



**ONLINE FACULTY DEVELOPMENT PROGRAMME  
(FDP) ON  
OPTIMIZATION TECHNIQUES: THEORY, PRACTICE, AND  
EMERGING APPLICATIONS**

(30<sup>th</sup> January 2023 – 8<sup>th</sup> February 2023)

Organized by  
E & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

**SPONSORSHIP CERTIFICATE**

1. Name :  
2. Designation :  
3. Institution :  
4. Email :  
5. Reference No:      Bank:      Date:

Dr. /Mr. /Ms. .... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Optimization Techniques: Theory, Practice, and Emerging Applications", sponsored by Electronics & ICT Academy during 30<sup>th</sup> January 2023 – 08<sup>th</sup> February, 2023 at NIT Warangal.

Amount:

6. Address for Correspondence:

Signature of Head of Institution  
(with seal)

Interested faculty members, please fill the following  
Google form:

7. Educational Qualification:  
8. Subjects taught sofar:

<https://forms.gle/LpccEX6CG35hFcsu7>

9. No. of refresher courses/workshops attended:  
10. Experience (in years):  
Teaching:      Research:      Industry:  
11. Accommodation required:      YES /NO  
12. Do you belong to SC/ST :      YES /NO

**Address for correspondence**  
Post your application form

**Dr. Manjubala Bisi**  
Assistant Professor  
Dept. of CSE  
National Institute of Technology  
Warangal – 506004  
Telangana, India

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <https://nitw.ac.in/eict>

For more enquiries please contact:  
Dr. Manjubala Bisi / Dr. Sanjaya Kumar Panda  
Mobile: +91-9502940360 / +91-7978685893

Signature of the Applicant

**Coordinators**

**Dr. Manjubala Bisi / Dr. Sanjaya Kumar Panda**  
Dept. of Computer Science and Engineering  
NIT Warangal—506 004

Email: [manjubalabisi@nitw.ac.in](mailto:manjubalabisi@nitw.ac.in), [sanjaya@nitw.ac.in](mailto:sanjaya@nitw.ac.in)

Principal  
Nutan Maharashtra Institute  
of Engg & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Telagaon Dabhade, 410507








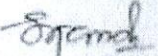
ELECTRONICS & ICT ACADEMY  
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL  
TELANGANA STATE, INDIA





Participation Certificate

This is to certify that Dr. Satish Rajdhar More, Associate Professor  
from Nutan Maharashtra Institute of Engineering and Technology Talegaon pune Maharashtra  
has participated in an 10-day Online Faculty Development Programme (FDP) on "OPTIMIZATION TECHNIQUES :  
THEORY, PARCTICE AND EMERGING APPLICATIONS" Sponsored by Ministry of Electronics and Information  
Technology (MeitY), GoI organized by E&ICT Academy, NIT Warangal during 30<sup>th</sup> January 2023 - 8<sup>th</sup> February 2023.

  
Dr. Manjubala Bisi  
Coordinator, FDP  
NIT, Warangal

  
Dr. Sanjaya Kumar Panda  
Coordinator, FDP  
NIT, Warangal

  
Prof. R.B.V. Subramaanyam  
Chief Investigator  
E&ICT Academy, NIT, Warangal

  
Prof. N.V. Ramana Rao  
Director  
NIT, Warangal

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507



Principal  
Nutan Maharashtra Institute  
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Talegaon Dabhade, 410507





Pimpri Chinchwad Education Trust's (PCET's)  
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)

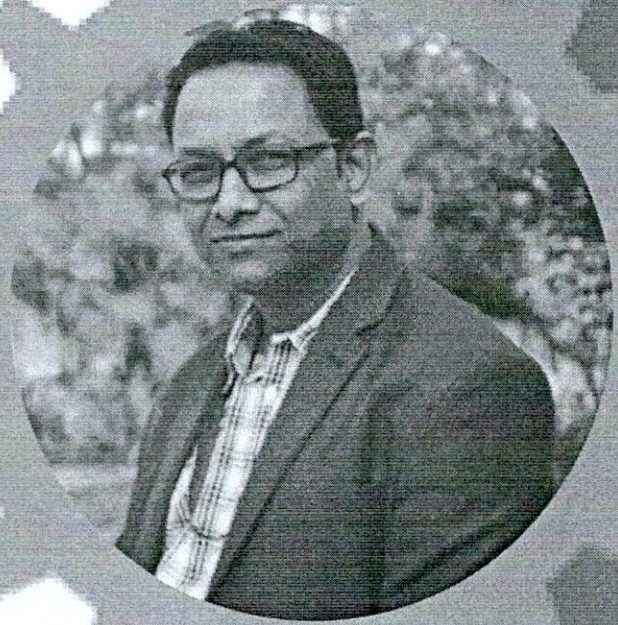
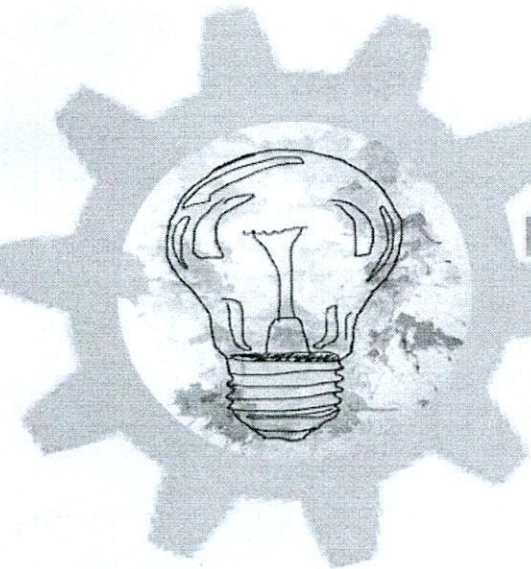


**Nutan Maharashtra Institute of Engineering & Technology  
(NMIET)**

*Faculty Development Program on*  
**Stepping Towards Problem  
and  
Project Based Learning  
(PBL)**

**Resource Person**  
**Dr. Vikas Shinde**  
Director, PBLCOE  
Vishwaniketan

*Introductory workshop  
For all teaching staff*



**9<sup>th</sup> to 14<sup>th</sup> March 2023**

**Venue: Dr. A P J Abdul Kalam Hall**

**Ph.D. in PBL  
Aalborg University,  
Denmark**

**Coordinators**

**Moderator**

**Prof. Manojkumar Kate**

**Dr. Vilas Deotare**

**Prof. Spandan Waghmare**

**Principal, NMIET**



[www.nmiet.edu.in](http://www.nmiet.edu.in)



NMIET Talegaon

NMIET Talegaon

**NMIET Pune**  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507







Pimpri Chinchwad Education Trust's (PCET's)  
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)



**Nutan Maharashtra Institute of Engineering & Technology (NMIET)**

Talegaon Dabhade, Pune - 410507

# CERTIFICATE OF PARTICIPATION

*Mr. Manojkumar Subrao Kate*

For his/ her active and invaluable participation during the 5 days **Faculty Development Program** on "Stepping Towards Problem & Project Based Learning" held during 9th to 14th March 2023 at Nutan Maharashtra Institute of Engineering & Technology, Pune.

*Vikas Shinde*

**Dr. Vikas Shinde**

Resource Person &  
Director PBL COE



*Vilas Deotare*

**Dr. Vilas Deotare**

Principal, NMIET

*N*  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankal" Vishnupuri  
Talegaon Dabhade, 410507







# Nutan Maharashtra Institute of Engineering & Technology

(NAAC Accredited Institute Affiliated to Savitribai Phule Pune University)

Talegaon Dabhade, Pune

[www.nmiet.edu.in](http://www.nmiet.edu.in)

Email: [nmiettalegaon@gmail.com](mailto:nmiettalegaon@gmail.com)



## ISTE Approved One Week Online FDP on "Research for Beginners"



12-17, July 2021

Link to join the Session:-

<https://nmvpm.webex.com/nmvpm/j.php?MTID=me475380985bd8f578ad908c145ccdee0>

Day	Session	Time	Speaker / Activity	Topic
DAY 1 12 <sup>th</sup> July, 2021		10:00 to 10:10 AM		Inauguration
	Session 1	11.00 to 12.30 PM	<b>Dr. Santosh Jaju</b> Professor & Dean R&D, GHRCE Nagpur	Literature Review "Heart of Research"
	Session 2	2:00 to 03:30 pm	<b>Dr. Sudeep Thepade</b> Professor & Dean (Quality Assurance) PCCOE, Pune.	Pragmatic Approach of Research Methodology
Day 2 13 <sup>th</sup> July, 2021	Session 3	11.00 to 12.30 PM	<b>Dr. Prashant Maheshwary</b> Director, JD COE & Management & Associate Dean (DBATU, Lonere)	Bibliography of Scientific Communication
	Session 4	2:00 to 03:30 pm	<b>Dr. Anil Sahu</b> Professor & Dean (PhD) GHRCEM, Pune	Statistical Analysis with SPSS
Day 3 14 <sup>th</sup> July, 2021	Session 5	11.00 to 12.30 PM	<b>Dr. Ramchandra Mangrulkar</b> Associate Professor, Comp. Engg. D J Sanghavi COE, Mumbai	Scientific & Research Writing "Cloud Based Approach"
	Session 6	2:00 to 03:30 pm	<b>Dr. Ashish Deoghare</b> NIT, Silchar, Guwahati	Research in Bio sciences (Multidisciplinary Approach)
Day 4 15 <sup>th</sup> July, 2021	Session 7	11.00 to 12.30 PM	<b>Dr. Harish U Tiwari</b> Principal, PCCOER, Pune	Innovation In Research - Copyright & Patents
	Session 8	2:00 to 03:30 pm	<b>Dr. Anirban Guha</b> Professor, IIT, Bombay	Methods of Research
Day 5 16 <sup>th</sup> July, 2021	Session 9	11.00 to 12.30 PM	<b>Dr. Prasenjit Chaterjee</b> Professor & Dean (R&C) MCKV Institute of Engg., Howrah	Research Paper Writing- Do's & Don't's
	Session 10	2:00 to 03:30 pm	<b>Dr. Vivek Nanoti</b> Principal, PIET - Nagpur	Time & Stress Management during Research
Day 6 17 <sup>th</sup> July, 2021	Session 11	11.00 to 12.30 PM	<b>Dr. Sanjay Lakade</b> Professor & Dean (R&D) PCCOE Pune	Research Proposal Writing
	Session 12	2:00 to 03:30 pm	<b>Dr. Pranav Charkha</b> HOD Mechanical, NMIET. Pune	Ethics in Research
		3.30-4.00PM	Feedback & MCQ test	





Pimpri Chinchwad Education Trust's (PCET's)  
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)



**Nutan Maharashtra Institute of Engineering & Technology  
(NMIET)**

**Department of Mechanical Engineering**



The honour of your presence is requested at the

**Inaugural Function**

of One Week **ISTE** Approved Online **FDP** on

**"Research For Beginners"**

on

**Monday, 12<sup>th</sup> July 2021 at 10:00 am**

**Inauguration by the hands of**

**Prof. Vijay Vaidya**

Executive Secretary  
ISTE, New Delhi

**Dr. Sachin Untawale**

Director, G H Rasoni College of Engineering,  
Nagpur

**Keynote speaker**

**Mr. Sunil Hiwale**

Scientist - E  
DRDO, Pune

**In the August presence of**

**Shri. Rajeshji Mhaske**

Chairman, Executive Committee, NMVPM

**Dr. Girish Desai**

Executive Director, PCET & NMVPM

**Organizing Committee**

ORGANIZING SECRETARY

**Prof. Mangesh Kale**

Assistant Professor (Mechanical)

CO- CONVENOR

**Dr. Pranav Charkha**

Associate Professor & HOD (Mechanical)

CONVENOR

**Dr. Lalitkumar Wadhwa**

Principal, NMIET



# ISTE Approved 6 Days Online FDP on “Research for Beginners”

Organized by Department of Mechanical Engineering

PCET & NMVPM's Nutan Maharashtra Institute of Engineering & Technology, Talegoan Dabhade,  
Pune, Maharashtra



From 12/07/2021 to 17/07/2021

Inauguration Function Agenda (12<sup>th</sup> July 2021)

Sr. No.	Start Time	End Time	Duration	Details
1	10.00 AM	10.02 AM	02 MIN	Sarawati Vandana.
2	10.02 AM	10.04AM	02 MIN	Introduction about FDP by – Dr. Pranav Charkha - Co-Convener & HOD, Mechanical
3	10.04 AM	10.06 AM	02 MIN	Welcome Speech by - Dr. Lalitkumar Wadhwa – Convener & Principal – NMIET
4	10.06 AM	10.11 AM	05 MIN	Address by – Mr. Rajeshji Mhaske - Chairman Executive Committee NMVPM
5	10.11 AM	10.21 AM	10 MIN	Address by Guest of Honor – Prof. Vijay Vaidya - Executive Secretary, ISTE.
6	10.21AM	10.31 AM	10 MIN	Address Chief Guest – Dr. Sachin Untawale - Director, GHRCE, Nagpur
7	10.31 AM	10.33AM	02 MIN	Vote of Thanks - Prof. Mangesh Kale - Organizing Secretary
8	10.33 AM	11.03 AM	30 MIN	Address by Key Note Speaker –Mr. Sunil Hiwale - Scientist –E , DRDO, Pune <b>Topic: - Research Approach in Research Organization</b>

**Master of Ceremony**

**Organizing Secretary**

**Co -Convener**

**Convener**

Prof. Gayatri Ambadkar

Prof. Mangesh Kale

Dr. Pranav Charkha

Dr. Lalitkumar Wadhwa





Pimpri Chinchwad Education Trust's  
& Nutan Maharashtra Vidya Prasarak Mandal's

**Nutan Maharashtra Institute of Engineering & Technology**

Talegaon Dabhade, Maval, Pune



## *Certificate of Participation*

This Certificate is presented to Ms/Mr/Mrs. Deepali Patil from Nutan Maharashtra Institute of Engineering & Technology, Pune for his/her Successful Completion of **ISTE approved FDP on "Research For Beginners"** organized from 12<sup>th</sup> July to 17<sup>th</sup> July 2021 by Department of Mechanical Engineering, NMIET Talegaon, Pune.

Prof. Mangesh Kale  
Organizing Secretary

Dr. Pranav Charkha  
Co-Convenor

Dr. Lalitkumar Wadhwa  
Convenor



**Principal**  
Nutan Maharashtra Institute  
of Engg. & Technology  
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