

# INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH AND MAHARASHTRA STATE FACULTY DEVELOPMENT ACADEMY

Maharashtra State Development of Educators and Enhancement in Delivery  
(MS-DEED) Programme

## CERTIFICATE OF PARTICIPATION

This is to certify that  
**Dr APARNA MADHUKAR PAWAR** from  
**Tuljaram Chaturchand College of Arts, Science and Commerce Baramati**  
participated in the MS-DEED Level 1 In-person Workshop: A Faculty Development Programme for  
up-skilling and capacity building of Science and Mathematics UG-PG Teachers of Maharashtra from  
18<sup>th</sup> to 20<sup>th</sup> March 2023 at Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.  
The workshop was aimed at orienting participants on various aspects of teaching-learning such as  
inquiry based pedagogies, innovative labs and formative assessment methods and at familiarizing  
them with the key principles of the National Education Policy (NEP) 2020.

*[Signature]*

**Dr Chandrashekhar Murumkar**  
Principal  
Tuljaram Chaturchand College of Arts,  
Science and Commerce, Baramati

*[Signature]*

**Dr Ramchandra Sapkal**  
RUSA College Coordinator  
Tuljaram Chaturchand College of Arts,  
Science and Commerce, Baramati

*[Signature]*

**Prof. Vikas Kakade**  
FDP Coordinator  
Tuljaram Chaturchand College of Arts,  
Science and Commerce, Baramati

*[Signature]*

**Dr Sourabh Dube**  
Associate Professor  
Principal Co-investigator  
IISER Pune

*[Signature]*

**Prof Harinath Chakrapani**  
Professor  
Principal Investigator  
IISER Pune

