INNOVATION CENTRE

Innovation Center, established in 2014 is intending to support quality research and inculcate research thirst among the budding researchers of Basic and Applied Sciences. In 06 years of its very short life span, the Centre has developed a distinct image in providing the research support to the researchers of different Universities and research bodies in their doctoral research and carrying out research projects funded by various govt. funding agencies like DST, DBT, UGC, etc. The Centre is equipped with advanced research facilities as GC-MS, X-RD, Digital Imaging System, Ultra Centrifuge, 2D Gel Electrophoresis Unit, Inverted Microscope, Particle Quantity Analysis System, etc. which makes this Centre a major research hub and an unmatched facility in the state Universities.

UGC-STRIDE COMPONENT-I

Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE) aims to promote an innovative culture for trans-disciplinary research in Universities and Colleges. The main objectives of STRIDE are to identify young talent, strengthen research culture, build capacity, promote innovation, and support trans-disciplinary research relevant to national development. Component-I is intended to identify motivated young talents with research and innovation aptitude. It facilitates the research capacity building in diverse disciplines by mentoring, nurturing, and supporting young talents to innovate pragmatic solutions for local, regional, national, and global problems.



UGC-STRIDE (I) FUNDED

THE RESEARCH CAPACITY
BUILDING & HUMAN RESOURCE
DEVELOPMENT PROGRAM



BUNDELKHAND UNIVERSITY JHANSI

A seat of higher learning, established on August 26, 1975, vide Government of Uttar Pradesh Notification No. 10/15-60/74 under the provision of U.P. Universities Act. BU is a University of excellence offering opportunities to the aspiring youths to pursue higher education, applied research, and professional training according to their aptitude and potential.

Applications are invited from the Research aspirants for the II Batch of the Program. Interested candidates may apply online through

https://forms.gle/Kpr6D2TNLsBV4pM59.

till <u>25th January 2021</u> Eligibility:

Graduation with min. 50% marks.



Prof. J V Vaishampayan Hon'ble Vice-Chancellor



Dr. Lavkush Dwivedi Coordinator 9452888176 Prof. M M Singh Convener 9415030714

e-mail: <u>innovationcentre@bujhansi.ac.in</u>; <u>stride.bu@gmail.com</u> <u>www.bujhansi.ac.in</u>

PROGRAM DETAIL

The program is aimed to promote creation of new knowledge, inculcate innovative and cognitive thinking, and improve the quality of research. Program encompasses four modules for empowering the participants to be creative, critically think, collaborate, and communicate their research findings as a motivated researcher. It is a 06-month long research training program for complete grooming of future researchers. The participants are trained in a researchfriendly conducive environment for doing the socially relevant Interdisciplinary & Transdisciplinary research.



COMPONENTS

Module-1

Advanced Research Methodology teaching for min. 2 Months

Module-4

Exchange of Research Ideas and Data Presentation in a conference

Research Capacity Building & Human Resource

Resource Development Program

Module-3

Project-based Research Training for 5-6 month parallel with other modules

Module-2

Training on Advanced Research Equipments for min. 2 weeks

POINTS TO REMEMBER

Last date of application for II Batch:

25th January 2021

Who can Apply?

- PG students, who are seeking for the dissertation work.
- Research aspirants who are preparing for the Ph.D. and/or NET examination.

Intake: 30 Seats/Batch of 06 Month

University reserves the right of increasing/decreasing the number of seats on conditions if requiring so.

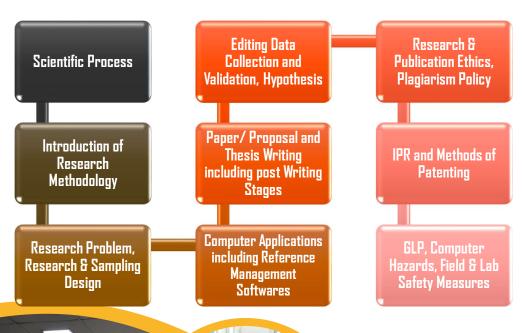
Selection Criteria:

General Aptitude Test, followed by an interview.

PROCESS OF CERTIFICATION

On completion of all modules, the participants shall be awarded a participation certificate with the obtained grade. The grade will be decided according to their performance in periodic assessments of each module.

AREAS COVERED IN RESEARCH METHODOLOGY TEACHING UNDER MODULE-1





BENEFITS OF PARTICIPATION

- Knowledge of advanced Research Methodology.
- Research Skill
 Development by the operational knowledge of the above equipments.
- Project-based research training under UGC funded prestigious program.
- Financial assistance for carrying out the project works.
- Opportunities for exchanging research ideas and data publication.

