3rd INTERNATIONAL CONFERENCE







Nutan Maharashtra Institute of Engineering & Technology (NMIET)

3rd International Conference on Advances in Engineering, Technology & Business Management (ICAETBM-2022)

Conference Theme:

Sustainable Challenges and Smart Practices in Engineering, Technology & Management

Conference Date: 22nd & 23rd February 2022

-: Venue :-

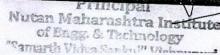
NUTAN MAHARASHTRA VIDYA PRASARAK MANDAL'S NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY, PUNE

Samarth Vidya Sankul, Vishnupuri, Talegaon Dabhade, Pune – 410507









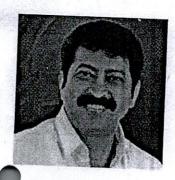
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About NMVPM:

Nutan Maharashtra Vidya Prasarak Mandal is a highly respected education society in Maharashtra and is credited with starting national education schools in the Maval Region of Pune district over 100 years ago. The great freedom fighter Lokmanya Bal Gangadhar Tilak was the founder member of the Mandal and was the Chairman of its Governing Body for almost 12 years. The late Hon. Vishnu G. Vijapurkar was the first Secretary of "Samarth Vidyalaya" - the first national school started by the Mandal. He was imprisoned by the British authorities for his so-called anti-British activities. Vishnu Ganesh Pingle was a Vibrant Student of Samarth Vidyalaya. He became a leader of the Gadar Party of Lala Hardayal and was hanged by the British for his revolutionary activity when he was barely 26. The Mandal and its schools have such rich heritage. Trust runs 2 Engineering colleges, 14 schools (CBSC & State Board). Recently, NMVPM has signed administrative MOU with Maharashtra's renowned Pimpri Chinchwad Education Trust (PCET). Our trust is having MOUs with 140+ industries.

About NMIET:

Nutan Maharashtra Institute of Engineering & Technology (NMIET) was established in the year 2008. The institute is approved by All India Council for Technical Education (AICTE), New Delhi, Director of Technical Education (DTE) and Government of Maharashtra. It is affiliated to Savitribai Phule Pune University. NMIET is NAAC accredited and runs the undergraduate courses including Computer Engineering, Mechanical Engineering, Information Technology and Electronics & Telecommunication Engineering. NMIET stands committed to provide reality technical education to the students. NMIET received Patinum Ranking in AICTE _ CII Survey of Industry linked technical institute. In nes Engineering ranking 2021 NMIET ranked at 114 under to 175 all India Engineering Institutes and 104th under top 125 all India Privates Engineering Institutes.

Important announcement

Conference Topic:

- 1. International Conference on General Science, IT, E&TC, Mechanical, Computer Science & Technologies 2022
- International Conference on Management, Business, Economics and Sustainability 2022 2.

Finally, on behalf of the Organizing Committee, we would like to invite all the Scientific Community to participate in the International

Conference Convener:

Dr. Satyajit Chincholkar

Dr. Gayatri S. Ambadkar

Conference Chair: Conference Chair: Dr. Nitin Dhawas

Dr. Vilas Deotare

Conference Director: Dr. Lalitkumar Wadhwa

ar the benefit of the audience e presentation should at least cover the following area:

The objective/purpose/rationale of the study. • Research design and methodology Background/overview of the topic Theoretical framework

Overview of findings and results · Conclusion/Discussion

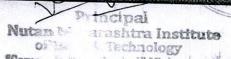
Full Paper:

- Full papers must be uploaded in MS Word format.
- Papers must not be more than 15 pages long. This is inclusive of all text, tables, figures, and any appendices. A fee of USD25 per page will be imposed for each additional page beyond this limit. A separate invoice will be issued to the author if this limit has been exceeded.
- The author will be notified via email if his/her paper has been accepted. Acceptance notifications will normally come with suggestions and remarks from the paper's reviewer.
- Presenters may opt to NOT publish their papers in the conference proceedings. If this is the case, please inform the conference Secretory to your intentions as early as possible to prevent any issues after the official publication of the proceedings.





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Selected papers will be recommended to Publication in SCOPUS indexed Journal with additional fees and UGC CARE I listed Journal Publication will be free for qualified papers.

1. Accepted Paper will be published in UGC Care I List.

2. Selected Paper will be recommended for Publication in SCOPUS indexed journal with additional fees.

3. U.G./P.G. Students presented papers will be published in Referred / Peer reviewed International journals.

Consent for online publication of papers received during the International Conference to be held in 2022. Each paper will be of 15 pages of A4 size (approx.) and we will publish within Fifteen days after receiving papers in the respective journals.

Submit abstract/Full Paper via email : icaetbm2022@nmiet.edu.in

Track 1 : Information Technology and Computer Engineering

Publication:

Track 2 : Electronics and Telecommunication Engineering

Track 3: Mechanical Engineering

Track 4 : General Science

Track 5 : MBA

Important Date

Particulars	Date	
Abstract or Full Paper Submission	December 24, 2021	
Notification of Acceptance	December 28, 2021	
Last Date of Early Bird Registration	January 16, 2022	
Final/Revised Paper Submission	January 24, 2022	
Last Date of Regular Registration	Date of Regular Registration January 28, 2022	
Conference Dates	February 22 nd -23 rd , 2022	

Conference Thémé

Sustainable Challenges and Smart Practices in Engineering, Technology & Management

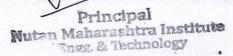
Il for Paper All full paper submissions will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. Topics of interest for submission include, but are not limited

Technology	Management	General Science
Information Technology Cloud Computing Digital Communication Computer Organization Computer Architecture Online communities Information Systems Software Engineering Web Technologies Nanotechnology Civil Engineering Mechanical Engineering Green Technology Artificial Intelligence Food Technology Lather Technology Signal Receiving VIS1 & Embedded IBT Machine Learning etc	Banking Management Business Management E- Business Finance Management Hospitality and Tourism Management Information Management Logistics & Supply Chain Management Marketing, Operations Management Organizational Management Human Resources Management & Finance Commerce etc	Agriculture and Forestry Applied Science Biological Sciences Botany Chemical Science Computer Science Earth Sciences Geology Mathematics Physics Zoology Ecosystems Environmental Science Earth Sciences Forensic Science Natural Sciences etc









Abstract Requirements:

- Abstracts must be written in English.
- Research design/methodology
- The abstract text must be written in one continuous paragraph not longer than 300 words. Numbered list, bullet points or tables are strictly prohibited.
- Any conclusion/interpretations/discussions that could be drawn out from the results of the study

The body of the abstract must contain the following information:

- Objective/purpose/rationale of the study
- Research design/methodology
- Overview of findings/trends (expected or preliminary results if the research is still in progress)
- To maintain impartiality and avoid any basis, authors are encouraged to not use any honorifics or rank such as Dr and Professor when referring to themselves in the document.

Presentation Requirements:

- All presentations must be done in English.
- Oral Presentations: Each presenter shall be given 10 minutes for presentation. An additional 5 minutes will be added for Q&A which will be moderated by the session chair

Registration Fee

Participation in the technical program * E-Proceedings Attendance Certificate

2 x coffee breaks (morning & afternoon)

Registration Fee International Delegates:	Early Bird Rate	Normal Rate
International Delegates (Scholars /Faculty)	USD \$ 200	LIOD & special
International Students (UG /PG)	USD \$ 100	USD \$ 250 USD \$ 150
icipant (Without paper)/Listeners Indian Delegates:	USD \$ 50	USD \$ 100
Regular Presenter (Scholars /Faculty)	L WD 0500	
Ph. D. Students	INR 3500	INR 4000
JG / P.G. Students	INR 2500	INR 3000
Participant (Without paper)/Listeners	INR 500	INR 1200

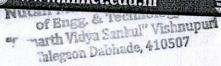
- In case of multiple authors at least one author must register. Only the registered author will receive the certificate. Certificate will be issued to all the authors of the paper only against the registration by all the authors.
- If an author submits two papers, both papers must be registered separately.
- Travel reimbursement and accommodation are not provided.
- Presentation in absentia is not encouraged.



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Please find below the account details for the registration fee transfer:

Account Details

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Account number

917010054972777

IFSC code

UTIB0002137

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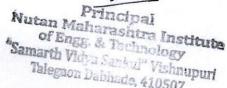
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Pune Business School, Pune

S.B. Patil Institute of Management









Session coordinator committee

Department	Session 1	Session 2	Session 3	
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ACADEMIC PARTNER:



Global Research Conference Forum

- Plot No. RL-32 Shrifal Bldg, Near Bajaj School Behind Snake Park, 'G' Block Sambhaji Nagar, Chinchwad MIDC, Pune - 411 019.
- £ +91 9423573130, 9545553130
- globalresearchconference@gmail.com, info@globalresearchconference.com



3rd INTERNATIONAL CONFERENCE

Maharashtra Institute of Engineering & Technology (I 3rd International Conference on Advances in Engineering, Technology & Business Management (ICAETBM-2022)



Conference Theme:

Sustainable Challenges and Smart Practices in Engineering, Technology & Management

Academic Partner: Global Research Conference Forum Chinchwad MIDC, Pune - 411 019
www.globalresearchconference.com

Conference Date: 22 & 23 February 2022

RASARAK MANDAL'S NUTAN MAHARASHTRA INSTITUTE OF ENGINEER

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化源器器	70	roun.	57.55.55.55.55.55.55.	Dilavas

Nutan Maharashtra Institute of Engineering and Technology, Pune, Maharashtra

has altended, participated and presented a paper at the above Conference.

Paper title ... Task Scheduling Algorithm for Data Locality in Cloud Computing

Track: General Science, IT, Computer Science, Emerging Engineering & Technologi



Nutan Maharashtra Institute of Engineering & Technology Talegaon Dabhade, Maval, Pune



Certificate of Participation

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

Signie .

Prof.Mangesh Kale
Organizing Secretary

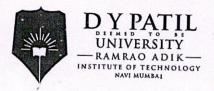
Dr.Pranav Charkha

Dr.Pranav Charkha Co-Convenor Prost

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ETC 21/22



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THIS IS TO CERTIFY THAT

MR./MS. BHAGYASHRI A WARHADE

HAS SUCCESSFULLY COMPLETED ONLINE STTP ON

"AI/ML IN 5G COMMUNICATION TECHNOLOGY"

THIS ONLINE SHORT TERM TRAINING PROGRAM WAS ORGANIZED BY THE DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING ON JUNE 21-26, 2021.

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"Samerth Vidya Sanhul" Vishnupuri

CERTIFICATE NO.: RAITET5G21043

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DR. MUKESH D. PATIL
PRINCIPAL

R.A.I.T.









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This is certified that Gayatri Sanjay Ambadkar, Assistant Professor of Nutan Maharashtra Institute of Engineering & Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "CYBER PHYSICAL SYSTEMS FOR SMART ENVIRONMENT AND INDUSTRIAL IOT" from 08/11/2021 to 12/11/2021 at Sri Krishna College of Engineering and Technology.

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Advisor-I, ATAL Academy Mamta Rani Agarwal







of Engg. & Technology
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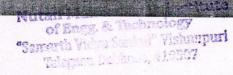
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Dr.Lalitkumar Wadhwa
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Department of Information Technology

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Organizing Secretary

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Dr.Pranav Charkha
Co-Convenor

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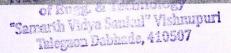
Kumasan

Director ATAL Academies





Coordinator







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

De la

Prof.Mangesh Kale Organizing Secretary Maryla

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One Week Faculty Development Program

on

VIVAHS-CE000019

"Computer Vision and Deep Learning"

E-Certificate of Participation

This is to certify that, **Prof. Sarika B Patil** of NMIET Talegaon

has attended Faculty Development Program on Computer Vision and Deep Learning organized by, Dept. of E&TC Engineering, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune from 28/03/2022 to 01/04/2022.

SA) Chapasant

Mr. V. B. Deokamble

Faculty Coordinator

Ms. S. S. Gosavi

Dr. G. S. Gawande Ms. H. N. Burande

Faculty Coordinator

Bawant

Mrs. P. S. Sawant

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Certificate of Participation

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This Certificate is presented to Ms/Mr/Mrs. SANTOSH SARJERAO DABHOLE from Nutan Maharashtra Inst. of Engg. & Technology, Talegaon Dabhade for his/her Successful Completion of ISTE approved FDP on "Research For Beginners" organized from 12th July to 17th July 2021 by Department of Mechanical Engineering, NMIET Talegaon, Pune.

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Talegaon Dabhade, 410507





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॥ सा विद्या या विमुक्तये ॥

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Talogaon Dabhade, 410507





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

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Dr.Lalitkumar Wadhwa Convenor

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Nutan Maharashtra Institute
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Talegaan Dabhado, 410507





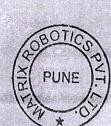
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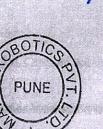
To Whom It May Concern

This is to certify that Mr. Jeevan Patil working as Assistant Professor of Nutan Maharashtra Institute of Engineering & Technology, Talegaon, Pune, has successfully completed a 6 days' industry training program at Matrix Robotics. The training was organized at Mohannagar, Chinchwad, covered essential topics in Poka Yoke providing comprehensive insights into process improvements.

Mr. Jeevan Patil has demonstrated active participation, dedication, and a keen understanding of the subject matter. We commend his commitment to professional development and their enthusiasm for acquiring new skills.

This certificate signifies Mr. Jeevan Patil's achievement in successfully completing the training program. We wish them continued success in his career within the field of education.





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This is to certify that Mr/Ms. PATHAK KISHOR RENUKADASRAO has successfully completed ISTE approved Online/SF-STTP/FDP Programme on "Project Based Learning (PBL)" held during 21.02.2022 to 26.02.2022 organized by AISSMS College of Engineering, Pune, Maharashtra

Online/P-2021/3584

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15th-19th March 2022

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This is certified that Jyoti S. Gore, Assistant Professor of Nutan Maharashtra Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Alternative fuels: Biofuels" from 04/10/2021 to 08/10/2021 at P D A College of Engineering Kalaburagi.

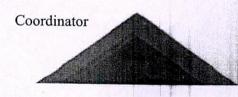
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For his/her active participation in One Week Faculty Development Programme on "Research Methods in Science, Engineering & Technology (RMSET)" Organized by Department of Mechanical engineering, conducted during May 2 - 6, 2021.

Prof. Sumit Kumar

Convener

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