

### MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING (SHIRPUR CAMPUS)

From the Desk of In-charge Engineering Programs (MPSTME, Shirpur)

Prof. Atul Patil



In this globalized era of education, the obvious focus is on the quality of education. There is no single yardstick of quality. A good educational institution strives continuously for sustenance and enhancement of quality in every field of its activity. Here, I would appreciate the collective effort of the faculty, students, and staff. Over the past few years, MPSTME ranks among the top five emerging technical institutions in the country. I am hopeful of its acquiring greater heights in future years. It gives me immense pleasure and pride to share the latest edition of the newsletter with you all. The Newsletter has presented a record of various co-curricular and extra-curricular activities conducted at the MPSTME, NMIMS, Shirpur. Special mention of the achievements of faculty members and students has also been made. I hope that the Newsletter presents a kaleidoscopic panorama of all significant activities conducted during the recent six months. I appreciate the efforts taken by the editorial team and departmental coordinators in making this newsletter.

From the Desk of Editors (MPSTME)

Dr. Sanjay Shrivastava & Dr. Abhijeet Dawle

We are happy to present the 'MPSTME Shirpur Live Newsletter' with a wonderful pack of institutional information highlighting prominent activities that took place during the span of the past six months from July 2022 to December 2022 at MPSTME, Shirpur Campus. This issue presents to you, 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.

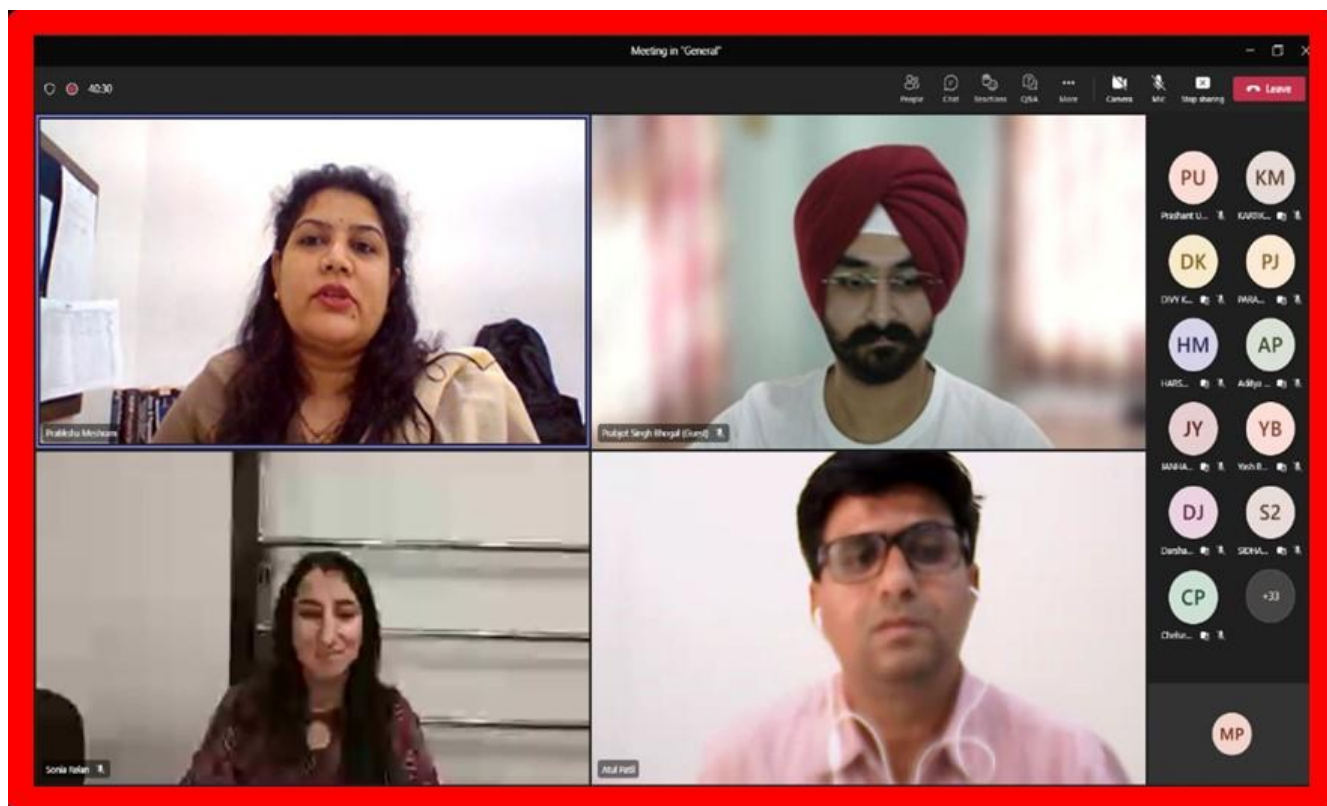
## MISSION

- 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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## Workshop on Full Stack Web Development

The Department of Information Technology, MPSTME Shirpur hosted a workshop on Full Stack Web Development on the 5th and 6th of November 2022. Around 60 students attended the event, which lasted for two days, the topics covered in the event were React JS, MERN Stack, Node JS, and Express JS with hands-on on the latest technologies. Prof. Pratiksa Meshram, Head of the Department, made the students understand the workshop's goals. She then introduced Mr. Prabjot Singh Bhogal, the workshop's speaker, an alumnus of the NMIMS University, and a Digital Specialist Engineer at Infosys. He is also a developer of the MERN Stack. Prof. Atul Patil, In-charge, Engineering Programs welcomed the students to the workshop and thanked higher authorities for providing the amenities. All of the students enthusiastically engaged in the workshop and practiced implementing the new technologies.




## • WEBINAR/ WORKSHOP/FDP ORGANIZED

## Workshop on “Power of Podcast


E-Cell NMIMS Shirpur hosted its first offline workshop for AY 2022-23 on 3<sup>rd</sup> of September 2022 at the Seminar Hall. Over the course of two sessions, 280+ participants attended the workshop. Jasleen Kaur Sahni, Vice-President of E-Cell hosted the event she introduced what entrepreneurship is, what E-Cell does, how it works, and what it wants to accomplish. This was followed by the introduction of Campus Director Dr. Akshay Malhotra Sir who gave a speech about how E-Cell is not just about becoming an entrepreneur but also helps us achieve the skill of “entrepreneurial thinking”. In addition to this Nishant Goel (Alumnus and Founder of Curious Man.inc) was introduced to the audience.

Nishant Goel commenced his podcast presentation by describing who he is, his past, and his college experiences. Then he further explained the key points that are needed for an individual to start a podcast as well as to start an entrepreneurial journey. He also spoke about how networking is so important even for 9 to 5 jobs quoting “Your network is your net worth”. Additionally, he emphasized persistence as an essential quality for becoming an entrepreneur. This workshop was coordinated by Prof. Sachin Bhandari, Assistant Professor, Department of Computer Engineering, MPSTME, Shirpur.





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Shirpur Campus




**E-CELL NMIMS Shirpur Presents**

## Power of Podcasts


**A workshop Covering:**

- Basics of Podcasting
- Market size of Podcast
- Starting your own Podcast
- Scope of Podcasting

**Date: Saturday, 3<sup>rd</sup> September 2022**  
**Venue: Seminar Hall, C-Wing**



Speaker  
**NISHANT GOEL**  
Founder Curious Man Inc



Scan to Virtual Tour

• WEBINAR/ WORKSHOP/FDP ORGANIZED

One Subject One Webinar on “Cyber Security and its Development”

This webinar was conducted under the “One Subject One Webinar Series.” The Department of Computer Science organized a webinar on “Cyber Security and its Development” on 10th Sept 2022. It was a wonderful experience for all the attendees. The session started with an introduction of session expert Mr. Yash Mehta, Cyber Security Analyst, KPMG LLP. He is an expert in Application Security Assessments, Data Quality, Cyber law, and General Data Protection Regulation (GDPR). He explained developments in cyber security and job opportunities in Cyber Security. He enthusiastically answered numerous queries, and doubts raised by students on the topic during the Q&A session. Prof Varsha Nemade from the department of Computer Science coordinated the webinar.

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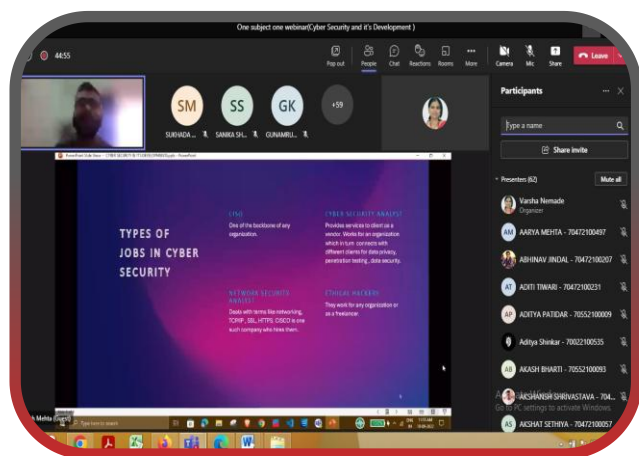
**One Subject One Webinar**

**Cyber Security & It's Development**

**Saturday, 10 September 2022**  
11:30a.m. - 1:30p.m.  
Platform: MS Teams

**Mr. Yash Mehta**  
Cyber Security Analyst  
(KPMG LLP, Organization)

Organized by  
Department of Computer Engineering



# One Subject One Webinar on “Ensemble Learning & Time-Series Forecasting”

The webinar on “Ensemble Learning & Time-Series Forecasting” was conducted on 10th September 2022, under the initiative of the One Subject One Webinar Series. It was a wonderful experience for all 72 attendees. The session started with an introduction of session expert Mr. Aaditya Pathak, Machine Learning Engineer at Quantiphi. Mr. Aaditya enthusiastically conducted the session, He explained about steps to apply machine learning, followed by an introduction to ensemble learning and time series forecasting. He answered numerous queries, and doubts raised by students on the topic during the Q&A session. Prof Dhananjay Joshi from the department of Computer Science coordinated the webinar.

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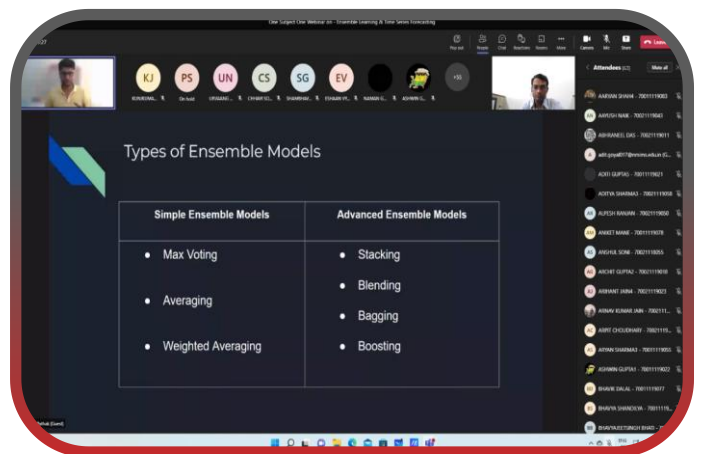
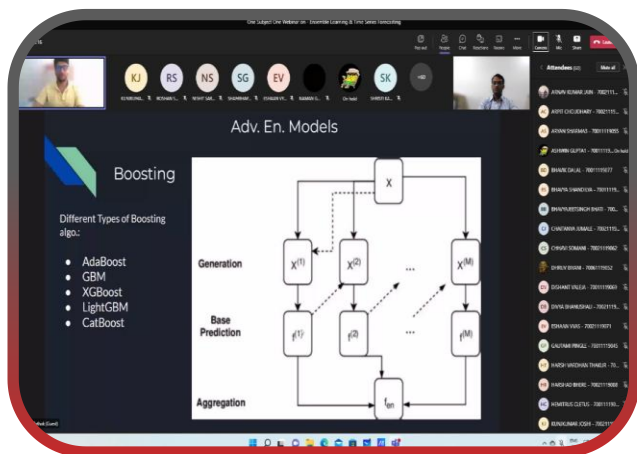
**One Subject One Webinar**

## Ensemble Learning & Time Series Forecasting

Saturday, 10<sup>th</sup> September, 2022  
01:00PM onwards  
Platform: MS Teams

**Mr. Aaditya Pathak**  
Machine Learning Engineer,  
Quantiphi

Mukesh Patel Technology Park, Babulde, Nr. Tapi River Bridge, Mumbai-Agra Road (NH3), Shirpur, Dist. Dhule, (M.S.) 425405  
www.nmims.edu/shirpurcampus | shirpur.MPSTME@nmims.edu



## One Subject One Webinar on Latest Developments in Weaving

A webinar on 'Latest Developments in Weaving' was conducted on 8th October 2022. It was organized by the Department of Textile Technology for Textile Technology students. Mr. Prakash Khude, Senior Scientific Officer, Northern India Textile Research Association, Ghaziabad, U.P.-2001002, delivered a presentation on the Latest Developments in Weaving. Dr. Vijay Shivankar, Assistant Professor, Textile Department coordinated this one subject one webinar.



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### One Subject One Webinar

## Latest Development in Weaving



**Saturday , 08 October 2022**  
**11:00 a.m.**  
**Platform: MS Teams**

**Dr. Prakash Khude**  
**Senior Scientific Officer**  
**Northern India Textile Research**  
**Association (NITRA)**  
**(Linked to Ministry of Textiles,**  
**Government of India)**  
**Sector-23, Rajnagar,**  
**Ghaziabad-201 002 (U.P)**

Organized by  
Department Textile Technology



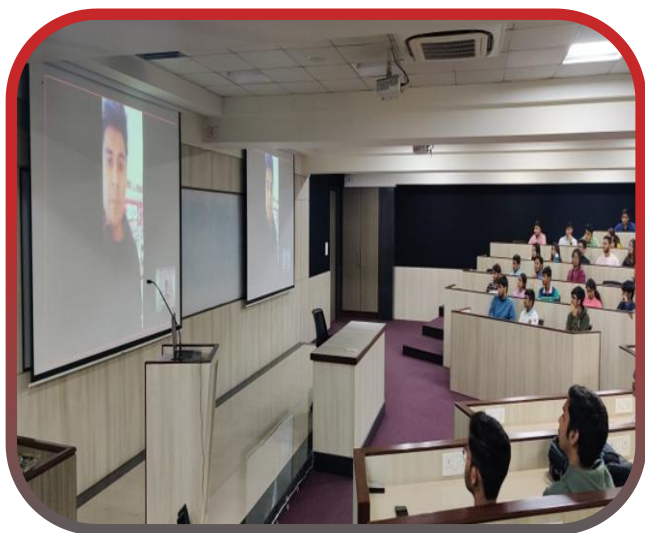
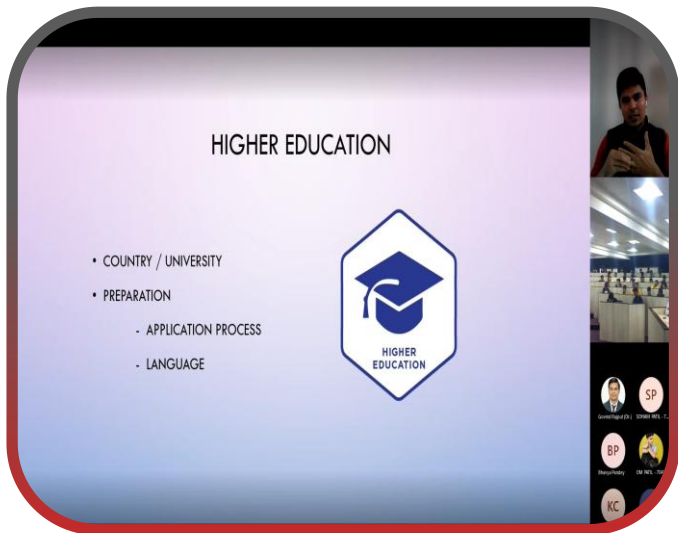


Webinar on “College2Corporate”



The Department of Applied Sciences & Humanities, MPSTME, Shirpur organized a webinar on “College to Corporate” for First Year Engineering students at 12:30 PM on 26th November 2022. The principal objective of this webinar is to introduce the students to the corporate requirements and inspire them to get ready for industry. The resource person for the webinar was Mr. Rakesh Rajput, Senior Integration Engineer, Swissgrid AG, Switzerland. The webinar was conducted in Hybrid Mode. The event was conducted online through Microsoft Teams and in physical mode at Seminar Hall. The presentation from the speaker was followed by a question-answer session where he addressed the queries of the students. The session was very interesting, interactive, and fruitful from the student’s perspective. The event received an overwhelming response as over 150 students attended the webinar.

This webinar was coordinated by Dr. Govind Rajput, HOD, ASH Department, and Dr. Nitin Choubey, HOD, Department of Computer Science. This webinar was organized under the guidance of Prof. Atul Patil, In-Charge Engineering Programs, MPSTME Shirpur, and Dr. Akshay Malhotra, Director, NMIMS Shirpur Campus.



• WEBINAR/ WORKSHOP/FDP ORGANIZED

## A one-day Workshop on Object Oriented Programming Through C++

A one-day workshop on "Object Oriented Programming Through C++" was organized by the department of Computer Science, MPSTME Shirpur, under initiatives of "LEARN TECH with NMIMS SHIRPUR," on 17th December 2022. The main objective of this workshop was to familiarize the participants with the basics of Object-Oriented Programming through C++. Over 40 participants attended the offline workshop. Prof. Dhananjay Joshi was the resource person.

The poster features the NMIMS logo at the top left, followed by the text "MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING Shirpur Campus". Below this is the "LEARN TECH with NMIMS SHIRPUR" logo, which includes a red circle with a white 'L' and a red 'T'. The main title "WORKSHOP ON Object Oriented Programming Through C++" is centered in a bold, red font. A date box indicates "Saturday, 17 December 22" from "11:00AM to 05:00PM". A QR code is provided with the text "Scan To Register". The venue is listed as "Academic Block, NMIMS Shirpur". The background of the poster shows an aerial view of the campus buildings and a river.

📍 Mukesh Patel Technology Park, Babulde, Nr. Tapi River Bridge, Mumbai-Agra Road (NH3), Shirpur, Dist. Dhule, (M.S.) 425405  
 🌐 [www.nmims.edu/shirpurcampus](http://www.nmims.edu/shirpurcampus) | ✉ [shirpur.MPSTME@nmims.edu](mailto:shirpur.MPSTME@nmims.edu) | ☎ 70838 92916, 77700 81625



## Various Workshops conducted under GDSC MPSTME Shripur

### Info-Session

The GDSC Info session was conducted on 17th August 2022 during the first year's orientation program in the campus auditorium. The facilitators for the event included the entire lead core team and the faculty in charge, Prof. Dhananjay Joshi. The core team introduced themselves and the GDSE community to the freshers at this event. A glimpse of all the previously conducted events was given to the students by the core team. The event ended with a Q&A session, and the students were then given a brief about the opportunity and procedure to join and contribute to the GDSC community.



• WEBINAR/ WORKSHOP/FDP ORGANIZED

## DEVELOPER++ VOLUME-1

The GDSC community aims to gain excellence in coding through sessions like Developer++. So GDSC-MPSTME Shirpur organized a "Developer++ Volume-1" session on 28th August 2022 from IST 2:30 pm in the seminar hall. This event was organized to brush up on basic C++ concepts and problem-solving for 1st-year students. The facilitator for this event was Prof. Dhananjay Joshi. It was Volume 1 of a multi-volume series for C++, covering topics like OOPs, Data Structure & Algorithms, and many more. The event was successfully conducted with over 150 attendees.

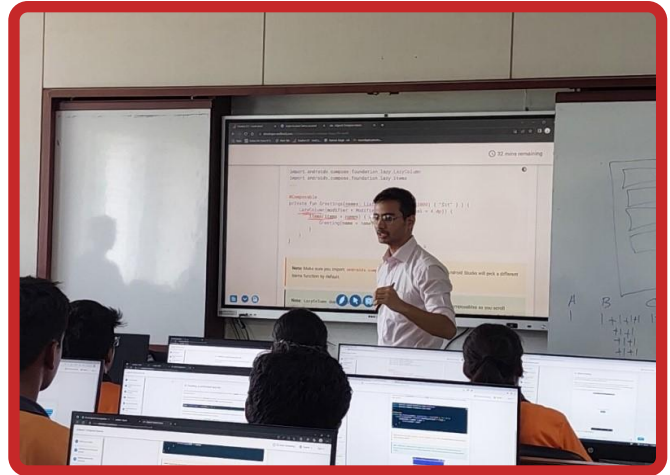
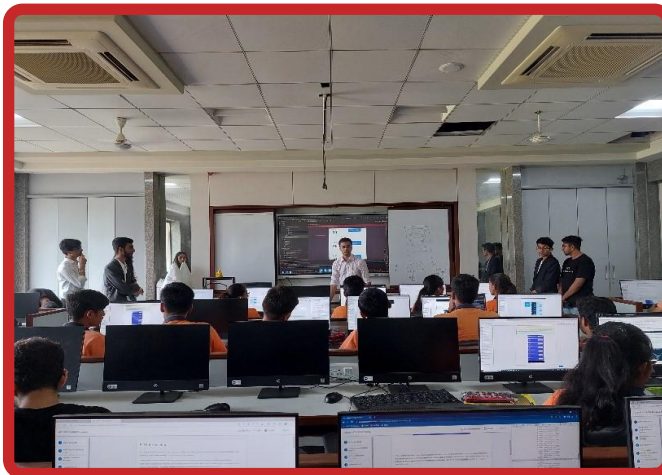


## ANDROID COMPOSE CAMP I - IV

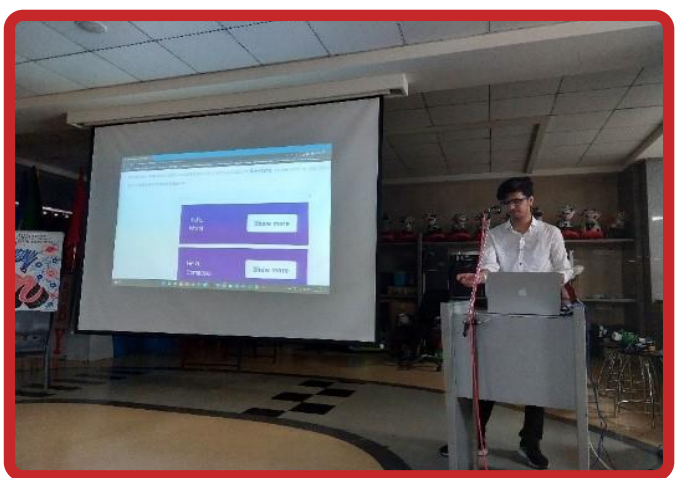
### COMPOSE CAMP - I

On the occasion of Literacy Day, 8th September 2022, GDSC-MPSTME Shirpur organized an Android Compose Camp at Amrishbhai R Patel School Shirpur for 9th, 11th, and 12th class students to expose them to the whole new era of technology. The event was conducted in two parallel sessions. The session was facilitated by our students Vasu Choudhary and Aman Singh Bhadoriya, the technical team of GDSC-MPSTME Shirpur. The entire session was packed with knowledge and excellent ideas from students on how to implement Google technologies to solve real-world problems.

#### Session by Aman Singh Bhadoriya For 11th & 12th Students



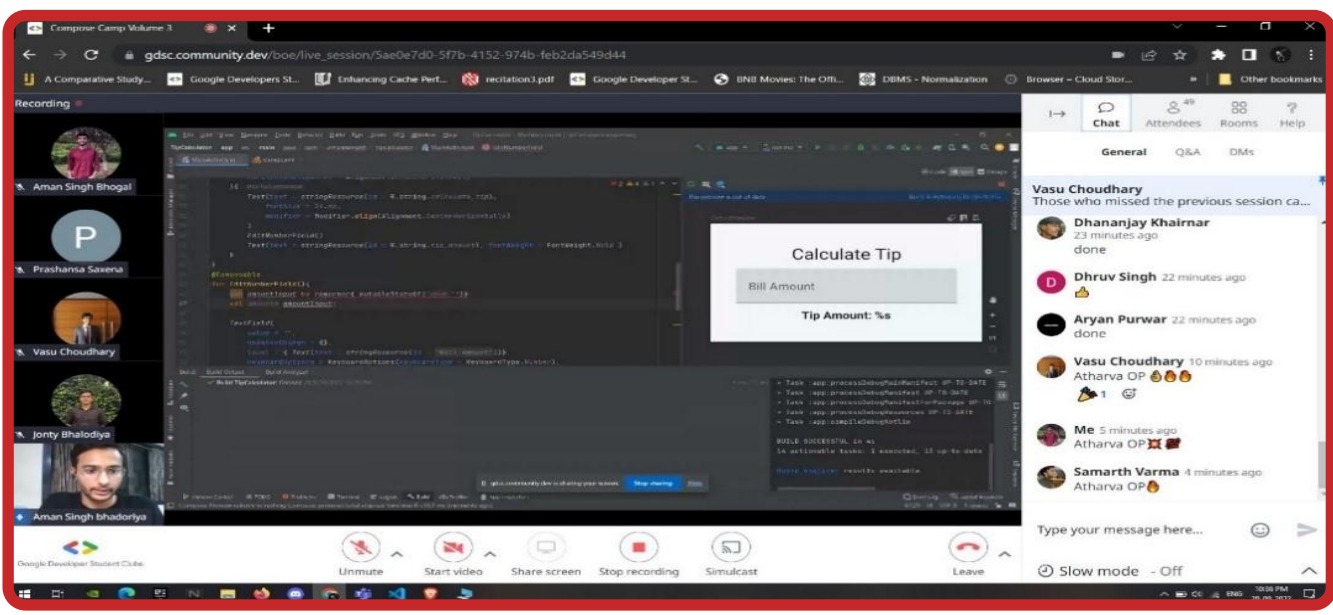
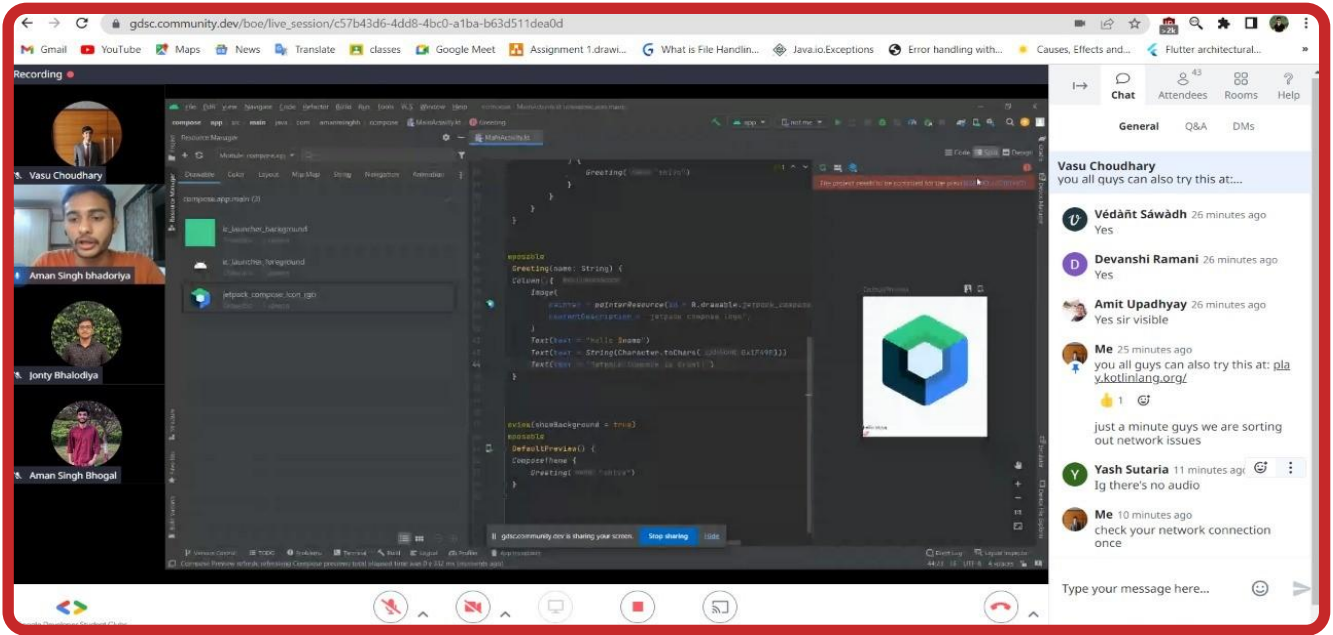
#### Session by Vasu Choudhary for 9th Class Students



WEBINAR/ WORKSHOP/FDP ORGANIZED

COMPOSE CAMP II & III

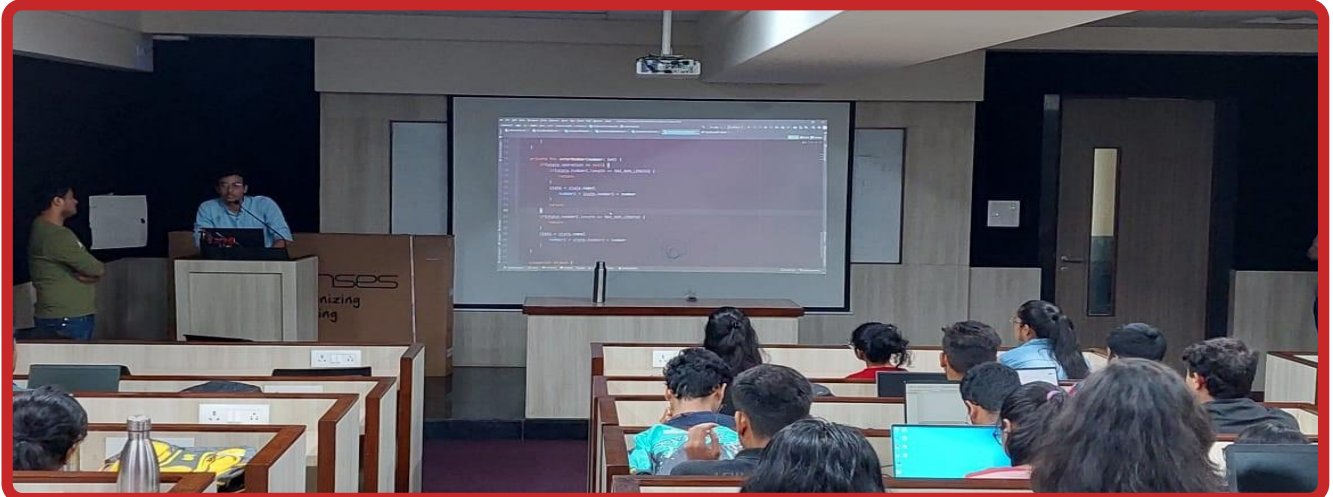
GDSC-MPSTME Shirpur successfully organized an Android Compose Camp on 18th September from 06:00 PM to 08:00 PM and on 20th September 2022 from 09:30 PM to 11:00 PM. The facilitator for both events was Mr. Aman Singh Bhadoriya. The compose camp focused on how to build android apps using Jetpack Compose, where attendees get a hands-on coding experience with Compose. This camp is a special themed version of Android Study Jams, where the learning content is focussed on Compose. In addition, fun camping themes with graphics of the outdoors are also corporate.



## • WEBINAR/ WORKSHOP/FDP ORGANIZED

## COMPOSE IV

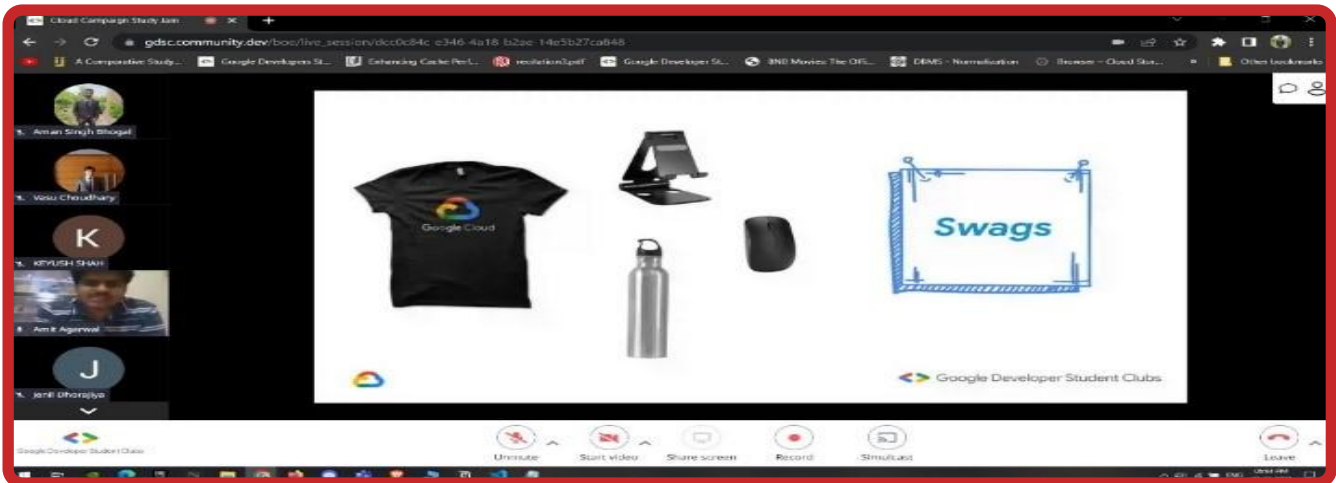
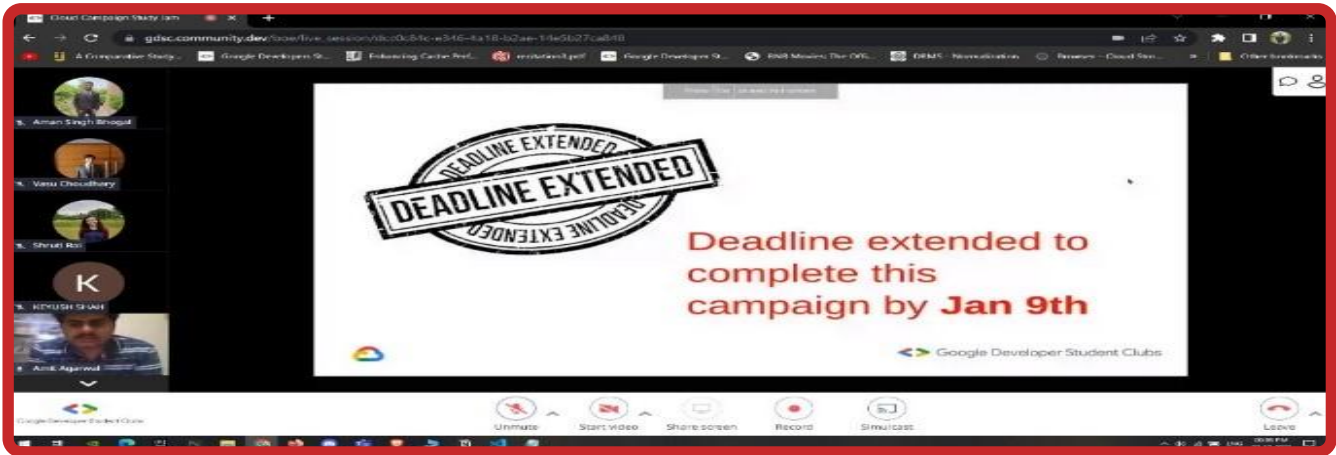
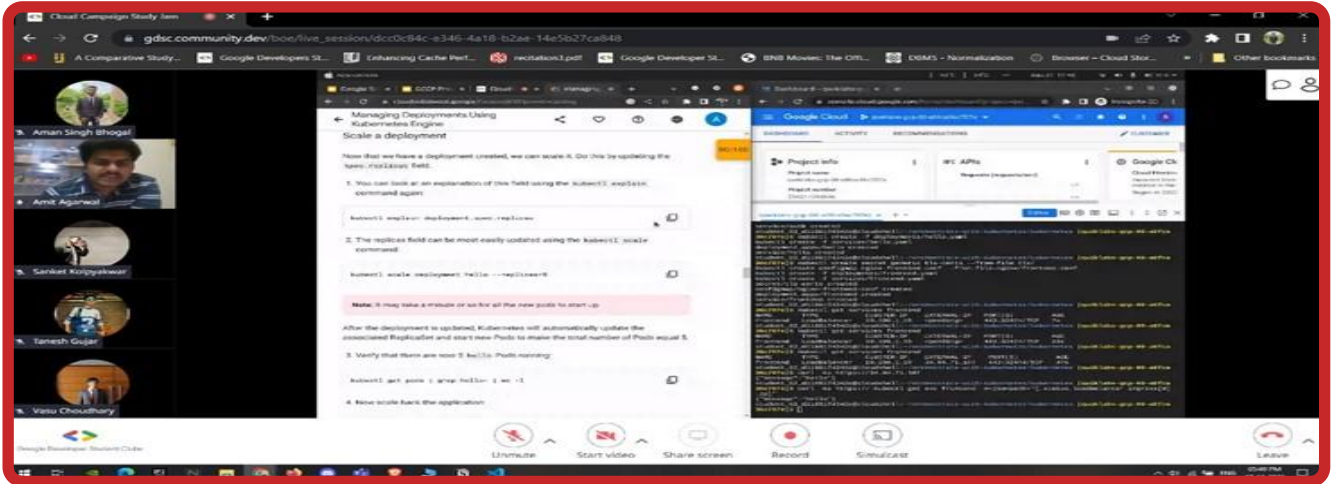
GDSC-MPSTME Shirpur successfully organized an Android Compose Camp on 8th October 2022 from 06:00 PM to 08:00 PM in Seminar Hall-2. The facilitator for the event was Mr. Aman Singh Bhadoriya.



WEBINAR/ WORKSHOP/FDP ORGANIZED

CLOUD CAMPAIGN

Cloud Campaign Study Jam- Organised on 27th December in Online mode. This study jam was an open panel discussion for the Cloud campaign participants to ask their doubts and difficulties that they are facing in the campaign directly to the facilitator Amit Agarwal. He helped the participants by performing labs and answering their queries.





## • AWARDS AND ACHIEVEMENTS



Prof. Dhananjay Joshi received the best faculty award at the hands of Dr. D. B. Pathak Sir & Shri Jayant P. Gandhi sir, Honourable JT. Secretary, SVKM's NMIMS for the academic year 2021-22.

Dr. Ashok Panigrahi, Associate Professor, ASH Department was awarded D.Litt. in the area of Commerce by the School of Business Studies and Management, Berhampur University, Orissa.



Dr. Radha Krishna Rambola, Associate Professor, Department of Computer Science, MPSTME Shirpur, was invited as Session Chair in Conference on Science Technology and Agriculture (CONSTA-2022) organized during the 3<sup>rd</sup> Dehradun International Science & Technology Festival- 2022 at Vigyan Dham, Jhajra, Dehradun between 25 to 27 November 2022.

He also presented a research paper titled "INVOLVEMENT OF TOTAL QUALITY MANAGEMENT (TQM) IN PROJECT BASED ON SOFTWARE ENGINEERING" in Conference on Science Technology and Agriculture (CONSTA-2022).



Dr. Prakash Bhagat, Assistant Professor, ASH Department invited as Key Note speaker on Mathematics day programme (29 Dec. 2022) in Shri Dadaji Institute of Technology & Science, Khandwa(M.P.), sponsored by Madhya Pradesh Council of Science & Technology, Bhopal.



Dr. Abhijeet Dawle, Assistant Professor, ASH Department chaired a Paper Presentation session at the 16th International and 52nd Annual Conference of ELTAI on 10 December 2022 organized by CKT College (Autonomous), Navi Mumbai & ELTAI.



## CAMPUS ACTIVITIES

### Finance Club Event I

The Finance Club, NMIMS Shirpur conducted an event titled "Financial Independence" to celebrate the 75th Independence Day and the slogan of "Azadi ka Amrit Mahotsav" on 6th August 2022 where the members of the club tried to explain to the audience about what, why and how of financial Independence and explained how we are all living in an independent country, yet to become financially independent and what else we need to do to get financial freedom.

The event began with the address of Dr. Akshay Malhotra, Director, NMIMS, Shirpur Campus. He spoke about the importance of knowing the basics of personal finance, and he also mentioned that clubs like the Finance Club are really important for students as they get to learn about how to deal with money. He further mentioned that most of the time we commit financial mistakes or we learn from others' mistakes because of our ignorance of basic financial knowledge. He concluded by saying that no matter what our age, we all are learners, and "Let's talk about money". Hence it is very much imperative for all of us to be financially literate. Dr. Ashok Panigrahi, the faculty mentor of the finance club spread light on the formation of the finance club and the whole thought process behind how he wanted to form a club where one learns, and then helps others learn as well.

It was a knowledge-packed informative session, appreciated by all. The event concluded with a quiz that consisted of basic financial topics in which the audience enthusiastically participated. The event was a great success and was appreciated by the faculty and students.



### Finance Club Event II

NMIMS Shirpur has formed a club named Finance Club, which organizes various types of events and circulates a Finance Bulletin once every two weeks intending to enhance the financial literacy of students. Investment ... an indispensable tool of modern life is very much necessary to create wealth, meet financial goals, beat inflation, and save for retirement. Earning money may not be enough if you don't know how to make your money work for you. To create awareness about the various types of investment avenues, and associated risks and return their suitability for different types of investors, Finance Club, NMIMS Shirpur has taken an initiative to conduct a series of events on Investment, and the first part of this series is conducted on 18<sup>th</sup> September 2022. The event covered topics related to investment, speculation, risk and return, the need for investment, relation with inflation, different avenues of investment, etc. It was a knowledge-packed informative session, where 180 students participated and were appreciated by all. The event concluded with a quiz that consisted of basic financial topics in which the audience enthusiastically participated and the winning team is awarded. Dr. Ashok Panigrahi, the Coordinator of the Club coordinated the event successfully.



## • CAMPUS ACTIVITIES

## First-Year Induction Program – 2022

## Day 1: 16.08.2022

The program was inaugurated with the worshipping Goddess of Knowledge Maa Saraswati. It was followed by NMIMS Anthem. The First-Year induction program was initiated by the presence of Chief Guest Shri Rajgopal Bhandari, Member of Managing Committee, SVKM, Dr. Akshay Malhotra, Director, MPTP, Shirpur Campus, Dr. Kamal Mehta, Associate Dean, MPSTME, Shirpur, Mr. Rahul Dande, Chief Accountant and Administrator, MPTP, Shirpur Campus and Dr. Govind Rajput, HOD, ASH Department, MPSTME, Shirpur.

Dr. Akshay Malhotra delivered a welcome address to the new batch of students. He illuminated the students about the state-of-the-art infrastructure of the campus. Dr. Kamal Mehta addressed various academic issues with an emphasis on meeting industry expectations. He voiced the vision of NMIMS by emphasizing that the Institute's agenda is toward quality education and research. This was followed by the address of Chief Guest Shri Rajgopal Bhandari. He motivated the students to have high visionary goals in their professional life. The inaugural function of the Induction Program was concluded with a vote of thanks delivered by Dr. Abhijeet Dawle, Assistant Professor, ASH Dept.

Day 1 of the Induction Program ended with a campus visit. The faculty mentors illuminated the students about the state-of-the-art infrastructure of the campus during the batch-wise visit.

## Day 2: 17.08.2022

The second day commenced with a presentation by Prof. Dhananjay Joshi, Assistant Professor, Department of Computer Science on Google Club. This was followed by the E-cell activity. It was coordinated by Prof. Sachin Bhandari, Assistant Professor, Department of Computer Engineering. Further, Prof. Sachin Chavan, Assistant Professor, Department of Computer Science gave input on Drone Club along with his students' team.

After the lunch break Prof. Prashant Udawant, Assistant Professor, Department of Information Technology delivered a presentation on Community Service. Moving ahead, Prof. Sonia Relan, Assistant Professor, Department of Information Technology shared glimpses of the cultural event 'Pratsahan'. This was followed by glimpses of the sports event 'Flavium' presented by Prof. Praveenkumar Loharkar, Assistant Professor, Department of Mechanical Engineering. In the end, Dr. Suresh Kurumbanshi, Assistant Professor, Department of Electronics and Telecommunication shared glimpses of the technical event 'AMBIORA'. The Induction Program Day 2 concluded with an address by Dr. Govind Rajput, who welcomed the students and gave them an introduction regarding the first-year academic schedule and disciplines.

## Day 3: 19.08.2022

The opening of day three started with a presentation by Dr. Ashok Kumar Panigrahi, Associate Professor, ASH Department on Finance Club. It was followed by the session on Placement conducted by Mr. Prasanna Ojha, Placement Executive, and his students' team. Moving Ahead, Prof. Upendra Verma, Assistant Professor, Department of Computer Science gave input on NMMUN along with his students' team.

In the post-lunch session, Dr. Preeti Sangave and Dr. Sanjay Shrivastava, Faculty In charges of the Writers' Club briefed students about the Writers Club. This was followed by the presentation of Dr. Payal Dande, Assistant Professor, SPTM on the Social forum 'Each One Save One'. Further, it was followed by the Introduction of the First Year Teaching Faculties. The denouement of day three Induction Program was with Mentor Mentee meeting.

## Day 4: 20.08.2022

The opening of day four was instigated with a session on Library Facilities. Dr. Ravindra Mendhe, Deputy Librarian, MPTP explained in detail the vast inventory of literature available at the library, both in form of books as well as e-books. He talked about the digital library, reading halls, journals, and other Library facilities. This was followed by the presentation of Mrs. Kiran Kalyani, Counselor, NMIMS Shirpur.

The post-lunch session commenced with the presentation on 'Difference between Physical World and Virtual World' by Akash Agrawal, Alumnus of MPSTME. This was followed by the presentation on 'Examination and Evaluation Rules' by Mr. Deepak Shevankar, Coordinator Examination, NMIMS, Shirpur. Moving Ahead, Dr. Pradeep Kumar, Director, Hostel Administration discussed the Hostel environment at the institute, sports facilities, and infrastructure available in the hostels, mess, and Hostel Discipline. The cessation of the day four Induction Program was with an introduction of Dot Club by Dr. Suresh Kurumbanshi and his students' team.

## Day 5: 22.08.2022

On the last day of the Induction Program, all the first-year faculties discussed the syllabus, course policy, ICA components, etc. in the class.



## Address by Dean, MPSTME to First Year Students



Dr. Alka Mahajan, Dean, MPSTME addressed the First Year Engineering students of MPSTME, Shirpur on 16<sup>th</sup> November 2022. She addressed First Year B.Tech students excluding AIML from 3:00 pm to 3:30 pm. She also addressed First Year B.Tech AIML students from 3:45 pm to 4:15 pm. Prof. Atul Patil, In-charge Engineering Programs, MPSTME, Shirpur, Dr. Govind Rajput, HOD, ASH Department, Dr. Nitin Choubey, HOD, Computer Science Department, and First Year Faculty Members were also present.

She addressed various academic issues with an emphasis on meeting industry expectations. She voiced the vision of NMIMS by emphasizing that the Institute's agenda is toward quality education. She motivated the students to have high visionary goals in their professional life. Further, she gave inputs on Community Service. She informed the students that community service was introduced in the curriculum to make students aware of their roles and responsibilities towards society and under the course, each student is required to undergo three consecutive weeks of community service through an NGO.

She had taken feedback on the new curriculum from students and gave inputs on new courses like Design Thinking, Professional Ethics, and Critical Thinking. She also gave inputs on Communication Skills courses which are introduced for three consecutive years in the new curriculum. She informed students about upcoming trends in the industry with special reference to technology and management. In the last, she wished all the best to the students.

## IDEA-BIZ EVENT

Team E-Cell NMIMS Shirpur hosted another event named "IDEA-BIZ" to continue its legacy on the 21st of September 2022 witnessing 140 + participants. The agenda of this activity was innovation through initiation. India's top young Entrepreneur Mr. Farrhad Acidwala (Founder of Cybernetiv Digital and Three Time TEDx speaker) interacted with the students remotely. In this activity, students had a fruitful discussion about the Power of an Idea, Steps to transform an idea into a product, and standing out among others to solve a problem that impacts people's lives. In addition to that, different students came over to present the founding stories of some multi-billion-dollar start-ups focusing on the concept behind the respective ideas and the things we can learn from their strategies. In conclusion of the activity, Mr. Acidwala also talked about the fact that "Ideas without actions are worthless".

## E Cell Orientation Seminar

E-Cell NMIMS Shirpur hosted its first offline event for AY 2022-23 on the 20th of July, 2022 at the Seminar Hall. The orientation session witnessed more than 180 participants. President Ashutosh Goyal addressed the audience about E-Cell starting by talking about what is entrepreneurship then its misconceptions, the key skills an individual need to be an entrepreneur, how E-Cell is beneficial to budding startups and entrepreneurs and what are the rewards of joining E-Cell NMIMS Shirpur. Students were also briefed about the versatile events they can expect for this session. Later, each committee was introduced to the audience by the heads. This orientation session was focused on addressing the students about the work of E Cell and how they can be part of it. Forms to be part of the organizing committee were circulated, collecting over 150+ responses within 24 hours.

- RESEARCH PUBLICATIONS/FDP ATTENDED/ONLINE COURSES- NPTEL, COURSERA ETC..

**ASH Department**

**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	MD Shamsuddin, F Maboood, WA Khan, Govind R Rajput	Exploration of thermal Péclét number, vortex viscosity, and Reynolds number on two-dimensional flow of micropolar fluid through a channel due to mixed convection	Heat Transfer	26884534	Vol 52/ pp 854-873	Sept 2022	Wiley			Yes	
2.	MD Shamsuddin, Govind R Rajput, W Jamshed, F Shahzad, SO Salawu, A Abderrahmane, V S Patil	MHD bioconvection microorganism nanofluid driven by a stretchable plate through porous media with an induced heat source	Waves in Random and Complex Media	1745-5049	online published	Sept 2022	Taylor and Francis	4.051		Yes	
3	V S Patil, A B Patil, MD Shamsuddin, P Humane, Govind R Rajput	Eyring-Powell nano liquid flow through permeable elongated sheet conveying inclined magnetic field subject to constructive chemical reaction and multiple slip effects	International Journal of Modelling and Simulation	2286203	online published	7/1/2022	Taylor and Francis			Yes	
4.	Ashish Mogra, Pankaj Pandey, Krishna Kumar Gupta, Sugam Shivhare d Vivekanand Bagal	Development and Characterization of Cu-AI2O3 Nanocomposite Coating using Electrodeposition Process on Copper Substrate	Journal of The Institution of Engineers (India) Series C 103(1)	2250-0545	1103-1109	16/08/2022	Springer	---	---	Yes	

**Faculty Development Programme from IIT/NITI/IIM**

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Dr.Abhijeet Dawle	Soft Skills and Personality Development in Academics	15-21 Oct 2022	MNNIT Allahabad (Online)	MNNIT Allahabad

**MOOC Courses/ NPTEL/ Swayam**

Sr. No.	Name of the Faculty Member	Name of the FDP/Refresher Course	Date	Organising Body
1	Dr. Abhijeet Dawle	Two week Interdisciplinary Refresher Course on Research Methodology and Data Analysis	16-30 September 2022	Teaching Learning Centre, Ramanujan College, University of Delhi
2	Dr. Abhijeet Dawle	4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”	21 November to 20 December 2022	Teaching Learning Centre, Ramanujan College, University of Delhi

## • FACULTY DEVELOPMENT

## Computer Science Department

## 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	Suraj Patil, D. K. Kirange	Improved Salp Swarm Optimization-based Fuzzy Centroid Region Growing for Liver Tumor Segmentation and Deep Learning Oriented Classification	International Journal of Next Generation Computing	0976-5034	13	Nov 26, 2022	Perpetual Innovation	-	-	No	Web of Science
2.	Varsha Nemade	Breast Mass Classification Using Convolutional Neural Network	Intelligent System Design	978-981-19-4862-6	494 / 85-92	Oct 2022	Springer, Singapore	-	-	Yes	-

## Coursera Certificates Count

Sr,No	Name of the Faculty Member	Coursera Certificate Count
1	Dhananjay Joshi	03
2	Varsha Nemade	01

## • FACULTY DEVELOPMENT

## EXTC Department

## 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	Suyog V Pande, K. Nattarkannan etl.	Lightweight Artificial Intelligence for Secure Data Communication in Energy-Constrained Healthcare Devices	Computational Intelligence and Neuroscience	16875 265	2022, page no 1-9 Article ID 79345 82	31 <sup>st</sup> Aug 2022	Hindawi	3.120	Science Citation Index Expanded	Yes	DOI: <a href="https://doi.org/10.1155/2022/7934582">10.1155/2022/7934582</a>

## Faculty Development Programme from IIT/NIT/IIM

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Suyog V Pande	The Joy of Computing using Python	Jun-Oct 2022 (12 week )	Online	NPTEL-AICTE course run by IIT Madras
2	Mayank Kothari	The Joy of Computing using Python	Jun-Oct 2022 (12 week )	Online	NPTEL-AICTE course run by IIT Madras

## NPTEL/Swayam

Sr. No.	Name of the Faculty Member	Name of the FDP/Refresher Course	Date	Organising Body
1	Suyog V Pande	The Joy of Computing using Python Score-77% , Type of certificate-Elite Silver	Jun-Oct 2022 (12 week )	NPTEL-AICTE course run by IIT Madras
2	Mayank Kothari	The Joy of Computing using Python Score-79% , Type of certificate-Elite Silver	Jun-Oct 2022 (12 week )	NPTEL-AICTE course run by IIT Madras

## • FACULTY DEVELOPMENT

## Information Technology Department

## 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	Pravin R. Kshirsagar , 1 Hariprasath Manoharan , 2 Pratiksha Meshram,3 Jarallah Alqahtani,4 Quadri Noorulhasan Naveed, 5 Saiful Islam, 6 Tewodros Getinet Abebe 7	Recognition of Diabetic Retinopathy with Ground Truth Segmentation Using Fundus Images and Neural Network Algorithm	Hindawi, Computational Intelligence and Neuroscience	16875 273	Volume 2022, Article ID 83560 81, 7 pages	29-Sep-22	Hindawi	3.12		Yes	<a href="https://doi.org/10.1155/2022/8356081">https://doi.org/10.1155/2022/8356081</a>

## Faculty Development Programme from IIT/NIT/IIM

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Piyush Kumar Soni	Introduction to Natural Language Processing	24 to 28 Aug 2022	Online	NPTEL
2	Sonia Relan	Introduction to Natural Language Processing	24 to 28 Aug 2022	Online	NPTEL



• PLACEMENT FRONT

Training & Placement Activities at MPSTME

The Placement Season for Shirpur campus started with big bang. Campus witnessed two big breakthroughs in terms of the Highest CTC grab. Computer Science & IT department bagged the highest CTC of Rs. 21 LPA from Oracle, while B.Tech Textile department bagged the highest CTC of Rs 12 LPA for the first time from Trident. Apart from Placements, Placement training for B tech 3rd year was initiated and TIP for B Tech & Mab Tech programs was also successfully concluded. Induction program for Newly inducted batches of engineering program was addressed by Placement Officer and Students Interacted with Final year Placecom team members regarding training and placement initiatives of the campus.





Prasanna Ojha  
Placement Executive  
Placement

### Laws of Psychological Power

Here are some laws of psychological power that can help create an edge over your competition and increase your odds of success in life. -

Inspired by Robert Greene's book [The 48 Laws of Power](#).

**Stand out from the competition:** The first thing you must overcome to win is being unknown and blending in with the crowd. You must find your edge in the industry, career, business, or sport you compete in.

**Hide your intentions:** Don't give away your plans, goals, and strategy to those you are competing with. Leave everyone guessing at what your game is and what targets are, they will be easier to win that way.

**Don't argue, take action instead:** Let your actions speak for you, and don't waste time and energy in arguments that serve no purpose. Don't lower yourself to argue with people, arguing itself shows you respect your opponent and their opinions.

**Use your words carefully:** Choose your words carefully as tools of psychological power. Use words to inspire people to listen to you, warn people not to challenge you, or motivate people to support your cause.

**Show confidence:** If you don't show confidence in yourself you can't expect anyone else to believe in you. You must walk, talk, and behave confidently to believe in yourself and have an edge over those that doubt themselves.

**Know your enemies:** Know your enemies as well as they know their self. Know their strengths and weaknesses to better compete in their own game.

**Learn to Say no:** You can put the highest value on your time, energy, and attention when you say no to less important things. You can gain a lot of respect by making yourself a rare commodity when people value you.

**Stay mysterious:** Don't show all your strengths, abilities, and weaknesses publicly, keep people guessing. The less you tell and show the more people will want to know about you.

**Stay focused:** Focus your time, energy, and attention on accomplishing your goals not those of other people. Focus on your own goals or you will become a part of someone else's goal.

**Double down on your edge:** Don't try to be like someone else, and don't try to fill a legend's shoes by following in their footsteps. By your own person, find your own way, and create your own mission in life.

**Avoid anger:** Anger is an energizing emotion that is meant to give you the ability to defend your boundaries in life. Anger is rarely useful outside of physical threats and should be set aside in favor of calm calculation and reason. Displaying anger will instill fear in people on your team and create a negative environment.

• ALUMNI SPEAKS

*As for everyone \*my institute\* holds a special place in my heart. NMIMS not only taught me the basics of Engineering but also the basics of life. It instilled in me the importance of discipline which has changed my life personally and professionally. I am working with DXC today and still remember the teachings my teachers gave me during my tenure at the NMIMS. What makes NMIMS stand out among the jam-packed competition of other institutes is the holistic approach towards their students. The atmosphere there is something else that can't be described in words. The education, the qualified faculties, the facilities, and the overall experience is extraordinary. Their support immensely during placement is impeccable which I am sure no other institute can provide to their students. Even today when I go out to apply to new companies, I know my Resume stands out because of the brand "NMIMS"!*



**Megha Sharma**  
 B Tech: IT  
 Batch: 2016-2020  
 Currently with DXC Technologies



**Vedanshi Joshi**  
 B Tech -EXTC  
 Batch: 2015-19  
 Currently with Accenture

*NMIMS Shirpur has been a wonderful experience for me. The teachers are fantastic and extremely helpful. Anytime you need assistance with your academics, they will be there for you. Every year, our college offers excellent placements and a good infrastructure. Here, the security is A+. Overall, my four years on campus have been excellent, filled with a great education, a terrific group of friends, incredible teachers & Great Placements.*

*NMIMS Shirpur has been one of the best parts of my life to date. Coming to Shirpur, I was a little scared cause this was the first time I was getting out of my comfort zone but this place was like my second home in just a few days. I am grateful to my faculties and college administration who not only helped me curriculum-wise and also during co-curricular activities like events, sports, festivals, and different committees helping me to get better at multitasking too. The ever-changing curriculum has been the differentiating factor during campus placement as we were well versed with current enterprise coding practices it was fairly easy for me and my batch mates to get placed in our desired companies.*



**Shashwat Tare**  
 B Tech: CS  
 Batch: 2018-22  
 Currently with Oracle

## 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.

## EDITORIAL TEAM

**Advisors:**

Director, MPTP, NMIMS, Shirpur Campus  
Associate Dean, MPSTME, Shirpur Campus

**Editors:**

Dr. Sanjay Shrivastava  
Dr. Abhijeet Dawle

**Graphics & Design:**

Mr. Nitin Karaskar

**Departmental Coordinators:**

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Prof. Rehan Ahmad (EXTC)

Dr. Ritesh Dhanare (IT)  
Dr. Abhijeet Dawle (ASH)

Mr. Prassana Ojha (T&P)





**Contact Us**



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