



UGC-STRIDE Funded

National Conference on Recent Trends in Transdisciplinary Research for Socio-economical Development of India

29th-30th December 2020



Online

Organized by
**Innovation
Centre
Bundelkhand
University
Jhansi**

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.



**Registration fee-Rs. 100/participant
(for non-STRIDE participants only)**

Register through

<https://forms.gle/yurH3LWyuULphJS39>

on or before 20th December 2020

Open for first 100 entries only

*Selected full-length papers will be published in
a UGC indexed International Research
Journal.*

The UGC funded Research Capacity Building and Human Resource Development Program

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.

Bundelkhand University STRIDE Programme

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 research-friendly conducive environment for doing the socially relevant Interdisciplinary & Transdisciplinary research.



SCHEME FOR TRANS-DISCIPLINARY RESEARCH
FOR INDIA'S DEVELOPING ECONOMY

Patron



Prof. JV Vaishampayan
Hon'ble Vice-Chancellor
Bundelkhand University

Convener



Prof. MM Singh
Dean, Faculty of Science

Coordinator



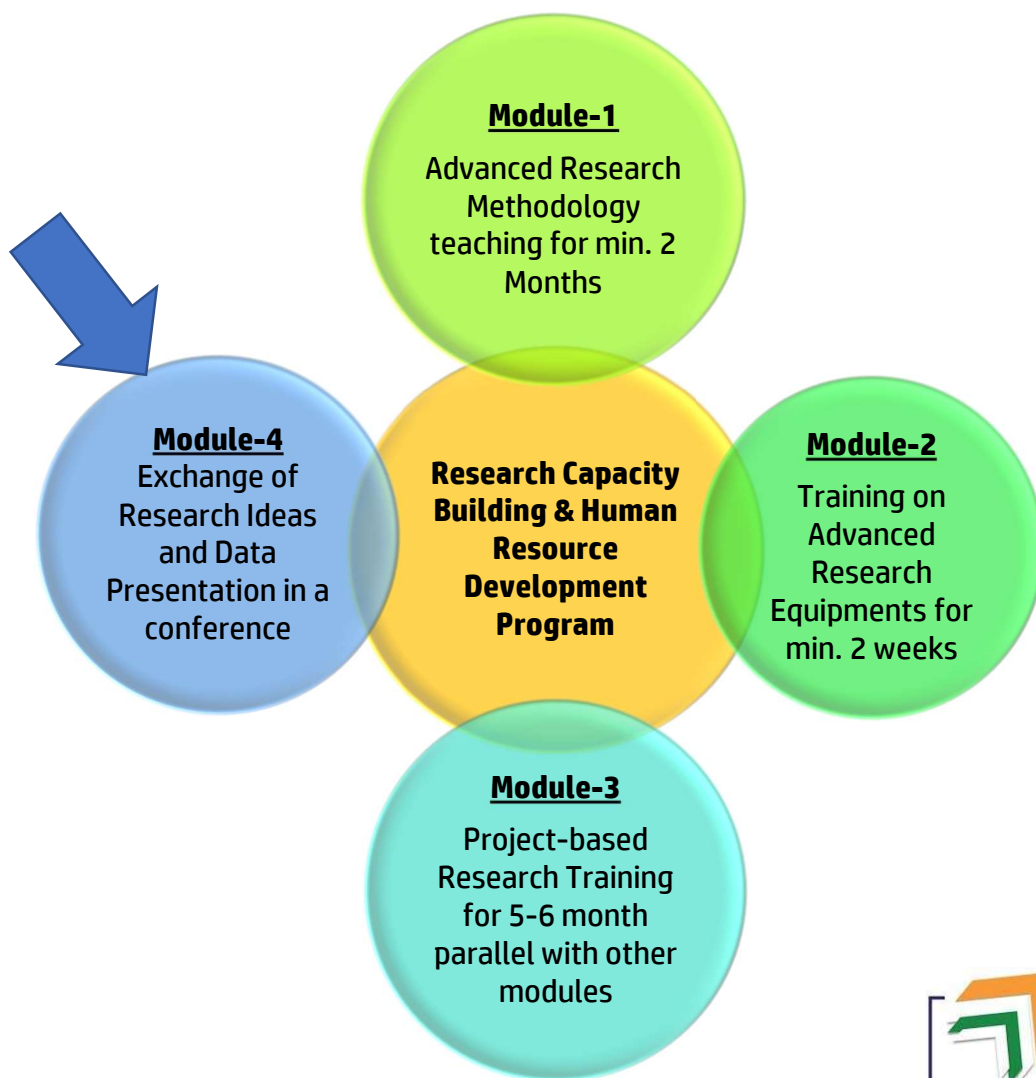
Dr. Lavkush Dwivedi
Dept. of Biomedical
Sciences



The STRIDE Program module-4 conference

**Organized for giving
greater exposure and
developing the paper
writing and presentation
skill in STRIDE participants**

Components of our Program



SCHEME FOR TRANS-DISCIPLINARY RESEARCH
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It's time for Transdisciplinary Research

Oral Presentations:

Abstracts of technical paper related to the thematic areas (given below) of the conference are invited for oral presentations. Selected papers will be called for full length manuscripts for publication in Web of Science/Scopus Journal.

Thematic Areas of the Conference

1. Agricultural approaches for the development of Bundelkhand farmers
 2. Mechano-forensic approaches for assisting in criminal justice.
 3. Scientific evaluation of phytochemical compounds in local medicinal plants.
 4. Pharma-Geo-Chemical approaches for enhancing the efficacy of drug, delivery system, and others.
 5. Scientific evaluation of various physiological conditions as hypoxic stress, desiccation, fasting on organisms' longevity.
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Instructions for Abstract Submission

Please submit a document file of your abstract, typed in Arial 12 pt font type with 1.5 line spacing. After submitting the abstract please email us your full-length paper on or before 20th December 2020 The selected papers will be published in a UGC indexed journal.

Contact for queries, if any

Mr. Rohit Peardon-7080324800

Email us on

stride.bu@gmail.com

EYE ON IT

Considerables

- Out of total undergraduate enrollments, less than 1% register for Ph.D. in India
- India globally rank on 5th position in the production of publications.
- Socially irrelevant and ineffectual outcomes of ample of research.

Why?

Possible reasons

- Research is one of the lesser-known/tough career choice.
- Lack of research capacity building contents in the courses curriculum till graduation.
- Very little exposure of research techniques before PhD.
- Lesser consideration of locally needed and socially relevant issues in research planning



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Transdisciplinary Research for Socio-economical
Development of India (29th-30th December 2020)
A UGC-STRIDE (Component-I) Funded Program**

Innovation Centre, Bundelkhand University, Jhansi

Registration Form

You may register online through <https://forms.gle/yurH3LWyuULphJS39>

1. Name of the Candidate:.....
2. Department/Institute:.....
3. Paper Title:.....

4. Submitted for consideration under (Tick in appropriate box)

<input type="checkbox"/>	Agricultural approaches for the development of Bundelkhand formers.
<input type="checkbox"/>	Mechano-forensic approaches for assisting in criminal justice.
<input type="checkbox"/>	Scientific evaluation of phytochemical compounds in local medicinal plants.
<input type="checkbox"/>	Pharma-Geo-Chemical approaches for enhancing the efficacy of drug, delivery system, and others.
<input type="checkbox"/>	Scientific evaluation of various physiological conditions as hypoxic stress, desiccation, fasting on organisms' longevity.

5. Contact detail of User: Mob.....e-Mail:.....

Payment detail		
B U Cash Counter Receipt no.	Date	Amount Paid @Rs. 100/- per participant

6. *The above submitted work is my original research work. I submit my consent for paying journal processing fee about 2500 (payable by Non-STRIDE Participants only) in case my full length paper is accepted for publication.*

Date:

Name & Signature of the Candidate

Applicable for Non-STRIDE Participants only

We have received the abovesaid research paper of Mr./Ms/Dr.....from.....for consideration in the upcoming conference. Since, he/she is a Non-STRIDE participant therefore in accordance to the approval of Hon'ble VC dated 28/11/2020 pls. deposit **Rs. 100/- (One Hundred Only)** as token registration fee of the conference.

Coordinator
UGC-STRIDE Program