

UNIVERSITY OF CALICUT
(General & Academic Branch II)

54329/GA-II-C-SO/2023/Admn

05.09.2023

DETAILED NOTIFICATION

Online applications are invited from eligible candidates for appointment to the post of Assistant Professors on contract basis for the Project mode courses in the University as detailed below:

Sl.	Name of the Post	Department	Number of vacancy	Nature of Appointment
1	Assistant Professor on Commercial Tissue Culture of Agriculture crops	Botany	3	On contract initially for a period of one year & extendable upto 5 years
2	Assistant Professor on Data Science and Analytics	Computer Science	3	On contract initially for a period of one year & extendable upto 5 years
3	Assistant Professor on Digital Media Productions	Journalism & Mass Communication	3	On contract initially for a period of one year & extendable upto 5 years

Eligibility & Qualification :

As per UGC Regulation 2018.

Name of Post	Qualifications
Assistant Professor on Commercial Tissue Culture of Agriculture crops	<p>Essential Qualifications: Master's degree in Botany/Biotechnology with experience in plant tissue culture with at least 55% marks or an equivalent grade at Masters Degree level in Botany/ Biotechnology with specialisation in plant tissue culture from an Indian University or an equivalent Degree from a Foreign University. Candidates besides fulfilling the above qualifications should have cleared the eligibility test for Lectureship conducted by the UGC, CSIR or similar tests accredited by the UGC. However, the candidates who have Ph.D Degree in the concerned subject are exempted from NET qualifications.</p> <p>Desirable qualification: Experience in commercial plant tissue culture labs on commercial production, hardening and green house management</p>
	<p>Essential Qualifications: (As per UGC norms)</p> <p>i) Good academic record with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in a relevant subject of this University or an Indian / Foreign University recognized as equivalent thereto as specified in the handbook issued by Association of Indian Universities from time to time.</p> <p>ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET.</p> <p>iii) Notwithstanding anything contained in sub-clauses (i) and (ii) above, candidates, who are or have been awarded a Ph.D Degree in the concerned subject in accordance with the University Grants Commission</p>

Assistant Professor on Data Science and Analytics	<p>(Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations, 2009, shall be exempted from the requirement of the minimum eligibility condition of NET / SLET.</p> <p>Desirable Qualifications:</p> <ol style="list-style-type: none"> 1) Experience in machine learning libraries and packages such as PyTorch, TensorFlow, Keras and Theano and scientific computing and analysis packages such as NumPy, SciPy, Pandas, Scikitlearn, dplyr, and ggplot2. 2) Excellent Scripting and Programming skills in both Python and R and expertise to experiment with Machine Learning and data analytics algorithms/models and to perform data extraction, cleaning, analysis and presentation for medium to large datasets. 3) Research expertise in solving analytical problems and building models using quantitative, statistical and machine learning approaches and Proficiency with Deep learning frameworks and transfer learning models.
Assistant Professor on Digital Media Productions	<p>Essential Qualifications: (As per UGC norms)</p> <ol style="list-style-type: none"> i) Good academic record with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the Master's Degree level in a relevant subject of this University or an Indian / Foreign University recognized as equivalent thereto as specified in the handbook issued by Association of Indian Universities from time to time. ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET. iii) Notwithstanding anything contained in sub-clauses (i) and (ii) above, candidates, who are or have been awarded a Ph.D Degree in the concerned subject in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations 2009, shall be exempted from the requirement of the minimum eligibility condition of NET / SLET. <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> • Master's degree in Multimedia, Visual Communication, Graphic Design and Animation. • Strong practical knowledge in graphic design, Editing, VFX and Animation. • Good knowledge of Audio-Visual production. • Good Knowledge of Camera, Lighting and other Cinematographic techniques. • Good knowledge of script and screenplay writing and content development for visual and new media • The candidate well versed with the following software- Adobe Photoshop, Adobe Illustrator, Adobe After effects, Adobe Premier pro, Adobe animate, Davinci resolve, FCP, Protools, Blender and other free and open source software.

Pay Structure: As Per UGC Scale of Pay. (Basic+ DA) and as per G.O(Ms) No 528/2022/HEDN dated 22.10.2022.

Age Limit as on 01.01.2023

Maximum age will be 50 Years as on 01.01.2023 . Age relaxation as per rules will be applicable to