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SVKM's NMIMS
MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT &
ENGINEERING
(SHIRPUR CAMPUS)

Newsletter
Department of
Computer Science

JULY - DEC 2021





SVKM's NMIMS
MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING
(SHIRPUR CAMPUS)

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



It is with great pleasure that I introduce the July-Dec 2021 edition of the Department of Computer Science Newsletter. Within its pages lies a vibrant chronicle of the co-curricular and extra-curricular activities that breathe life into MPSTME, NMIMS, Shirpur. This edition is a testament to the outstanding accomplishments of our faculty and students, showcasing their exceptional contributions to our academic community. The Newsletter encapsulates six months of significant endeavors, reflecting the unwavering energy, passion, and dedication that define the spirit of the Department of Computer Engineering. I extend my heartfelt appreciation to the diligent editorial team and dedicated departmental coordinators who have played a pivotal role in bringing this publication to life.

**From the Desk of HOD, Department of Computer Science,
Dr. Nitin Choubey**



I am delighted to present the July-Dec 2021 edition of our newsletter, which offers a comprehensive account of the co-curricular and extra-curricular activities organized by the Department of Computer Science. This edition also showcases the remarkable achievements of our faculty members and students. I hope that this newsletter not only informs but also inspires all members of our community to aim for personal and institutional excellence. I extend my heartfelt congratulations to the dedicated editorial team for their unwavering efforts in bringing this edition to fruition.



From the Desk of Editors



It is with great pleasure that we bring you the July-Dec 2021 edition of the Newsletter from the Department of Computer Science . As editors, we are honored to present a diverse and informative compilation of co-curricular and extra-curricular activities that showcase the vibrant life at our institution. This edition also highlights the exceptional achievements of our esteemed faculty members and talented students. Our aim is not only to inform but to inspire. We hope this newsletter kindles a passion for reading and encourages personal and institutional excellence.

Team Newsletter – Department of Computer Science

- Advisors :
 1. Director, MPTP, NMIMS, Shirpur Campus
 2. Associate Dean, MPSTME, Shirpur
- Editors from the CS Dept
 1. Prof. Bhushan Inje
 2. Prof. Sachin Chavan
- Department Faculty Coordinator
Prof. Dhananjay Joshi
- Department Student Coordinator
Roshan Somayajula

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About the Department

Department of Computer Science at Mukesh Patel School of Technology Management and Engineering started in the year 2007. The B.Tech in Computer Science programme at SVKM's NMIMS, MPSTME focuses on teaching the fundamentals of hardware and software, algorithm analysis, and mathematics and science knowledge. The programme provides students with solid programming and engineering fundamentals as well as research and innovation skills in Computer Science. Artificial Intelligence, Machine Learning, Data Analytics, Cloud Computing, High-Performance Computing, Internet of Things, Network and Cyber Security, are among the cutting-edge technologies taught by experienced and eminent faculty.

Vision of the Department

To excel in computer science education and research, by preparing the students with practical knowledge and ethical values. We strive to empower students, enabling them to innovate using cutting-edge computing technologies to address societal challenges.

Mission of the Department

- Empower students with a strong foundation in computer science fundamentals and technical skills through innovative teaching pedagogies, fostering practical knowledge.
- Cultivate ethical values, creativity, and an entrepreneurial mind-set among students to inspire innovation.
- Encourage students to prioritize sustainable solutions that enhance societal well-being.
- Foster a culture of research excellence in computer science by fostering collaborative partnerships between academia and industry.

Program Outcomes (POs)

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2: Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO 6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

P:O 10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

PSO1: Demonstrate the knowledge of computer science to implement programming concepts and deliver efficient solutions for emerging challenges in the computational domain

PSO2: Inculcate professional, social, ethical, and entrepreneurial practices to solve real-world problems in various domains.

• WEBINAR/FDP/WORKSHOPS ORGANIZED

One Day Workshop on, “Live Projects on Data Science & Machine Learning Using Python”

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING
Shirpur Campus

LEARN TECH with NMIMS SHIRPUR

ONE DAY WORKSHOP ON
Live Projects on Data Science & Machine Learning using Python
for class XII students

Registration Link: <https://forms.office.com/r/GUU0v4nLzB>

QR Code: Scan QR to Register

Saturday, 03rd July 2021
01:00 p.m. to 05:00 p.m.

Venue:

KEY FEATURES:

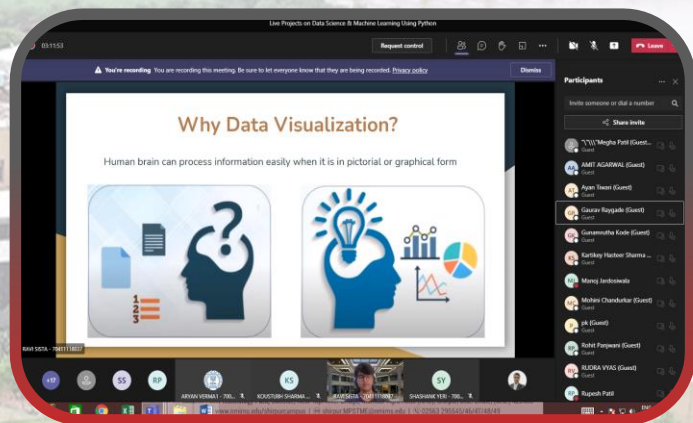
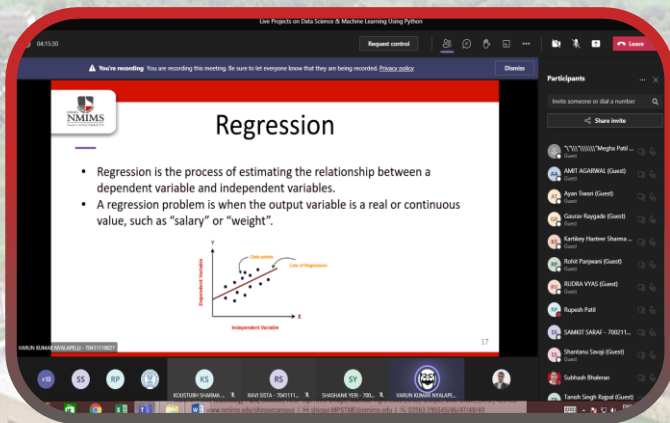
- SKLEARN
- Applications
- Overview Basics of Python
- Numpy
- Pandas
- Matplotlib

Certificate of participation will be issued to all participants*

For More Details & Registration Contact
8999233879 / 8999204310

Mukesh Patel Technology Park, Babulde, Near Tapi River Bridge, Mumbai-Agra Road (NH3), Shirpur, Dist. Dhule, (M.S.) 425405
www.nmims.edu/shirpurcampus | shirpur.MPSTME@nmims.edu | 02563 295545/46/47/48/49

It was the second one-day workshop conducted under the “Learn Tech with NMIMS Shirpur Workshop Series.” The Department of Computer Science organized a One Day Workshop on “Live Projects on Data Science & Machine Learning Using Python” on 03rd July 2021. More than 35 participants attended the session. Prof. Dhananjay Joshi and students Koustubh Sharma, Aryan Verma, Varun Kumar Nyalapelli, Ravi Sista, Divya Pokkunuri, Mahima Rajapriyar, and Ananya Singh Nirwan conducted this workshop. The event received valuable guidance and support from Dr. Akshay Malhotra, Director, MPTP Shirpur Campus, and Dr. Kamal Mehta, Associate Dean, MPSTME Shirpur. Shri Rahul Dande, Chief Accountant & Administrator, Shirpur Campus.



WEBINAR/FDP/WORKSHOPS ORGANIZED

CSI STUDENT CHAPTER EVENT “AIML Webinar”

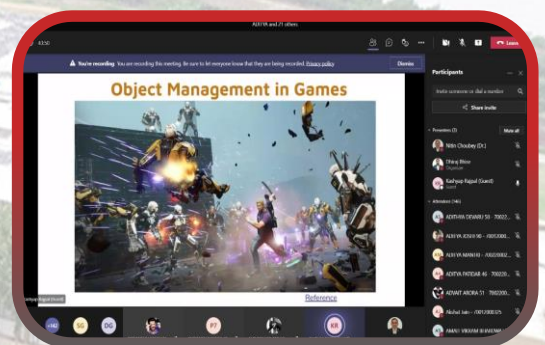
On September 25th, 2021, the Computer Society of India MPSTME, Shirpur chapter organized the Webinar on Artificial Intelligence (AI) and Machine Learning (ML), which introduced various aspects of AI and ML. The webinar was attended by the students of NMIMS, Mukesh Patel School of Technology Management & Engineering, Shirpur, and there were approximately 50 people in attendance. The Speaker of the webinar was Dr. Aditya Shastri who is a Ph.D. graduate of IIT Indore and currently developing machine learning algorithms for Bioinformatics and Medical Imaging. He is working as an assistant professor at NMIMS, Shirpur. During the webinar, Dr. Aditya Shastri spoke and presented different topics about AI and ML.

At first, he started with Artificial Intelligence and Machine Learning and their applications like Humanoid Robot by Hanson Robot, Self Driving Car by Tesla and many more. He spoke about how machine learning relies on patterns with minimal human intervention, makes predictions or decisions without being explicitly programmed and the different algorithms needed. Then he drew parallels between AI and ML and how ML remains the subfield of AI. He also mentioned disagreement that ML is not the subfield of AI. Then he continued and stated the history of ML and how it shifted focus away from the symbolic approaches that it had inherited from AI towards the methods and models borrowed from statistics and probability theory. He also spoke briefly about how AI focuses on achieving tasks, while ML focuses on improving the accuracy of achieving the tasks.

He then discussed various ML algorithms specifically supervised, unsupervised, and reinforcement learning. He then mentioned relationships with other areas like computational statistics, mathematical optimization, and data mining with Machine Learning. He showed various Integrated Development Environments (IDE) and online platforms to perform Machine Learning and Artificial Intelligence. In the end, he implemented Logistic Regression on Google Collab. Dr. Shastri shared with us his valuable time and knowledge and gave us a new perspective on the topic. He also answered various questions asked by the students towards the end of the event. We are grateful that Dr. Shastri allowed us to conduct the event smoothly. We would like to extend our thanks to Prof. Suraj Patil and Prof. Piyushkumar Soni for overseeing the whole event.

Webinar on “Data Structures applications in Game Development”

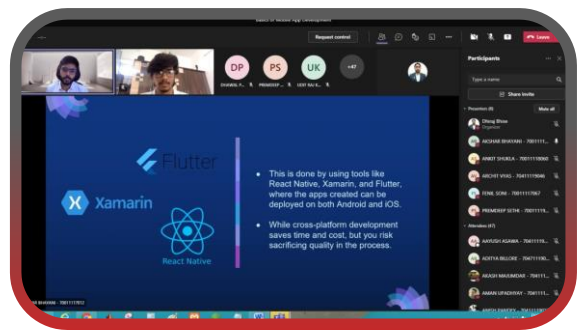
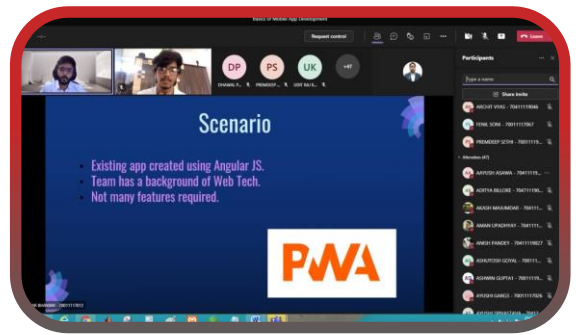
Department of Information Technology & Computer Science had organized a webinar on “Data Structures applications in Game Development” for 2nd YR B.TECH, IT/CS Dept. students under the “One Subject One Webinar” scheme on 9th Aug. 2021. The event was conducted Online through MS TEAMS. The resource person for the event was Mr. Kashyap Rajpal, the event was organized by Dr. N. S. Choubey Head, CS Department. and coordinated by Asst. Prof. Dhiraj Bhise & Prof. Suraj Patil. Mr. Kashyap Rajpal is S/W Engineer- Gameplay Systems Crystal Dynamics at San-Francisco, California. He has over 10 years of experience. The concept, applications of data structure in game development, and its importance were explained by the speaker. He also informed about current trends and tools/platforms used for the game development industry. Various career opportunities in the field were discussed. Presentation from the speaker was followed by a question-answer session where the speaker and Dr. N. S. Choubey (Head, CS Department) had addressed the queries of the students. The event concluded with a vote of thanks to the speaker, organizer, and most importantly the students and the faculties who had shown high interest in this event by the coordinator of the event Mr. Dhiraj Bhise & Prof. Suraj Patil. This event was attended by 188 Students.



WEBINAR/FDP/WORKSHOPS ORGANIZED

Webinar on “Basics of Mobile App Development”

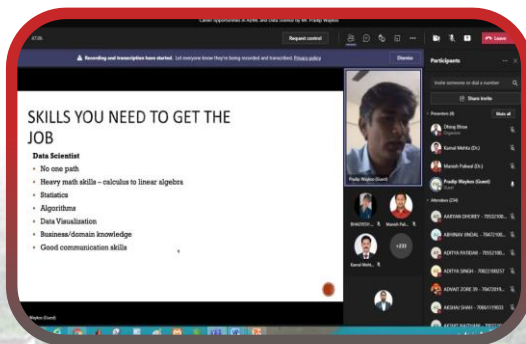
App Development Club had organized a webinar on “Basics of Mobile App Development” for the First Year, Second Year, and Third Year students from the IT and CS Department on 16th Oct. 2021. The event was conducted online through MS TEAMS. The resource person for the event was Mr. Akshar Bhayani Post: Application Development Associate at Accenture Mumbai, and Mr. FENIL SONI Post: Software Engineer at CISCO Systems Mumbai. The event was organized and coordinated by Asst. Prof. Dhiraj Bhise, IT & Prof. Varsha Nemade CS Department. The basic skill required for Mobile App Development, applications, and their importance were explained by the speaker. They also discussed the current trends and tools/platforms used by the App development industry. In the mid part, they discussed how important for an app developer to learn advanced technologies for front-end design like UI/UX, Prototyping, wireframing, etc. Various career opportunities in this field were discussed in the last part of the session. Presentation from the speakers was followed by a question-answer session where the speakers and Asst. Prof. Dhiraj Bhise and Varsha Nemade had addressed the queries of the students. The event concluded with a vote of thanks to the speaker, organizer, and most importantly the students and the faculties who had shown high interest in this event by the coordinator of the event Mr. Dhiraj Bhise & Varsha Nemade. This event was attended by 188 Students.



Webinar on “Career opportunities in AI/ML and Data Science”

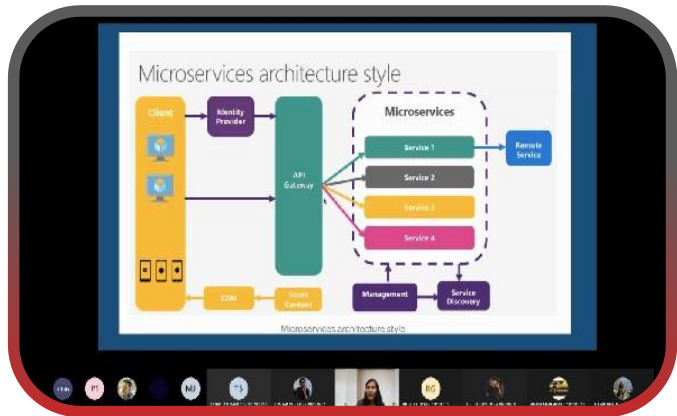
Department of Information Technology & Computer Science had organized a webinar on “Career opportunities in AI/ML and Data Science” for First YR BTECH IT/CS Dept. students on 22nd Sep. 2021. The event was conducted Online through MS TEAMS. The resource person for the event was Mr. Pradip Waykos, the event was organized by Dr. N. S. Choubey Head, CS Department. and coordinated by Asst. Prof. Dhananjay Joshi & Dhiraj Bhise. The introduction and welcome part of the event is handled by Dr. Manish Paliwal About the speaker, Mr. Pradip Waykos is working as an advisory Software Engineer, at IBM Pune. He has 13 years of software development experience as a Technical Lead at IBM Storage Lab. Worked for enterprise software development in systems, storage, information security, etc.

The major concepts in AI and ML were discussed. The breakdown of industrial development and the great changes in related categories were explained. Applications of AI and ML like Automated customer support, smart cars, security, surveillance, etc. He also informed about current trends and hot jobs in Data Science. Various career opportunities in the field and the skills you need to get a job in this field were discussed. Presentation from the speaker was followed by a question-answer session where the speaker and Prof. Dhananjay Joshi had discussed the solutions of the queries/questions of the students. The event concluded with a vote of thanks to the speaker, organizer, and most importantly the students and the faculties who had shown high interest in this event by the coordinator of the event



• WEBINAR/FDP/WORKSHOPS ORGANIZED

Webinar on “Micro service architecture in Cloud”



Department of Information Technology had organized a webinar on “Micro service architecture in Cloud” for 2nd and 3rd YR Btech, CS/IT Dept. students on 15th Sep. 2021. The event was conducted Online through MS TEAMS. The resource person for the event was Ms. Poonam Singh, the event was organized by Dr. N. S. Choubey Head, CS Department. and coordinated by Asst. Prof. Dhiraj Bhise & Prof.Suraj Patil. The introduction and welcome part of the event is handled by Asst. Prof. Ms. Sonia Relan.

About the speaker, Ms. Poonam Singh is Senior Manager, SW QA Engineering at Riverbed Technology, Sunnyvale, California United States. She has more than 15 Years of experience working on various no-premise and cloud products, Founder and Mentor of Powerup. The major concepts in cloud development platforms were discussed like cloud computing services, micro service architecture style, End-to-End Testing in a Microservices Architecture, etc., and its importance was explained by the speaker. She also informed about current trends and tools/platforms used by the industry. Various career opportunities in the field were discussed. Presentation from the speaker was followed by a question-answer session where the speaker and Asst. Prof. Dhiraj Bhise had discussed the solutions to the queries/questions of the students. The event concluded with a vote of thanks to the speaker, organizer, and most importantly the students and the faculties who had shown high interest in this event by the coordinator of the event. This event was attended by 155 Students.

Webinar on “Applications of Software Engineering”

Department of Information Technology had organized a webinar on “Applications of Software Engineering” for students of the CS department on 25th September 2021. The event was conducted Online through MS Teams. The resource person for the event was Mr. Jai Gupta and the event was coordinated by Mr. Bhushan Inje and Mr. Dhiraj Bhise. Mr. Jai Gupta is a Senior Analyst, Synthetic Trading, London Goldman Sachs. and he’s been in the IT industry for the last 2 years.

Mr. Jai gave a very different and enlightening talk to students of MPSTME. Starting from the basic concepts of Software engineering, he ended his discussion on the relation and importance of software engineering in the world of AI and Automation. Nicely differentiating the Software project manager from Software Engineer, he explained the importance of Software engineers in the industry. He also explained how Software Engineering helps in the life of Techno managers. Various career opportunities in the field and the skills you need to get a job in this field were discussed.

- WEBINAR/FDP/WORKSHOPS ORGANIZED

Webinar on “Programming Paradigm”

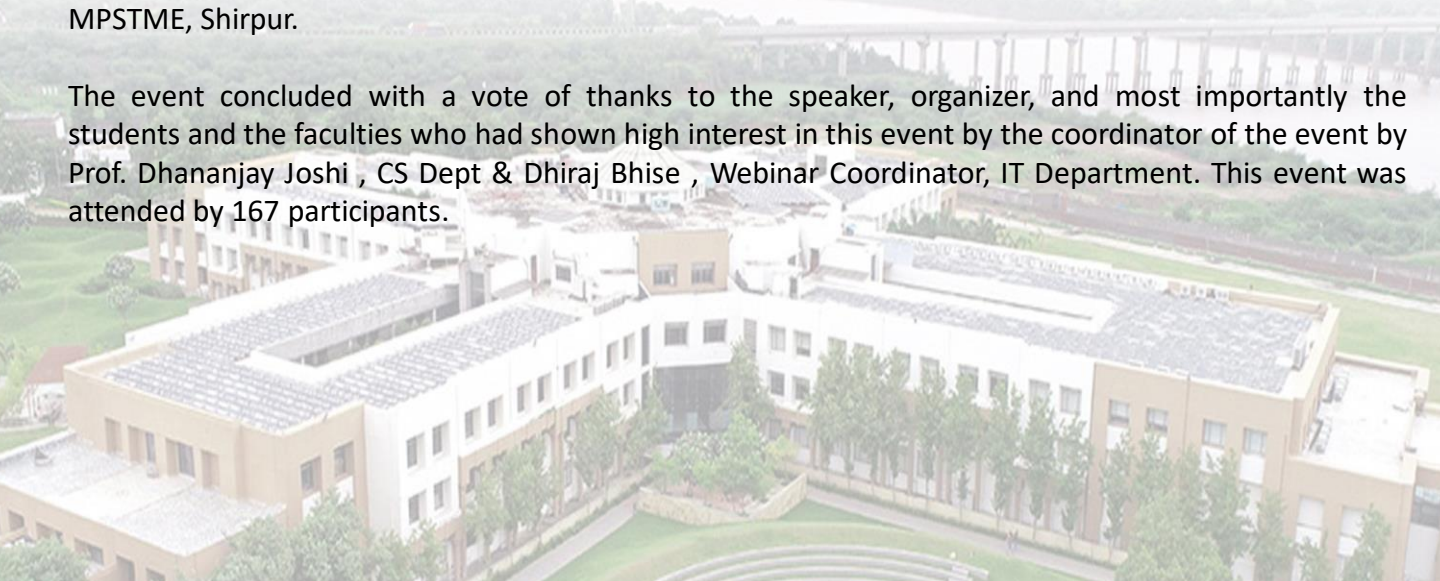


Department of Computer Science and Information Technology had organized a webinar on “Programming Paradigm” for the students of First Year B.Tech (All Branch) students. This webinar was organized under the “One Subject-One Webinar” initiative of Dr. Akshay Malhotra, Campus Director, MPTP Shirpur for the subject “Programming for Problem Solving(PPS)” by Dr. Nitin Choubey on 24-09-2021. The event was conducted Online through MS TEAMS.

The resource person for the event was Mr. Himanshu Sharma, Data Engineer, AIG, Melbourne, Australia. The webinar started with the overview of the webinar and introduction of the speaker by Dr. Nitin Choubey. The Speaker for the webinar, Mr. Himanshu Sharma is working as a Data Engineer with years of experience in Data Science, ETL, and Data warehouse projects. He has also worked in “Book My Show” which is in the entertainment industry.

Mr. Sharma explained the various programming paradigm and their applications in Industry. The address from the speaker was followed by a question-answer session where the speaker and Dr. Nitin Choubey discussed the solutions to the queries/questions of the students. It was followed by the concluding remarks by Dr. Suresh Kurumbanshi, Overall Coordinator for One Subject One Webinar”, MPSTME, Shirpur.

The event concluded with a vote of thanks to the speaker, organizer, and most importantly the students and the faculties who had shown high interest in this event by the coordinator of the event by Prof. Dhananjay Joshi , CS Dept & Dhiraj Bhise , Webinar Coordinator, IT Department. This event was attended by 167 participants.



CAMPUS ACTIVITIES

B. Tech. First Year Induction Program – 2021
1 – 8 September 2021

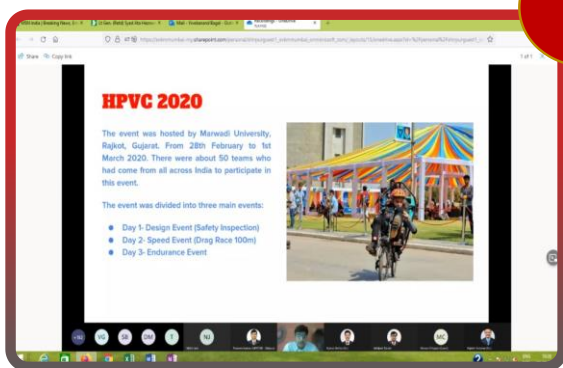
Day 01



The program was inaugurated using an online platform on MS Teams considering the limitation due to the COVID-19 pandemic. The First-Year induction program was initiated by the virtual presence of 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 Mr. Rajeev Dalal, Deputy Registrar, MPTP, Shirpur Campus. Dr. Kamal Mehta addressed and welcomed the new batch of students. This was followed by a virtual tour presented by Prof. Praveen Kumar Loharkar, Assistant Professor, Department of Mechanical Engineering. He illuminated the students about the state-of-the-art infrastructure of the campus. After that, Dr. U

Ragavendran, Associate Professor, Dept. of Electronics & Telecommunication Engineering, gave inputs on Coursera, and Prof Dhananjay Joshi, Assistant Professor, Department of Computer Engineering gave inputs on IBM. Dr. Govind Rajput, In-charge, First Year MBA Tech addressed the students with an overview of the academic schedule and disciplines. Moving ahead, Dr. Rakesh Chaudhari, HOD, Department of Mechanical Engineering shared glimpses of the cultural event 'Protsahan'. Day one of the Induction Program was concluded with a vote of thanks delivered by Dr. U Ragavendran.

Day 02



Day two commenced with a presentation by Dr. Ravindra Mendhe, Dy. Librarian, MPTP, NMIMS, Shirpur on library facilities. This was followed by the session on experiential learning through projects. This session was coordinated by Dr. Rajnish Katarne and Prof. Praveenkumar Loharkar. Further, Dr. Santosh Bothe, Professor, Department of Applied Sciences & Humanities conducted a session on entrepreneurship initiatives at the Shirpur campus under IEDC. This was followed by the presentation of Dr. Vivekanand S. Bagal, Assistant Professor in Physics, Department of Applied Sciences & Humanities on Bridge Course Session on Physics. At the end of the program, Dr. U Ragavendran shared glimpses of the technical event 'AMBIORA'.

Day 03



The opening of day three was started with a presentation by Ms. Shambhavi Gupta on Google Club. This was followed by the quiz on Engineering conducted by Dr. Suresh Kurumbanshi, Assistant Professor, Department of Electronics & Telecommunication Engineering. After that, Drone Club activities of the campus were presented by Prof. Sachin Chavan, Assistant Professor, Department of Computer Engineering. This was followed by glimpses of the sports event 'Flavium' presented by Dr. Sugam Shivhare, Assistant Professor, Department of Applied Sciences & Humanities. The denouement of day three Induction Program was with the introduction of Faculty Members of the Department of Applied Sciences & Humanities.

CAMPUS ACTIVITIES

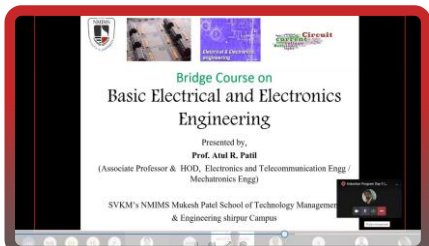
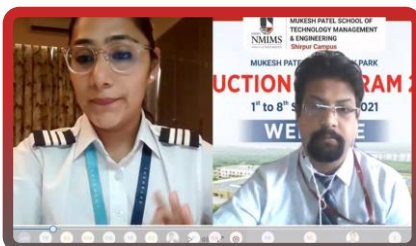
B. Tech. First Year Induction Program – 2021
1 – 8 September 2021

Day 04



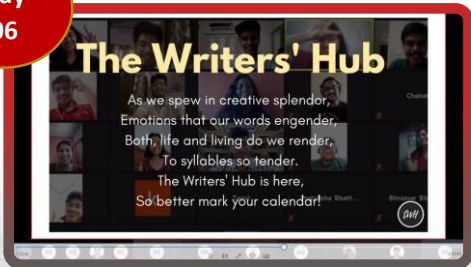
The opening of day four was instigated with the session on ‘How to make the best use of College days for Placement’ by Ms. Phalguni Jhambare, alumni of MPSTME. In the same session, Mr. Prasanna Ojha, Executive – Placement, MPSTME Shirpur also briefed students on the Placement scenario. This was followed by the faculty introduction of the Department of Computer Engineering. Cessation of the day four Induction Program was with a workshop on ‘Machine Learning’ conducted by Prof. Dhananjay Joshi and Dr. Milan Joshi, Assistant Professor, Department of ASH.

Day 05



The day five program was inaugurated with the guest talk titled ‘Flying Angle’ by Ms. Nimrat Gill, Alumni, MPSTME. She shared with the audience a brief about her journey from MPSTME Shirpur campus to Aviation. This program is followed by details about CSI activities at MPSTME School, by Mr. Shashank Yeri and the event was coordinated by Prof. Mayank Sohani, Faculty In-charge, CSI Student Chapter, MPSTME, Shirpur. This was followed by the introduction of faculty members of the Department of Information Technology. Moving ahead, Prof. Atul Patil, HOD, Dept. of EXTC made students familiarized with the course objectives and Course outcomes of BEE in the Bridge Course Session. Day 5 ended with Ice-Breaking Session. All the batch in-charges made this ice-breaking session interactive and interesting for the first-year students.

Day 06



The day six Induction program began with the session on ‘Guidance on Higher Studies at Abroad’. The first-year students were addressed by alumni-group. It was coordinated by Dr. Nitin Choubey, HOD, Department of Information Technology. This was followed by an activity on ‘Bridging The Gap- The First Block’ and the coordinator for this activity was Mrs. Kiran Akapasu, Counselor (Psychologist), NMIMS, Shirpur. The students were familiarized with the campus environment. After that, Dr. Preeti Sangave and Dr. Sanjay Shrivastava, Faculty Incharges of Writers’ Club briefed students about Writers Club. This was followed by a Bridge Course Session on Mathematics. Students were familiarized with the course objectives and Course outcomes of Mathematics by Dr. Milan Joshi. The induction program Day six concluded with the introduction of Faculty Members of the Department of Mechanical Engineering.

Day 07



The last day of the Induction Program commenced with highlights of the ‘Saturday 10 AM Lecture Series’ at NMIMS Shirpur. It was coordinated by Dr. Smita Bonde. This was followed by the presentation of Dr. Payal Dande on the Social forum ‘Each One Save One’. After that, Mrs. Kiran Kalyani Akasapu conducted a quiz on Induction Program. This was followed by the introduction of Faculty Members of the Dept. of Electronics & Telecommunication Engineering. The program ended with a valedictory speech delivered by Dr. U. Ragvendra.

CAMPUS ACTIVITIES

CSI STUDENT CHAPTER EVENT “ZIG-ZAG”

The first event of CSI-2021, with the name of ZIG-ZAG, was organized on August 7th, 2021, for the 2nd and 3rd-year students of Computer Science and Information Technology.

The event was conducted on the MS Teams platform, and the questionnaire for this was conducted via Google Forms. Timings were from 11:00 am to 12:15 pm. The main agenda of this event was to organize a quiz based on the basics of C-programming and let the participants show their coding skills.

The event was organized by the following members: -

1. Rishul Ghosh
2. Atharva Kulkarni
3. Naman Jain
4. Isha Keshariya
5. Vaibhav Gandhi

Under the guidance of the event in charge: Prof. Mayank Sohani.



A total of 60 participants enrolled for this event, out of which 30 participants joined us and participated in the event. A total of 12 questions were given to the participants into a google form, which was based on various C-programming methods. They included Looping constraints, Data Structures, and Pattern printing. All questions were not compulsory, however, the participants will be judged based on their attempt to solve the question. Participants will also be provided with the answer key and feedback form regarding the event.

The result of this event was declared on August 10th, 2021. Following participants were declared winners based on their scores obtained:

NAME	PROGRAM	BRANCH	YEAR	SAP ID
Aman Singh Bhogal	B.Tech	Information Technology	2 nd	70012000320
Atharva Joshi	B.Tech	Computer Science	2 nd	70022000274

CSI STUDENT CHAPTER EVENT “PC RIDDLES”



The second event of CSI-2021, with the name of PC Riddles, was organized on September 4th, 2021, for the 2nd and 3rd-year students of Computer Science and Information Technology. The event was conducted on the MS Teams platform, and the questionnaire for this was conducted via Google Forms and the quiz was hosted on the Kahoot app. Timings were from 11:30 am to 12:55 pm. The main agenda of this event was to organize a quiz based on the PC components and test their knowledge about modern technologies.

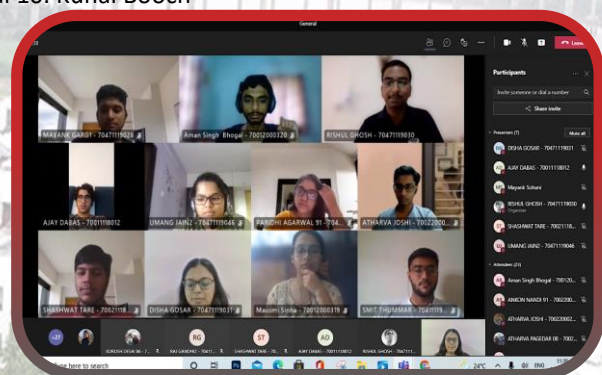
The event was organized by the following members: -

1. Shashank Yeri
2. Shashwat Tare
3. Yash Agarwal
4. Ajay Dabas
5. Rishul Ghosh
6. Umang Jain
7. Isha Keshariy
8. Disha Gosar
9. Mahak Porwal
10. Kunal Booch

Under the guidance of the event in charge: Prof. Mayank Sohani and Prof. Piyush Kumar Soni.

A total of 39 participants enrolled for this event, out of which 22 participants joined us and participated in the event and 18 were there till the conclusion of the event. The event was conducted on the Kahoot app and Google Forms. The first two levels of the event were on the Kahoot app and the third on Google Forms. In the first level where the participants had to guess the correct technology name that was shared on the screen. In the second, participants were told to solve simple pc riddles. It had a total of 10 questions. The third level was slightly a difficult one since there were no options given. All the levels were approximately 15 mins.

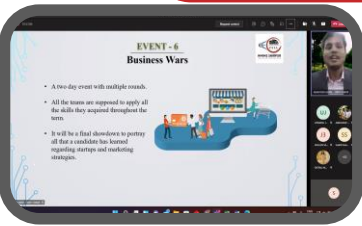
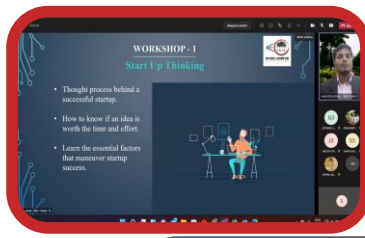
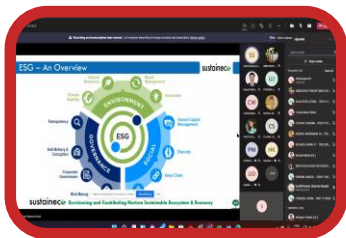
The result of this event was declared on September 4th, 2021. Following participants were declared winners based on their scores obtained:



NAME	PROGRAM	BRANCH	YEAR	SAP ID
Sahil Dhumale	B.Tech	Computer Science	2 nd	70022000202
Mausami Sinha	B.Tech	Information Technology	2 nd	70012000319

CAMPUS ACTIVITIES

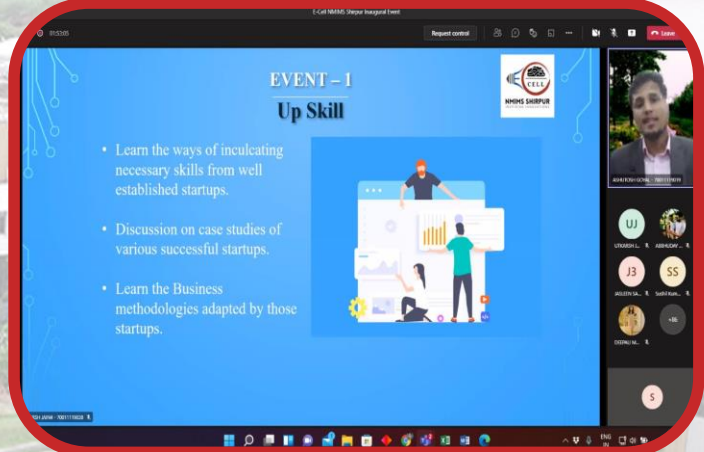
E-CELL NMIMS SHIRPUR LAUNCH EVENT



E-Cell is a student-driven organization dedicated towards promoting the entrepreneurial mindset among the students of NMIMS in the Shirpur campus. NMIMS Shirpur provides a platform to the students who want to develop their start-ups or get nurtured, and to forward this aim NMIMS Shirpur officially launched the Entrepreneurship-Cell on 18th December, via the online MS Teams platform. The event was listed on the United Nations website, under the event category of united nations decade on Ecosystem Restoration. The event started at 3:00 PM IST, with around 300 people attending it as participants from India and other countries. Director, Dr. Akshay Malhotra graced the launch event with his inspiring words. In addition to this, the Secretary-General of E-CELL Chhavi Somani and Joint Secretary General Pratyusha Bhattacharjee have discussed the vision & mission of E-CELL. Following this, the winner of the logo competition was announced by the Associate Dean, Dr. Kamal Mehta. The winner of the logo competition was Tanishq Sakhujia and the logo designed by him has been awarded as the official logo of E-Cell NMIMS Shirpur.

Moving ahead, the session started with the introduction of Mr. Sushil Kumar Sharma. The speaker gives an exclusive talk on ESG start-ups for Restoring Ecosystem. This talk aware us about Environment Social Governance(ESG), In terms of ESG start-ups, the speaker said, "Going Green" is not new, but there is renewed demand driving how ESG scales, we saw more in this talk about sustainability is a global priority, Markets, and Economy, Demographic shifts detail analytics for envisioning and contributing nurture sustainable Ecosystem & Economy. The speaker explained all the concepts and terms by using real-life examples and experiences that he had, on top of that, even after having such a complex topic for the speaker session, everyone in the audience was very interactive. Mr. Sushil Kumar Sharma, an industry expert with experience of more than 38 years at NTPC limited was invited to enlighten the audience with his knowledge on Environmental, Social, and Governance(ESG). Following this, a short video clip interviewing an alumnus was played. The alumni, Mr. Yash Randive is running well-established start-ups and was a true inspiration for the students present.

Moving ahead, Team E-Cell presents the proposed event calendar for the academic semester describing all the activities which are going to be conducted in the near future. It was the first event conducted by Team E-CELL MPSTME Shirpur under the guidance of Prof. Sachin Bhandari



• FACULTY DEVELOPMENT

Computer Science Department

AICTE Training and Learning (ATAL) Academy Online FDP

Sr. No.	Name of the Faculty Member	Name of the FDP	Date	Organising Body / Inst.
1	Prof. Varsha Nemade	Insights of Research in Image and Video Processing	20-24 July 2021	Pimpri Chinchwad College of Engineering, Pune
2	Prof. Deepti Barhate	Data Sciences	2-6 Nov 2021	Hindusthan College of Engineering and Technology

Coursera Certificates Count

Sr. No.	Name of the Faculty Member	Course Count
1	Prof. Varsha Nemade	02
2	Prof. Deepti Barhate	12



• PLACEMENT FRONT

Training & Placement Activities at MPSTME

Placements are the easiest and most used parameter to assess good education/knowledge imparted by any Institution. It is indeed a vital sign of the quality of education and knowledge being delivered by the Institution and absorbed by its students. The placement season for 2021-22 has so far been one of the best with exceedingly good numbers and more so of good job roles and compensations. The highest package so far archived by our students is 14.5 LPA and the average package moving up to 6.96 LPA. With continued demand from Digitization space and shortage of quality resources, it is expected that students will continue to achieve higher caliber job profiles and associated Compensations. Placement season has also seen the achievement of our team of students from the Shirpur campus to win the coveted Nomura Kakush in the coding competition. Noteworthy to mention that in the first phase of placement season, the EXTC department archived 100% Placements soon to be followed by other departments. Overall, so far, we have 69% placements, which is encouraging and we expect to Batter all earlier placement records.

Student engagement:

- A. Apart from the 2022 passing batch placement, the department has successfully conducted aptitude & technical training for the 2023 passing batch for their placement preparations.
- B. Department also conducted a special session on Job search by HR – Tata Power Mr. Sudhir Verma.

CONGRATULATIONS
for getting PLACEMENT
at **Quantight** in various profiles
Rs. 8,50,000/- per annum

Shreyash Palkar B. Tech. IT (Batch 2022) Business Analyst	Harshit Dand B. Tech. IT (Batch 2022) Frontend Engineer	Shikha Kamble B. Tech. ECE (Batch 2022) Business Analyst	Saket Singh B. Tech. IT (Batch 2022) Business Analyst
Shreyash B. Tech. ECE (Batch 2022) Business Analyst	Harshita Paul Chaudhari B. Tech. IT (Batch 2022) Frontend Engineer	Pratikha Mahapatra B. Tech. IT (Batch 2022) Frontend Engineer	Shubhanshu Shinde B. Tech. IT (Batch 2022) Frontend Engineer

CONGRATULATIONS
for Getting Placement
at **ORACLE**
Financial Services Software Ltd. (FSSS)
Package Offered **Rs. 8,23,000/- Per Annum**

Amit K. Shinde B. Tech. IT (Batch 2022)	Harshit Dand B. Tech. IT (Batch 2022)	Shikha Kamble B. Tech. ECE (Batch 2022)	Amit K. Shinde B. Tech. IT (Batch 2022)	Shreyash Palkar B. Tech. IT (Batch 2022)	Saket Singh B. Tech. IT (Batch 2022)
Shreyash B. Tech. ECE (Batch 2022)	Harshita Paul Chaudhari B. Tech. IT (Batch 2022)	Pratikha Mahapatra B. Tech. IT (Batch 2022)	Shubhanshu Shinde B. Tech. IT (Batch 2022)	Shreyash B. Tech. ECE (Batch 2022)	Saket Singh B. Tech. IT (Batch 2022)

CONGRATULATIONS
for Getting Placement
at **KPMG**
Package Offered **Rs. 6,30,000/- Per Annum**

Amit K. Shinde B. Tech. IT (Batch 2022)	Harshit Dand B. Tech. IT (Batch 2022)	Shikha Kamble B. Tech. ECE (Batch 2022)	Amit K. Shinde B. Tech. IT (Batch 2022)	Shreyash Palkar B. Tech. IT (Batch 2022)	Saket Singh B. Tech. IT (Batch 2022)
Shreyash B. Tech. ECE (Batch 2022)	Harshita Paul Chaudhari B. Tech. IT (Batch 2022)	Pratikha Mahapatra B. Tech. IT (Batch 2022)	Shubhanshu Shinde B. Tech. IT (Batch 2022)	Shreyash B. Tech. ECE (Batch 2022)	Saket Singh B. Tech. IT (Batch 2022)

CONGRATULATIONS
for getting PLACEMENT
at 25 Associates as Business Technology Analyst (BTA)
Rs. 12,84,600/- per annum

Amit K. Shinde B. Tech. IT (Batch 2022)	Harshit Dand B. Tech. IT (Batch 2022)	Shikha Kamble B. Tech. ECE (Batch 2022)	Amit K. Shinde B. Tech. IT (Batch 2022)	Shreyash Palkar B. Tech. IT (Batch 2022)	Saket Singh B. Tech. IT (Batch 2022)
Shreyash B. Tech. ECE (Batch 2022)	Harshita Paul Chaudhari B. Tech. IT (Batch 2022)	Pratikha Mahapatra B. Tech. IT (Batch 2022)	Shubhanshu Shinde B. Tech. IT (Batch 2022)	Shreyash B. Tech. ECE (Batch 2022)	Saket Singh B. Tech. IT (Batch 2022)

CONGRATULATIONS
for getting PLACEMENT at
TresVista and **ZEUS**

NANCY GUPTA B. Tech. IT (Batch 2022) Analyst Rs. 7,00,000/- per annum	ANISHAM GUPTA B. Tech. CS (Batch 2022) Software Engineer Rs. 6,00,000/- per annum
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CONGRATULATIONS
for getting PLACEMENT at
incedo
as Software Development Engineer
Rs. 7,00,000/- per annum

NANCY GUPTA B. Tech. IT (Batch 2022)	ANISHAM GUPTA B. Tech. CS (Batch 2022)	ADITYA SHARMA B. Tech. IT (Batch 2022)
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• ALUMNI SPEAKS

Having the reputation of a "notorious" kid since my first year in college, assumptions were naturally drawn for a bleak career. However, the Institution was only shaping me in ways that I cannot ascribe in words today. I take my experience as Ambiora (College Technical Fest) Tech Head in the corporate till date. The campus kept me engaged on the Basketball court invariably helped me declutter and channelize my energy into something positive. Moreover, most importantly the memories and experiences I collected in the Hostel are priceless and hold a special place in my heart. Altogether, I am only grateful to the college, faculty, and every single person I met and Placecom for being a huge part of my life. I feel elated and proud to have made such leaps in my career, and NMIMS gave this "notorious" kid the perfect start.



Shivam Sehgal
B Tech CS
2015-2019
Data Engineer - AB inbev



Aashi Jain
B Tech CS
2015-2019

Associate Consultant - ZS Associates

I have completed my Computer Science engineering from NMIMS, Shirpur. In these 4 years, I had a chance to communicate with great professors regarding real-time software applications and their internal functioning. It was a great pleasure to be studying under the hood of experienced professors and a healthy environment. The process of placement which happens in the 4th year has certainly been a turning point in my career, where the placement department has been supportive enough to help us grow as a person as well as groom us for the future. This helped me in landing an Associate position at ZS Associates, which has been the best place to polish my career for a better future, and I feel I owe it to my 4 years of grooming and learnings from NMIMS, Shirpur.

NMIMS Shirpur is a place that has given me a plethora of good memories that I will cherish forever. The institute has helped me develop my academic profile and my overall personality. Along with an excellent academic curriculum, the college provides the students a campus experience to remember for life. The experience enabled me to meet people from different walks of life and helped me develop strong social skills. The last and most important thing that everyone expects from their college is placements, and trust me; NMIMS Shirpur has never disappointed anyone in this case. The institute provides full-time placement support and training with the help of an experienced and dedicated placement department. A wide variety of niche companies are attracted to the college, enabling the students to get placed quickly and easily. NMIMS Shirpur will always have a significant place in my heart.



Shivam Shah
B Tech CS
2016-2020
Data analyst-Accenture

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

M. Tech Data Science Program in academic collaboration with:

- Virginia Tech, USA

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.

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Associate Dean, MPSTME, Shirpur

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Prof. Sachin Chavan

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Prof. Dhananjay Joshi

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Roshan Somayajula





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