

UDAAN-An Inter-Intra Institutional Competition to Promote innovation and Entrepreneurship

Name and designation of the Judges for this program.:

1. Dr. Manoj B. Patel, Associate Professor, IQAC Coordinator, HOD-MMS, RCPET's IMRD, Shirpur
2. Dr. Sandip P. Patil, Associate Professor, HOD, Department of Microbiology and Biotechnology, R. C. Patel Arts Commerce and Science College, Shirpur

Venue: MPTP, MPSTME, Centre for Textile Functions, Seminar Hall 01 and second floor Computer Lab, Shirpur campus.

Start Date: October 21, 2024

End Date: October 24, 2024

Time: 10:00 AM– 05:00 PM (October 21, 2024, to October 24, 2024).

Duration of the activity (in Hrs): 20 hours

Link of social media post of e-pamphlet:

<https://www.instagram.com/p/DBPCap3T0rV/?igsh=cDcwNHY0MW40ZTgy>

Link for social media post of video: <https://www.youtube.com/shorts/3Ofpsqw8YgE>

Program Type: Level 4- Competition- Entrepreneurship and Start-up challenge (Organise an Inter/Intra Institutional Start-up Competition and Reward Best Ideas).

Objective of the activity (100 characters):

Inspire innovation and entrepreneurship through pitching ideas, prototypes, and models.

Benefit in terms of learning, skills, knowledge obtained (150 characters):

Students gained independence, financial stability, career flexibility, critical thinking, creativity, problem-solving, and leadership skills.

SVKM's NMIMS Faculty Coordinators for the activity:

1. Dr. Tushar A. Shinde, Assistant Professor, MPSTME CTF
2. Prof. Tushar C. Patil, Assistant Professor, MPSTME CTF

SVKM's NMIMS Student Coordinators for the activity:

- 1. Kunal Patil**
- 2. Ashvin Banjara**
- 3. Vivek Patil**
- 4. Rupesh Patil**
- 5. Mokshvidya Ramole**

Number of student participants: 54 teams (totalling 129 students) participated in the event, out of which 117 were external participants and 12 were internal participants. The team size was minimum one and maximum five participants.

Number of faculty participants: 08 Faculties, 2 External Judges.

Number of External Participants, if any: 54 teams (There were 129 participants in total, including 117 outside participants, 12 of them were enrolled from same college).

Expenditure Amount, if any: Rs 5000

Mode of session delivery: Offline

Background of the Judges (Brief Resume):

1. Dr. Manoj B. Patel, Associate Professor, IQAC Coordinator, HOD-MMS, RCPET's IMRD, Shirpur:

Dr. Manoj B. Patel, working as Associate Professor and IQAC coordinator in RCPET's IMRD Shirpur -425405, India. He has teaching experience of 24+ years. He is a member of the Computer Management Board of Studies at KBC North Maharashtra University in Jalgaon. At Kavayitri Bahinabai Chaudhari North Maharashtra University in Jalgaon, he is the acknowledged research guide. Under his capable direction, two students are currently pursuing doctoral studies. He has finished one research project from KBC NMU, Jalgaon's VCRMS. More than fifteen of his studies have been published in UGC Care, national and international journals, and conference publications.

2. Dr. Sandip P. Patil, Associate Professor, HOD, Department of Microbiology and Biotechnology, R. C. Patel Arts Commerce and Science College, Shirpur:

Dr. Sandip P. Patil, M.Sc., SET, Ph. D. is currently working as Associate Professor in Microbiology and IQAC coordinator at R. C. Patel Arts, Commerce and Science College, Shirpur-425405, India. He has teaching experience of 16 years to UG and PG classes of Microbiology and Biotechnology. He is the recognized research guide of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon in the subject of Microbiology and Biotechnology. Currently 05 students are pursuing their doctoral studies under his able guidance. He has completed 06 research projects from various national funding agencies. He has published 24 research papers in reputed international journals, 07 books and 02 Indian patents to his credit. He has won First Prize at State Level Avishkar-2017 and Best Innovation Award by GHR Research Labs, Nagpur. His research expertise is in the field of Microbial Biochemistry, Enzymology, Industrial Microbiology, Plant pathology and Plant-microbe interactions etc. He is the Life member of Association of Microbiologists of India (AMI), Biotech Research Society of India (BRSI), and Asian PGPR Society of Sustainable Agriculture.

Report on the session with the key outcomes (1-2 pages):

UDAAN: An elevator pitching ideas, showcasing prototypes, and displaying functional models' competition 2024, an occasion hosted by the Centre for Textile Functions, Shirpur campus, in collaboration with the Institution's Innovation Council (IIC) and SOBUS Centre of Excellence at NMIMS Shirpur. The event was a competition on entrepreneurship and start-up innovation. In enterprise with AICTE, the Ministry of Education initiated the institution's Innovation Council initiative. This kind of event is the first that IIC MPSTME and Centre for Textile Functions, Shirpur has been organized together.

The event witnessed an overwhelming response from the various educational institutions in nearby Shirpur like A. R. Patel, School Shirpur, H. R. Patel Institute of Pharmaceutical Education & Research, Shirpur, R. C. Patel Arts, Commerce and Science college, Shirpur, R. C. Patel College of Engineering and Polytechnic, Shirpur, R. C. Patel Institute of Technology, Shirpur, S. P. D. M. College Shirpur and SVKM's NMIMS, Shirpur Campus etc.

It was a competition to encourage entrepreneurship and innovation both within and across institutions. Emerging innovators and entrepreneurs from a range of age groups and institutions were able to showcase their well-organized business plans, inventive prototypes, and imaginative concepts at the event. This prestigious event was a 20-hour activity conducted by Institution's Innovation Council (IIC) MPSTME, CTF.

Commence the UDAAN program's advertising and awareness efforts at the local school and colleges on October 21–23, 2024. In coordination with the Concern Institute's Sobus/IIC coordinator were able to contact with prospective students during the visit. Also encouraged the student coordinators to engage with those who were interested and provide them with information and registration for the event.

On October 24, 2024, "UDAAN" began with an orientation where student organizers explained the event's guidelines, the order of events, and the requirements for presenting a startup idea.

All teams are invited to an open conversation on October 24 regarding their ideas, presentation preparation, mentor recommendations, and five-minute for idea presentation.

Prof. Pranjali W. Chandurkar host the event and the faculty coordinators, Dr. Tushar A. Shinde, Assistant Professor, MPSTME, CTF and Prof. Tushar C. Patil, Assistant Professor, MPSTME, CTF, coordinate the entire event and along with the team from SOBUS, Mr. Chetan Patil and Ms. Aditi Jain.

54 teams (totalling 129 participants) participated in the competition, out of which 117 were external teams and 12 were internal. Along with college students, school students also showed their interest in presenting start-up ideas and prototypes in the competition.

Like an elevator pitch, the competition provided a forum for students from various institutions to showcase their creative concepts, prototypes, and business strategies in a brief and engaging way. Promoting creativity, entrepreneurship, and giving students a chance to showcase their skills on a national scale were the event's goals.

After prominent guests arrived, our team members gave a heartfelt thank you to each panellist before the event got underway. After that, they discussed the meaning of the term "UDAAN" and how it relates to entrepreneurial consciousness like Mr. Ratan Tata, Mr. Mukesh Ambani, Mr. Azim Premji and Mr. Anand Mahindra etc. Inspired the young minds in attendance by emphasising the importance of ideation and a curious mind set.

Next, in the highly competitive world of entrepreneurship, Dr. Vijay S. Shivankar, I/C. Associate Dean of MPSTME, CTF, emphasized the importance of taking measured risks. In addition, he emphasized the significance of striking a balance between success and failure as well as physical and mental well-being in the fast-paced, technologically advanced world of today. He pointed out that today's disappointments can lead to tomorrow's successes and urged participants to see setbacks as stepping stones to success.

Tanmesh Marathe, a young student representative shares their views from the RC Patel Secondary School in Shirpur, emphasized the value of unorthodox concepts and how they can occasionally produce amazing results. He told engaging stories and encouraged participants to take measured chances without worrying about the result because every action has a connection and would eventually lead to success. The event included several idea presentations where young people gave brief presentations of creative notions. They talked about the possible impact, defined their target audience, and presented their thoughts.

The spectrum of concepts ranged from technological solutions to social businesses. Subsequently, participants showcased physical prototypes, combining hardware and software to breathe life into their ideas. The ideas included anything from social enterprises to technological solutions. Participants then displayed physical prototypes, mobile software or apps and hardware to give their concepts life.

At last distribution of prizes was planned on October 24, 2024, at 4:30 PM. by Dr. Sandip P. Patil, an Associate Professor at RCP ASC College in Shirpur, and Dr. Tushar Patel, an Associate Professor at IMRD Shirpur and our beloved Dr. Vijay S. Shivankar, I/C Associate Dean, CTF, Shirpur were among the esteemed participant who attended the occasion.

These prototypes demonstrated both the urgent need for technology breakthroughs and creative imagination. For the advantage of people who already had goods or services, working models were also on exhibit. Prominent guests who offered their personal experiences included successful executives and subject-matter specialists. Their advice encouraged would-be business owners to embrace innovation and creativity despite obstacles. Mentorship sessions helped participants enhance their ideas and tactics while offering insightful guidance for their business endeavour's. Numerous networking possibilities were created by the event, which let students, mentors, investors, and industry professionals meet. It promoted a sense of community among like-minded people by encouraging idea exchange, possible partnerships, and funding option discovery.

Pitching of the ideas

A wide range of concepts were discussed throughout the event, addressing several crucial topics, including road safety, child safety, business prospects, problems with the environment, agricultural beneficiary activity and mental and physical health. While some of these concepts

focused on technology advancements, others aimed to solve socioeconomic issues. After carefully examining the presentations, the esteemed panellists pointed out areas that needed work. They provided priceless information about market viability, acceptability, and implementation feasibility.

Awards and recognition

The celebration of the most promising endeavours marked the pinnacle of the event. Along with significant monetary prizes the first prize was Rs. 2000/- and the second prize was Rs. 1,500/- along with the winner certificates. In addition to receiving support, direction, and mentoring from the SOBUS centre of excellence at NMIMS Shirpur, participants will have the opportunity to register their startup idea and prototype on the NMIMS SOBUS innovative forum, Shirpur campus. In addition to giving the winning teams more self-assurance, these honours encouraged others to hone their entrepreneurial abilities.

Prize Winners:

- First Prize: [Tejas Patil and team]
- Second Prize: [Jayesh Patil and team]

Conclusion:

In conclusion, a wide variety of creative ideas from would-be business owners were showcased at the event. Future progress was greatly aided by the panellists' insightful evaluations and helpful recommendations. The event's focus on creativity and teamwork sets a positive tone for the future of entrepreneurship and technological innovation. It successfully encompassed the fundamental ideas of problem-solving, creativity, and community building, fostering an innovative atmosphere among our up-and-coming talent.

Glimpses of the event (4 photographs):










