

HARCOURT BUTLER TECHNICAL UNIVERSITY

Recruitment Rules (Direct Recruitment) for Faculty Positions (Assistant Professor, Associate Professor and Professor) in Physics

Name of the Post	Essential Qualification and Experience	Relevant Discipline	Note and Relaxations
<p>Assistant Professor, Level-10, Entry Pay:57,700/-</p>	<p>Eligibility (A or B) (A) (i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned /relevant/ allied subject from an Indian University or an equivalent degree from an accredited foreign University. (ii) The candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph.D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET: <i>Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions:</i> (a) The Ph.D. degree of the candidate has been awarded in a regular mode;</p>	<p>M.Sc.Physics (with specialization in relevant discipline)</p>	<p>Note: (i) A relevant grade which is regarded as equivalent of 55%, wherever the grading system is followed by a recognized University, at the Master's level shall also be considered valid. (ii) The time taken by candidates to acquire M.Phil. and / or Ph.D. Degree shall not be considered as teaching/ research experience to be claimed for appointment to the teaching positions. Further the period of active service spent on pursuing Research Degree simultaneously with teaching assignment without taking any kind of leave, shall be counted as teaching experience for the purpose of direct recruitment.</p> <p>Relaxation</p> <p>i) A relaxation of 5% shall be allowed at the Bachelor's as well as at the Master's level for the candidates belonging to Scheduled Caste / Scheduled Tribe/ Other Backward Classes (OBC) (Non-creamy Layer) / Differently-abled: (a) Blindness and low vision; (b) Deaf and Hard of Hearing; (c) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid-attack victims and muscular dystrophy; (d) Autism, intellectual disability, specific learning disability and mental illness; (e) Multiple disabilities from amongst persons under: (a) to (d) including deaf-blindness) for the purpose of eligibility and assessing good academic record for direct recruitment. The eligibility marks of 55% marks (or an equivalent grade in a point</p>

	<p>(b) The Ph.D. thesis has been evaluated by at least two external examiners;</p> <p>(c) An open Ph.D. viva voce of the candidate has been conducted;</p> <p>(d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;</p> <p>(e) The candidate has presented at least two papers based on his/her Ph.D. work in conferences/seminars sponsored /funded /supported by the UGC / ICSSR/ CSIR or any similar agency.</p> <p>The fulfillment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.</p> <p style="text-align: center;">OR</p> <p>(B) The Ph.D. degree has been obtained from a foreign University /institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).</p>		<p>scale wherever the grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based only on the qualifying marks without including any grace mark procedure.</p> <p>(ii) A relaxation of 5% shall be provided, (from 55% to 50% of the marks) to the Ph.D. Degree holders who have obtained their Master's Degree prior to 19 September 1991.</p>
<p>Associate Professor, Level-13A1, Entry Pay-131400/-</p>	<p>Eligibility</p> <p>(i) A good academic record, with a Ph.D. Degree in the concerned /allied/relevant disciplines.</p> <p>(ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).</p> <p>(iii) A minimum of 7 publications in the peer-reviewed or UGC-listed journals and a total research score of seventy five (75) as per the criteria given in Appendix II, Table 2 of UGC Notification Dated 18 July 2018.</p> <p>Experience</p> <p>A minimum of 8 years of experience of teaching and / or</p>	<p>M.Sc. Physics (with specialization in relevant discipline)</p>	<p>Note:</p> <p>(i)The Ph.D. Degree shall be a mandatory qualification for appointment to the post of Associate Professor.</p> <p>(ii) A relevant grade which is regarded as equivalent of 55%, wherever the grading system is followed by a recognized University, at the Master's level shall also be considered valid.</p> <p>(iii)The time taken by candidates to acquire M.Phil. and / or Ph.D. Degree shall not be considered as teaching/ research experience to be claimed for appointment to the teaching positions. Further the period of active service spent on pursuing Research Degree</p>

	research in an academic / research position equivalent to that of Assistant Professor in a University/ College/ /Accredited Research Institution /Industry.		<p>simultaneously with teaching assignment without taking any kind of leave, shall be counted as teaching experience for the purpose of direct recruitment.</p> <p>Relaxation</p> <p>i) A relaxation of 5% shall be allowed at the Bachelor's as well as at the Master's level for the candidates belonging to Scheduled Caste / Scheduled Tribe/ Other Backward Classes (OBC) (Non-creamy Layer) / Differently-abled (a) Blindness and low vision; (b) Deaf and Hard of Hearing; (c) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid-attack victims and muscular dystrophy; (d) Autism, intellectual disability, specific learning disability and mental illness; (e) Multiple disabilities from amongst persons under (a) to (d) including deaf-blindness) for the purpose of eligibility and assessing good academic record for direct recruitment. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever the grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based only on the qualifying marks without including any grace mark procedure.</p> <p>(ii) A relaxation of 5% shall be provided, (from 55% to 50% of the marks) to the Ph.D. Degree holders who have obtained their Master's Degree prior to 19 September, 1991.</p>
Professor, Level-14, Entry Pay-144200/-	<p>Eligibility (A or B): (A)</p> <p>(i) An eminent scholar having a Ph.D. degree in the concerned/allied/relevant discipline, and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 10 research publications in the peer-reviewed or UGC-listed</p>	M.Sc. Physics (with specialization in relevant discipline)	<p>Note:</p> <p>(i) The Ph.D. Degree shall be a mandatory qualification for appointment to the post of Professor.</p> <p>(ii) A relevant grade which is regarded as equivalent of 55%, wherever the grading system is followed by a recognized</p>

	<p>journals and a total research score of One Hundred Twenty (120) as per the criteria given in Appendix II, Table 2 of UGC Notification Dated 18 July 2018.</p> <p>(ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).</p> <p style="text-align: center;">OR</p> <p>(B) An outstanding professional, having a Ph.D. degree in the relevant/ allied/applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/allied/relevant discipline, supported by documentary evidence, provided he/she has 10 years' experience at equivalent level.</p> <p>Experience</p> <p>A (i) Minimum of ten years of teaching experience in university / college as Assistant Professor / Associate Professor / Professor, and / or research experience at equivalent level at the University / National level institutions / industries with evidence of having successfully guided doctoral candidate.</p> <p>(ii) Contribution to educational innovation, design of new curricula and courses, and technology- mediated teaching learning process.</p> <p style="text-align: center;">OR</p> <p>B. Significant contributions to the knowledge in the concerned/ allied / relevant disciplines to be substantiated with documentary evidence.</p> <p>.</p>		<p>University, at the Master's level shall also be considered valid.</p> <p>(iii) The time taken by candidates to acquire M.Phil. and / or Ph.D. Degree shall not be considered as teaching/ research experience to be claimed for appointment to the teaching positions. Further the period of active service spent on pursuing Research Degree simultaneously with teaching assignment without taking any kind of leave, shall be counted as teaching experience for the purpose of direct recruitment.</p> <p>Relaxation:</p> <p>(i) A relaxation of 5% shall be allowed at the Bachelor's as well as at the Master's level for the candidates belonging to Scheduled Caste /Scheduled Tribe /Other Backward Classes (OBC) (Non-creamy Layer) /Differently-abled (a) Blindness and low vision; (b) Deaf and Hard of Hearing; (c) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid-attack victims and muscular dystrophy;(d)Autism, intellectual disability, specific learning disability and mental illness; (e) Multiple disabilities from amongst persons under (a) to (d) including deaf- blindness) for the purpose of eligibility and assessing good academic record for direct recruitment. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever the grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based only on the qualifying marks without including any grace mark procedure.</p> <p>(ii) A relaxation of 5% shall be provided, (from 55% to 50% of the marks) to the Ph.D. Degree holders who have obtained their Master's Degree prior to 19 September, 1991.</p>
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General Conditions

- a) 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

- b) The screening of applications shall be done based on the candidate's API calculated as per prescribed guidelines
- c) For the post of Assistant Professor, there will be a written test in the Physics 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.
- d) Reservation for SC/ST/OBC/PH/EWS shall as per the UP-state government rules.
- e) 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
- f) Persons already in employment should apply through proper channel.
- g) As per the UGC Gazette Notification dated October 12th 2021, Ph.D Degree shall be a mandatory qualification for direct recruitment to the post of Assistant Professor with effect from 01.07.2023.