

January-June 2023

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

(SHIRPUR CAMPUS)

From the Desk of Director, SVKM's NMIMS, (MPSTME, Shirpur) Dr. Venkatadri Marriboyina



Today, I am delighted and proud to introduce the MPSTME Shirpur Live Newsletter. Within its pages, a rich tapestry of co-curricular and extra-curricular activities unfolds, offering a vibrant tableau of life at MPSTME, NMIMS, Shirpur. Notably, this edition spotlights the remarkable accomplishments of faculty members and students, highlighting their exceptional contributions to our academic community. The Newsletter encapsulates a kaleidoscopic panorama of significant endeavors undertaken during the past six months. Its pages are imbued with the energy, passion, and dedication that define the spirit of MPSTME, Shirpur. I extend my heartfelt appreciation to the diligent editorial team and the dedicated departmental coordinators who have lent their expertise and effort to bring this publication to fruition. As we immerse ourselves in the diverse narratives and achievements chronicled within the pages of this Newsletter, let us also reflect on the collective progress we have achieved and the milestones that beckon us forward. Together, we form the bedrock upon which MPSTME, Shirpur thrives, and it is through our shared commitment that we continue to shape a future of excellence.

Wishing you all an engaging and insightful journey through the latest edition of MPSTME Newsletter.

From the Desk of Editors (MPSTME)

Dr. Sanjay Shrivastava & Dr. Abhijeet Dawle

We are happy to present the latest issue of '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 January 2023 to June 2023 at MPSTME, Shirpur Campus. This issue presents to you, colourful 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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SVKM'S

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WEBINAR/ WORKSHOP/FDP ORGANIZED

Webinar on

"Build Your Dream Career in AI & ML"

We had a fantastic session with the resource person, Mr. Anil Omanwar, AI Expert & Strategy Consultant, and Master Inventor at IBM Expert Labs, South Perth, Australia, on 22nd June 2023. The resource person started the session by introducing Artificial Intelligence and Machine Learning. He explained various job roles and prerequisites, the skills required, and the roadmap to becoming a specialist in AIML. Mr. Anil answered numerous queries and doubts raised by participants during the live webinar. The session enriched the participants with valuable insights into AI and ML. Events like these are crucial in advancing knowledge and fostering interest in artificial intelligence. Dr. Nitin Choubey, Head and Professor of the Department of Computer Science, proposed a vote of thanks and coordinated the live webinar.



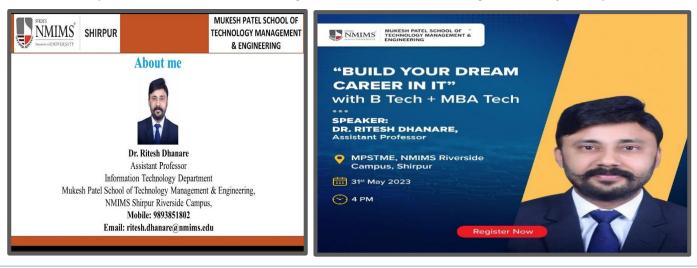


WEBINAR/ WORKSHOP/FDP ORGANIZED

Webinar on

"BUILD YOUR DREAM CAREER IN IT"

Dr. Ritesh Dhanare has successfully conducted a one-day webinar titled "Build Your Dream Career in IT", on May 31. The primary objective of the webinar was to provide a comprehensive understanding of the IT industry and guide participants towards building their dream careers in the field of information technology. The event, which welcomed participants from diverse backgrounds, aimed to offer valuable insights into the industry's landscape and demonstrate how NMIMS plays a crucial role in helping individuals enter and excel in the field. The webinar was open to all aspiring individuals and offered free registration, ensuring accessibility to a broad audience seeking to embark on a rewarding IT career journey.



"National Level One-Day online Workshop on "<u>Use of Smart Tools for</u> <u>Effective and Interactive Teaching</u>"

Praveen Kumar Loharkar delivered an expert talk and conducted a hands-on session on Online tools viz. "Ouizizz and "Padlet" in the National Level One-Day online Workshop on "Use of Smart Tools for Effective and Interactive Teaching" organized by SPTM, Shirpur campus in association with the Association of Pharmaceutical Teachers of India Maharashtra. 2023. (APTI), on Mav 8. The workshop received an overwhelming response with more than 1200 registration by faculty members across India. The participants were from Maharashtra, Uttar Pradesh, Gujarat, Punjab, West Bengal, Tamil Nadu, and Odisha. These tools can be utilized to enhance student engagement and can also help in performance evaluation.





• WEBINAR/ WORKSHOP/FDP ORGANIZED

"RESUME BUILDING"

On 04th March, 2023, the Department of Information Technology, MPSTME Shirpur hosted a webinar on Resume Building. Ms. Sakshi Jain Alumni of the NMIMS University was the speaker of the event. She is a Risk Consultant for Financial Services. Prof. Pratiksha Meshram introduced her as a creative person and always eager to learn new things. The event was attended by around 80 students. The topics covered in the event were Introduction to Resume Building, formatting, difference between a Resume and a Cover Letter.



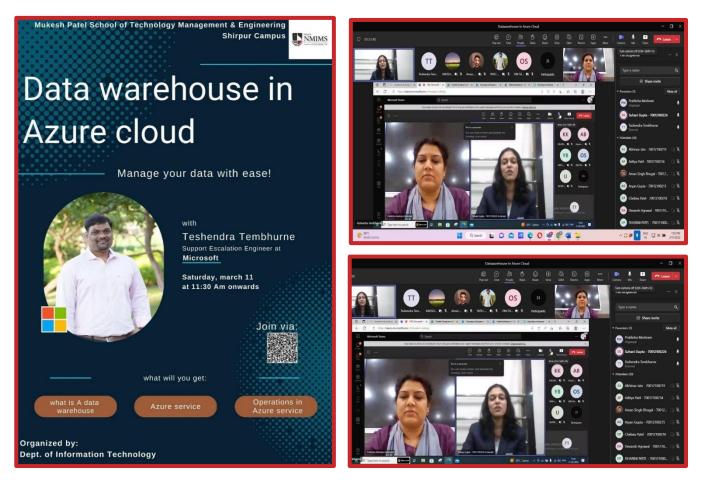


WEBINAR/ WORKSHOP/FDP ORGANIZED

Webinar on

"DATA WAREHOUSE IN AZURE CLOUD"

The Department of IT, organized a webinar on 11/03/2023 at 11:00 AM on Microsoft Teams, Mr. Teshendra Tembhurne is a Support Escalation Engineer at Microsoft and he was the speaker of the event, a dynamic and result-oriented professional with 11 years of experience as Azure Infra Lead, Cloud Ops DBA, and Cloud Automation Developer. The webinar was attended by 80 students. All the attendees were provided with a thorough understanding of how Azure Data Warehouse works, the benefits of using it, and how PowerShell can help automate many of the routine tasks associated with managing data in Azure. The webinar was an excellent opportunity for all attendees to expand their knowledge and skills in the field of data warehousing and cloud computing. The event closed with Thanking the speaker, the entire management and Prof. Pratiksha Meshram for organizing the webinar under the course Data Warehousing and Data Mining.





WEBINAR/ WORKSHOP/FDP ORGANIZED

One Subject One Webinar

"Introduction to Object Oriented Programming"

It was the first webinar of Term II conducted under the "One Subject One Webinar Series." The Department of Computer Science organized a webinar on "Introduction to Object-Oriented Programming" on 07th January 2023. It was a wonderful experience for all the attendees. More than 35 participants attended the session.

The session started with an introduction of session expert Mr. Akshay Joshi, Senior Consultant, CGI Germany. Mr. Akshay shared his experiences and views on Object Oriented Programming. He enthusiastically answered numerous queries and doubts raised by students on the topic during the Q&A session. Prof Dhananjay Joshi, Prof Bhushan Inje & Dr. Mayank Sohani coordinated the event.





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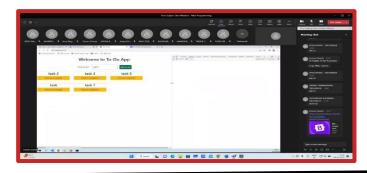
WEBINAR/ WORKSHOP/FDP ORGANIZED

One Subject One Webinar

JAN - JUN 2023

"Introduction to React JS"

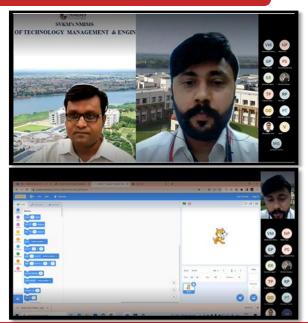
Under the initiative of the "One Subject One Webinar Series," a webinar on "Introduction to React JS" was conducted on 4th February 2023. The session expert Mr. Farman Ahmed, Software Developer at Ouantiphi, Mumbai, started the session with the basics of JavaScript and explained ReatJs and its applications. Then, he practically demonstrated the To-Do App. More than 40 participants from the second-year B. Tech (Computer Science) attended the session. Mr. Farman answered numerous queries students doubts raised by during the and demonstration. Prof Dhananjay Joshi & Dr. Mayank Sohani coordinated the webinar.





Online Workshop on "Enhance your logical thinking through Scratch Programming"

A one-day online workshop on "Enhance your logical thinking through Scratch Programming" was conducted under the initiatives of "LEARN TECH with NMIMS SHIRPUR," on April 28, 2023, from 10:30 a.m. to 1:00 p.m., The main objective of this workshop was to develop and enhance the participants' logical thinking. This workshop was free for registration, and it was open to all interested in learning programming. Dr. Ritesh Dhanare was the resource person; he trained participants on various functions of scratch programming and how to create games with it and other animations.





WEBINAR/ WORKSHOP/FDP ORGANIZED

One Subject One Webinar

"Product Analysis in Garment Industry"

A webinar on 'Product analysis in the garment industry' was conducted on 1st April 2023. It was organised by the Department of Textile Technology for Textile Technology students. Dr. Shakeel Iqbal, Associate Professor & Centre Coordinator, Department of Fashion Technology, National Institute of Fashion Technology, Hyderabad, delivered a presentation on Product analysis in the garment industry. Dr. Shakeel discussed about Indian Garment industry, as the Indian garment industry is the manufacturing hub for all the world-renowned big brands. Dr. Vijay Shivankar, Assistant Professor, Textile Department coordinated this one subject one webinar.





MPSTME Shirpur Live — Newsletter

AWARDS AND ACHIEVEMENTS



Prof. Ritesh Dhanare working as an assistant professor in the Department of Information Technology at the MPSTME, Shirpur, has been awarded the degree of Doctor of Philosophy (Ph.D.) in Computer Science and Engineering by the Amity University Jaipur, Rajasthan. He worked on the topic "**Optimization in Internet of Vehicles through Hybrid Meta-heuristic Techniques**" under the supervision of Dr. Kapil Kumar Nagwanshi. For his Ph.D., he has published two SCI Journal papers, one Scopus Journal paper, and two Scopus-indexed international conference papers.

Prof. Praveen Kumar Loharkar qualified the SAS Certified Specialist: Base Programming Using SAS 9.4 Examination with a score of 958/1000.







Prof. Praveen Kumar Loharkar was a member of the team that secured the runner-up position in the "Data Preparation" category at the coveted global SAS Curiosity Cup event.

CURIOSITY CUP

Sas

Team Name	University	Country	Title of the paper
			Data Preparation
Data Voyagers	University of Technology and Applied Sciences	Oman	Unveiling Traveler Preferences and Experiences: An Analysis of Hotel Reviews from TripAdvisor
Team MARCOS	Mukesh Patel School of Technology Management and Engineering	India	Country-Wise Analysis of Socio-Economic Indicators and its Impact on Olympic Games' Performance





AWARDS AND ACHIEVEMENTS

NMIMS Shirpur Student Team Shines in Common Purpose Global Challenge 2023, Showcasing Exceptional Talent and Commitment to Quality Education

The student team of NMIMS Shirpur participated in the prestigious "Common Purpose Global Challenge 2023" on Quality Education, leaving a remarkable impression on the international stage. The challenge was instigated on 29th June 2023, with an online workshop focused on the problem statement: "How can we engage low-income parents and guardians to be involved in the education and cognitive development of their primary-aged children?" Mr. Mangal Pandey, Co-Founder and CEO of the Key Education Foundation posed the challenge. The student team worked diligently and brainstormed innovative solutions to this critical issue. The challenge concluded on 6 July 2023, with a final presentation of the team's solution. The student team of NMIMS Shirpur showcased their exceptional talent and passion for quality education on a global platform. The team members were Shivam Baranwal, Amruta Mali, Harshit Mishra, Suhani Gupta, and Tanish Singh. These students are from various schools of NMIMS Shirpur including Engineering, Pharmacy, and Agriculture.

Suhani Gupta ,Branch: B. Tech IT,(3rd Year) School: MPSTME ,Campus: NMIMS Shirpur



Amruta Mali, B. Sc (HONS) (4th Year) School: Agriculture, Campus: NMIMS Shirpur

> Harshit Mishra , MBA Pharma (3rd Year) School : Pharmacy Campus :NMIMS Shirpur





Various Workshops/Activities conducted under GDSC MPSTME Shripur

Solution Challenge 2023 Info Session

The Google Developer Student Clubs 2023 Solution Challenge mission is to solve for one of the United Nations' 17 Sustainable Development Goals using Google technology. On 20th January 2023, the Core Team of GDSC MPSTME Shirpur conducted an info session campaign by visiting various classes to inform and motivate students to participate in the annual Solution Challenge Hosted by Google Internationally.

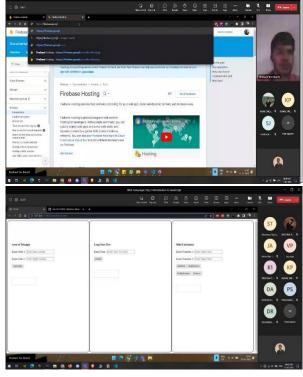




Various Workshops/Activities conducted under GDSC MPSTME Shripur

Web Campaign

On 13, 15,& 17 February 2023, a web campaign focused on HTML, CSS & Javascript was conducted with a hands-on workshop to provide practical implementation skills and a strong foundation in web development. The workshop featured Shashwat Tare, an Associate Consultant at Oracle Financial Services Software Limited, as the keynote speaker. He guided the participants through the basics of HTML, CSS & Java Script and shared his expertise. The participants had the opportunity to learn from an industry expert and put their newfound knowledge into practice through hands-on exercises and projects. The workshop was suitable for beginners and those with experience in web programming. The event was a great success, with participants having the chance to network with like-minded individuals and learn from an expert in the field. The hands-on experience provided a valuable opportunity for attendees to apply their knowledge and gain practical experience. Overall, the event was a fantastic opportunity for JavaScript enthusiasts to enhance their skills and knowledge. The hands-on experience, coupled with the guidance of an industry expert, made it a valuable and enjoyable experience for all attendees.



Developer++: DSA Series

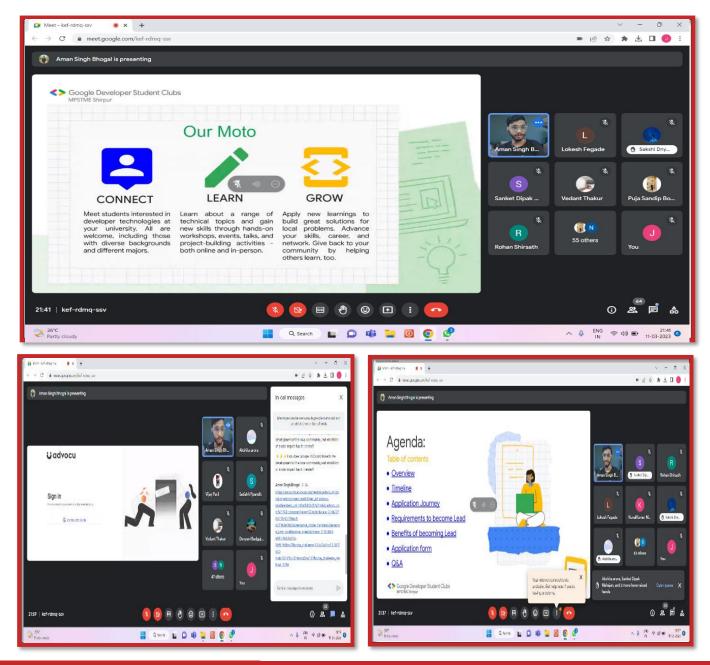
The Developer++: DSA Series is a C++ workshop series aimed at helping individuals improve their skills in Data Structures and algorithms concepts and problem-solving using the C++ language. Prof. Piyush Kumar Soni hosted the event. The workshop covered various core topics of DSA, including Vector, LinkedList, Stack, and Queue, and provided attendees with hands-on experience in implementing these concepts using the STL library. The workshop was a valuable opportunity for attendees to gain practical knowledge and expertise in DSA and C++ programming. Overall, the Developer++: DSA Series was a successful event that provided attendees with valuable knowledge and experience in a supportive learning environment. It was an excellent opportunity to enhance programming skills and build a strong foundation in Data Structures and algorithms. The first day, 18 February 2023, was conducted in the seminar hall, and the second day, 19 February 2023, was conducted online.





Lead the Way: A Guide to Becoming a GDSC Lead

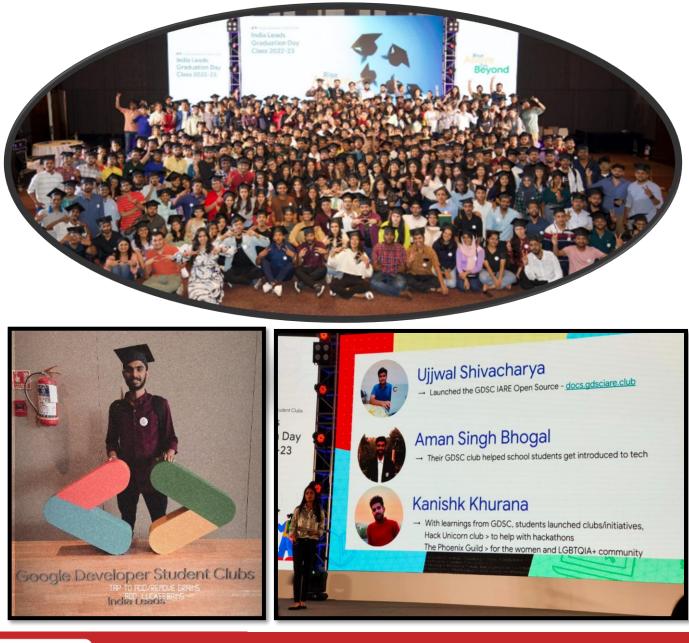
It was an informative event to provide insights about becoming a GDSC Lead at one's university on 11th March 2023. Aman Singh Bhogal hosted the event. He shared his experience and tips on applying for the GDSC Lead position and standing out as a strong candidate. Mr. Aman shared his personal experiences and provided practical tips and advice to help attendees understand the application process and increase their chances of success.





Google Developer Student Clubs India Leads Graduation

The GDSC leads graduation event held on June 17th and 18th, 2023, in Bangalore was an incredible showcase of talent, dedication, and the spirit of the GDSC community in India. The event left a lasting impression on all participants with a diverse speaker lineup, engaging activities, and opportunities for networking and celebration. The GDSC MPSTME Shirpur Campus was acknowledged and appreciated in the graduation event by GDSC India for their innovative and out-of-the-box thinking in organizing the Android Compose camp for school students.





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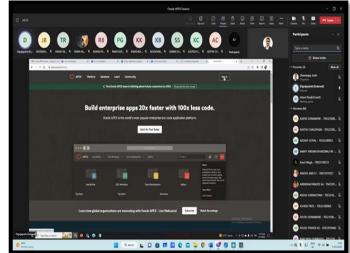
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CAMPUS ACTIVITIES

Session on Oracle Apex <22.2>

We had a session by Dr. Digvijaysinh Virpura, Oracle Apex Developer, on 11th March 2023. The invited speaker introduced Oracle Apex, explored various features of Oracle Apex, and building and deploying applications to B. Tech students. More than sixty participants attended the session. The resource person elaborated on Oracle APEX with the practical demo and discussed internship opportunities. He answered the queries and doubts raised by participants during the Q&A session. Prof Dhananjay Joshi from the Department of Computer Science coordinated the event.







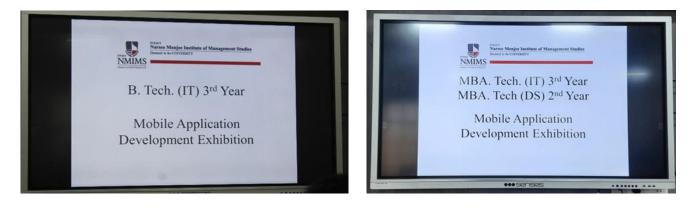


Innovation in Teaching Learning Pedagogy

"Exhibition-based open marking system"

Dr. Ritesh Dhanare, working as an assistant professor in the Department of information technology at the MPSTME Shirpur campus, has implemented a new assessment technique, i.e., an **"Exhibition-based open marking system"**, in the subject **"Mobile Application Development"**. In that particular technique, he organized a two-day exhibition on 29th and 30th March 2023, of mobile applications developed by students and reserved some of the ICA components to be evaluated by all the faculties who came to the exhibition. The evaluation was done on the basis of the novelty of the idea, self-learning, standardised workable application, individual contribution, and presentation/demo. In this exhibition, many faculties observed that on the first day, many good Android applications were demonstrated. By looking at the level of application on the first day, second-day students were encouraged, to improve their interface, and added some features to match it. The outcomes of this exhibition are:

- The level of seriousness is increasing in project-based subjects.
- More focus is given to the practical work done by the students.
- More innovative and useful work done on the project rather than just submitting the project to the respective faculty.
- From the next year, the college can also give the requirements for the application, which can be useful to the university.
- Other faculties were also inspired by the techniques and planning to implement this in projectbased subjects





Event on Mobile Application Development

The small event was organized by the Department of Information Technology under the subject "Mobile Application Development". In this event, students will demonstrate a mobile application developed by them in groups. The details of the event are as follows:



The event ended with a vote of thanks, and all the faculty members who visited the exhibition appreciated the efforts taken by the students to develop the application. Dr. Akshay Malhotra, Director MPTP Campus Shirpur, Dr. Venkatadri Marriboyina, Director, SVKM's NMIMS, MPSTME, and Administration MPTP Campus also liked the event a lot and appreciated the efforts taken by Dr. Dhanare and students to make that event successful. Students learned a lot and were encouraged to find investors for their start-ups; some of them developed the idea of being inclined towards entrepreneurship; they enjoyed the event very much and also appreciated the effort taken by Dr. Ritesh Dhanare, subject faculty in charge and Event Coordinator.



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MPSTME Shirpur Live — Newsletter

• CAMPUS ACTIVITIES / TECHNICAL FEST

JAN - JUN 2023

AMBIORA

Mukesh Patel School of Technology Management & Engineering, Shirpur campus recently held its annual technical festival "Ambiora" on March 11th and 19th, 2023. There were several interdepartmental contests with a variety of technical events. Ambiora 2023 received an overwhelming response in all of its events this year, and it was a tremendous success, with 392 students participating. The major events held under Tech feat were Tech Ocular, Spon-Tech, Technical Troubleshooter, Coding Hunt, Typeracer, Techhunt, Hackathon, and Cinetech. Ambiora 2023 was inaugurated at the hands of honourable Director, Dr. Akshay Malhotra, Dr. Nitin Choubey, Incharge, Engineering Programs & Mr. Rahul Dande, Chief Accountant & Administrator of MPSTME, NMIMS, Shirpur campus

Description of Events

1.Web Development Workshop

The Web Development Event provided an opportunity for both beginners and professionals to learn valuable insights into web development. The event started with the introduction of the main scene and the speaker Samarth Bhatt highlighted how web development can be useful in the technology industry. The speakers then provided a thorough explanation of the different components of web development, such as HTML, CSS, and JavaScript, and how they use VS Code. He also highlighted the importance of CSS for styling and designing websites. In conclusion, the event provided glimpses of previous Ambiora events and a brief description of how TECH ARENA will take place.





2.TechOcular

This competition was a fun and engaging way to test participants' knowledge of technology and its applications in popular culture. The questions for both rounds had a tech theme related to the four topics of cartoons, films, TV shows, and sports. The winners of the first round were selected based on both the correctness and speed of their answers, and the 12 individuals with the highest scores proceeded to the next round. The team that accumulated the highest number of correct answers emerged as the overall winner of the competition.

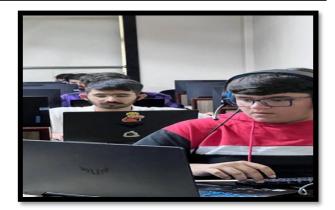


JAN - JUN 2023

3.Tech ARENA

The Tech Arena Valorant was a 5v5 fps shooter tournament conducted on 19th March 2023. It was a single-map knockout tournament with two teams, Pool A and Pool B, and a randomizer website to create pools. The matches were conducted simultaneously in SS Lab & ACN Lab, and no interruptions were caused by the internet. The HellRaisers Team was the finalists of the tournament, defeating Team JNLT and Team AIML to win both teams. All the participants had fun and enjoyed the event, thanks to AMBIORA Team and faculty members for providing them with an opportunity to collaborate and win.





4. SponTech

Spon Tech was an event held from 1:00 pm, 19th March 2023 to conduct the preparatory skills of students and their knowledge on technical topics. Two rounds were conducted to shortlist participants and choose the top three winners. The first round involved being given topics a day prior and given a specific time slot to prepare a speech, followed by being graded on confidence, pitch, and tone. In round 2, participants were called based on the chit system and judged on the basis of confidence, presentation structure, spontaneity, and pitch. The final three winners were concluded in round 2.

5. Type Racer

Type Racer was an online typing competition held on the Monkey type platform, consisting of four rounds that assessed various aspects of participants' typing skills. In the first round, participants had to type Python-related words to determine the number of words per minute (WPM). The five contestants with the lowest WPM were eliminated, and the remaining 18 qualified for Round 2. In Round 3, two teams of four competed in a team game, and in Round 4, a duet round was held where one participant was blindfolded while the other dictated a Python code. The winners of the event demonstrated outstanding typing skills and teamwork abilities, making it a well-organized and fun event that allowed people worldwide to participate.



JAN - JUN 2023

6. Technical Troubleshooter

The Technical Troubleshooter event was a great learning opportunity for the participating students. The aptitude test in the first round challenged them to apply their knowledge and skills in various technical domains. The group discussion in the second round allowed students to work collaboratively and exchange ideas with their peers. The personal interview round in the final stage provided the students with an opportunity to experience a professional interview and receive feedback from experts in the field. Overall, the event provided an excellent platform for students to showcase their technical skills, creativity, and problem-solving abilities. It also helped them gain confidence and experience in a professional setting, preparing them for future job opportunities. The event was a resounding success, and the organizers are to be commended for creating such a beneficial learning experience for the students..



7. Coding Hunt

The programme clarified how to succeed in various technical interview rounds and also covered the fundamentals of live coding. This coding hunt is all about coding, and there will be three rounds, all of which will enhance the technical skills of the participants.

The event started at 11:00 a.m. with eight questions given to participants. The second round started at 2:00 p.m. with 20 coding and tech-related questions. At 3:00 p.m., the third round began with 5 questions, and at 4:00 p.m., the event ended. The participants were expected to debug the code against errors and solve the problems within the constraints of the given languages. The highest score was qualified for the final round.





8. Tech Hunt

The technical hunt event was a coding challenge that focused on testing the basic coding knowledge of participants. The event had a scavenger hunt format where participants were required to solve clues to progress to the next level. The clues were presented in the form of QR codes that participants scanned using an application developed by the technical team of Ambiora. As the event progressed, a fixed number of teams were eliminated after every clue, and the remaining teams proceeded to the next level. It was a great way for participants to learn new technical skills, network with other participants, and showcase their talents. To ensure a competitive and challenging experience, the technical hunting event was conducted in several rounds. The final round was designed to be the most challenging, with only a few teams remaining. The team that successfully solved the final challenge was declared the winner. To select the winners, the teams were evaluated based on various criteria, including the number of challenges completed, the time taken to complete each challenge and first-solve abilities. The winning team was awarded a prize, which included cash rewards, or opportunities to showcase their talent to potential employers. Overall, the event was an excellent platform for organizations to identify talented individuals with technological skills.



9. Hackathon

The Ambiora technical team developed an application to help participants solve clues and showcase their talents. The event was a scavenger hunt event, with a fixed number of teams eliminated after each clue. The final round was designed to be the most challenging, with only a few teams remaining. The team that successfully solved the final challenge was declared the winner, and the teams were evaluated based on various criteria. The winning team was awarded a prize, which included cash rewards, or opportunities to highlight their talent to potential employers. Overall, the event was an excellent platform for organizations to identify talented individuals with technological skills.





10. Micro CineTech

The competition was a fun and engaging way to test participant's cinematography skills and use of multimedia tools. The initial round of the competition (Timeless Tales) consisted of creating a short video of 1 minute shooting the ongoing Tech Hunt event. Out of seven teams, three were selected for the final round. The team that was able to cover all the events and present them in an innovative manner emerged as the overall winner. The competition was a success and provided an enjoyable learning experience for all involved.

The event, Ambiora 2023 was a huge success. It provided a platform for participants to learn about the latest technological advancements in their field of study. The event was well organized, and the speakers were experts in their respective fields. The interactive sessions allowed participants to engage with each other and share their experiences. The event provided an excellent opportunity for networking and collaboration, which are essential for personal and professional growth. Overall, the event was a great learning experience for all participants, and we look forward to organizing more such events in the future.



Ambiora Team with Dr. Venkatadri M, Director, SVKM's NMIMS, MPSTME, Shirpur Campus



• CAMPUS ACTIVITIES /ANNUAL CULTURAL FEST

PROTSAHAN 2023

A cultural festival provides a platform for individuals to express their opinions on broader topics while also showcasing their skills. Protsahan, an event organized by NMIMS Shirpur campus students, features a diverse array of artistic talents exhibited by its students, making it a vibrant celebration of creativity and expression. This festival has earned its place as one of the biggest and most popular cultural festivals and is a must-awaited fest in the college's festive calendar. The festival's grandeur, scale, and energy attract students, faculty, and staff from the college, making it a vibrant and inclusive celebration of culture.

The festival encompasses various events such as music and dance performances, drama and theatre performances, art exhibitions, and competitions. Some of the most popular events that attract a massive audience include the Battle of Bands, Dance Face-Off, and Fashion Show.

This year's theme centred around the captivating concept of "Pop Culture," which encapsulates a wide array of cultural phenomena, including dominant trends, fashionable styles, and iconic figures that hold sway over the general populace. "Pop Culture" reflects the ongoing evolution of our collective consciousness and is synonymous with the pulse of society. It is a potent force that shapes our attitudes, values, and beliefs, as well as the way we express ourselves through music, fashion, art, and other creative mediums. Essentially, the "Pop Culture" theme celebrates the power of the people and the magic of the moment.

DAY 1: DJ Night (25th March 2023)

The DJ night at Protsahan 2023 was a resounding success, with a staggering number of enthusiastic students revelling in the captivating music and lively ambiance. However, it was the exceptional artistry of renowned DJ Chetas that truly elevated the event to new heights. The student organizing committee left no stone unturned in ensuring that every detail was immaculate, from the mesmerizing lighting to the flawless sound system. Nevertheless, it was DJ Chetas' music that stole the show.

As the night progressed, the crowd was swept away by DJ Chetas' pulsating beats, which seamlessly blended various genres of music, from pop to hip-hop to electronic dance music, to create an unforgettable experience. The energy in the air was electric, and the students danced with unbridled joy to the captivating music.

In summary, the DJ night at Protsahan 2023 was a dazzling display of talent, creativity, and passion. DJ Chetas' exceptional prowess left an indelible impression on the students, who reveled in the extraordinary atmosphere he created. It was a night that will forever be cherished in the memories of those who attended, with DJ Chetas playing an instrumental role in its monumental success.





• CAMPUS ACTIVITIES /ANNUAL CULTURAL FEST

DAY 2: MAIN STAGE EVENTS (26th March 2023)

Battle of Bands: The performance of the Harmony Club was divided into two bands, who engaged in a friendly musical battle, showcasing their remarkable talent. The energy and enthusiasm of the performers were palpable, and the audience was completely mesmerized by their musical prowess. The bands played a diverse range of genres, from classic rock to contemporary pop, leaving the audience in awe of their versatility and musical dexterity.

In the end, the band "Aagaaz" emerged as the winners of the highly anticipated battle of the bands, having triumphed over their worthy opponents with their exceptional performance.

Rang Drama: The Rang Drama Society presented an original script that proved to be both thought-provoking and entertaining. The actors' performances were captivating, and their chemistry on stage was evident, adding an extra layer of depth to the story. The script explored complex themes, such as human nature, social issues, and personal relationships, leaving the audience with much to contemplate and ponder long after the curtains closed.

Dance Battle: The dance battle between Dance Dukes and Beatlockers was a high-energy affair that showcased the dancers' incredible skills and choreography. The two groups went head-to-head in a fierce battle, each trying to outdo the other. The audience was on the edge of their seats, cheering on their favourite team, as they witnessed the intense competition unfold before their very eyes.

Both teams performed with such remarkable talent and precision that it was impossible to declare a clear winner. Hence, the judges declared it a tie between both teams, leaving the audience in awe of the exceptional talent and hard work exhibited by all the dancers.

Fashion Show: Fashion is a universal language that transcends borders and unites people from all walks of life. At Protsahan, the annual cultural festival, the fashion display has consistently been a captivating event that never fails to amaze the audience. This year's display was no exception, as participants from every year lit up the stage with their tasteful outfits in gorgeous colours and fabrics, all reflecting the "Pop Culture" theme, organized by the Core team of Protsahan.

The audience was mesmerized by the models' confident and elegant strides as they showcased their fashion sense and creativity on stage. Their outfits were carefully crafted and designed to reflect their individual style and personality, captivating the audience with their stunning visual impact. The fashion display was a true celebration of the power of fashion to unite people and showcase their unique sense of style.

The event was organized under the guidance of Dr. Akshay Malhotra, Director, NMIMS Shirpur Campus, Dr. Venkatadri Marriboyina Director, SVKM's NMIMS,MPSTME Shirpur Campus, and Mr. Rahul Dande, Chief Accountant and Administrator, MPTP Shirpur Campus. The event was successfully organized by the team of Prof. Sonia Relan, Prof. Bhushan Inje, and Prof. Mayank Kothari. The student Core Committee of Aditi Navhal, Hemitrus Cletus, Shruthi Sunil, Preetkumar Patil, Utsav Srivastav, Harsh Thakkar, and Shubham Jain put their endless efforts to take the event to another level.





JAN - JUN 2023

• BOOKS/BOOK CHAPTERS/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	Impa ct Facto r	Citation Index	Scopus Indexe d Yes	Any othe r
1	Amar B Patil, Vishwambhar S Patil, Pooja P Humane, Shamshuddin MD, Govind R Rajput	MHD-driven chemically active and thermally radiative Prandtl hybrid nanofluid flow on stretching device with Ohmic heating, dissipation, and diffusion effects	Numerical Heat Transfer, Part A: Applications	1521- 0634	Online Publishe d	3/6/2 023	Taylor and Francis	2		Yes	
2.	Harshal S Jagtap, Ashok Kumar Gupta, Govind R Rajput	Nonlinear convection of MHD radiative non-Newtonian power law fluid due to exponentially stretched surface with dissipation and Joule heating effects	International Journal of Modern Physics B	0217- 9792	Online Publishe d	26/5/ 2023	World Scientific Publishing Company	1.7		Yes	
3	Pooja P Humane, Vishwambhar S Patil, MD Shamshuddin, Govind R Rajput, Amar B Patil	Role of bioconvection on the dynamics of chemically active Casson nanofluid flowing via an inclined porous stretching sheet with convective conditions	International Journal of Modelling and Simulation	0228- 6203	Online Publishe d	8/1/2 023	Taylor and Francis			Yes	
4.	Bipin P Jadhav, S N Salunkhe	Chemically and thermally radiated Williamson MHD fluid over porous media with heat source-sink	International Journal of Modelling and Simulation	0228- 6203	Online Publishe d	13/6/ 2023	Taylor and Francis			Yes	



RESEARCH PUBLICATIONS

CS & CE 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/y ear	Publishing authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1	Dr Nitin Choubey	A MILP based Optimization and FPGA Implementation of Efficient Polyphase Multirate Filters	International Journal of Intelligent Systems & Application in Engineering	2174:6799	Vol-11	April 2023	Special Issue on Applications of Advanced Engineering Technologies	-	-	Yes	-
2.	Dr Nitin Choubey, Sachin Chavan	An Automated Diabetic Retinopathy of severity Grade Classification Using Transfer Learning and Fine Tuning for Fundus Images	Multimedia Tools and Applications	1573:7721	-	March 2023	Springer Nature	2.6		Yes	
3	Dr Radha Krishna Rambola, Prof. Bhushan Inje	An efficient document information retrieval using hybrid global search optimization algorithm with density based clustering technique	International Journal Cluster Computing	1386-7857	Volume- 25	Feb 2023	Springer	2.78		Yes	SCI Indexed
4.	Prof. Varsha Nemade	Machine Learning Techniques for Breast Cancer Prediction	Procedia Computer Science, Elsevier	1314-1320	-	Jan 2023	Elsevier	-	-	Yes	=
5.	Prof. Suraj Patil	A Novel Hybrid U-Net with Custom Triplet Flatten Loss Function For Liver Lesion Detection	International Journal of Computer Theory and Engineering	1793-8201	Vol.15 Page: 82- 89	May 2023	IJCTE 2023	-	-	Yes	-
6.	Prof. Suraj Patil	An Optimized Deep Learning Model With Feature Fusion For Brain Tumor Detection	International Journal of Next- Generation Computing	1229-4678	Vol 14	Feb 2023	International Journal of Next- Generation Computing	-	-	Yes	-
7.	Prof. Bhushan Inje	An efficient document information retrieval using hybrid global search optimization algorithm with density based clustering technique	Cluster Comput (2023)	-	-	Feb 2023	Springer	-	-	Yes	=
8.	Prof. Sachin Bhandari	A literature review of early-stage diabetic retinopathy detection using deep learning and evolutionary computing techniques	Archives of Computational Methods in Engineering 30, 799–810 (2023)	-	-	March 2023	Springer Link	-	-	Yes	=



BOOK CHAPTER /FACULTY DEVELOPMENT

CS Department & CE Department

Book Chapters

Sr. No.	Name of the author/s	Title of the Book Chapter	Name of the Journal	Volume / Page no.	Date/ year	Publishing authority	Page
1	Dr Hemant Kumar Gianey	Lip Reading Framework using Deep Learning and Machine Learning	International book chapter in "Advances in Data Science and Analytics: Concepts and Paradigms"		Jan 2023	John Wiley & Sons, Inc,	67-87

Faculty Development Programme

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Place	Organising Body / Inst.
1	Prof. Dhananjay Joshi	Leveraging Generative AI for Teaching Programming Courses	10-18 June	Online	NPTEL, IISc Banglore



RESEARCH PUBLICATIONS / COURSERA

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.	Volum e / Page no.	Dat e/ye ar	Publishi ng authorit y	Impa ct Facto r	Cita tion Inde x	Scop us Index ed Yes	An y oth er
1	Smita Athanere Parte, Ankur Ratmele, Ritesh Dhanare	An Efficient and Accurate Detection of Fake News using Capsule Transient Auto Encoder	ACM Transactio ns on Asian and Low- Resource Language Informatio n Processing	"ISSN : 2375- 4699 EISSN : 2375- 4702"	Volum e 22, Issue 6, Article No.: 164, pp 1– 22	16 June 202 3	ACM Transacti ons on Asian and Low- Resource Languag e Informat ion Processi ng	1.471		Yes	

Coursera Certificates Count

Sr,No	Name of the Faculty Member	Coursera Certificate Count
1	Prof. Dheeraj Bhise	1



RESEARCH PUBLICATIONS/ BOOK PUBLICATION

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.	Volu me / Page no.	Date/year	Publishing Authority	Impact Factor	Citation Index	Scopus Indexed Yes	Any other
1		enhancement and size reduction of metasurface		1434- 8411	162	1stApril 2023	Elsevier	3.169	Science Citation Index Expanded (Clarivate Analytics)	Yes	doi.org/10.1 016/j.aeue.2 023.154567
2.	Kailash Kumar, Suyog V Pande et al.	Controller Design	International Transactions on Electrical Energy Systems		2023	29th April 2023	WILEY- HINDAWI	2.3	Science Citation Index Expanded (Clarivate Analytics)	Yes	<u>doi.org/10.1</u> <u>155/2023/1</u> <u>056387</u>
3	Malaviya; Mayank	Four Legged Parallel Manipulator for Autonomous Delivery Robot	IEEE International	978- 1- 6654- 7491- 7	pp. 346– 350	May 2023	IEEE			Yes	https://ieeex plore.ieee.o rg/documen t/10110234/

Book Publication

Sr. No.	Name of the author	Title of the Book	Date	Name of Publisher	ISBN No.
1	Dr Neelam Labhade- Kumar, Suyog Vinayak Pande et al.	Artificial Intelligence	17 th June 2023	Jec Publication	978-9357498401

Guest Lecture/ Expert Lecture

Sr. No.	Name of the Faculty Member	Expert talk on	Date	Organized by
1	Suyog Vinayak Pande	Metamaterial Inspired Antennas	4th March 2023	Department of Electronics and Telecommunication Engineering, Sandip foundation's Sandip Institute of Engineering and Management (SIEM) Trambakeshwar Road Nashik



RESEARCH PUBLICATIONS/ COURSERA

Mechanical Faculty Research Publications

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.	Volu me / Page no.	Da te/ yea r	Publis hing author ity	Impa ct Facto r	Cita tion Inde x	Scop us Index ed Yes	An y oth er
1	Praveen Kumar Loharkar, Asha Ingle	Evaluation of characteristics for microwave- assisted polymer coating of the steel substrate	Internatio nal Journal of Materials Research	2195- 8556	114/ Issue 4-5, pp.38 9-397	Ap ril, 202 3	De Gruyte r Public ations	0.678	SCI- E	Yes	

Coursera/Udemy/Datacamp Certificates Count

Sr. No.	Name of the Faculty Member	Certificate Count			
1	Dr. Rajnish Katarne	02			
2	Praveen Kumar Loharkar	02			
3	Rajesh Verma	02			

Textile Department

S r · N o	Name of the author/s	Title of the article / research paper	Name of the Journal	ISSN No.	Volum e / Page no.	Dat e/ye ar	Publishi ng authorit y	Imp act Fact or	Cit ati on In de x	Scop us Inde xed Yes	Any other
	Prafull P. Kolte and Dr. Vijay S. Shivankar	Characteristics of Abelmoschus esculentus (Indian okra) fiber varieties	Emerging Materials Research	04601 55, 20460 147	12(2):1- 8	June 202 3	ICE Publishin g	1.79	H Ind ex 16	Yes	https://w ww.icev irtuallibr ary.com/ doi/full/ 10.1680/ jemmr.2 2.00230

Research Publication in SCOPUS INDEXED JOURNALS



MPSTME Shirpur Live — Newsletter

JAN - JUN 2023

PLACEMENT FRONT

Training & Placement Activities at MPSTME

The second half of the Final year placement season for B Tech placements continued to be full of opportunities for your students. We marked the Final placements with 91% placement achievement so far with opportunities continuing to come for Unplaced students. We are optimistic about bettering last year's achievements. B tech placements achieved their highest CTC of 21.02 LPA and Median placements went as high as 8.58 LPA. This sterling performance of students due to quality education imparted by our faculty members would certainly result in better quality admissions for our future batches.









ALUMNI SPEAKS

I am profoundly thankful to my college for giving me the opportunity to embark on an outstanding educational journey that has served as the foundation for both my career and personal development. My professors' unwavering support, the enriching learning opportunities, and the vibrant campus community have given me priceless knowledge and insights that continue to direct me in my endeavors. I am proud to be an alum of my college and dedicated to continuing its tradition of excellence while making a positive impact on society.



Priyanshi Burad B. Tech (CS) Batch: 2017-21 Quantiphi



Siddharth Lilani B. Tech (IT) Batch: 2017-21 Former Accenture "The NMIMS Shirpur Campus can proudly boast of a lush green landscape. Being situated on the banks of the Tapi River makes it an aesthetically pleasing home, away from our own home! I can vouch for the congenial learning atmosphere, which the professors provide. Endless extracurricular activities and events furnish the opportunity to get away from everyday life, thereby contributing a great deal in the all-round development of students."

"It feels like just yesterday that I walked these corridors, wide-eyed and eager to learn. As I look back on those years, I am filled with immense gratitude for the experiences that shaped me into who I am today.

It would be difficult to sum up four years of B.Tech in just a few lines. NMIMS isn't just a place of learning; it's a nurturing ground for dreams and aspirations. The friendships forged, the lessons imparted, and the challenges overcome have all played a pivotal role in my personal and professional growth. The faculty's dedication to excellence and the supportive environment provided here have been invaluable in my journey beyond these walls.

I would always be grateful to NMIMS for offering me multi-dimensional learning by providing an apt mix of academics, industry exposure, attitude, and leadership. The journey of the engineering program has truly been exhilarating and wonderful. I must say NMINS is one of the finest colleges in its cadre and I feel proud to have graduated from this college.

Something which I learned during my time with this institution was - as you tread your own unique path, remember that you are part of a larger NMIMS family. The bonds you form here will last a lifetime and will serve as a network of support throughout your journey.

So, wishing you all the success and fulfillment in the world, and let your alma mater be a source of inspiration in all that you do!



Shubhangi Sharma B. Tech (CS) Batch :2017-21 Associate Consultant with EY"



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, SVKM's, MPTP, NMIMS, Shirpur Campus Associate Dean, MPSTME, Shirpur Editors: Dr Sanjay Shrivastava Dr Abhijeet Dawle

> Graphics & Design: Mr. Nitin Karaskar

Departmental Coordinators:

Prof. Bhushan Inje (CS & CE) Prof. Rehan Ahmad (EXTC)

Mr. Prasanna Ojha (T&P)



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



MPSTME Shirpur Live — Newsletter

JAN - JUN 2023





Contact Us



SVKM'S Narsee Monjee Institute of Management Studies

Deemed to be UNIVERSITY

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