. Minimum of 10 years of experience in teaching/research/industry out of which at least 3 years shall be at a post equivalent to that of Associate Professor	Science • Electronics and Computer Engineering • Mathematics and Computing • Software Engineering • Information and Communication Technology • Information Engineering • Information Science and Engineering • Information Science and Technology • Information Technology • Information Technology and Engineering	Information Security • Computer Networks • Computer Networks and Internet Security • Computer Science & Engineering • Computer Science • Computer Science & Engineering (Networks) • Computer Science & Technology • Computer Science and Engineering (Cyber Security) • Computer Science and Information Security • Computer Science and Information System • Computer Science and Information Technology • Computer Science and Systems Engineering • Computer Systems and Technology • Computer Technology • Computer Technology and Applications • Computer Vision and Image Processing • Computing in computing • Cyber Forensics • Cyber Forensics and Information Security • Cyber Security • Data Sciences • E-learning Technologies • E-security • I.T. (Courseware Engineering) • Image Processing • Information and Communication Technology • Information Engineering • Information Science and Technology • Information Security • Information Security Management • Information Systems • Information Technology • Information Technology and Engineering • Information Technology (Artificial Intelligence and Robotics) • Information Technology (Information and Cyber Warfare) • Master of Science in Software engineering • Multimedia and Software Engineering • Multimedia Technology • Network Engineering • Network Infrastructure Management • Network Security and

			Management • Networking • Networking and Internet Engineering • Neural Networks • Pervasive Computing Technology • Scientific Computing • Software Engineering • Software Systems • Spatial Information Technology • System and Network Security • System Software • Web Technologies

General Conditions

a) B.E. / B.Tech. / B.Sc. (Engineering)/B.S. (4 years) shall be considered equivalent

b) Candidates with AMIE/IETE qualifications in relevant branches will be treated as equivalent to B.E./ B.Tech. / B.Sc. (Engineering)/B.S. (4 years).

c) M.E./M. Tech / M.Sc (Engineering)/M.S. shall be considered equivalent

d) In institutions /universities where a division/class is not awarded, the candidate shall have to submit the relevant conversion formulae for proof of first division from their respective universities/institutes.If a division/class is not awarded, a minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If a Grade Point System is adopted the CGPA will be converted into equivalent marks as per the Table given below:

Grade point	Equivalent Percentage
6.25	55
6.75	60
7.25	65
7.75	70
8.25	75

e) The candidates who have done their Ph.D directly after B.Tech (without doing M.Tech or equivalent) shall be eligible for faculty positions, provided the degree of Ph. D awarded is in a relevant discipline by a recognized University following the process of registration, course work and evaluation etc. as prescribed by UGC or has been awarded by the Institutes of national importance (i.e. IITs/IISc/ NITs etc.), duly recognized by the MoE. Further, the candidate should have obtained at least first class at Bachelor's level in Engineering /Technology.

f) The screening of applications shall be done based on the candidate's API calculated as per prescribed guidelines

g) For the post of Assistant Professor, there will be a written test in the MCA discipline. The screening of applicants for the post of Assistant Professor shall be done on the basis of their combined API and the score in the written test.

h) Reservation for SC/ST/OBC/PH/EWS shall as per the UP-state government rules.

i) In case of exceptional merit, the Selection Committee may recommend a maximum of 03 additional increments for higher qualifications, experience and achievements by the candidates

j) Persons already in employment should apply through proper channel.