

Guru Nanak Dev University, Amritsar

Advertisement for Post Doctoral Fellowship Under RUSA 2.0, UGC Scheme

Applications are invited from eligible candidates with consistently good academic record and interdisciplinary research potential, for 21 full-time **Post-Doctoral Fellowships (PDFs)** to carry out research in the following thrust areas under the different research centers established under component 4.0 of RUSA 2.0 scheme of UGC:

	Thrust areas under Centre for Sustainable Habitat (Detail given in Annexure-I)	Thrust areas under Centre for Basic and Translational Research in Health Sciences (Detail given in Annexure-II)	Thrust areas under Centre for Agriculture Research and Innovation (Detail given in Annexure-III)
1	Sustainable Habitat	Genetic disorders, Life Style disorders and infectious diseases	Plant protection
2	Transportation Planning	Role of probiotics in sports sciences development	Agri-biotechnology
3	Sustainable Mobility	Drug discovery and development (Natural and synthetic approach)	Agri-food and nutrition
4	Water management	Development of drug formulations, herbal formulations and their validation	Organic farming
5	Waste management	Bioinformatics, structural biology and biomarker discovery	Nonconventional plant propagation
6	Energy	Genomics in health science	Agri informatics
7	Environment	Psychology	Secondary Agriculture

These are temporary research positions which may be offered to those who seek to choose research as a profession. The research work during the Post-Doctoral period is encouraged to be in interdisciplinary areas of mutual interest to both the Post-Doctoral Fellows and the Institute.

Applicant's Eligibility

The candidate must have a doctorate degree in the relevant subject preferably with published research work to their credit (ii) Only Ph.D. awarded unemployed candidates will be eligible for the award of Post-doctoral Fellowships (iii) The upper age limit for applicants is 35 years, relaxation in age for SC/ST/OBC/Women candidates applicable as per Government of India Norms.

****Preference will be given to candidates having experience in the relevant research area.***

Eligible candidates are required to submit soft copy of their application along with educational qualification documents, list of publications, detailed CV and 500-1000 words brief research proposal in above mentioned thrust areas by e-mail to the coordinator of the concerned Centre with a copy of e-mail to Nodal Officer RUSA 2.0 (rusacomponent4@gmail.com) by 31th March 2020. The walk-in-interview will be held in office of the Dean Academic Affairs as per the following schedule.

Candidate need to be appear in the walk in interview with all original documents, research publications etc. as claimed in the CV. They need to make a brief presentation in front of committee in the proposed area of research.

S.No.	Thematic Area	Coordinator	Date & Time	Venue
1.	Centre for Sustainable Habitat	Prof. AshwaniLuthra Email:ashwaniluthra1@gmail.com	__/__/2020 at 10.0 A.M	O/o Dean Academic Affairs, Guru Nanak Dev University, Amritsar
2.	Centre for Basic and Translational Research in Health Sciences	Prof. Subheet Kumar Jain Email: subheetjain@gmail.com	__/__/2020 at 10.0 A.M	O/o Dean Academic Affairs, Guru Nanak Dev University, Amritsar
3.	Centre for Agriculture Research and Innovation (CARI)	Prof. P.K. Pati Email: pkpati@yahoo.com	__/__/2020 at 10.0 A.M	O/o Dean Academic Affairs, Guru Nanak Dev University, Amritsar

Financial Assistance and Tenure:

The tenure of the award is two years or till the tenure of the RUSA 2.0 scheme, whichever is earlier with no provision for further extension. The financial assistance available under the scheme is as follows:

Fellowship	@ Rs. 43,800/- pm for I year @ Rs. 45,000/- pm for II year
Contingency	@ Rs. 1,00,000/- p.a.

General Instruction to Applicants

1. The prescribed essential qualification indicated are bare minimum, and mere possessions of same will not entitle applicants to be offered the Fellowship. Therefore applicants should furnish details of all qualifications possessed in the relevant field and show the documentary evidences at the time of interviews.
2. The institute reserves the right to fill or not to fill nay oral of the advertised Fellowships.
3. Incomplete application will not be considered.

Nodal officer
RUSA 2.0 Scheme

Centre for Sustainable Habitat

Thrust areas for appointment of Post Doctorate Fellowships under RUSA 2.0 scheme

Eligibility: Ph.D. in Architecture/ Planning/ Civil engineering/ Computer Science and Engineering/ Environment Science/ Microbiology or any allied disciplines

Thrust Area 1. Sustainable Habitat

Thrust Area 2. Transportation Planning

Thrust Area 3. Sustainable Mobility

Thrust Area 4. Water Management

Thrust Area 5. Waste Management

Thrust Area 6. Energy

Thrust Area 7. Environment

Centre for Basic and Translational Research in Health Sciences

Thrust areas for appointment of Post Doctorate Fellowships under RUSA 2.0 scheme

Eligibility: Ph.D. in Life Sciences/ Sciences/ Health sciences/ Pharmaceutical/ Sports sciences/ Medical sciences/ Psychology or any allied disciplines

Thrust Area 1. Genetic disorders, Life Style disorders and infectious diseases

Thrust Area 2. Role of probiotics in sports sciences development

Thrust Area 3. Drug discovery and development (Natural and synthetic approach)

Thrust Area 4. Development of new drug formulations, herbal formulations and their validation

Thrust Area 5. Bioinformatics, structural biology and biomarker discovery

Thrust Area 6- Genomics in health science

Thrust Area 7- Psychology

Centre for Agriculture Research and Innovation

Thrust areas for appointment of Post Doctorate Fellowships under RUSA 2.0 scheme

Eligibility: Ph.D. in any discipline of Agriculture/ Botany/ Biotechnology/ Microbiology/ Zoology/ Biochemistry and Molecular biology/ Food sciences/ Computer sciences or any allied discipline

Thrust Area 1. Plant protection

Thrust Area 2. Agri-biotechnology

Thrust Area 3. Agri-food and nutrition

Thrust Area 4. Organic farming

Thrust Area 5. Nonconventional plant propagation

Thrust Area 6. Agri informatics

Thrust Area 7. Secondary Agriculture