



## The Research Capacity Building & Human Resource Development Programme

Batch-II; 2021

### A University Grants Commission Programme

Funded under Scheme for Transdisciplinary Research for India's Developing Economy  
(Component-I)

Bundelkhand University, Jhansi

## Certificate

*Certified that*

*Mr. Swiya Prabhakar Singh*

*Institute of Pharmacy, Bundelkhand University, Jhansi*

*has successfully completed the UGC-STRIDE(I) funded*

*Research Capacity Building and Human Resource Development Programme*

*in second Batch during February- December 2021 at*

*Innovation Centre, Bundelkhand University, Jhansi*

*The training included;*

Module-1: ✓	<i>Delivery of advanced Research Methodology knowledge. (February – April 2021)</i>
Module-2: ✓	<i>Operational training on advanced Research equipments viz. GC-MS, X-RD, Real time-PCR, Gel Electrophoresis, Multimode Plate Reader, Ultra-sonicator, Rotary Evaporator, Physical Quantity Measurement System, Scanning Tunneling Microscope, Cell Culture Techniques, HPLC, AAS, FTIR-ATR etc. (May-June 2021)</i>
Module-3: ✓	<i>Formulation and Evaluation of Niosomal Based Mucoadhesive Patches for Targeting Oral Cancer. (Minor project: June – November 2021)</i>
Module-4: ✓	<i>Paper presentation in National Conference on Recent Trends in Transdisciplinary Research for Socioeconomic Development of India. (December 29-30, 2021)</i>

*He participated in all programme related activities and obtained*

*B+ Grade.*

*Dr. Lavkush Dwivedi  
Programme Coordinator*



*Prof. M.M. Singh  
Programme Convener*