

# CENTRAL UNIVERSITY OF JHARKHAND

झारखण्ड केन्द्रीय विश्वविद्यालय, राँची

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



Brambe, Ranchi-835205  
Jharkhand.

## Application Form for Assistant Professor Centre for Life Sciences DBT-BUILDER Program

Affix Photograph here

Advertisement No:

Date

Name of the post applied for :-----

**Directions:** Please use Capital Letters & write clearly. Use separate Forms for applying to two or more posts.

| A. PERSONAL                  |  |               |                   |
|------------------------------|--|---------------|-------------------|
| NAME                         |  |               |                   |
| SEX                          | Male/ Female                             | DATE OF BIRTH | dd/mm/yyyy        |
| CATEGORY                     | Gen/ SC/ ST/ OBC/ PC                     | NATIONALITY   | Indian/ .....     |
| Father's Name                |  |               |                   |
| Mother 's Name               |  |               |                   |
| RELIGION                     | (For Government Statistical Report only) |               |                   |
| EMERGENCY CONTACT DETAILS    | Phone:                                   | Mobile:       |                   |
| B. COMMUNICATION INFORMATION |  |               |                   |
|                              | MAILING ADDRESS                          |               | PERMANENT ADDRESS |
| PLOT/HOUSE NUMBER            |  |               |                   |
| ROAD                         |  |               |                   |
| TOWN OR CITY                 |  |               |                   |
| DISTRICT                     |  |               |                   |
| STATE                        |  |               |                   |
| PIN CODE                     |  |               |                   |
| PHONE NUMBER<br>CELL NUMBER  | STD code:                                | No:           | FAX:              |
| EMAIL                        |  |               |                   |

| C. ACADEMIC                                     |  |                         |                     |      |         |
|---|--|-------------------------|---------------------|------|---------|
| Exam Passed                                     | Name of Institution & University/Board | Subject &/ Thesis Title | Degree/ Examination | Year | Marks % |
| Ph.D. or Equivalent                             |  |                         |                     |      |         |
| NET   |  |                         |                     |      |         |
| SLET  |  |                         |                     |      |         |
| M.Phil/<br>M.Tech/<br>equivalent                |  |                         |                     |      |         |
| M.Com/ M.A./<br>M.Sc./<br>B.Tech/<br>equivalent |  | Special Paper           |                     |      |         |
|   |  |                         |                     |      |         |
|   |  |                         |                     |      |         |
| B.Com/ B.A./<br>B.Sc./<br>equivalent            |  | MAJOR                   |                     |      |         |
|   |  |                         |                     |      |         |
|   |  |                         |                     |      |         |
| 10+2 or<br>equivalent                           |  |                         |                     |      |         |
|   |  |                         |                     |      |         |
|   |  |                         |                     |      |         |
| Matric or<br>equivalent                         |  |                         |                     |      |         |
| Certificates/<br>Diplomas                       |  |                         |                     |      |         |

**D.**

Total number of years of work experience: ..... years

| D. WORK EXPERIENCE |          |           |                             |                          |  |
|--------------------|----------|-----------|-----------------------------|--------------------------|--|
| Designation        | Employer | Pay Scale | Total Emoluments p.m. (Rs.) | No. of Years (From – To) |  |
| 1                  |          |           |                             |                          |  |
| 2                  |          |           |                             |                          |  |
| 3                  |          |           |                             |                          |  |
| 4                  |          |           |                             |                          |  |
| 5                  |          |           |                             |                          |  |
| 6                  |          |           |                             |                          |  |
| 7                  |          |           |                             |                          |  |
| 8                  |          |           |                             |                          |  |

If required, attach additional table in same format.

Please Tick ✓: Attachment: Yes/ No

**E. Did you represent India or your State in any Game or Sport?      Yes/ No**

If Yes, name the Game or Sport .....

| <b>F. Important Awards, Patents, Scholarships, prizes and other distinctions obtained</b> |             |                         |
|---|-------------|-------------------------|
| <b>Name of Award &amp; Institution</b>  | <b>Year</b> | <b>Reason for Award</b> |
|   |             |                         |
|   |             |                         |
|   |             |                         |
|   |             |                         |
|   |             |                         |
|   |             |                         |

**G. Any other information on why you should be considered for the post:**

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| <b>H. Names &amp; Addresses of two Referees</b> |                                 |
|---|---------------------------------|
| Name:   | Name:                           |
| Address:  | Address:                        |
| City:                      PIN:                 | City:                      PIN: |
| Phone:  | Phone:                          |
| Email:  | Email:                          |

**H. Details of Demand Draft**

**Name of the Bank :**

**D. D. No. -----**

**Date-----**

**DECLARATION**

The information given by me in this application is correct and true.

If selected, I commit to willingly shift to any other campus within the State of Jharkhand when the University shifts to its permanent location

Date:  
Place:

**Signature of Applicant**

### A. Enclosures with the Application Form

1. Birth Certificate photocopy
2. SC/ST/OBC/PH Certificate photocopy, if applicable
3. Photocopies of Degrees & Mark Sheets, experience/publication etc.
4. Certificate of representing India or State in any Sport or Game
5. Demand Draft in favour of "Central University of Jharkhand", payable at Ranchi.

### B. Please note

1. Higher qualification holders will be given preference and shortlisting will be based on PASS scores (with greater weightage on Academic parameters than specified in UGC website)
2. Those in Government employment should route their Application through proper channel
3. Only those candidates who figure in the Merit List and are recommended by the Screening Committee to be called for interview will be contacted
4. No enquiries on the status of Application will be entertained and canvassing in any form may disqualify the candidate
5. Original Certificates will be required to be shown at the time of interview and of joining

### GENERAL

**Please write how you can contribute to the Centre and the University in their formative years (not more than 150 words):**

**Date:**

**Signature of the applicant**

# ACADEMIC PERFORMANCE INDICATORS (APIs)

Centre for Life Sciences  
DBT-BUILDER Programme

| CATEGORY          | Nature of activity   | Notes  | Unit of assessment      | Score |
|-------------------|--|--|-------------------------|-------|
| <b>Category I</b> | TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES   |  |                         |       |
| <b>1A (i)</b>     | Classroom teaching (including lectures, seminar)   | As per allocation  | Hours per academic year |       |
| <b>1A (ii)</b>    | Classroom teaching (including lectures, seminar) in excess of UGC  | As per   | Hours per               |       |
| <b>1A (iii)</b>   | Classroom teaching (including lectures, seminar) preparation time  | Same as actual teaching hours as per attendance register | Hours per academic year |       |
| <b>1B</b>         | Tutorials and Practicals   | Actuals as per attendance register                       | Hours per academic year |       |
| <b>1C</b>         | Outside classroom interaction with students  | Max 0.5 of hours in 1A                                   | Hours per academic year |       |
|                   | <b>Sub-total 1</b>   | <b>Score = hours/10 (max score 100)</b>                  |                         |       |
| <b>2</b>          | Research Supervision (including Masers thesis)   | Max 1 hour per student per working week                  | Hours per academic year |       |
|                   | <b>Sub-total 2</b>   | <b>Score = hours/10 (max score 30)</b>                   |                         |       |
| <b>3A</b>         | Question paper setting, moderation and related work  | Actual hours   | Hours per academic year |       |
| <b>3B</b>         | Invigilation/supervision and related examination duties  | Actual hours   | Hours per academic year |       |
| <b>3C</b>         | Evaluation/assessment of answer scripts and assignments related to internal assessment, external and re evaluation | Max 20 minutes per full script                           | Hours per academic year |       |
|                   | <b>Sub-total 3</b>   | <b>Score = hours/10 (max score 20)</b>                   |                         |       |
|                   |  |  |                         |       |

|           |  |  |  |  |
|-----------|--|--|--|--|
| <b>4A</b> | Teaching innovation including preparation of innovative course, use of innovative methodologies for teaching including bilingual/multilingual teaching | Evidence to be provided. Scores to be finalized by the screening committee | Outstanding = 10<br>Very good = 7<br>Good = 5<br>Average = 3<br>Modest = 1 |  |
| <b>4B</b> | Preparation of new teaching-learning material including translation, bridge material, study pack or similar additional resource for students           | Evidence to be provided. Scores to be finalized by the screening committee | Outstanding = 10<br>Very good = 7<br>Good = 5<br>Average = 3<br>Modest = 1 |  |
| <b>4C</b> | Use of anonymous students' feedback on the quality of classroom teaching and students' interaction   | Performance and summary feedback to be attached                            | 2 points per course (max 10 points)  |  |

Minimum score required for promotion: 150 out of a total of 250 from category I and II, at least 100 (from maximum of 180) from category I and 20 (from maximum of 70) from category II.

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| Category           | Nature of activity  | Notes  | Unit of assessment   | Score |
|--------------------|---|--|--|-------|
| <b>Category II</b> | <b>CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES</b>   |  |  |       |
| <b>5A</b>          | Discipline related co-curricular activities (e.g. filed work, study visit, student seminar, events, career counseling etc)  | Evidence to be provided. Scores to be finalized by the screening committee | Outstanding = 10<br>Very good = 7<br>Good = 5<br>Average = 3<br>Modest = 1 |       |
| <b>5B</b>          | Other co-curricular activities (Cultural, Sports, NSS, NCC etc)   | Evidence to be provided. Scores to be finalized by the screening committee | Outstanding = 10<br>Very good = 7<br>Good = 5<br>Average = 3<br>Modest = 1 |       |
| <b>5C</b>          | Extension and dissemination activities (public lectures, talks, seminars, popular writing not covered under III)  | Evidence to be provided. Scores to be finalized by the screening committee | Outstanding = 10<br>Very good = 7<br>Good = 5<br>Average = 3<br>Modest = 1 |       |
|                    | <b>Sub-total 5</b>  |  |  |       |
| <b>6A</b>          | Administrative responsibility (including Dean, Principal, Chairperson, Convener, Teacher-in-charge or similar duties that require regular office hours for its discharge) | Actual hours spent   | Hours per academic year  |       |
| <b>6B</b>          | Participation in Board of Studies, Academic and Administrative Committees   | Actual hours spent   | Hours per academic year  |       |
|                    | <b>Sub-total 6</b>  | Score = hours/10 (Max score = 30)  |  |       |

|   |   |  |  |  |
|---|---|--|--|--|
| 7 | Overall contribution to the collective/corporate life of the institution (including 5,6 and any other contribution) | Evidence to be provided. Scores to be finalized by the screening committee | Outstanding = 10<br>Very good = 7<br>Good = 5<br>Average = 3<br>Modest = 1 |  |
|   | <b>GRAND TOTAL (1 TO 7)</b>   | <b>(OUT OF 250)</b>  |  |  |

Minimum score required for promotion: 150 out of a total of 250 from category I and II, at least 100 (from Maximum of 180) from category I and 20 (from maximum of 70 from category II.

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| S. No. | APIs   | Engineering/<br>Agriculture/Veterinary Science/<br>Sciences/ Medical Sciences                        | Faculties of languages<br>Arts/Humanities /Social Sciences/Library /Physical education / Management  | Max. points for University and college teacher position | Score |
|--------|--|--|--|---|-------|
| III(A) | Research Papers published in:  | Refereed Journals*   | Refereed Journals*   | 15/ publication   |       |
|        |  | Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.        | Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.        | 10/ Publication   |       |
|        |  | Conference proceedings as full papers, etc (abstracts not to be included)                            | Conference proceedings as full papers, etc. (abstracts not to be included)                           | 10/ publication   |       |
| III(B) | Research Publications (books, Chapters in books, other than refereed journal articles) | Text or Reference Books Published by International Publishers with an established peer review system | Text or Reference Books Published by International Publishers with an established peer review system | 50/ sole author;<br>10/ chapter in an edited book       |       |



|                |   |   |   |  |  |  |
|----------------|---|---|---|--|--|--|
|                |   | Subjects Books by National level publishers/ State and Central Govt. Publications with ISBN/ISSN numbers.   | Subject Books by /national level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.  | 25/Sole author, and 5/ chapter in edited books |  |  |
|                |   | Subject Books by Other local publishers with ISBN/ISSN numbers.   | Subject Books by Other local publishers with ISBN.ISSN Numbers.   | 15/sole author, and 3/chapter in edited books  |  |  |
|                |   | Chapters contributed to edited knowledge based volumes published by International Publishers  | Chapters contributed to edited knowledge based volumes published by International Publishers  | 10/Chapter                                     |  |  |
|                |   | Chapters in knowledge based volumes by Indian/National level publishers with ISBN/ISSN numbers and with numbers of national and International directories | Chapters of knowledge based volumes in Indian/National level publishers with ISBN/ISSN numbers and with numbers or national and international directories | 5/Chapter                                      |  |  |
| III (C)        | <b>RESEARCH PROJECTS</b>                      |   |   |  |  |  |
| III (C)<br>(i) | <b>Sponsored Projects carried out/ongoing</b> | (a) Major Projects amount mobilized with grants above 30.0 lakhs  | Major Projects amount Mobilized with grants above 5.0 lakhs   | 20/each Project                                |  |  |
|                |   | (b) Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs   | Major projects Amount mobilized with minimum of Rs. 3.00 lakhs up to Rs. 5.00 lakhs   | 15/each Project                                |  |  |
|                |   | (c) Minor Projects (Amount mobilized with grants above Rs, 50,000 up to Rs. 5 lakh)   | Minor Projects (Amount mobilized with grants above Rs. 25,000 up to Rs. 3 lakh)   | 10/each Project                                |  |  |

|                  |   |  |  |   |  |
|------------------|---|--|--|---|--|
| III (C)<br>(ii)  | Consultancy Projects carried out/ongoing  | Amount mobilized with minimum of Rs. 10.00 lakh                    | Amount mobilized with minimum of Rs. 2.0 lakhs                     | 10 per every Rs. 10.0 lakhs and Rs. 2.0 lakhs, respectively               |  |
| III (C)<br>(iii) | Completed projects Quality Evaluation   | Completed project Report (Acceptance from funding agency)          | Completed project report (accepted by funding agency)              | 20/each major project and 10/each minor project                           |  |
| III (C)<br>(iv)  | Projects Outcome/Outputs  | Patent/Technology transfer/Product/Process                         | Major Policy document of Govt. Bodies at Central and State level   | 30/each national level output or patent /50/each for International level. |  |
| III (D)          | RESEARCH GUIDANCE   |  |  |   |  |
| III (D)<br>(i)   | M.Phil  | Degree awarded only  | Degree awarded only  | 3/each candidate  |  |
| III (D)<br>(ii)  | Ph.D  | Degree awarded   | Degree awarded   | 10/each candidate   |  |
|                  |   | Thesis submitted   | Thesis submitted   | 7/each candidate  |  |
|                  |   |  |  |   |  |
| III (E)          | TRAINING COURSES AND CONFERENCE /SEMINAR/WORKSHHOP PAPERS   |  |  |   |  |
| III (E)<br>(i)   | Refresher courses, Methodology workshops, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes, faculty Development Programmes (Max: 30 points) | (a) Not less than two weeks duration                               | (a) Not less than two weeks duration                               | 20/each   |  |
|                  |   | (b) One week duration  | (c) One week duration  | 10/each   |  |
| III (E)<br>(ii)  | Papers in Conferences/Seminars/workshops etc. **  | Participation and Presentation of research papers (oral/poster) in | Participation and Presentation of research papers (oral/poster) in |   |  |
|                  |   | a) International conference  | a) International conference  | 10 each   |  |
|                  |   | b) National  | b) National  | 7.5/each  |  |
|                  |   | c) Regional/State level  | c) Regional/State level  | 5/each  |  |
|                  |   | d) Local-University/C  | d) Local-University/College  | 3/each  |  |

|                 |   | college level      | level              |         |  |
|-----------------|---|--------------------|--------------------|---------|--|
| III (E)<br>(iv) | Invited lectures or presentations for conferences/ symposia | (a) International  | (a) International  | 10/each |  |
|                 |   | (b) National level | (b) National level | 5       |  |

\* Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals-by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 25 points.

\*\* If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication (III (a)) and not under presentation (III (e)(ii)).

Note.

1. The API for joint publications will have to be calculated in the following manner: of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the teacher would share equally 60% of the total points and the remaining 40% would be shared equally by all other authors.
2. The parameters listed in table of category-III (research and Academic contributions) shall have following capping relation to the total API score claimed by the candidates:-

- III (A) : Research papers (journals, etc) 30%
- III (B) : Research publications (Books, etc) 25%
- III (C) : Research Projects 20%
- III (D) : Research Guidance 10%
- III (E) : Training Courses and Conf./Seminar, etc 15%