MESA

(Mechanical Engineering Student Association)

- Name of the Club:MESA
- About the Club :

The Mechanical Students Association Club, commonly known as MESA, is a vibrant and dynamic organization dedicated to fostering innovation, creativity, and camaraderie among mechanical engineering students. Founded on the principles of academic excellence and practical application, MESA provides a platform for students to explore their interests in mechanical engineering beyond the confines of the classroom.

At the heart of MESA's activities are its various events and initiatives aimed at enriching the educational experience of its members. One of the flagship events organized by MESA is the Shark Tank competition, where students are encouraged to pitch their innovative ideas and inventions to a panel of judges, simulating the real-world entrepreneurial experience. This event not only promotes entrepreneurial spirit but also encourages students to think critically and creatively about solving real-world problems.

During the annual techfest, MESA showcased its ingenuity and technical prowess through events like Legotron, a competition where participants design and build intricate structures using LEGO pieces, showcasing their engineering skills and creativity. This event serves as a platform for students to apply theoretical knowledge to practical challenges, fostering hands-on learning and teamwork.

In addition to these major events, MESA also organized quizzes on social media platforms, engaging students in fun and informative challenges that test their knowledge of mechanical engineering concepts, current trends, and industry developments. These quizzes not only serve as a means of knowledge dissemination but also foster a sense of community among members, encouraging collaboration and healthy competition.

Beyond organizing events, MESA also provides various resources and opportunities for its members, including workshops, seminars, and networking events with industry professionals. Overall, MESA plays a vital role in the academic and extracurricular lives of mechanical engineering students, providing them with a supportive community, opportunities for personal

and professional growth, and a platform to showcase their talents and innovations. Through its diverse range of activities and initiatives, MESA continues to inspire and empower the next generation of mechanical engineers to make a positive impact in the world.

- Highlights of the Club

The Shark Tank and Legotron events organized by the Mechanical Students Association Club (MESA) were two of the most eagerly anticipated and highly engaging activities on the club's calendar. These events not only provided the students with opportunities to showcase their innovation and creativity but also served as platforms for practical application of their mechanical engineering knowledge and skills.

Shark Tank:
Modeled after the popular television show, Shark Tank, this event challenges students to pitch their innovative ideas and inventions to a panel of judges comprising industry professionals, entrepreneurs, and faculty members. Participants were tasked with presenting their concepts in a compelling and persuasive manner, highlighting the potential impact, feasibility, and marketability of their ideas. The judges then evaluate the pitches based on criteria such as originality, feasibility, market demand, and potential for commercialization.

The Shark Tank event fosters an entrepreneurial spirit among students, encouraging them to think outside the box and develop solutions to real-world problems. It provides a platform for aspiring entrepreneurs to receive feedback, guidance, and even potential investment for their projects. The event did not only showcase the creativity and ingenuity of mechanical engineering students but also promotes collaboration and interdisciplinary innovation.

Legotron:
Legotron was more of a hands-on competition where participants were challenged to design and construct intricate structures using LEGO pieces within a specified time frame. This event tested participants' engineering skills, creativity, and teamwork as they worked together to build structures that meet specific design criteria and performance requirements. From designing load-bearing structures to incorporating mechanical components, participants must apply their knowledge of mechanical principles to create functional and aesthetically pleasing designs.

The Legotron event was not only a test of technical proficiency but also a celebration of creativity and innovation. Participants have the opportunity to experiment with different design concepts, materials, and construction techniques, pushing the boundaries of what is possible with LEGO bricks. The event fostered a spirit of friendly competition and camaraderie among participants, as they collaborate, problem-solve, and showcase their creations to their peers and judges.

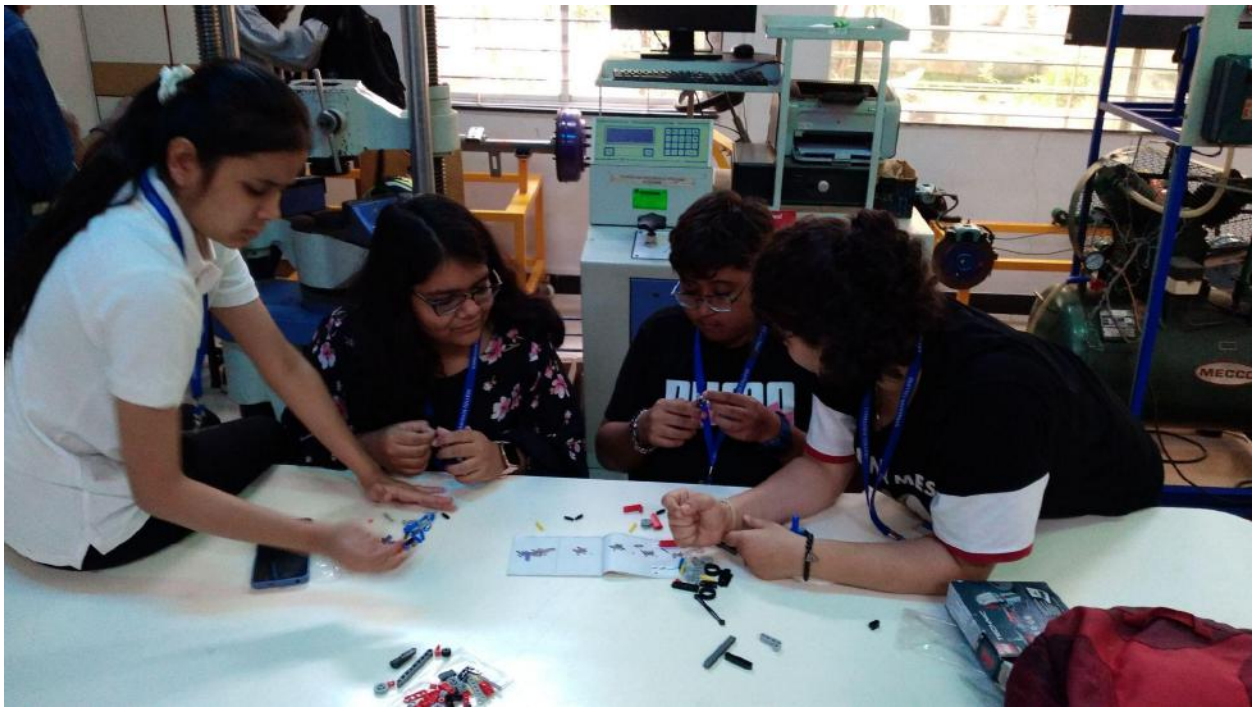
Overall, both the Shark Tank and Legotron events organized by MESA to provide students with valuable opportunities to apply their mechanical engineering knowledge in practical and creative

ways. Events like these inspire innovation, foster collaboration, and empower students to explore their passions and make meaningful contributions to the field of mechanical engineering. With a high level of student participation and enthusiasm, these events were highlights of the MESA calendar, showcasing the talent and potential of mechanical engineering students.

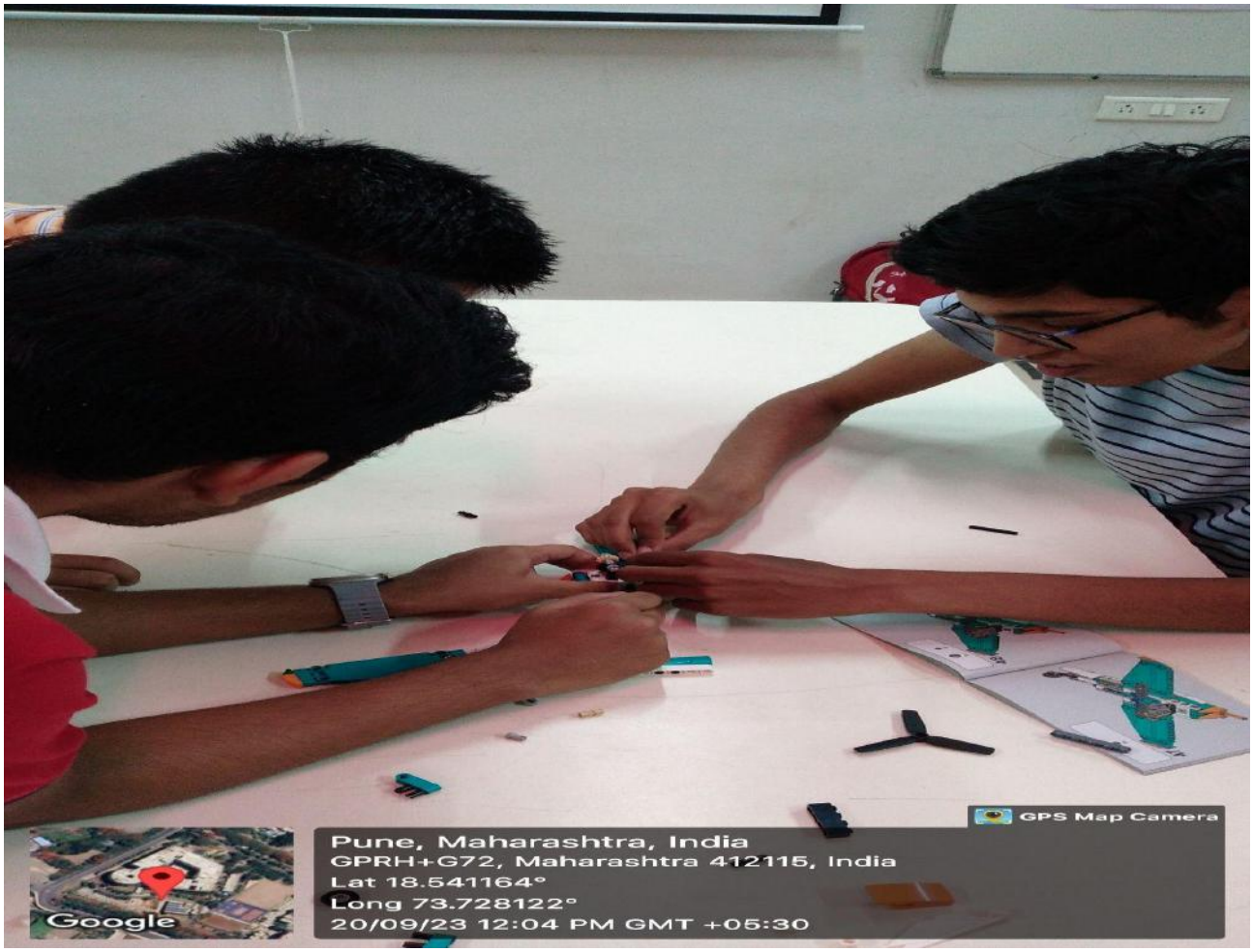
- Sample Images

VISION
In the sea of typical graphical designs, creating designs which will give otakus opportunity to express themselves
Creating designs inspired by key events in the anime.
Made for anime
Made by otakus
GPS Map Camera
Google
Pune, Maharashtra, India
GPRH+G72, Maharashtra 412115, India
Lat 18.541272°
Long 73.728476°
12/10/23 03:18 PM GMT +05:30

SIT
SHARK TANK
12 & 13
OCTOBER, 2023
OPEN C
TO ALL STU
ONLY REAL PITC
Type here to search
GPS Map Camera
Google
Pune, Maharashtra, India
Symbiosis International University, Maharashtra 412115, India
Lat 18.552184°
Long 73.730179°
12/10/23 03:12 PM GMT +05:30



Idea Pitch
Social Help and providing government/NGO resources
SOCIO-HELP
GPS Map Camera
Pune, Maharashtra, India
GPRH+G72, Maharashtra 412115, India
Lat 18.541277°
Long 73.728469°
12/10/23 03:42 PM GMT +05:30
Google



- Club Faculty Incharge - Dr. Vijaykumar S. Jatti
- Club Student Incharge - Pratham Samariya
- Student Core Committee -
  Vice President (Events) - Rachit Acharya
  Vice President (Design) - Maurya Gajjar
  Vice President (Documentation) - Nikita Morey
  Member secretary (Events) - Ananya Vishwakarma and Jayesh Desai
  Member secretary (Documentation) - Agnes Vijay, Gowri Nair, Meenakshi Nair and Rujuta Bullakh
  Member secretary (DIgital Design) - Shashank SIngh and Aditya Parab
  Member secretary (Social Media Manager) - Mazahir Nallawala and Jyothiraditya Peri
  Member secretary (Finance) - Aravind and Swaroop Rajpathak
  Member secretary (Photography) - A. Srikant and Aditya Nambiar
  Member secretary (Stakeholders Connect) - Dhruv Sawant and Sakshi Kaduskar

- Contact email id of the Club - mesa@sitpune.edu.in
- Social media links if any :

Instagram - @sitmesa
https://www.instagram.com/sitmesa?igsh=MWRhcmY0czgwZDUzNA==
LinkedIn -
https://www.linkedin.com/company/mechanical-engineering-students-association-mesa/

- Latest Annual Report :

INDUCTION PROGRAM

THE INDUCTION PROGRAM OF THE FIRST YEARS CONTINUES! THE MECHANICAL DEPARTMENT HOSTS THE STUDENTS GIVING THEM AN EXCITING AND EXPERIENCE BASED KNOWLEDGE. THE STUDENTS DIVED INTO THE VAST WORLD OF SENSORS, TESTING THEM AND LEARNING THROUGH PRACTICALS. MAKING MODELS ON TINKERCAD AND TRYING OUT A NEW SOFTWARE WAS AN EDUCATING EXPERIENCE. THE JOURNEY DOESN'T STOP HERE - THE STUDENTS THEN FURTHERED THEIR LEARNING BY ASSEMBLING MODELS OF LASER CUT PARTS. THEIR EVENTFUL DAY ENDED WITH COMMEMORATING THIS DAY WITH MOMENTOUS.

MESA- MECHANICAL ENGINEERING STUDENTS ASSOCIATION

MECHANICAL ENGINEERING STUDENTS ASSOCIATION (MESA), WHERE INNOVATION MEETS CAMARADERIE! AS A DYNAMIC COLLEGE CLUB, MESA IS THE HUB FOR PASSIONATE INDIVIDUALS IN THE FIELD OF MECHANICAL ENGINEERING. WE'RE DEDICATED TO FOSTERING A VIBRANT COMMUNITY THAT THRIVES ON TECHNICAL EXCELLENCE, COLLABORATION, AND HANDS-ON EXPERIENCES. AT MESA, WE ORGANIZE AND PARTICIPATE IN A SPECTRUM OF ENGAGING EVENTS, FROM CUTTING-EDGE TECHNICAL COMPETITIONS TO COLLABORATIVE PROJECTS THAT PUSH THE BOUNDARIES OF INNOVATION.

SYMBITECH 23 WITNESSED AN EXHILARATING LEGOTRON EVENT, ORCHESTRATED BY THE MESA CLUB, LEAVING AN INDELIBLE MARK ON THE TECHNOLOGICAL LANDSCAPE OF THE CAMPUS. IN A REMARKABLE DISPLAY OF INGENUITY, THE ORGANISERS INTEGRATED TWO OF THE 17 SUSTAINABLE DEVELOPMENT GOALS (SDGS) INTO THEIR LEGOTRON CREATIONS, ADDING A LAYER OF SOCIAL RESPONSIBILITY TO THE TECHNOLOGICAL SPECTACLE.

THE AIR BUZZED WITH ANTICIPATION AS DIVERSE TEAMS ENGAGED IN THE LEGOTRON CHALLENGE, METICULOUSLY CONSTRUCTING LEGO ROBOTS THAT EMBODIED INNOVATION AND FUNCTIONALITY. BEYOND THE CLINKS OF LEGO PIECES COMING TOGETHER, THE EVENT CREATED A VIBRANT TAPESTRY OF COLLABORATION AND COMPETITION. THE MESA CLUB'S INITIATIVE NOT ONLY CELEBRATED TECHNOLOGICAL PROWESS BUT ALSO FORGED CONNECTIONS AMONG PARTICIPANTS, FOSTERING A SENSE OF UNITY AND SHARED PASSION

IN A DAZZLING DISPLAY OF INGENUITY, THE RECENT SHARK TANK EVENT CONDUCTED BY MESA AT SIT SHOWCASED THE REMARKABLE CREATIVITY OF ITS STUDENTS.
THE SHARK TANK EVENT PROVED TO BE A DYNAMIC PLATFORM THAT NOT ONLY CELEBRATED THE BRILLIANCE OF THESE STUDENTS BUT ALSO HIGHLIGHTED THE EXCITING INTERSECTION OF EDUCATION AND ENTREPRENEURSHIP IN THE REALM OF SCIENCE AND TECHNOLOGY. THE FUTURE OF INNOVATION IS UNDENIABLY BRIGHT, THANKS TO THE INVENTIVE SPIRIT EXHIBITED BY THESE TALENTED INDIVIDUALS.