## HARCOURT BUTLER TECHNICAL UNIVERSITY

## Recruitment Rules (Direct Recruitment) for Faculty Positions (Assistant Professor, Associate Professor and Professor) in Plastic Technology

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	<ul> <li>Plastic Engineering</li> <li>Polymer Engineering</li> <li>Polymer Engineering and Technology</li> <li>Plastic and Polymer Engineering</li> <li>Polymer Technology</li> <li>Polymer Science and Technology</li> <li>Polymer Science and Chemical Technology</li> </ul>	<ul> <li>Plastic Technology</li> <li>Plastic Engineering</li> <li>Polymer Engineering</li> <li>Polymer Engineering and Technology</li> <li>Plastic and Polymer Engineering</li> <li>Polymer Technology</li> <li>Polymer Science and Technology</li> <li>Polymer Science and Chemical Technology</li> <li>Petroleum Engineering</li> <li>Petroleum Refining and Petrochemicals</li> <li>Petroleum Technology</li> <li>Pharmaceuticals and Fine Chemical Technology</li> <li>Pharmaceutical Chemical and Technology</li> <li>Polymer Plant Design</li> <li>Polymer Nanotechnology</li> <li>Surface Coating Technology</li> <li>Plastics Processing &amp; Testing</li> <li>Material Science &amp; Engineering</li> <li>Material Science &amp; Engineering</li> <li>Chemical Engineering</li> </ul>
Associate Professor (Level – 13A1, Entry Pay 131400/-)	a. B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. orIntegrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees  AND b. Ph.D. degree in the relevant field  AND c. At least total of 6 research publications in SCI journals / UGC / AICTE	<ul> <li>Plastic Technology</li> <li>Plastic Engineering</li> <li>Polymer Engineering</li> <li>Polymer Engineering and Technology</li> <li>Plastic and Polymer Engineering</li> <li>Polymer Technology</li> <li>Polymer Science and Technology</li> <li>Polymer Science and Chemical Technology</li> </ul>	<ul> <li>Plastic Technology</li> <li>Plastic Engineering</li> <li>Polymer Engineering and Technology</li> <li>Plastic and Polymer Engineering</li> <li>Polymer Technology</li> <li>Polymer Technology</li> <li>Polymer Science and Technology</li> <li>Polymer Science and Chemical Technology</li> <li>Petroleum Engineering</li> </ul>

approvedlist of journals		Petroleum Refining and
AND  d. Minimum of 8 years of		Petrochemicals  • Petroleum Technology  • Pharmaceuticals and
experience in teaching / research / industry out of which at least 2 years shall		Fine Chemical Technology  Pharmaceutical
be Post Ph.D. experience		Chemical and Technology  Plant Design  Polymer Polymer Nanotechnology  Surface Coating Technology  Plastics Processing & Testing  Material Science &
		Engineering  Material Science &Technology  Chemical Engineering
Professor (Level – 14, Entry Pay 144200/-)  a. B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. orIntegrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees  AND b.Ph. D. degree in relevantfield  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 an Associate Professor  AND  d. At least 6 research publications at the level of Associate Professor in SCIjournals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the dateof eligibility  OR  At At least 10 research Publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till	<ul> <li>Plastics Engineering</li> <li>Polymer Engineering</li> <li>Polymer Engineering</li> <li>and Technology</li> <li>Plastic and Polymer Engineering</li> <li>Polymer Technology</li> <li>Polymer Science and Technology</li> <li>Polymer Science and Chemical Technology</li> </ul>	<ul> <li>Plastic Technology</li> <li>Plastic Engineering</li> <li>Polymer Engineering and Technology</li> <li>Plastic and Polymer Engineering</li> <li>Polymer Technology</li> <li>Polymer Science and Technology</li> <li>Polymer Science and Chemical Technology</li> <li>Petroleum Engineering</li> <li>Petroleum Refining and Petrochemicals</li> <li>Petroleum Technology</li> <li>Pharmaceuticals and Fine Chemical Technology</li> <li>Pharmaceuticals</li> <li>Pharmaceuticals and Fine Chemical Technology</li> <li>Pharmaceuticals Chemistry and Technology</li> <li>Plant Design</li> <li>Polymer Nanotechnology</li> <li>Surface Coating Technology</li> <li>Plastics Processing &amp; Testing</li> <li>Material Science &amp; Engineering</li> <li>Material Science</li> </ul>
the date of eligibility		&Technology • Chemical Engineering

## **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 of 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 Plastic Technology 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.