झारखण्ड केन्द्रीय विश्वविद्यालय CENTRAL UNIVERSITY OF JHARKHAND

(A Central University established by an Act of Parliament of India 2009)

ADVERTISEMENT FOR TEACHING POSITIONS

Advt. No. CUJ/Advt./2017-18/14

Date: 31st January, 2018

Central University of Jharkhand invites applications from the eligible citizens of India for the following positions to be filled by direct recruitment on regular basis.

| SI. No. | Centre for/ Department of | Professor | Associate Professor | Assistant Professor |
|------------|--|-------------------------------------|--|---|
| 1 | Applied Chemistry | - | 01(SC) * | - |
| 2 | Applied Mathematics | - | 01 (UR)* | - |
| 3 | Applied Physics | | 02 (01-UR, 01-ST) | - |
| 4 | Computer Science & Technology | - | 01 (SC)* | - |
| 5 | Education | 2 (01-UR), (01-SC *) | 02 (01-UR, 01-ST) 01 post is reserved for PWDs (OA, PL, OAL, BL, BLV) | - |
| 6 | Energy Engineering | - | 01 (UR)* | - |
| 7 | English Studies | - | 01 (ST)* | - |
| 8 | Environmental Sciences | - | 01 (UR) Against lien vacancy# | - |
| 9 | Hindi Department | 01 (UR) | - | - |
| 10 | Tribal Studies | 01 (UR) | 01 (SC) * | - |
| 11 | International Relations | 01 (SC)* | 02 (UR) * | - |
| 12 | Land Resource Management | - | 02 (01-UR, 01-SC) 01 post is reserved for PWDs (OA, PL, OAL, BL, BLV) | - |
| 13 | Life Sciences | 01 (UR) Against lien vacancy# | - | - |
| 14 | Mass Communication | 01 (UR) * | 01 (UR) * | O1 (UR) Against lien vacancy# post of Assistant Professor is reserved for PWDs (OA, PL, OAL, BL, BLV) |
| 15 | Music & Performing Arts | 01 (UR) * | - | - |
| 16 | Nanotechnology | 01 (UR) * | 01 (UR) | 01(OBC) Against lien vacancy# |
| 17 | Contemporary and Tribal Customary Law | 01 (ST) * | | |
| | Total | 10 | 17 | 02 |

NOTE:-

- a) The candidates, who have already applied against the advertisement [Advt. No. CUJ/Advt./2016-17/17 dated 17th February, 2017, Advt. No. CUJ/Advt./2017-18/03 dated 24th May 2017 and Advt. No. CUJ/Advt./2017-18/12 dated 19th Oct. 2017] for the posts with [*] mark and have paid application processing fee, need not pay the fee again. However, they are advised to fill-up the online form again (as it is revised) and send their credentials in hard copies along with hard copy of duly filled online form.
- b) The applicants applying for the posts without [*] marks have to pay the required fee.
- # The lien vacancy is initially for one year or till the period the lien holder reverts back, whichever is earlier. In case the lien holder opts to be absorbed in the new organization/post. The incumbent recruited against the lien vacancy may be considered for regularization in the same post following due procedure.

Pay Structure

| Name of the Post | Pay Band | AGP |
|---------------------|-----------------|--------------|
| Professor | Rs. 37400-67000 | Rs. 10,000/- |
| Associate Professor | Rs. 37400-67000 | Rs. 9,000/- |
| Assistant Professor | Rs. 15600-39100 | Rs. 6,000/- |

Essential Qualification:

1. PROFESSOR

| SI. | Name of the | Qualification |
|-----|--------------------|--|
| No | Centre/Departments | |
| 1. | Education | A Master's Degree in Arts/Humanities / Sciences/ Commerce and M.Ed. each with a minimum of 55% marks (or an equivalent grade in a point scale wherever grading system is followed). OR M.A. (Education) and B.Ed. with 55% marks in each (or an equivalent grade in a point scale wherever grading system is followed) i. Ph.D. in Education. ii. At least ten years of professional experience in University department of Education or College of Education of which a minimum of five years at the M.Ed. level and or experience in research at the University/national Level institutions/Industries/including experience of guiding candidate for research at doctoral level. iii. Contribution to educational innovation, design of new curricula and |

| | | courses and technology-mediated teaching learning process. |
|----|---------------------|--|
| | | iv. A minimum score as stipulated in the academic performance |
| | | indicator (API) based Performance Based Appraisal System |
| | | (PBAS), set out in UGC Regulation on Minimum Qualifications |
| | | for appointment of teachers and other academic staff and measures |
| | | for the maintenance of standards in higher education (4 th |
| | | Amendment) 2016. Appendix – III Table II (B). |
| 2. | i) Hindi Department | Essential: |
| | ii) Life Sciences | A (i) An eminent scholar with Ph.D. qualification(s) in the |
| | iii) Mass | concerned/allied/relevant discipline and published work of high |
| | Communication | quality, actively engaged in research with evidence of published |
| | iv) Tribal Studies | work with a minimum of 10 publications as books and/or |
| | v) International | research/policy papers. |
| | Relations | (ii) A minimum of ten years of teaching experience in |
| | | university/college, and/or experience in research at the |
| | | University/National level institutions/industries, including |
| | | experience of guiding candidates for research at doctoral level. |
| | | (iii) Contribution to educational innovation, design of new |
| | | curricula and courses, and technology – mediated teaching |
| | | learning process. |
| | | (iv) A minimum score as stipulated in the Academic Performance |
| | | Indicator (API) based Performance Based Appraisal System (PBAS), set out in UGC Regulation on Minimum Qualifications |
| | | for appointment of teachers and other academic staff and |
| | | measures for the maintenance of standards in higher education |
| | | (4 th Amendment) 2016. Appendix – III Table II (B). |
| | | OR |
| | | B. An outstanding professional, with established reputation in the |
| | | relevant field, who has made significant contributions to the |
| | | knowledge in the concerned/allied/relevant discipline, to be |
| | | substantiated by credentials. |
| 3. | Music & Performing | Essential: |
| | Arts | MUSIC AND DANCE DISCIPLINE |
| | | i. An eminent scholar with a doctoral degree actively and engaged |
| | | in research with ten years of experience in teaching in |
| | | University/College and/or research at the University/National |
| | | level institutions including experience of guiding research at |
| | | doctoral level with outstanding performing achievements in the |
| | | field of specialization. |
| | | OR |
| | | ii. A traditional and a professional artist with highly commendable |
| | | professional achievement in the concerned subject, who should |
| | | be or have: |
| | | a) 'A' grade artist of AIR/TV; b) Typelve years of outstanding performing achievements in the |
| | | b) Twelve years of outstanding performing achievements in the |
| | | field of specialization; |
| | | c) Significant contributions in the field of specializations and ability to guide research; |
| | | d) Participation in National/International Seminars/ |
| L | | 6) Lancipation in National/International Seminars/ |

| 4. Nanotechnology | Conferences/ Workshops and/ or recipient of National/International Awards/Fellowships; and e) Ability to explain the logical reasoning of the subject concerned and adequate knowledge to teach theory with illustrations in that discipline. DRAMA DISCIPLINE i. An eminent scholar with a doctoral degree actively engaged in research with ten years of experience in teaching and /or research at the University/ National level institutions including experience of guiding research in doctoral level, with outstanding performing achievement in the field of specialization. OR ii. A traditional and a professional artist with highly commendable professional achievement in the concerned subject, who should be or have: 1. Twelve years of outstanding performing achievements in the field of specialization; 2. Has made significant contributions in the field of specializations and has the ability to guide research; 3. Participation in National/International Seminars /Conferences / Workshops and/ or recipient of National/International Awards/ Fellowships; and Ability to explain the logical reasoning of the subject concerned and adequate knowledge to teach theory with illustrations. Essential: i. A Ph.D. Degree with First Class at Bachelor's or Master' Degree in the appropriate branch of Engg., & Tech., and experience of |
|-------------------|---|
| | ten years in teaching, research and / or Industry, out of which at least five years at the level of Assistant Professor Reader or |
| | equivalent grade. |
| | OR |
| | ii. In the event the candidate is from industry and the profession, the following shall constitute as essential: |
| | 1. First Class Master's Degree in the appropriate branch of Engg., & Tech.; |
| | 2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engg., & Tech., and industrial / professional experience of ten years, out of which at least five years at a senior level of Assistant Professor / Reader, |
| | Provided that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University. |
| | iii. Without prejudice to the above, the following conditions may be considered desirable: |
| | 1. Teaching, research industrial and /or professional experience in a reputed organization; |
| | 2. Published work, such as research papers, patents filed |

| | | /obtained, books, and / or technical reports; 3. Experience of guiding the project work /dissertation of PG / Research Students or supervising R&D projects in industry; 4. Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities; and 5. Capacity to undertake / lead sponsored R& D, consultancy and related activities. OR |
|----|----------------------|---|
| | | i. An eminent scholar with Ph.D. qualification(s) 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 publications as books and/or research/policy papers. |
| | | ii. A minimum of ten years of teaching experience in university/college, and/or experience in research at the University/National level institutions/industries, including experience of guiding candidates for research at doctoral level. |
| | | iii. Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process. |
| | | iv. A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out in UGC Regulation on Minimum Qualifications for appointment of teachers and other academic staff and measures for the maintenance of standards in higher education (4 th Amendment) 2016. |
| | | OR |
| | | An outstanding professional, with established reputation in the relevant field, who has made significant contributions to the knowledge in the concerned/allied/relevant discipline, to be substantiated by credentials. |
| 5. | Contemporary and | Essential: |
| J. | Tribal Customary Law | A An eminent scholar with Ph.D. qualification(s) in the concerned/allied/relevant discipline/ law and published work of high quality, actively engaged in research with evidence of published work with a minimum of 10 publications as books and/or research/policy papers. (ii) A minimum of ten years of teaching experience in university/college, and/or experience in research at the University/National level institutions/industries, including experience of guiding candidates for research at doctoral level. (iii) Contribution to educational innovation, design of new curricula and courses, and technology – mediated teaching learning process. (iv) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS), set out in UGC Regulation on Minimum Qualifications for appointment of teachers and other academic staff and |

| measures for the maintenance of standards in higher education |
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| (4 th Amendment) 2016. Appendix – III Table II (B). |
| OR |
| B. utstanding professional, with established reputation in the relevant |
| eld, who has made significant contributions to the knowledge in |
| the concerned/allied/relevant discipline, to be substantiated by |
| credentials. |

2. ASSOCIATE PROFESSOR

| SI. | Name of the Centre | Qualification |
|--------------|--|--|
| No 1. | i) Applied Chemistry | i. Good academic record with a Ph.D Degree in the |
| | ii) Applied Mathematics | concerned/allied/relevant disciplines. ii. A Master's Degree with at least 55% marks (or an equivalent |
| | iii) Applied Physics iv) English Studies | grade in a point scale wherever grading system is followed) iii. A minimum of eight years of experience** of teaching and/or |
| | v) Environmental | research in an academic/research position equivalent to that of |
| | Sciences | Assistant Professor in a University, College or Accredited |
| | vi) Tribal Studies vii)International Relations | Research Institutions/industry excluding* the period of Ph. D research with evidence of published work and a minimum of 5 publications as books and/ or research/policy papers. |
| | viii) Mass | iv. Contribution to educational innovation, design of new curricula |
| | Communication | and courses, and technology-mediated teaching learning process with evidence of having guided doctoral candidates and research students. |
| | | v. A minimum score as stipulated in the Academic Performance |
| | | Indicator (API) based Performance Based Appraisal System |
| | | (PBAS), set out in UGC Regulation on Minimum Qualifications for appointment of teachers and other academic staff and |
| | | measures for the maintenance of standards in higher education (4 th |
| 2 | Commutan Science 9 | Amendment), 2016. Appendix – III Table II (B). |
| 2. | Computer Science & Technology | Essential: A. |
| | recimology | i. Good academic record with a Ph.D Degree in the concerned/allied/relevant disciplines. |
| | | ii. A Master's Degree with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) |
| | | iii. A minimum of eight years of experience of teaching and/or |
| | | research in a academic/research position equivalent to that of Assistant Professor in a University, College or Accredited |
| | | Research Institutions/industry excluding the period of Ph. D research with evidence of published work and a minimum of 5 |
| | | publications as books and/ or research/policy papers. |
| | | iv. Contribution to educational innovation, design of new curricula and courses, and technology-mediated teaching learning process with evidence of having guided doctoral candidates and research |
| | | students. v. A minimum score as stipulated in the academic performance |
| | | v. A minimum score as stipulated in the academic performance |

| | | indicator (API) based Performance Based Appraisal System (PBAS) set out in UGC Regulation on Minimum Qualification for Appointment of teachers and other academic staff and measures for the maintenance of standards in higher education (4 th Amendment) 2016. Appendix –III Table II (B). OR B. i. A Ph.D. Degree with First Class at Bachelor's or Master' Degree in the appropriate branch of Engg. & Tech., and experience of eight years in teaching, research and / or industry at the level of Lecturer or equivalent grade, excluding period spent on obtaining |
|----|-----------|---|
| | | the research degree. OR |
| | | ii. In the event the candidate is from industry and the profession, the following shall constitute as essential: |
| | | 1. First Class Master's Degree in the appropriate branch of Engg., & Tech., |
| | | 2. Significant professional work which can be recognized as equivalent to Ph.D. Degree in appropriate branch of Engg., & Tech., and industrial /professional experience of eight years in a position equivalent to the level of Lecturer, |
| | | Provided the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University. |
| | | iii. Without prejudice to the above, the following conditions may be considered desirable: |
| | | 1. Teaching, research industrial and /or professional experience in a reputed organization; |
| | | 2. Published work, such as research papers, patents filed / obtained, books, and /or technical reports; |
| | | 3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry. |
| 3. | Education | Essential: |
| | | i. A Master's Degree in Arts/Humanities / Sciences/ Commerce and M.Ed. each with a minimum of 55% marks (or an equivalent grade in a point scale wherever grading system is followed). OR |
| | | M.A. (Education) and B.Ed. with 55% marks in each (or an equivalent grade in a point scale wherever grading system is followed) |
| | | ii. Ph.D. in Education. |
| | | iii. At least eight years of teaching experience in University department of Education or College of Education of which a minimum of three years at the M.Ed. level with published work in area his specialization. |
| | | iv. A minimum score as stipulated in the Academic Performance Indicator (API) base Performance Based Appraisal System (PBAS), set out in UGC Regulations on minimum Qualifications |
| | | 7 |

| | | for appointment of teachers and other academic staff and measures for the maintenance of standards in higher education, 2016 (4 th Amendment) Appendix-II, Table-II (B) |
|----|--|--|
| 4. | Energy Engineering | Essential: A Ph.D. Degree with First Class at Bachelor's or Master' Degree in the appropriate branch of Engg. & Tech., and experience of eight years in teaching, research and / or industry at the level of Lecturer or equivalent grade, excluding period spent on obtaining the research degree. OR |
| | | ii. In the event the candidate is from industry and the profession, the following shall constitute as essential: First Class Master's Degree in the appropriate branch of Engg., & Tech., Significant professional work which can be recognized as equivalent to Ph.D. Degree in appropriate branch of Engg., & Tech., and industrial /professional experience of eight years in a position equivalent to the level of Lecturer, Provided the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University. iii. Without prejudice to the above, the following conditions may be considered desirable: Teaching, research industrial and /or professional experience in a reputed organization; Published work, such as research papers, patents filed / obtained, books, and /or technical reports; Experience of guiding the project work / dissertation of PG / Research Students or supervising R&D projects in industry. |
| 5. | i. Land Resource Management ii. Nanotechnology | Essential: A Ph.D. Degree with First Class at Bachelor's or Master' Degree in the appropriate branch of Engg. & Tech., and experience of eight years in teaching, research and / or industry at the level of Lecturer or equivalent grade, excluding period spent on obtaining the research degree. OR In the event the candidate is from industry and the profession, the following shall constitute as essential: First Class Master's Degree in the appropriate branch of Engg., & Tech., Significant professional work which can be recognized as equivalent to Ph.D. Degree in appropriate branch of Engg., & Tech., and industrial /professional experience of eight years in a position equivalent to the level of Lecturer, Provided the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3- |

| <u> </u> | |
|----------|--|
| | Member Committee of Experts appointed by the Vice- |
| | Chancellor of the University. |
| iii. Wit | hout prejudice to the above, the following conditions may be |
| con | sidered desirable: |
| 1. | Teaching, research industrial and /or professional experience in |
| | a reputed organization; |
| 2. | Published work, such as research papers, patents filed / obtained, |
| | books, and /or technical reports; |
| 3. | Experience of guiding the project work / dissertation of PG / |
| | Research Students or supervising R&D projects in industry. |
| | OR |
| i. | Good academic record with a Ph.D Degree in the |
| | concerned/allied/relevant disciplines. |
| ii. | A Master's Degree with at least 55% marks (or an equivalent |
| | grade in a point scale wherever grading system is followed) |
| iii. | A minimum of eight years of experience of teaching and/or |
| | research in a academic/research position equivalent to that of |
| | Assistant Professor in a University, College or Accredited |
| | Research Institutions/industry excluding the period of Ph. D |
| | research with evidence of published work and a minimum of 5 |
| | publications as books and/ or research/policy papers. |
| iv. | Contribution to educational innovation, design of new curricula |
| | and courses, and technology-mediated teaching learning process |
| | with evidence of having guided doctoral candidates and research |
| | students. |
| v. | A minimum score as stipulated in the Academic Performance |
| | Indicator (API) based Performance Based Appraisal System |
| | (PBAS), set out in UGC Regulation on Minimum Qualifications |
| | for appointment of teachers and other academic staff and |
| | measures for the maintenance of standards in higher education |
| | (4 th Amendment) 2016. |
| | |

3. ASSISTANT PROFESSOR

| J. I | s. <u>Assistant Professor</u> | | |
|------|-------------------------------|--|--|
| SI. | Name of the Centre | Qualification | |
| No | | | |
| 1. | Mass Communication | Essential | |
| | | 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 relevant subject from an Indian University, | |
| | | or an equivalent degree from an accredited foreign university. | |
| | | ii. Besides fulfilling the above qualifications, the candidates must | |
| | | have cleared the National Eligibility Test (NET) conducted by the | |
| | | UGC, CSIR or similar test accredited by the UGC like SLET/SET. | |
| | | iii. Notwithstanding anything contained in (i) and (ii), candidates, who | |
| | | are or have been awarded Ph. D Degree in accordance with the | |
| | | University Grants Commission (Minimum Standards and | |
| | | Procedure for Award of Ph. D. Degree) Regulation 2009, shall be | |

| | exempted from the requirement of the minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor, or equivalent position in Universities / Colleges / Institutions. iv. NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted. |
|-----------------|--|
| | Provided further, the award of degrees to candidates registered for the M.Phil/Ph.D programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinance /By laws/Regulations of the Institution exempted from the requirement of the minimum eligibility condition 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: (a) Ph.D. degree of the candidates awarded in regular mode only; (b) Evaluation of the Ph.D. Thesis by at least two external examiners; (c) Open Ph.D. viva voce of the candidate had been conducted; |
| | (d) Candidate has published two research papers from his/her Ph.D. work out of which at least one must be in a refereed |
| | journal; |
| | (e) Candidate has made at least two presentations in conference/seminars, based on his/her Ph.D. work. |
| | (a) to (e) as above are to be certified by the Vice-Chancellor /Pro-Vice-Chancellor/Dean (Academic Affairs)/ Dean (University instructions)" |
| 2. Nanotechnolo | (b) Essential: |
| 2. Nanotechnolo | i. First Class Master's Degree in the appropriate Branch of Engineering (Engg.) & Technology (Tech.). ii. Without prejudice to the above, the following conditions may be |
| | considered desirable: |
| | 1. Teaching, research industrial and / or professional experience in a reputed organization |
| | 2. Papers presented at Conferences and / or in refereed journals. |
| | OR 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 relevant subject from an Indian University, or |
| | an equivalent degree from an accredited foreign university. |
| | ii. Besides fulfilling the above qualifications, the candidates must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET. |
| | iii. Notwithstanding anything contained in (i) and (ii), candidates, who are or have been awarded Ph. D Degree in accordance with the |
| | University Grants Commission (Minimum Standards and Procedure for |
| | Award of Ph. D. Degree) Regulation 2009, shall be exempted from the |

requirement of the minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor, or equivalent position in Universities / Colleges / Institutions.

iv. NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted.

Provided further, the award of degrees to candidates registered for the M.Phil/Ph.D programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinance /By laws/Regulations of the Institution exempted from the requirement of the minimum eligibility condition 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:-

- (a) Ph.D. degree of the candidates awarded in regular mode only;
- (b) Evaluation of the Ph.D. Thesis by at least two external examiners;
- (c) Open Ph.D. viva voce of the candidate had been conducted;
- (d) Candidate has published two research papers from his/her Ph.D. work out of which at least one must be in a refereed journal;
- (e) Candidate has made at least two presentations in conference/seminars, based on his/her Ph.D. work.
- (a) to (e) as above are to be certified by the Vice-Chancellor/Pro-Vice-Chancellor/Dean (Academic Affairs)/ Dean (University instructions)"

In addition to qualifications mentioned above additional desirable qualifications for the post are as follows:

PROFESSOR

i. Tribal Studies

Master's in Anthropology/ Tribal Studies/ Social Work/ Tribal Folklore/ Ancient History with specialization in Tribal Studies

ii. Political Science & International Relations

Master's in Political Science/ Political Science & International Relations/ Area Studies etc.

iii. Nanotechnology

M.Sc./M.Tech. in Nanotechnology/Nanoscience and Nanotechnology/ Materials Science and Engineering/New Materials and processing Technology/Mechanical Engineering/ Electronics Engineering/Biotechnology/Metallurgy and Material Engineering/Chemical Engineering/Polymer Engineering with specialization in Nanoelectronics, Biomaterials, Design & Drawing of nanomaterials, Mechanical properties of Nanomaterials, Interface and Self-assembly, Nanostructure materials Synthesis, Materials Science, Materials processing Technology.

^{*}Please see the Clarification issued by the UGC in the matter incorporated at Sl.4 of General Terms and conditions.

^{**}Clause 10 of the UGC regulation 2010 may be referred for the calculation of past service experience.

ASSOCIATE PROFESSOR

i. Applied Chemistry

M.Sc. with Specialization in Inorganic/Physical Chemistry.

ii. Applied Mathematics

Preference will be given to Master's Degree in Statistics

iii. Applied Physics

M.Sc. with Experimental Nuclear Physics, Accelerator Physics, High Energy Physics, Material Science, Semiconductor Device, Experimental Nano Photonics, Fibre Optics, Applied Optics, Non-linear Optics and Laser Physics, Space Physics, Astro Physics, Theoretical and Experimental Condensed Matter Physics, Advance Statistical Mechanics, Nano Scale Physics, Bio-Physics, Soft Matter Physics, Naon-liner Dynamics, Quantum Field Theory, Gravitation and Cosmology.

iv. Energy Engineering

- a. B.E. (Mechanical Engineering)
 - M.E. (Non-conventional Energy /Turbo-Machinery/Bio-Fluid Mechanics)
 - Ph.D. (Mechanical Engineering)
- b. B.E. (Electrical & Electronics Engineering)
 - M.E. (Alternative and Renewable Energy/Power Plant Engineering/Electrical Machines/Control Systems/Instrumentation)
 - Ph.D. Electrical Engineering.

v.Environmental Sciences

M.Sc./ M.Tech. in Environmental Remote Sensing & GIS/Biodiversity/ Stress Biology/ Environmental Biotechnology.

vi. Tribal Studies

Master's in Anthropology/ Tribal Studies/ Social Work/ Tribal Folklore/ Ancient History with specialization in Tribal Studies

vii. Political Science & International Relations

Master's in Political Science/Political Science & International Relations/ Area Studies etc.

viii. Land Resource Management

M.Sc/ M.Tech. with specialization in Geoinformatics applications in Hyperspectral Imaging, LIDAR Imaging/ Microwave imaging/ Digital photogrammetry/ Spatial decision support system & modeling.

ix. Nanotechnology

M.Sc. /M.Tech. in Nanotechnology/ Nanoscience and Nanotechnology/Materials Science and Engineering/ New Materials and processing Technology/ Mechanical Engineering /Electronics Engineering/Biotechnology/Metallurgy and Material Engineering/Chemical Engineering/Polymer Engineering with specialization in Nanoelectronics, Biomaterials, Design & Drawing of Nanomaterials, Mechanical properties of nanomaterials, Interface and Self-Biotechnology with specialization in Nano-Biotechnology/ Nanomedicine/ Mechanical Engineering with specialization in Robotics Engineering and allied branches of Science and Engineering.

ASSISTANT PROFESSOR

i. Mass Communication

Ph.d. Degree in Mass Communication/Journalism/ Media Studies, at least three years professional experience of working in editorial team of any national level television news channel/ television news agency/ production house.

OR/AND

At least three years experience of teaching electronic media/photography/ television production at University level.

ii. Nanotechnology

M.Sc. /M.Tech. in Nanotechnology/ Nanoscience and Nanotechnology/Materials Science and Engineering/ New Materials and processing Technology/ Mechanical Engineering/Electronics Engineering/Biotechnology/Metallurgy and Material Engineering/Chemical Engineering/Polymer Engineering with specialization in Nanoelectronics, Biomaterials, Design & Drawing of Nanomaterials, Mechanical properties of nanomaterials, Interface and Self-Biotechnology with specialization in Nano-Biotechnology/ Nanomedicine/ Mechanical Engineering with specialization in Robotics Engineering and allied branches of Science and Engineering.

RELAXATION CLAUSE:

- 1. A relaxation of 5% may be provided at the Graduate and Masters level for the Scheduled Castes/Scheduled Tribes/ Differently-abled (Physically and Visually differently-abled)/Other Backward Classes (OBC) (Non-creamy layer) categories for the purpose of eligibility and for assessing good academic records during direct recruitment to teaching positions. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based on only the qualifying marks without including any grace mark procedures.
- 2. A relaxation of 5% may 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.
- 3. Relevant grade which is regarded as equivalent of 55% wherever the grading system is followed by a recognized university shall also be considered eligible.

APPLICATION PROCESSING FEE:

Rs. 500/- (Rupees five hundred only) for General and OBC candidates and NO FEE for SC, ST, PH and Women candidates. The payment shall be made through bank Challan given along with this advertisement.

GENERAL TERMS AND CONDITIONS:

- 1. The recruitment to the advertised posts shall be carried out in accordance with the UGC Regulations, 2010 or as amended from time to time.
- 2. The Ph.D. Degree shall be a mandatory qualification for the appointment of Professor
- 3. The Ph.D. Degree shall be a mandatory qualification for appointment of Associate Professors.
- 4. The period of active service spent on pursuing Research Degree i.e. for acquiring Ph.D degree simultaneously without taking any kind of leave may be counted as teaching experience for the purpose of direct recruitment to the post of Associate Professor and above as clarified by the UGC vide its letter DONo.F.17-8/2013(PS) dated 1st March, 2016
- 5. Academic Performance Indicator (API) based on Performance Based Appraisal System (PBAS) as given in Online API Score Sheet as per revised regulations of UGC (4th Amendment, 2016). Each API score must be supported by the documentary evidence which should be objectively verifiable, without which no claim on account of API score would be entertained. The API score shall be calculated as per revised regulations of UGC 2016 (4th Amendment) or as per UGC regulations amended from time to time. Journal publications with ISSN number and Journal

- number (as mentioned in UGC uploaded list of journals) will only be considered for API calculations.
- 6. Separate application should be submitted for each post.
- 7. Application incomplete in any respect will not receive any consideration at all.
- 8. Experience and qualification will be reckoned as on the last date of submission of application. Good quality Xerox attested copies of all important certificates must be attached with the hard copy of application.
- 9. Candidates already in service should submit their application through proper channel failing which the application is liable to be rejected.
- 10. Outstation candidates belonging to SC/ST categories called for interview will be paid contribution equivalent to return single second class railway fare towards journey expenses on production of ticket numbers/proof.
- 11. The Number of vacancies indicated in the Advertisement is tentative. The University reserves the right to increase/decrease the number of posts, at the time of selection.
- 12. Reservation for SCs/STs/OBCs and PWDs exists as per the guidelines of the UGC/ GOI. Candidates applying for the reserved posts should clearly state to which category they belong to. They must also enclose attested Photostat copy of Caste Certificate/ Medical Certificate issued from the concerned competent authorities. The form of caste certificate to be produced by other backward class candidates must be in the format as prescribed by the Govt. of India. Please visit www.ncbc.nic.in for details. Otherwise, the application will be summarily rejected without further consideration.
- 13. Person suffering from not less than 40% of the relevant disability shall alone be eligible for the benefit of reservation for Person with Disabilities.
- 14. The positions reserved for PWDs for which the particular post has been reserved, the candidate of other categories of PWDs may also submit their application. In case of non-availability/suitability of the applicant of certain category of advertised post(s) may be filled up by the suitable applicant belongs to other categories of disabilities.
- 15. The advertised posts are inclusive of backlog vacancies of SCs/STs/OBCs.
- 16. The prescribed qualifications and experience are minimum and the mere fact that a candidate possesses the same will not entitle him/her for being called for interview. More stringent criteria may be applied for short-listing the candidates to be called for interview. Applicants having higher qualification and merit will be given preference.
- 17. The statutory provision for relaxing age, experience etc. prescribed in case of the candidates belonging to SC/ST/OBC categories will be made applicable to them.
- 18. Canvassing in any form on behalf of any candidate will disqualify such candidate.
- 19. Selection will be made on the basis of candidates' previous records and their performances in the interview. The University may utilize Seminar/Colloquium/Demo Class as one of the methods of selection.
- 20. Any change of address given in the application form should at once be communicated to the University within the stipulated date. The University shall not be held responsible if the communication address given is incorrect.

- 21. University reserves the right not to fill up any of the vacancies advertised, if the circumstances so warrant. The University reserves the rights to withdraw the advertised post(s) at any time without giving any reason. Any consequential vacancies arising at the time of interview may also be filled up from the available candidates. The number of position is thus open to change. The University may relax the qualification/experience and age limit at its discretion at any stage in case of candidates with exceptional merit.
- 22. New Pension Scheme in accordance with the O.M.No.1 (13) EV/2001, Govt. of India, Ministry of Finance, Department of Expenditure, dated 15.03.2004, will be applicable with subsequent amendments made or will be made from time to time.
- 23. In case of any disputes/suites or legal proceedings against the University, the Jurisdiction shall be restricted to the High Courts of Jharkhand, Ranchi.
- 24. The University shall verify the antecedents or documents submitted by a candidate at any time at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his services shall be terminated.
- 25. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the University reserves the right to modify/withdraw/cancel any communication made to the candidates.
- 26. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the University shall be final
- 27. Candidates are advised to satisfy themselves before applying that they possess at least the minimum essential qualification laid down in the advertisement.

How to Apply:-

- 1. Interested candidates have to submit the **ONLINE APPLICATION FORM** made available in the university website following the instructions given therein before the last date of application. The hard copy of the online application form along with -
 - Self attested copies of the certificates for age proof, qualifications, experience, caste;
 - Documents of Teaching/ Research experience with pay details (for the post of Professor & Associate Professor)
 - Dully filled prescribed format for candidates registered for Ph.D. programme on or after 11th July, 2009 (Annexure-I) (for the post of Assistant Professor having Ph.D. degree).
 - Dully filled prescribed format for candidates registered for Ph.D. programme prior to 11th July, 2009 (Annexure-II) (for the post of Assistant Professor having Ph.D. degree).
 - Duly filled in API Score Sheet with documents of publications and certificates of seminar/ conference etc.:
 - Certificate of experience of guiding candidates for research at doctoral level.
 - Declaration Form;
 - Endorsement by the Employer; and

• University copy of Bank Challan

Must reach to the following address within 10 days from the last date of online application, otherwise the application form will be summarily rejected.

The Registrar Recruitment Cell Central University of Jharkhand Ratu- Lohardaga Road Brambe, Mandar, Ranchi-835205, (Jharkhand)

Evidence of eligibility qualifications, Ph.D. guidance/supervision certificate (For the post of Professor and Associate Professor).

2. Last date for filling up online application form is February, 2018 up to 24.00 Hrs.

IMPORTANT NOTE:-

- 1. Candidates are required to mention Advertisement No., Advertisement Date, Name of the post applied for and Name of the Centre in which post applied for on the top of the envelope.
- 2. Corrigendum / Addendum, and other relevant information if any, will be published only in the University website. Hence, all the applicants are advised to visit the University website regularly.
- 3. For query, if any, please write to recruitment2017@cuj.ac.in.

Sd/-Registrar (I/c)