



MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

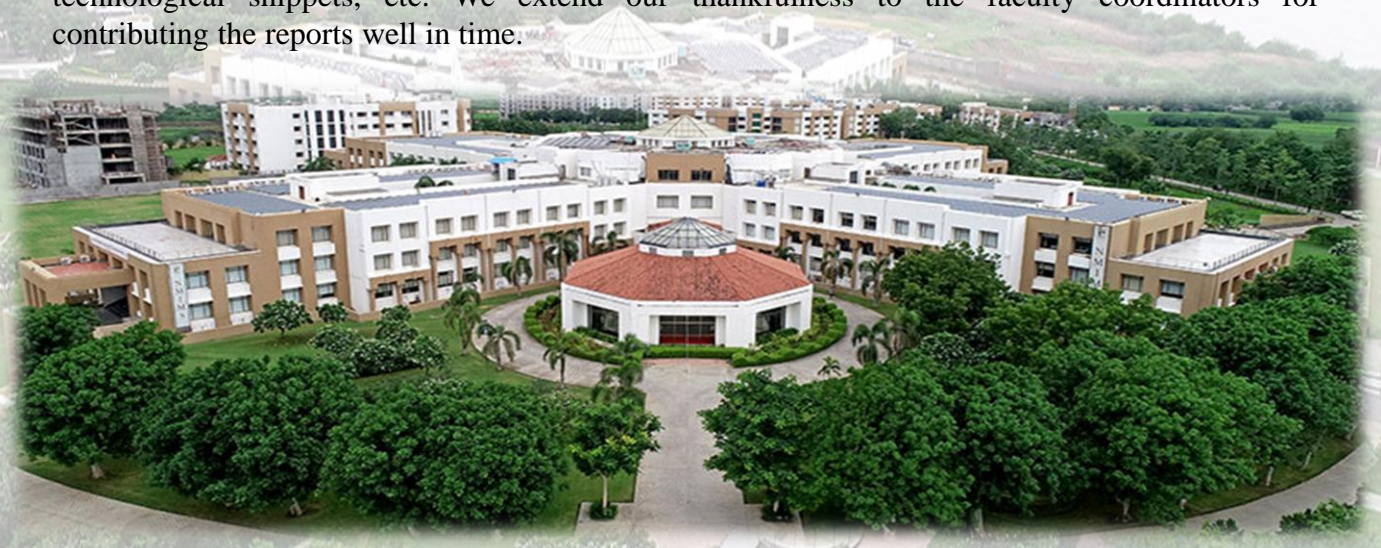
**From the Desk of Associate Dean-MPSTME
Dr. Kamal Mehta**



In a very short span, Mukesh Patel School of Technology Management & Engineering, Shirpur established under the aegis of SVKM's NMIMS, has put itself at the forefront in the field of technical education. We continuously endeavour to transform our vision into action through active participation of both students and Faculty Members in areas of relevance at Mukesh Patel School of Technology Management & Engineering, Shirpur. I am happy to share glimpses of activities and initiatives through this issue of MPSTME Newsletter. I also take this opportunity to extend my congratulations to the editorial team for bringing out this issue of the newsletter in its present form and portraying the campus life at NMIMS Shirpur. I wish you all the very best for the release of the latest issue of the newsletter.

**From the Desk of Editors (MPSTME)
Dr. Sanjay Shrivastava & Prof. Abhijeet Dawle**

The year 2021 was brimful of great accomplishments and recognitions harnessing vital gathering of intellectuals from academics and industries. This newsletter has played a critical role in bringing to you every update from MPSTME, Shirpur Campus. We are happy to present this issue of 'MPSTME Shirpur Live' with a wonderful pack of institutional information highlighting prominent activities that took place during the span of the past six months from January to June 2021 at MPSTME, Shirpur Campus. This issue presents to you, the colorful glimpses of achievements and accolades, campus activities, alumni speak, workshops, guest lectures, technological snippets, etc. We extend our thankfulness to the faculty coordinators for contributing the reports well in time.



VISION

Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.

MISSION

- Formulate relevant curriculum through strong industry linkages and interaction
- Ensure quality of education through pedagogical innovations
- Undertake and promote relevant research
- Ensure multifaceted development of students, faculty and staff through continuous introspection and inputs

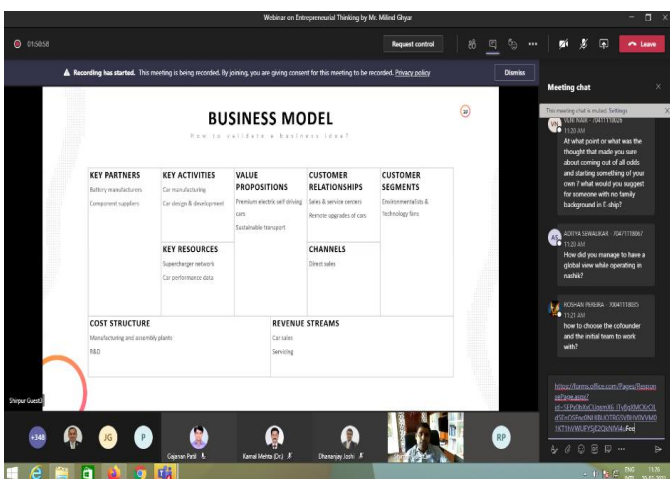
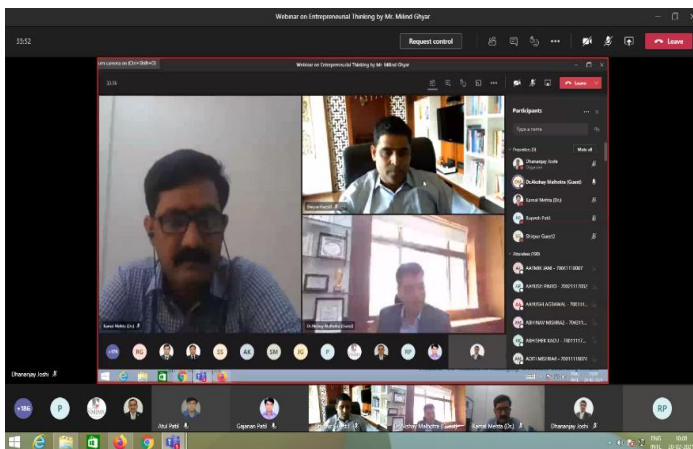
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WEBINAR/ WORKSHOP/FDP ORGANIZED

Webinar on ‘Entrepreneurial Thinking’

The webinar targeted the individuals to educate them and to prepare them for Entrepreneurial Thinking and it was conducted on February 20, 2021. The session started with an introduction of session expert Mr. Milind Ghyar, Co-founder & Managing Director, TRIARQ Health. Mr. Ghyar shared his experiences, views on the topic and thoroughly guided the audience about entrepreneurship. It was a wonderful experience for all the attendees including students, faculty & staff. More than 350 participants attended the session.



Mr. Ghyar enthusiastically answered numerous queries and doubts as raised by the students on the topic during the Q & A session. Prof Dhananjay Joshi, Prof Varun Deshmukh, and Mr. Rupesh Patil from the Department of Computer Science coordinated the activity. The wholehearted support from Shri Rajgopal Bhandari, Mentor MPTP Shirpur Campus boosted the morale of the organizing team and the participants. The event received guidance from Dr. Akshay Malhotra, Director, MPTP Shirpur Campus, and Dr. Kamal Mehta, Associate Dean, MPSTME Shirpur. Mr. Rahul Dande, Chief Accountant & Administrator, Shirpur Campus, extended all administrative support.

Webinar on “AIML: Accelerate Your Career & Thrive in The New Normal”



Department of Computer Science and Department of Information Technology organized a webinar on “AIML: Accelerate Your Career & Thrive in The New Normal” for 12th students on 13th June 2021. The event was conducted Online through Zoom. The resource persons for the event were Mr. Anil Omanwar and Mr. Drew Johnson. The event was moderated by Dr. Sanjay Shrivatava.

Mr. Anil Omanwar is Watson Lead at IBM Australia (he is also an AI Expert, Inventor, and Data Scientist) and Mr. Drew Johnson is AI Business Architect at IBM Australia.

The concepts of artificial intelligence and machine learning and their importance were explained by the speakers. They also shared knowledge about the current trends and applications of AIML in the industry. Various career opportunities in the field of AIML were discussed.

Presentation from the speakers was followed by a question-answer session where the speakers, Dr. Kamal Mehta (Associate Dean, MPSTME) and Dr. N. S. Choubey (Head, IT Department) had addressed the queries of the students.

Webinar on “Data Science: Careers and Opportunities”



Department of Computer Science and Department of Information Technology organized a webinar on “Data Science: Careers and Opportunities” for 12th students on 5th June 2021. The event was conducted Online through Zoom. The resource person for the event was Mr. Deepak Sekar and the event was moderated by Dr. Sanjay Shrivatava. Mr. Deepak Sekar is a Solution Architect Pre-Sales at Databricks Brisbane, Australia. He has over 10 years of experience working with big tech companies like IBM and Oracle in multiple consulting and architect roles. He is a prolific inventor and has about 5 patents to his name and 3 IPs. The concept of data science and its importance were explained by the speaker. He also informed about current trends and tools in the data science industry. Various career opportunities in the field of data science were discussed. Presentation from the speaker was followed by a question-answer session where the speaker, Dr. Kamal Mehta, Associate Dean, MPSTME, and Dr. N. S. Choubey, Head, IT Department addressed the queries of the students. The event was concluded with a presentation about various courses available at MPSTME, Shirpur by Dr. Kamal Mehta.



Webinar on “Human-Computer Interface”

Department of Information Technology had organized a webinar on “Human-Computer Interface” for students of the IT Department on 24th March 2021. The event was conducted Online through MS Teams. The resource person for the event was Mr. Krunal Odedra and the event was coordinated by Mr. Piyush Kumar Soni. Mr. Krunal Odedra is a Primary Product Designer, HP, Maryland, USA and he’s been in IT industry for over 9 years and in UX Industry for over 6 years now.



He’s worked with big names like HP, Walmart, New Wave, Rocket Software (IBM), and Accenture. The importance, concepts, techniques, and current trends in UI/UX design were discussed with illustrations during the session. The session was very interesting, interactive, and fruitful from the student’s perspective. The event received an overwhelming response as over 100 students had participated in the event.

Webinar on IOT as a Career Options



Webinar on “IoT as a Career Option” by Mr. Pawan Kumar, Sr. Network Specialist, CRIS, Delhi Division, NDLS was organized by the Department of Electronics and Telecommunication Engineering, MPSTME, NMIMS, Shirpur campus on 24th July 2021 from 11.30 am to 1.00 pm. The main motive behind conducting this webinar was to inculcate knowledge to students related to various software and systems developed using IoT by Indian Railways. It was a very informative session and demonstrated by live systems using a cloud platform developed at Indian Railways. The webinar was free of cost. In all, 145 participants from various colleges in and around Maharashtra attended the webinar who wish to build their careers in the IoT domain. This webinar was coordinated by Dr. Suresh Kurumbanshi & Prof. Mayank Kothari from the Department of Electronics & Telecommunication Engineering and guided and supported by Prof. Atul Patil, HOD, EXTC Dept., Dr. Kamal Mehta, Associate Dean, MPSTME, Shirpur Campus, Dr. Akshay Malhotra, Director, NMIMS Shirpur Campus & Mr. Rahul Dande, Chief Accountant & Administrator, NMIMS Shirpur Campus.



IEDC Shirpur Organized Webinar on Innovation and Entrepreneurship

Abhinav Ramaria
Head - Programs and Operations at Aspirelabs Accelerator

Arjun Sinha Roy
Head - Global Strategies at Zenith System Solutions

Tushar Kansal
Founder/CEO of Kansaltancy Ventures/Saffron First

IEDC Shirpur Organized webinars on Innovation and Entrepreneurship from 31st Jan and 1st Feb 2021. Entrepreneurship in India has spread its wings and has received tremendous support from various ecosystem players such as Government, Academic Institutions, Corporates, and Angel Investors. Taking cognizance of the same and with the vision of “Promoting innovative products and services by leveraging technology, human ingenuity and diligence”. IEDC Shirpur organized webinars to bring the Startups closer to Industry, Academia/Research, Government, and Investors in Collaboration with Aspirelabs, New Delhi. Aspirelabs started as a stage and sector agnostic accelerator in 2017. It has been supporting startups in their entrepreneurial pursuit and has engaged with more than 200 startups. The end goal was to help budding entrepreneurs at IEDC Shirpur to conduct the accelerator activities in order to help them to become market and investment-ready. The interactive webinar was entrepreneurs centric and discussed the following startup related aspects:

- Journey for ideation to commercialization by Mr. Abhinav Ramaria of Aspire Labs
- Idea Buzz: Influencing series by Tusar Kansal, Kansaltancy Ventures
- Million Pitch: Influencing series by Arjun Sinha Roy Zenith System

One Day Workshop on, “Basics of Python-A Step Towards Data Science and Artificial Intelligence”

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING
Shirpur Campus

LEARN TECH with NMIMS SHIRPUR

ONE DAY WORKSHOP ON
Basics of Python – A Step Towards Data Science & Artificial Intelligence
for class XII students

Registration Link: <https://forms.office.com/r/NqTn6qhDLJ>

Saturday, 26th June 2021
01:00 p.m. to 05:00 p.m.

Venue: Shirpur Campus

Certificate of participation will be issued to all participants

For More Details & Registration Contact
☎ 8999233879 / 8999204310

KEY FEATURES

- Flow-Control Strategies
- File Handling
- Graphical Interface
- Projects
- Introduction & Installation
- Elements of Programming

The Department of Computer Science organized a One Day Workshop on “Basics of Python- A Step Towards Data Science and Artificial Intelligence” on 26th June 2021. More than 60 participants, from across India attended the session. Participants included school going children to PhD Scholars. Prof. Dhananjay Joshi and students Shashank Yeri, Samkit Saraf, and Ananya Singh Nirwan conducted this workshop. The event received valuable guidance and support from Dr. Akshay Malhotra, Director, MPTP Shirpur Campus, Dr. Kamal Mehta, Associate Dean, MPSTME Shirpur, and Mr. Rahul Dande, Chief Accountant & Administrator, Shirpur Campus.

Webinars organized by Dept. of Mechanical Engineering

Sr. No.	Date and time	Title	Speaker/Resource person	Target Audience	No. of participants	Coordinated by
1	12th June, 2021 5 to 6 pm	Industrial Automation: The future of jobs	Dr. Krishnan Sivaraman, Sr. DGM (Quality and Welding), Larsen and Tubro Limited, Mumbai	Open to all	55	Prof. Praveen Kumar Loharkar and Dept. of Mechanical Engineering
2	22nd June, 2021 5 to 6 pm	Mechanical and Automation: The future lies here	Mr. Anuj Sharma, Mechatronics and Automation Expert, Former Engineer, JBF RAK LLC, UAE	Open to all	60	Prof. Praveen Kumar Loharkar and Dept. of Mechanical Engineering

Webinar on
Industrial Automation: The Future of Jobs

Date: Saturday, 12th June 2021 | Time: 05:00 p.m.

Link for Registration
<https://forms.gle/KC3BFqoy7Feg29KM09>
(*Link for the session will be sent to registered students)

For Admission Enquiry
B. Tech (Mechanical & Automation Engineering)
☎ 8329899401 / 8459204649

Dr. Krishnan Sivaraman
Sr. DGM (Quality & Welding)
Larsen & Tubro Limited,
Heavy Engineering, Mumbai

WEBINAR ON
“Mechanical & Automation Engineering: The Future Lies Here”

Date: Tuesday, 22nd June, 2021 | Time: 05:00 PM

Link for Registration: <https://forms.gle/LAGsRTFnPNDNSaX48>
(*Link for the session will be sent to registered students)

For Admission Enquiry: B. Tech (Mechanical & Automation Engineering)
☎ 8329899401 / 8459204649

Mr. Anuj Sharma
Mechatronics & Automation Expert
Former Engineer, JBF RAK LLC, UAE

AWARDS & ACHIEVEMENTS

Dr. Prakash Bhagat completed Ph.D. in Mathematics



Dr. Prakash Bhagat, Assistant Professor in Applied Sciences and Humanities has completed his Ph.D. in Mathematics from Vikram University, Ujjain (M.P.) awarded on 23 January 2021. His research topic is “A Study of Common Fixed Point Theorem in Cone Metric Space” under the guidance of Dr. V. H. Badshah HOD(Retire) and Professor in School of Studies in Mathematics at Vikram University, Ujjain (M. P.) and Co-guidance by Dr. Mamta Tiwari. He has defined some new algebraic structures and proved some new results for common fixed points. He has published five research papers in reputed Scopus and SCI-indexed journals. His research suggests a new algebraic structure and proves fixed point theorems with applications.

Dr. Manish Paliwal completed Ph.D. in Information Technology



Dr. Manish Paliwal, Assistant Professor in the Department of Information Technology has completed Ph.D. in Computer Science and Engineering from Visvesvaraya National Institute of Technology, Nagpur on 11th February 2021. He has done research on Flow Table Space Management and Energy Efficiency Issues in Hybrid Software Defined Network under the guidance of Dr. Deepti D. Shrimankar, Assistant Professor in the Department of Computer Science and Engineering at Visvesvaraya National Institute of Technology, Nagpur. He has proposed the hybrid design for the SDN deployment where both legacy and SDN devices work in a collaborative manner. He has published four research papers in reputed Scopus and SCI-E indexed journals. His research will suggest an effective way for the deployment of SDN infrastructure for organizations.



CAMPUS ACTIVITIES

Alumni Interaction

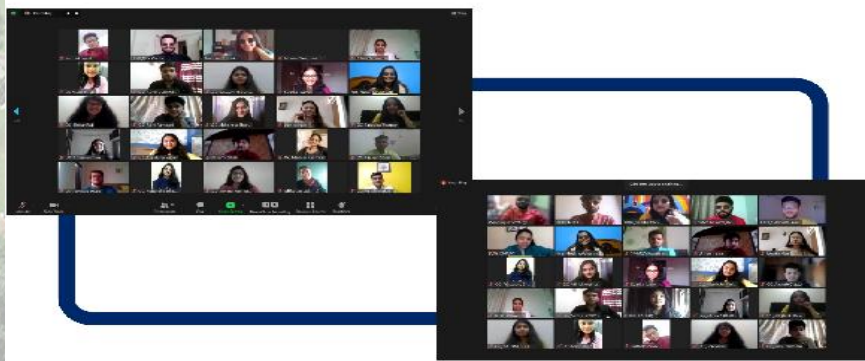
Department of Computer Science conducted alumni interaction on 3rd April 2021, at 11:00 AM on MS Teams. The interaction was conducted in three different classes. Amam Dhariwal interacted with B.Tech first year, Ramandeep Singh interacted with B.Tech second year, Ashish Sharma and Manish Jain interacted with B.Tech third-year students of the department. All invited alumni shared their experiences and views on career opportunities and enthusiastically answered numerous queries and doubts raised by students. More than 180 participants attended the session. Prof. Dhananjay Joshi, Prof. Varun Deshmukh, Prof. Harshal Kotwal, and Mr. Rupesh Patil coordinated the event. The event was guided by Dr. Kamal Mehta, Associate Dean, MPSTME Shirpur.



NMMUN'20



The purpose of NMMUN is to help students to achieve a greater understanding not only about UN but also of global issues, through an interactive and enjoyable educational experience. NMMUN'20 is an extraordinary academic simulation of the United Nations. The event was conducted by SVKM'S NMIMS, Shirpur Campus on 13-14th Feb. 2020 (Online-Zoom Platform). 84 Internal and 18 External delegates have participated in the event. The event was organized for the students of MPSTME, SPTM, and SAST under the Faculty In-charges.



**BOOKS/BOOK CHAPTERS/RESEARCH PUBLICATIONS/
FDP ATTENDED/ONLINE COURSES- NPTEL, COURSERA etc.**

Dept. of Electronics & Telecommunication

Research Publication in SCOPUS INDEXED JOURNALS

Sr. No.	Name of the author/s	Title of the article/research paper	Name of the Journal	ISSN No.	Volume / Page no.	Date/year	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	Rehan Ahmad, Dr. B. K. Mohanty.	Chronic Kidney Disease Stage Identification using Texture Analysis of Ultrasound Images	Biomedical Signal Processing and Control, Elsevier.	1746-8094.	69 (2021) 102695	2021	The Official Journal of the European Alliance of Medical and Biological Engineering and Science (EAMBES). Elsevier.	3.88	SCI	Yes	https://doi.org/10.1016/j.bsp.2021.10.2695 .
2.	Mayank Kothari	Massive MIMO Pre-coders for Cognitive Radio Network Performance Improvement: A Technological Survey	Lecture Notes in Electrical Engineering	978-981-16-0289-4	749	29 th May 2021	Springer, Singapore.	0.5		Yes	https://doi.org/10.1007/978-981-16-0289-4_16
3	Dr. Suresh Kurumbanshi Dr. Shubhangi Rathkanthiwar, Prof. Shashikant Patil, Dr. Pravin Wararkar	Deployment of Energy Efficient Network using Dynamic Source Routing	Proceedings of IEEE International Conference on Computer Communication and Informatics	2329-7190	1-5	21 April 2021	IEEE	-	-	Yes	-
4.	Dr. Suresh Kurumbanshi Dr. Shubhangi Rathkanthiwar, Prof. Shashikant Patil.	Packet Arrival Analysis using Pareto and Exponential Distribution in Wireless Adhoc Networks	Proceedings of 2021 2nd International Conference on Secure Cyber Computing and Communications (ICSCCC)	978-1-6654-4415-6	338-343	13 July 2021	IEEE	-	-	Yes	-
5	Dr. Suresh Kurumbanshi Dr. Shubhangi Rathkanthiwar, Prof. Shashikant Patil.	Packet Scheduling Algorithm to improve the Packet Delivery Ratio in Mobile Adhoc Networks	Advances in Intelligence Systems & Computing.	2194-5357	Vol. 1374	July 2021	Springer	-	-	Yes	-

Faculty Development Programme from IIT/NIT/IIM

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Mayank Kothari	Convex Optimization for Machine-Learning and 5G Wireless Technology	14th to 27th June, 2021	Online	Prof. Aditya K. Jagannatham, EE Department, IIT Kanpur
2	Dr. Suresh Kurumbanshi	International School on Programmable Smart Sensors based on Bio-compatible Nanocomposite Materials (NanoSENS)	17 th -24 th June 2021	Chemnitz University of Technology, Germany	IEEE Germany Section

MOOC Courses/ NPTEL/ SWAYAM

Sr. No.	Name of the Faculty Member	Name of the FDP/Refresher Course	Date	Organising Body
1	Prof. Rahul Koshti	Sensor Technology	15.2.2021-19.2.2021	Mizoram University in association with AICTE- ATAL Academy
2		Internet of Things	1.2.2021-5.2.2021	AICTE-ATAL Academy

Dept. of Computer Science**Research Publication in SCOPUS INDEXED JOURNALS**

Sr. No.	Name of the author/s	Title of the article/ research paper	Name of the Journal	ISSN No.	Volume / Page no.	Date/ year	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	Prof. Deepti Barhate	Predicting Embryo Viability to Improve the Success Rate	Computational Vision and Bio-Inspired Computing		383-400	15-06-2021	Springer			Yes	

Faculty Development Programme from IIT/NIT/IIM

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Prof. Dhananjay Joshi	Data Science	01-02-2021 to 05-02-2021	Online Mode	NIT Agartala

Coursera Certificates Count (January 2021 to June 2021)

Sr, No	Name of the Faculty Member	Coursera Certificate Count
1	Prof. Deepti Barhate	15
2	Prof. Dhananjay Joshi	2

Dept. of Mechanical Engineering

Research Publication in SCOPUS INDEXED JOURNALS

Sr. No.	Name of the author/s	Title of the article/research paper	Name of the Journal	ISSN No.	Volume / Page no.	Date/year	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	Gajanan Z Jadhav & Dr. K K Gupta	Technological Development of Heat Transfer Enhancement in Two Phase Flow by using Passive Method	IOP Conference Series: Materials Science and Engineering	17578981	1017	2021	IOP Publishing	-	-	Yes	-

Faculty Development Programme from IIT/NIT/IIM

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Praveen Kumar Loharkar	ATAL FDP on “Design Thinking in 3D Printing”	07/06/2021-11/06/2021	Online	IIT BHU
2	Praveen Kumar Loharkar	ATAL FDP on “Recent Advances and Challenges in Nanoscale Devices: Design, Materials, and Applications Perspective”	01/06/2021-05/06/2021	Online	NIT Hamirpur
3	Praveen Kumar Loharkar	One Week Workshop on “Computational and Experimental Methods in Manufacturing-CEMM 2021”	22/02/2021-26/02/2021	Online	MANIT Bhopal
4	Gajanan Jadhav	FDP on Big Data Analytics	7-6-2021 to 11-6-2021	Online	IBM
5	Ashish Mogra	Computational Fluid Dynamics and its Applications	26/03/2021 to 31/03/2021	Online	IIT, Indore

Coursera Certificates Count

Sr. No	Name of the Faculty Member	Coursera Certificate Count
1	Dr. Rajnish Katarne	02

Dept. of Applied Science & Humanities

Research Publication in SCOPUS INDEXED JOURNALS

Sr. No.	Name of the author/s	Title of the article / research paper	Name of the Journal	ISSN No.	Volume / Page no.	Date/year	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	Amar Patil, Pooja Humane, V.S.Patil and Govind R Rajput	MHD Prandtl nanofluid flow due to convectively heated stretching sheet below the control of chemical reaction with thermal radiation	International Journal of Ambient Energy	1430750	online published	February 2021	Taylor and Francis	-	-	Yes	-
2.	Prof. Samir Mitra, Dr.Rashmi Nigam	An approach to utilize Artificial Neural Network for Runoff Prediction :River Perspective	Materials Today	2214-7853	online published	Jan. 2021	ELSEVIER	-	-	Yes	-

Coursera Certificates Count

Sr. No	Name of the Faculty Member	Coursera Certificate Count
1	Dr. Ashok Panigrahi	1
2	Prof. Samir Mitra	1
3	Dr. Malvika Sharma	1
4	Prof Bipin Jadhav	1

Dept. of Information Technology

Research Publication in SCOPUS INDEXED JOURNALS

Sr. No.	Name of the author/s	Title of the article/research paper	Name of the Journal	ISSN No.	Volume / Page no.	Date/year	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	Sakshi Mangal, Ms. Pratiksha Meshram	Plant Disease Identification Using Deep Learning Classification Model: CNN	Journal of University of Shanghai for Science and Technology	ISSN: 1007-6735	Volume 23, Issue 1, January - 2021 Page-253	January 2021	University of Shanghai for Science and Technology	0.10, SJR= 0.11	10	Yes	
2.	Dr. Nitin S Choubey, Mr. Sarvesh Bhatnagar	Making sense of tweets Using Sentiment Analysis on Closely Related Topics	Journal on Social Networks Analysis and Mining	1869-5450		03-05-2021	SPRINGER	1.67		Yes	
3	Dr. NITIN CHOUBEY, DR. SANTOSH BOTHE, MANASI BENDALE, GARVIT CHUGANI, JAYA SONI & NIKHIL SAHOO	VOICE BASED DISEASE IDENTIFICATION SYSTEM	Turkish Journal of Computer and Mathematics Education	1309-4653	Vol.12, 96-105	05 April 2021	Karadeniz Technical University	0.33		Yes	
4	Dr. NITIN CHOUBEY, DR. SANTOSH BOTHE, AKSHAY KAPOOR, MALVIKA BAURY, AKANSHA SHARMA, DEVANSH AGRAWAL	IMAGE BASED DISEASE IDENTIFICATION SYSTEM	Turkish Journal of Computer and Mathematics Education	1309-4653	Vol.12, 115-123	05 April 2021	Karadeniz Technical University	0.33		Yes	

Faculty Development Programme from IIT/NIT/IIM

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Mr. Prashant Udawant	Deep Learning using Python Programming	08 to 13 Feb 2021	Online	E & ICT Academy, IIT Guwahati
2	Ms. Sonia Relan	Deep Learning using Python Programming	08 to 13 Feb 2021	Online	E & ICT Academy, IIT Guwahati
3	Ms. Pratiksha Meshram	Deep Learning using Python Programming	08 to 13 Feb 2021	Online	E & ICT Academy, IIT Guwahati
4	Mr. Piyush Kumar Soni	Deep Learning using Python Programming	08 to 13 Feb 2021	Online	E & ICT Academy, IIT Guwahati
5	Mr. Pravin Landge	Deep Learning using Python Programming	08 to 13 Feb 2021	Online	E & ICT Academy, IIT Guwahati
6	Mr. Dhiraj Bhise	Deep Learning using Python Programming	08 to 13 Feb 2021	Online	E & ICT Academy, IIT Guwahati

MOOC Courses/ NPTEL/ Swayam

Sr. No.	Name of the Faculty Member	Name of the FDP/Refresher Course	Date	Organising Body
1	Ritesh Dhanare	NPTEL AICTE FDP-Problem solving through programming in C	15 Jan 2021	NPTEL AICTE
2	Ritesh Dhanare	NPTEL Course- Problem solving through programming in C	15 Jan 2021	NPTEL AICTE

Coursera Certificates Count

Sr. No	Name of the Faculty Member	Coursera Certificate Count
1	Dr. N.S. Choubey	01
2	Dr. Manish Paliwal	01

Patent Information

Sr. No.	Name of the Faculty Member	Name of patent	Date	Patent application Number
1	Dr. N. S. Choubey	Method for Developing a Strategic Customer-Value-Driven Plan to Create High Growth Business Opportunities	02/06/2021	2021102344 (Australia)
2	Ms. Pratiksha Meshram	Smart traffic control for emergency vehicles using internet of things & image processing	03/03/2021	2020103907 (Australia)

Dept. of Textile Technology**Research Publication in SCOPUS INDEXED JOURNALS**

Sr. No.	Name of the author/s	Title of the article/research paper	Name of the Journal	ISSN No.	Volume / Page no.	Date/ year	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	P Kolte, A Daberao, P Jadhav, Dr. V S Shivankar	Extraction of Natural Dye from almond shell and its Application on cotton	Asian Dyer	0972-9488	Vol 17/No 6/Page 39-42	January 2021	Texchem Publication	0.08		Yes	
2	Anup Karande	Coating of Technical Textiles	Asian Dyer	0972-9488	Vol 17/No 6/Page 50-54	January 2021	Texchem Publication	0.08		Yes	
3	ST Pawar, AM Daberao, Anup Karande, V S Shivankar	Measure of Minimization of Crease in Woven Fabrics	Asian Dyer	0972-9488	18/45-47	March 2021	Texchem Publications			Yes	
4	Anup Karande, Dr. V S Shivankar Jayraj jadeja	Review on comfort properties of polyester yarn & its developments	MMTI	037775 37	Volume XLIX(3):8 3-85	April 2021	SASMIRA			Yes	
5	S Sarwale V S Shivankar AM Daberao, Anup Karande	Effect of single shot Chemical on sizing parameter and performance	Melliend international	0972-9488	27(4)/25-26	May 2021	WTIN Publications			Yes	

Faculty Development Programme

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Dr. V S Shivankar	FRP Composites	18/01 to 22/01 -2021	Online	ATAL/ LD college of Engineering
2	Dr. V S Shivankar	Apparel Design	01-05 Feb 2021	Online	ATAL
3	Anup Karande	FRP Composites	18/01 to 22/01 -2021	Online	ATAL/ LD college of Engineering
4	Anup Karande	Apparel Design	01-05 Feb 2021	Online	ATAL

Patent Information

Sr. No.	Name of the Faculty Member	Name of patent	Date	Patent application Number
1	Dr. Vijay Shivankar, Anup Karande, A. M. Daberao, Saurav Singh	APPLICATION OF COOLING EFFECT ON COTTON FABRIC BY USING MENTHOL CRYSTAL FINISH	Published on 15/01/2021 and under examination	202021005704



PLACEMENT FRONT

Training & Placement Activities at MPSTME

Jan to June Semester was a happening semester for T & P activities, as it had consolidation of Placement activities for B. Tech final year and TIP (Technical Internship Program) for B.Tech 3rd year students. T & P Department concluded the Placement season for the B.Tech program on high note with placement reaching 78.13 %. VM Ware offered this year's highest package of Rs. 11.55 Lakh to Ms. Phalguni Zambare from CS Branch. Department also carried out pre-placement training for B. Tech 3rd year students. In the GAIT (Global Assessment of Information Technology) assessment, conducted by JTP (Japan Third Party) One of our students of B.Tech 3rd year Ms. Vaishnavi Mahske (IT) secured Top position and got Silver Badge, which qualifies for International Internships in Japanese Companies based on availability

Placement of Final Year Textile Technology Students

Mukesh Patel
School of Technology Management and Engineering
Shirpur Campus

Department of Textile Technology (Batch 20-21)



Rahul Pawar Suhas Panchal Lalit Shirsat

Sandesh Gangurde Dnyanesh Goswami Pratik Shirsat

OnCert International Pvt Ltd

Textile Technology Students of MPSTME Placed in Onecert International Pvt ltd, Rajasthan

Department of Textile Technology, MPSTME, NMIMS Shirpur Campus, conducted campus placement drive of Onecert International Pvt Ltd, Rajasthan on 02/04/2021 in which final year Textile Technology students Rahul Pawar, Suhas Panchal, Pratik Shirsat, Dynanesh Goswami, Lalit Shirsat, Sandesh Gangurde got selected.

OneCert's family of companies works closely together to provide multiple certification options. OneCert, Inc. was founded in 2003 by Sam Welsch to provide certification to the US NOP, EU, JAS, and the GOTS and TE textile programs. We are known for our dedication to the integrity of the organic label. OneCert International was founded to house our internationally-focused certification programs to improve service to our clients. It operates from India.

Dr. Vijay Shivankar HOD Textiles congratulated students for their selection.

Mukesh Patel
School of Technology Management and Engineering
Shirpur Campus

Department of Textile Technology (Batch 20-21)



Kiran Patil

Birla Century

Textile Technology Students of MPSTME Placed in Birla Century Bharuch, Gujrat

Department of Textile Technology, MPSTME, NMIMS Shirpur Campus, conducted campus placement drive of Birla Century Bharuch, Gujrat on 04/05/2021 in which final year Textile Technology student Kiran Patil got selected as Associate in Quality Department Century Textiles and Industries Limited (CTIL), was incorporated in Mumbai, India, in 1897. A state-of-the-art, vertically integrated plant, Birla Century (A Division of CTIL) was set up at Jhagadia, Bharuch, Gujarat, with an investment of about US\$ 180 million (Rs. 850 Crore) in the year 2009. Company offer to our clients in terms of the weave, design, and texture of products. Dr. Kamal Mehta, Associate Dean, MPSTME Shirpur, Dr. Vijay Shivankar HOD Textiles were congratulated for selection.



Mr. Prasanna Ojha
Placement Executive

On the path of becoming was ...

We all know that we are on the way to the future becoming was someday.

Regardless, on our way to becoming past, we have lived, yes.

We have stories about the paths we have forged, followed, the roads taken--and not taken-- and our dreams. In the future, someone will want to know us. Their life might be changed knowing that you existed. They might be empowered by knowing that you and he once had the same dreams. It happens.

So it is very much important for us to leave a story well told, written, and preserved for someone next coming up. That is how we know about our Journey to today from the past.

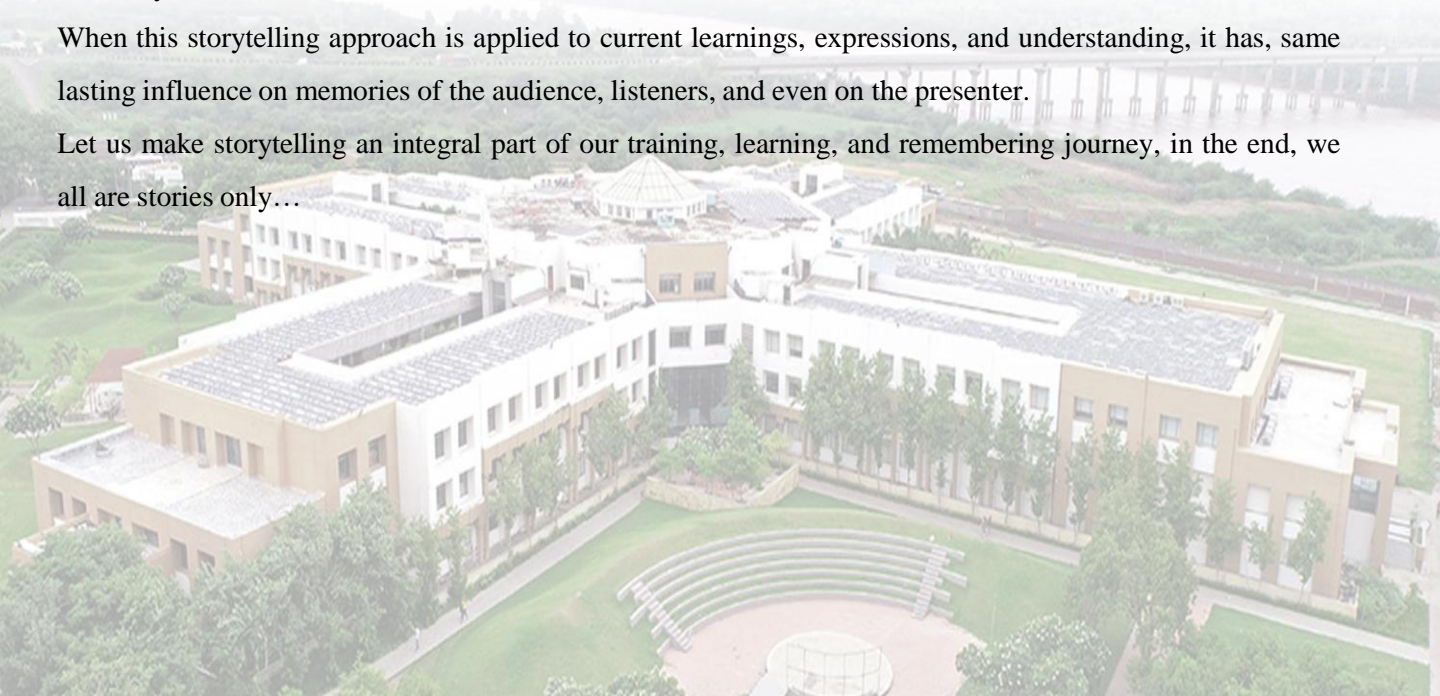
Stories have the power to travel through generations, times and yet remain relevant ever.

Storytelling is an integral part and also the most effective way to pass wisdom from one generation to another helping the next generation to do new things learned from old ones.

As kids, we are told several stories about our families, society, and political, cultural, and historical milestones, which were achieved or missed. Also about people who made difference to families, society, and humanity as a whole.

When this storytelling approach is applied to current learnings, expressions, and understanding, it has, same lasting influence on memories of the audience, listeners, and even on the presenter.

Let us make storytelling an integral part of our training, learning, and remembering journey, in the end, we all are stories only...



STUDENTS' ACHIEVEMENTS

A Report on “Team SPECtre's performance at Saur Urja Vehicle Challenge 2021: Innovation Award and Second Prize Overall”



Team picture: Online meeting

Team SPECtre (led by students of the Mechanical Engineering Department) representing SVKM's NMIMS, MPSTME Shirpur Campus secured "Innovation Award" and "Second Position Overall" at Saur Urja Vehicle Challenge (SUVC)-2021 held by the Refrangible Society of Technophile Engineers-RSTE, Gwalior-MP, India.

Society is dedicated to the development of EVs, sustainable energy, creative education. It organizes competitions, workshops, training, industries visit, and offers opportunities for Internships and placement. SUVC challenges engineering students to work on designing and building electric vehicles utilizing solar energy. This year the competition was held virtually and comprised of several rounds beginning with a Rule-book test and culminating with the presentation by the teams which was conducted online on January 24, 2021. The valedictory function was held on February 28/02/2021 in the virtual mode.

The ideas presented by the Team SPECtre were appreciated by the judges. The innovations proposed were aimed at fulfilling the needs of the customers driving solar-run electric vehicles in the future and at the same time ensuring the safety of the driver and vehicle in general. The team constituted a few of our previous batch students as well who have groomed the existing students with their experience of past years' competitions that helped them to perform exceedingly well and bring laurels to the institute.

The team members were Amit Mishra, Kushank Khandelwal, Anupam Bende, Dipesh Mistry, Vijay Iyer, Jihan Mehra, Shubham Kala, Priyank Patel, Ajit Patale, Vardhaman Zambad, Sahil Jain, Nidhi Maharwal from Mechanical Engineering, Sukhbir Singh Anand from Mechatronics Engineering, Omkar Sanwatsarkar from Computer Science and Muskan Kanungo from Electronics and Telecommunications Engineering. The team is mentored by Praveen Kumar Loharkar, Assistant Professor in the Department of Mechanical Engineering and have received constant support from the Management and the authorities at the campus for their efforts towards the development of such vehicles and participation in related events.

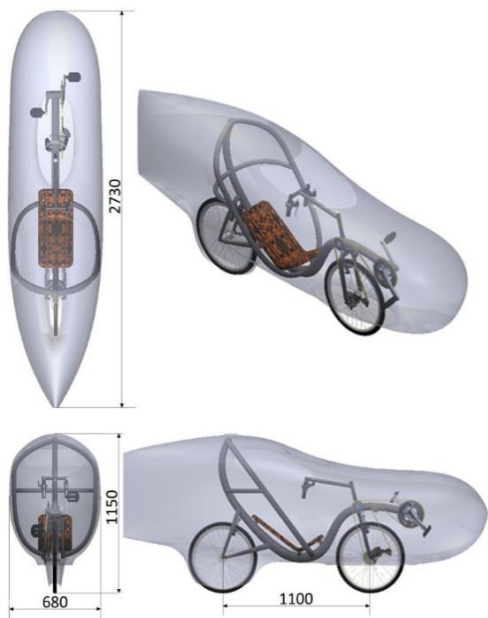


Innovation Award



Overall Runner-up

Team-Phoenix's Performance at ASME's Human Powered Vehicle Challenge- Critical Design (HPVC-CDR) 2021



Team Phoenix, representing SVKM's NMIMS, MPSTME, Shirpur Campus has secured 6th position nationally and 13th position globally at the Human Powered Vehicle Challenge- Critical Design Report (HPVC-CDR) 2021. 79 teams representing universities from various parts of the world participated in this international event.

The team was led by Mr. Ritwik Jain, a Student of B.Tech Mechanical Engineering IV Year. Praveen Kumar Loharkar, Assistant Professor in the Department of Mechanical Engineering was the Faculty Advisor of the Team. The event registration was held online on December 19, 2020. The Critical Design Report was submitted for review by January 26, 2021, and the final presentation was held on February 27, 2021, in the Online mode.

Notably, in the national context, the team performed better than the teams from institutes such as IIT Roorkee, NIT Silchar, BITS Pilani, Jadavpur University, DTU, etc.

Team Members List

SR.NO.	NAME	CLASS	YEAR
1	Ritwik Jain	B.Tech Mechanical	4 th
2	Aryabrinth Chakravorti	B.Tech Mechanical	4 th
3	Aditya Desai	B.Tech Mechanical	4 th
4	Bhargav Dave	B.Tech Mechanical	4 th
5	Yashraj Dhanare	B.Tech Mechanical	4 th
6	Prasun Parmar	B.Tech Mechanical	4 th
7	Piyush Singh	B.Tech Mechanical	4 th
8	Chubasangla Jamir	B.Tech Mechanical	4 th
9	Aryan Jain	B.Tech Mechanical	3 rd
10	Ritika Das	B.Tech Mechanical	3 rd
11	Jolin Parikh	B.Tech Mechanical	3 rd
12	Priyanshi Choudhary	B. Tech EXTC	4 th
13	Jeet Thaker	B.Tech Mechatronics	4 th
14	Harshit Maisurya	B.Tech Mechatronics	4 th
15	Shrikar Khant	B.Tech Mechatronics	3 rd



ALUMNI SPEAKS



ISHANI RAULJI
 (Decision Analytics Associate at ZS)
 Class of 2021
 Management Stream: Finance
 Engineering Stream: C S

Voicing out my experience at the Shirpur campus is a bit difficult as these are feelings hard to pen down. Campus gave me holistic learning because of all the factors from faculties to courses to different experiments. It helped me understand all the paths for me down the lane. This stands true even in the placement procedure as the team at our institute helped me all the way through grabbing the opportunities coming in my way by providing all sorts of support. As I am speaking about the holistic experience at this campus, it brings me to the next most amazing thing, SPORTS! I have been a sportsperson from the beginning and this campus just added to it by providing all facilities for a lot of games. Amidst all these, we also learn to channelize our efforts in giving back to our society through Each One Save One (student social forum). Today, as an alumni of this institute, I say this with pride, I feel this place was a world full of strangers which turned into a giant home filled with family.



Mohit Lakhani
 (Associate Consultant, EY)
 Class of 2021
 Management Stream: Marketing
 Engineering Stream: IT

Shirpur campus has an amazing Infrastructure and unmatched ambiance. The faculties are brilliant at academics and in guiding co-curricular activities. To sum up my 3 years at the Shirpur campus, It was filled with new experiences, learnings and overall, helped me grow personally and professionally.



Vaibhav Kishnani
 (Founder | Content-Whale)
 Class of 2019
 Engineering stream: Mechatronics

I always follow a simple motto, “Making the right decision at the right time is crucial to success.” It was after my journey at MPSTME that I am capable of starting my own entrepreneurial initiative, Content-Whale. NMIMS’ excellence-driven ambiance and concern for the overall development of each student successfully has transformed me into who I am today. All I feel for the department of B.Tech at NMIMS MPSTME is gratitude and thankfulness. The faculty’s utmost support and encouragement to push boundaries to play a pivotal role. Moreover, the placement activities are also key to learn about deal with corporate interviews confidently.

INTERNATIONAL STUDY OPPORTUNITIES FOR MPSTME STUDENTS**For B. Tech. Students:**

- Study for 2 years at MPSTME and rest 2 years at leading universities in Australia:
- University of New South Wales
- University of Canberra
- Western Sydney University

B. Tech. awarded by NMIMS and MS/MBA Awarded by

- Stevens Institute of Technology

Summer School:

- University of California, Berkeley , USA
- Illinois Institute of Technology, Chicago, USA
- University of British Columbia, Vancouver, Canada
- Institute De Mines, Telecom Business School, Paris
- ESSCA - Paris, Angers, Budapest, Shanghai

Internship in USA:

- CIEE – Council on International Educational Exchange

Global Alliances and Networks:

- College Board, Graduate Management Admission Council, Shastri Indo - Canadian Institute.



TEAM NEWSLETTER- MPSTME SHIRPUR LIVE**Advisors:**

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