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OUTSTANDING UNIVERSITY IN RAJASTHAN

-CEGR AWARD 2019

THE MOST INNOVATIVE UNIVERSITY CAMPUS OF INDIA-2018

-ABP NEWS

THE MOST ECO FRIENDLY CAMPUS OF INDIA

-ABP NEWS



MU student shines in State Basketball Championship

Her team secured first position, certificate were issued by association



Chelshi, the student of School of Business (SOB) from BA (Economics Honours)-2nd years has participated as a player in junior section of the Rajasthan-State Basketball Championship-2021 conducted by Bikaner, District Basketball Association that took place from 17 December 2021 to 19 December 2021. Her team played well to secure first position in the Championship for which certificates were issued to individual players by the President of the Rajasthan Basketball Association & by its honorary secretary.

AARAMBH- 2021

STUDENTS EXHIBITED THEIR TALENT



The goal of Freshers' Party is to welcome new students in a welcoming environment and to stimulate their creative instincts in order to enhance their confidence. It's the day when seniors and juniors finally get together to rejoice and bond. It is with this objective only that the School of Liberal Arts and Sciences organized its Freshers' party on 4th Dec. 2021 in Sangeet Samarat Tansen Sabhagrah (Mini Auditorium) from 3.00 P.M. to 6.00 P.M.

The freshers' day was filled with excitement, joy, music, enthusiasm, laughter and happiness. The dress code for the fresher's day was "Netflix". The program started at 3.00 p.m. as per the schedule, by our anchors Kanika and Nicky, with the warm welcome of all the dignitaries and the jury present in the function. This was followed by the lamp lightening and Saraswati Pooja by the dignitaries, followed by the Kulgeet. Welcome speeches were given by Dr. K. L. Ameta, Assistant Dean, SLAS, Dr.

Rajeev Mathur, Director, MUST and Dr. Uma Bhardwaj, President, MUST, where the fresher were formally welcomed into the Mody Family. Senior students organised a variety of events for the Freshers', giving them the opportunity to exhibit their talents. Following that, students entertained the audience with a variety of exciting dance, singing, and other performances. Following the cultural performances, the judges picked the students for Ms. Fresher 2020 and 2021 based on their performance in the Ramp Walk, Talent Hunt, and Q & A session. As this Freshers' was jointly organised for two different batches of the institute, winners were chosen from the batch of 2020-21 and batch of 2021-22. From the batch of 2020-21 (IInd Year) Ms. Simaran Williamson got the title of the Spark of the Evening, Miss Shubhi Srivastava got the title of the Miss Icon, (Ist Runner up), Ms. Sabhya Sharma got the title of the Miss Vivacious (IInd Runner up), Ms. Yashika Nandal got the title of the Miss

Sassy (IIIrd runner up). Similarly, from the batch 2021-22 (Ist Year) Yashasvi Soni got the title of the Sparkle of the Evening, Miss Nivedita Goyal got the title of the Miss Icon (Ist Runner up), Miss Diksha Garg got the title of the Miss Vivacious (IInd Runner Up), and Miss Oshin Saxena got the title of the Miss Sassy (IIIrd Runner Up). Miss Kritika Sharma was also awarded for the best answer with special mention by the President Madam. All the winners were honored by the esteemed President Madam and Director Sir. The entire event was covered by Ms. Anshika and Miss Mugal with their excellent photography skills. Finally, the vote of thanks was given by Ms. Vaishnavi Kumari where she thanked all the dignitaries, teaching and non-teaching staff, students and the coordinators for their cooperation in making the function a success. At 6 p.m., the function came to an end with the national anthem, which was followed by a dinner in the dining hall.

Faculty Achievements

Name of Author	Title of the copyright/ patent	Type of IPR	Copyright / Patent Number	Year of publish of Patent/ Copyright
Dr. Vikash Raina Dr. Jeetu Sharma	INTERNET OF THINGS AND BLOCKCHAIN ENABLED PORTABLE DEVICE FOR MONITORING LOCATION AND HEALTH ANIMALS.	Patent	202111056270	December 10, 2021
Dr. Ajay Kumar Singh Dr. Suneet Gupta	SECURE AUTOMOBILE PARKING SYSTEM	Patent	202111045485	October 15, 2021
Dr. Atul Kumar	SYSTEM FOR CONTROLLING VARIOUS CROP HARVEST ACTIVITIES USING BIG DATA ANALYTICS BASED MACHINE LEARNING AND IOT	Patent	202141025104	July 16, 2021
Dr. Atul Kumar	SMOKE DETECTION AND MONITORING THROUGH ADVANCED SENSORS AND IOT IN CLOUD-BASED INTELLIGENT SYSTEM	Patent	202111056883	December 17, 2021
Dr. Atul Kumar	INTELLIGENT SYSTEM FOR THE PREVENTION OF SECURITY ATTACKS ON ARTIFICIAL PACEMAKER HEALTH DATA RECORDS BASED ON ARTIFICIAL INTELLIGENCE	Patent	202111055748	December 3, 2021
Dr. Atul Kumar	REAL-TIME INTELLIGENT SYSTEM FOR PERSONALISED HOSPITALITY SERVICE FOR HOTEL GUESTS USING MACHINE LEARNING	Patent	202111055001	December 3, 2021
Dr. Atul Kumar	SMART SYSTEM FOR PERSONAL PROTECTIVE EQUIPMENT (PPE) WEARERS TO PROVIDE COOL FRESH AIR USING ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Patent	202121023756	November 26, 2021

First prize in National Seminar



Dr. Naveen Dhingra, Assistant Professor, School of Liberal Arts and Science received first prize in oral presentation in the Virtual National Seminar on “Recent Trends in Chemical Technology- A Safety Perspective” Jointly Organized by Department of Industrial Chemistry, ISTAR,CVM University, Vallabh Vidyanagar & GUJCOST, DST, Government of Gujarat on 24th December 2021. He delivered his oral presentation on “STRUCTURAL INSIGHTS OF

TRIAZOLE AS AN ANTILESHMANIAS AGENT: QSAR AND DOCKING STUDY".

Dr. Naveen Dhingra also delivered a lecture on 'Corona Virus and its Variants' organized by Vighyan Bharati



Workshop / Webinar / Conference Details

Name of Author/ Participant	Title of Paper	Name of Workshop / Webinar / Conference	Date / Place
Dr. Anirban Sengupta	Why do MBA from a women-only Business School	Fireside Chat	12th November 21 Online Webinar from SOB
Ms. Vasundhara Kaul	Mental Well-being for Women	Fireside Chat	3rd December21 Online Webinar from SOB
Dr. Ashish Kumar Sharma	Ethical Issues in Advertising	National Conference on Recent Trends and Developments in Modern Business Strategies	Oct 2, 2021 / Innovative and Academic Research Association, Jaipur
Mohit Sharma, Sandeep Kumar Kajala, Brajraj Singh and Manoj Mishra	Conference attended and presented three papers.	International Conference on Optical & Wireless Technologies,	Jaipur, (OWT2021)

PUBLICATION DETAILS

Name of Author	Title of Published/Accepted Research Article	Name of Journal	Citation
Narendra Kumar Jyoti Saraf	Tunable Reflectance Characteristics of Magnetised Cold Plasma Based One-Dimensional Defective Photonic Crystal	OPTIK (Germany), Jan 22	Scopus
Narendra Kumar, Sonu and Mahima Singh	Design of Cold Plasma Based Ternary Photonic Crystal for Microwave Applications	Silicon Springer Nature, (Oct 2021)	Scopus
G.N. Pandey, B. Suthar, N. Kumar, and K. B. Thapa	Omnidirectional Reflectance of Superconductor-Dielectric Photonic Crystal in THz Frequency Range	Springer: J Supercond Nov Magn (2021)	Scopus
Kiroriwal, Monika, Poonam Singal, Mohit Sharma, Abhinandan Singal	Hemoglobin sensor based on external gold-coated photonic crystal fiber	Optics & Laser Technology 2022	
Manoj Mishra, Brajraj Singh and Mohit Sharma	MIM Plasmonic Waveguide for Absorption Spectroscopy	Frontiers in Optics, pp. Optical Society of America, 2021	
Mohit Sharma, Somya Mehtani, Brajraj Singh and Manoj Mishra	Investigation on ring resonator based plasmonic optical filter	Frontiers in Optics, pp. Optical Society of America, 2021	
Mohit Sharma, Sandeep Kumar Kajala, Brajraj Singh and Manoj Mishra	Propagation Characteristics of Optical Beam in a Diffraction Managed Highly Nonlocal Media	Frontiers in Optics, pp. Optical Society of America, 2021	

National Youth Day Celebration



On 11th January 2022, School of Law organized a Quiz Competition on the occasion of 25th National Youth Day Celebration with the theme- 'It's All in The Mind'. The program was conducted at 2:30-3:30p.m. in Room No. 101 ABB Building.

The event started with the introduction and brief history of Youth Day. It was followed by three rounds of quiz which are as follows –

- The participants were provided with the MCQ sheets wherein eight teams out of sixteen, qualified for the second round.
- The second round consisted of thirteen questions which were to be answered spontaneously by the participants and three teams qualifies for the next round.
- The third and the final round consisted of six questions which were to be instantly answered by the participants.

The event was thereafter, concluded with a vote of thanks to Respected

Dean sir and the faculty members for their support and cooperation.

The Winners of the competition are:

TEAM 1:

- Mahima Saraswat (BBA.LL.B.(H) 2nd Year)
- Garvita Choudhary (B.COM. LL.B.(H) 2nd Year)
- Shruti Chandgothia (B.COM. LL.B.(H) 2nd Year)

The Faculty Coordinator of the competition was:

- Mrs. Sangeeta Jakhar (Assistant Professor, SOL)

The Student Coordinators of the Competition were:

- Sakshi Rajawat (4th Year)
- Ayushi Bhardwaj (4th Year)
- Isha Rathi (4th Year)
- Bhanavi Saxena (4th Year)

SWAGAT 2021- New Students Received Warm Welcome



School of Business (SOB), Mody University of Science and Technology organized a Swagat Cultural Program 2021 for welcoming the new admissions in undergraduate and postgraduate programs. The event took place at the on-campus mini auditorium, Sangeet Samrat Tansen Sabhagar, which started at 3:00 PM and went

till 5:30 PM on 30th of November 2021. The ceremony opened with lightning of the lamp by Prof. (Dr.) Uma Bhardwaj, President, Mody University, Prof. (Dr.) Rajeev Mathur, Director, Mody University, Prof. (Dr.) S.C. Shastri, Dean, School of Law, Prof. (Dr.) Anirban Sengupta, Dean, SOB and Prof. B.S.

Rathore.

After lightning of the lamp Ganesh Vandana performed by students Bipasha and Saniya. Then, as a customary ritual of the University, KulGeet was played. As the theme of the event was Hindi Cinema (Bollywood) which began with a dance performance given by the student anchors, Anushka and Mishika. The duo of students Nilakshmi and Mudita brought more energy to the show with their mesmerizing singing performance. Then the stage was lighted with the two group dance performances by the second and third year students of the university.

Halfway through the event, a surprise was awaiting everyone i.e. games rounds. Chits were drawn and the participants of the first game were tested on their concord with their friends. Other

games which were based on bollywood riddles and hook steps led them to exciting gifts and prizes.

What made the event more interesting were the solo dance performances which were given by students Akanksha and Harshita. There was also a comedy skit that left everyone laughing aloud.

The event drew to a close with the Dean, SOB, addressing the audience where he praised all the performances and congratulated the organizers for putting together a remarkable event. With his kind words infused with insights, he urged the students to make the most out of the luminal time a college life confers and the importance of friendship which outlasts the academic environment.

PARICHAY 21

Yamini Sharma
(Content team, Picturesque)



'Parichay 21' an introduction program for the First & Second year Students of SET, Mody University of Science and Technology (MUST) was held at Tansen Bhavan at MUST campus on 19th November 2021 and moderated by Team Penumbra, the public speaking society. The entire event was held under strict and proper covid safety precautions.

At 2:30 p.m., Dr. Rajiv Mathur Director MUST, and DEAN SET took the stage and warmly welcomed the present faculty, staff, and students.

The holy act of lighting the lamp was performed by

- Dr. Uma Bharadwaj, President

MUST

- Dr. Rajiv Mathur, Director MUST, and Dean SET
- Dr. Sunil Gupta, Student Welfare Coordinator
- Mrs Aditi Kajala, Mentor Anhata
- General Secretary Miss Pankhuri

Dr. Uma Bharadwaj, President MUST shared the vision of Shri Rajendra Prashad Mody chairman, MUST during her speech. Dr. Rajeev distributed the certificates to the winners of all categories.

This event was successfully hosted by the team members of Penumbra.

The student societies of SET gave magical performances that left the audience in a daze.

- Silver steppers started the dance performance on Ganesh Vandana. They performed as elegant as ever on songs such as sheraya sher, Despacito Bollywood remix, Rattan Lambiyan.
- Black Pearls gave attention-grabbing dance performances with colorful and magical moves. They danced to songs like Perfect, River.
- Hoofers amazed the audience with their powerful and energetic dance performance that sent chills to the bones. They performed on songs like Nadiyon Paar, 16 Shots, Morni Banke, Gali Gali, Magenta Riddim, Jalebi Baby.
- BIS conveyed a major topic through their drama that is eating disorders and insecurity regarding physical appearance among women.
- Essence, The fashion society of MUST, mesmerized the audience by their superb fashion show walkway performance.
- Goonj gave an angelic performance with their honey voice and sharp instrumental skills, turning the auditorium into shining stars when the audience turned on their torch as a token of appreciation.
- Other Student Clubs and Societies presented their introduction to everyone showcasing their achievements in their respective fields.
- Penumbra, The public speaking society of MUST
- Anahata, The cultural and most versatile society of MUST
- Karuna is a nonprofit organization that works for the welfare of underprivileged children.
- IEEE, International technical professional organization
- Picturesque, The media team of SET
- Enginium, Official magazine and literature society of SET

The whole event was made interactive with Game sessions in between and other volunteering activities as ice-breaking sessions.

Fireside Chat Events inspired and aware the students



Dr. Anirban Sengupta's fireside chat focused on the topical issues like of Importance of Financial Independence for Women, Art of Business Communication to Emotional Intelligence, Role of Artificial Intelligence (AI) and Machine Learning (ML) in shaping the future of business and importance of B-schools in shaping careers.



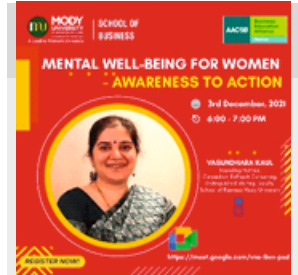
Mr. Rakesh Bhutoria, a passionate leader, member of The Economic Times India Leadership Council, also an active member of Dean's Advisory Council, SOB MU discussed about Women Leadership and Opportunities in BFSI and how more inclusive financial system can magnify the effectiveness of Fiscal and Monetary policies.



An industry veteran and member of our Dean's advisory council Mr. Chandrakant Nayak, President and CEO of Dow India provided us with very insightful session on Women Leaders and the future of workplace as a gender diversity are keys for organizations' bottom lines.



Dr. Anamika Chawhan, a successful entrepreneur also the alumna from SOB MU and founder of Magnificent U provided us with an insightful discussion on the making of a woman entrepreneur and why encouraging women entrepreneurs is vital for economic growth.



The Fireside chat with Ms. Vasundhara Kaul, Founding partner, Carpediem EdPsych Consultancy with our distinguished visiting faculty focused on Mental Health of women.

- In another event Mr. Sumit Kulshrestha faculty of SOB was a primary evaluator in Toycathon, organized by the Ministry of Education, Innovation Cell, AICTE in December 2021.

Campus Journalism Club Activity

The E – Magazine “High Pitch”



On the commencement of new batch, students of BAJMC 1st year prepared an e magazine under the Campus Journalism club.

The name of the magazine is "High Pitch" as covered the topic, "What's your music type?". In this magazine BAJMC students collected the information of SLAS 1st year students and introduced them. They introduced them with their name and the course they have opted, their Music Genre (Bollywood or K- POP or Western) and their favourite songs along with their photograph. They collect all the information from students through circulating google form. After collecting information, they design, compile, and circulate it among the students. Through

this e magazine students come to know about each other. Since college are in online mode so through this magazine students try to make the face familiar to each other. While collecting information students get to know many students and their behaviour, their field of interest, their music genre. The making of e-magazine taught students how to communicate with different type of people and understand their nature and personality. BAJMC students completed all this with great team work and full determination.

Link:

<https://drive.google.com/file/d/1rWrLbd1UoRx-nHgL3XdHhZQW5RMnWMEd/view?usp=sharing>

National Press Day- Students gathered different views on press

On 16th November 2021, National Press Day was celebrated under Campus Journalism club. The students of journalism and mass communication recorded the videos and bytes of students, parents as well as teachers. They shared different opinions about press. Many people focused on changing the environment of media. They discussed different aspects of gender discrimination in news agency. Press needs to influence and spread awareness among people. It strengthens and protects the foundation of democracy. On this occasion people expressed not only positive views but also they shared condemnation of press. In the light of this information it was evident that people from different walks of life shared different ideas. Perhaps, freedom of press is necessary to eradicate the biased views of people.

Link: https://drive.google.com/file/d/1le3-rs_pbGNOCAYxZr8YbVQIArZY-fR6/view?usp=sharing



Reopening of the Campus

After the long period of lockdown education institutions are geared up to reopen as per the government directives. Mody University of science and technology, a premier institute exclusively for girls in laxmangarh, Rajasthan has also opened the campus from 15th of November 2021.

Students of BAJMC under Campus Journalism club captured the moment and enthusiasm of students, their arrival and feelings after long period of lockdown and their reunion with friends. It was completely a different moment and feelings of the students. BAJMC student captured all the moment and make a short video story on this special and memorable day.

Video Link:

- https://www.instagram.com/tv/CWSv0B9FA4R/?utm_medium=copy_link
<https://drive.google.com/file/d/14lsDBxUPbq42U-uiQVSn4DrFFeNsRI/view?usp=sharing>



ORIENTATION SESSION 2021

By Nivedita Vyas, Content Writing Team, IEEE SB MUST

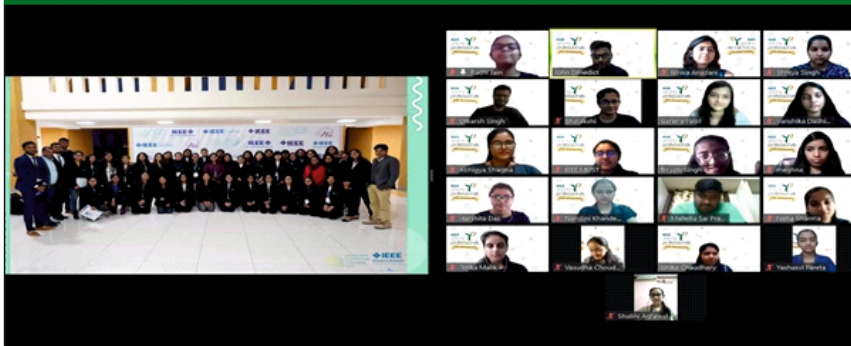


The Student Branch organized an orientation session on November 29, 2021, for enlightening the students of batch 2020 and 2021 regarding the benefits of being an IEEE member. The session illuminated the students regarding the scholarships and events that take place in society and how innovatively each opportunity is approached. The session also had an ice-breaking round where the students participated actively. The session was successful under the guidance of Ms. Jeetu Sharma, Senior Member IEEE, who encouraged the students to participate in each event. The session was concluded by Ms. Shatakshi Singh, Chairperson IEEE SB MUST, as she cleared the doubts that the students had regarding IEEE and also explained the membership drive procedure. The session came to an end with an enthusiastic spirit of new members.

IEEE Day 2021- celebrated virtually

IEEE Mody University of Science and Technology in collaboration with Computer Society and Women in Engineering Affinity Group celebrated IEEE Day virtually on October 5, 2021, under the guidance of Dr. Jeetu Sharma, IEEE Counselor. As part of celebrations starting from October 1 till October 17, the various events were hosted.

Panel Discussion



A panel discussion with the IEEE Young Professionals was conducted on the zoom meetings platform. It was held on the auspicious occasion of the 25th YP Anniversary on October 2, 2021. The event focused mainly on gaining insights into the perks of being a Young Professional and seeking answers to some frequently asked questions regarding the YP Group.

The panelists were:

- Mr. John Benedict Boggala - Customer Solutions Analyst III, Zoominfo
- Mr. Uktarsh Singh - Senior Hardware Engineer, Samsung Semiconductor
- Mr. Sai Prashanth - Blockchain Developer, Tech Mahindra
- Ms. Garima Patel - Business Operations Associate, ZS Associates

The session commenced with a brief introduction to the esteemed panelists who then had a small discussion where they shared their experiences and journeys as members of the YP Affinity Group. In Round 2, the panelists were asked some career-centric questions. Progressing further into the next few

rounds, the panelists expressed their views and answered some important questions such as:

- Why do IEEE student branch members hesitate or prefer not to continue with their membership as YPs?
- How do the panelists manage to strike a balance between their personal and professional lives?
- Are there scholarships and other benefits to joining the YP group?

Thereafter, the panelists answered the audience's queries and the session concluded with a token of gratitude presented to each panelist by the moderators Ms. Trupti Singh and Ms. Ishika Chaudhary.

In conclusion, this event was extremely informative and interactive where both the audience as well as the panelists had a wonderful hour of discussion. The panelist's invaluable guidance and knowledge met overwhelming feedback from the highly satisfied audience. The event marked a total of 95 registrations from different Student Branches and different sections and it was organized by Ms. Nivedita Vyas along with Ms. Trupti Singh.

Webinar

Direct your Career in STEM

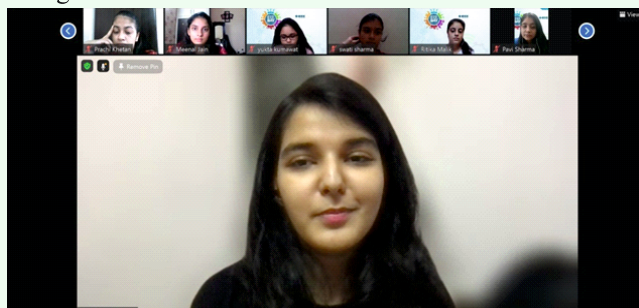
A webinar on 'Direct your career in STEM' was held on October 10, 2021, via the zoom meetings platform and mainly revolved around the idea of guiding the young audience in relation to their future and careers in the field of STEM i.e Science, Technology, Engineering and Mathematics.

The session began with an introduction to the highly skilled guest speaker, Ms. Vaishanvi Dwivedi, and was followed by a friendly discussion between her and the enthusiastic audience. This set a light tone for the session going forward and encouraged maximum participation from the audience who asked their queries without any hesitation. Moving forward, she proceeded to share her knowledge and experience as a student pursuing the STEM field and what motivated her to do so.

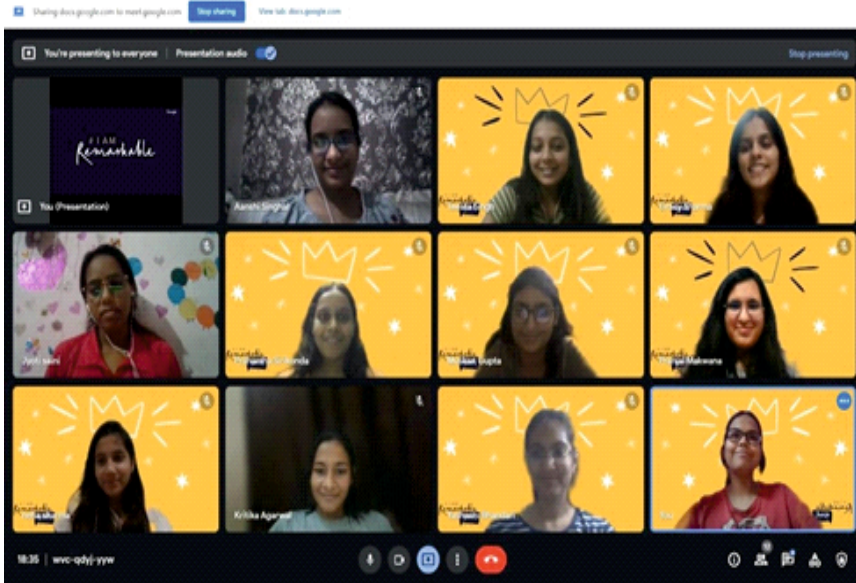
Furthermore, she elaborated on which internships to apply for, the importance of work-specific or personalized résumé in getting such internships, various fields one could explore, Git and GitHub, and last but not least the vital role that well-developed projects have in gaining knowledge and building one's expertise. Finally, she cleared any doubts that the audience had in regards to the same.

The event concluded with a token of gratitude presented to the speaker by Ms. Prashansa Agarwal, the moderator for this session.

Altogether, the highly informative session had the youthful and aspirational audience engaged throughout and surely provided them with a sense of direction when it comes to their future interests. The event recorded a peak participation of 70 attendees and was organized by Ms. Asmita Purohit along with her team.



#IamRemarkable Sessions



Two-day #IamRemarkable workshops were held for IEEE members in two different groups. This event was conducted on the 9th and 10th of October online via Google Meet.

I AM REMARKABLE is a Google initiative and its workshops are held all over the world to make underrepresented groups feel confident and self-assertive.

The workshop began with the introduction of participants present where they had to describe their personality in a word or two. The objective of the event was to teach women self-promotion and not feel timid to honor their achievements.

A fun segment was also included where the attendees had to write some statements like "I AM REMARKABLE because...". It provided a platform for an interactive session among participants and they shared their experiences and notions.

The climax of the session was marked by the reviews of the participants and a short survey over it. Participants thoroughly enjoyed the 120-minute session and it helped boost their confidence and challenge their social perceptions. It was a great session by #IamRemarkable facilitator, Ms. Ruchi Jain.

Group Discussion

IEEE Women In Engineering Affinity Group, Mody University of Science and Technology conducted Group Discussion for the occasion of International Girl Child Day on October 11, 2021, Monday online via google meet.

This in-house session provided student branch members an opportunity to not only share their views based on their knowledge but also listen to the perceptions of other participants too. The topics for the discussion were "Beti Bachao, Beti Padhao" and "Why aren't there more women in engineering?" These topics lead to real-life examples and knowledgeable discussions between the participants.

The judges for this event were:

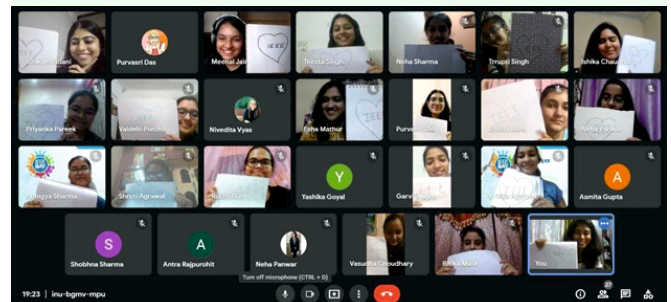
- Miss Atreyee Roy, MCET - School of Etiquette and Finishing Skills
- Miss Priyanka Pareek, Incoming analyst at Barclays, Editor in chief @IEEE SB MUST

12 participants joined the event in two teams. For each topic, 6 participants shared their views with a lot of amazing facts and different opinions making the decision very informative. 20 mins were given to the participants for the discussion.

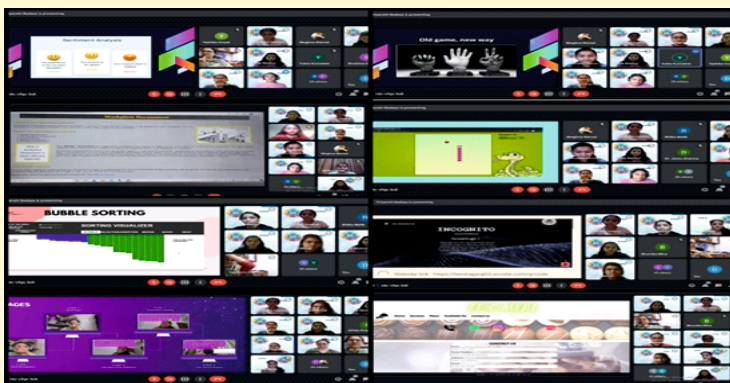
Top Performers:

- For 'Beti Bachao Beti padhao': Nivedita Vyas
- For 'Why aren't there more women in engineering?': Vaidehi Purohit

They were given shoutouts at our social media handles. In conclusion, the judges heartily appreciated the efforts of all the participants and guided them regarding the conduction of a more effective discussion. All the participants and students enjoyed the discussion.



Technical Project Showcase



As a part of the IEEE Day 2021 celebrations, the IEEE Student Branch, Mody University of Science and Technology conducted a Technical Project Showcase Event on 12th October 2021 on Google Meet. To provide

the Student Branch members a platform to exhibit their innovative ideas to the world and showcase their talents.

The chief guests for this event were:

- Dr. Jeetu Sharma

- Dr. Niranjana Lal
- Dr. Anand Sharma
- Dr. Suneet Gupta

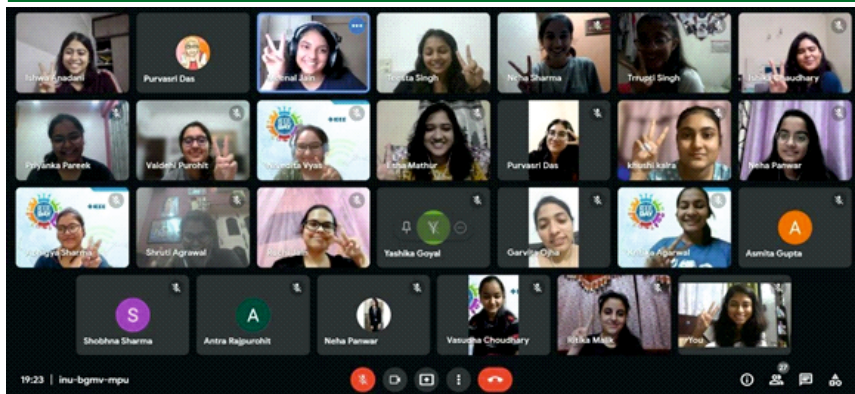
A total of 8 teams (25 members) participated in this event, where each one was better from one another, with a common idea of contributing to the IEEE society in an ideal way and we got to see so many good ideas. We love to see so many participants. In the Technical Project Showcase Event, the team members had to make a Presentation, Small Video. One of the team members had to explain the project to all the present members and a brief introduction of what the video and the project are about.

Each team gets a maximum of 2

minutes to explain their projects. The screen is shared by the Host. All the participants came up with great ideas. IEEE SB MUST expresses gratitude to all the participants who came up with such creative projects and we encourage all of them to keep innovating with the same zeal. The event was successfully organized by Ms. Ekta Jain and Ms. Poorvika Mathur.

In conclusion, the guests appreciated the effort of each team and gave them guidance regarding future development and improvement in the project. The success of this event opened the doors for many similar events in the future.

Social Gathering: #Connect



A virtual get-together #CONNECT exclusively for IEEE members was conducted on October 15, 2021, via Google meet, thus marking the end of IEEE day celebrations.

The event commenced with a fun activity while introducing ourselves. All members participated enthusiastically in all the games the organizing committee had in store for us. It created an essence of bonding within the members of the society wherein we got to know a lot about each other. Since we have all met virtually until

now due to the pandemic, this event was an ice-breaker and it was amazing to know people sharing the same interests in music, movies and the way they think is so similar to you.

The event organized by Ms. Meenal Jain along with her team ended on a high note after an hour and a half long chit-chat with all the members having a great time and an overwhelming response. We look forward to meeting everyone physically and conducting a similar event to get to know each other, all a lot better and #connect!

World Animal Day

In commemoration of World Animal Day on October 4, WIE IEEE SB MUST take care of street animals by providing them with food, shelter, and giving them facilities. As humans, we have a responsibility to help, care and pay attention to the needy and helpless creatures who depend on us. This activity helped in creating bonds between the animals and our volunteers which left them with a feeling full of satisfaction. A video with the pictures of members helping animals and the message given by their hearty actions was posted on our social media handles.

Technical Innovation Idea videos submitted

IEEE SB MUST submitted two videos for the IEEE Day 2021 video contest in the technical and humanitarian category respectively. Both the videos were uploaded on the SB's Youtube Channel on October 16, 2021.

For the Technical Category:

'Sense See' - A head-count technology was formulated by our SB in the wake of the Covid-19 pandemic. Herein, to prevent overcrowding in public transports, the sensor would track and display the real-time headcount of all the people walking in and out of the defined count zone on the dashboard. Upon the counter reaching its maximum limit, the corresponding message would be shown on the dashboard and hence would allow only a definite number of people on the transport. This solution, in particular, can help reassure people with a sense of safety since it eliminates crowds, minimizes close contact amongst individuals and thus chances of harassment or the spread of infectious diseases.

For the Humanitarian Category:

'Smart Vision' - Stick that gives you a vision, is another idea composed by our SB to mitigate the hardships of those challenged with visual disabilities. This product provides intelligent navigation capabilities for the blind using the cane's AI system that is equipped to analyze the obstacles using various image descriptive functions. In conclusion, the AI-based camera attached to the stick would warn the user of any objections present in the path using the stick's inbuilt voice assistance and thus prevent any harm caused to the users or risk factors such as tripping. This will reduce their dependency on others and avoid any unfortunate road accidents.

Report Compilation by: Jahnvi Sharma & Nivedita Vyas

Student Branch Featured in Magazine

IEEE Student Branch MUST has got featured in IEEE Potential Magazine in the current Nov/Dec edition on page no. 47-48.



Testimonial Videos:

In celebration of IEEE Day 2021, five remarkable individuals shared their journey and experience as student members at IEEE SB MUST. The testimonies were uploaded on the SB's Instagram page and the spokeswomen featured in them were:

- Ms. Shatakshi Singh, Chairperson IEEE SB MUST
- Ms. Shalini Agrawal, Vice-Chairperson IEEE SB MUST
- Ms. Harshita Das, Treasurer IEEE SB MUST
- Ms. Ritika Sethi, Webmaster IEEE SB MUST
- Ms. Priyanka Pareek, Editor In Chief, IEEE SB MUST

Book Club Launch:

WIE IEEE SB MUST launched the Book Club ~ Booklore on October 7, 2021, to promote the knowledge and power that words hold and to create an intersection point for many members who are avid readers. It is an exclusive club wherein people share their choice of genre and book preferences and discuss the stories of great authors. The members were connected virtually due to the pandemic, but still, enthusiastically motivated each other to take up different classes of books. The club promotes the fondness for literature, sci-fi, and many other sorts of genres.



IEEEEXTreme 15.0 : 24 hours of intense coding



IEEE MUST SB concluded IEEEEXTREME 15.0 on a high note after 24 hours of intense coding and exciting hours. This year 26 teams from the SB participated. Starting with Ms. Heena Thadani as the Delhi section Lead, PR Team, IEEEXTreme 15.0 from our college. It was a very competitive event with amusing games to relieve the stress of the participants during the 24 hours. IEEE Counselor, Dr. Jeetu Sharma has supervised all the teams during the competition. Various ice-breaking sessions were organized by the team members to make the event more exciting. Participants enjoyed games with utmost pleasure.

The outcome of this 24-hour coding competition was commendable. The top performers from the Student Branch were as follows:

- 1. CreedCoders - Global - 514, Region - 326, Country - 98
- 2. PVTcoders - Global - 563, Region - 351, Country - 109
- 3. CodeOClock - Global - 768, Region - 456, Country - 155

A token of INR 150 was given to the top 10 performing teams for refreshments. The proctoring of faculty made the event fair and kept the spirits of the students high. The event left a mark for points of improvement and a zeal to take up future opportunities.

STUDENT ACHIEVEMENTS

- Heena Thadani, Secretary IEEE Student Branch MUST & B. Tech III year student of Computer Science Engineering department received one of the most prestigious Research Internship – “Mitacs Globalink Research Internship” for the summer of 2022. Mitacs is an international organization run by the government of Canada to award and regard students globally for their talent and skills and to apply them over real-life application-based research projects.

The Internship is a 3-month program, fully sponsored by Mitacs including Accommodation Stipend, Living Expenses, Flight Expenditure, Health Insurance, Visa Application, etc. In total, a sum of approximately 8000 - 10000 CAD is awarded to an intern depending upon the state/province of the host University.

This program also offers 15000 CAD scholarships to students who are further wishing to pursue Masters in Science (MS) from a public partnered university in Canada as part of the Mitacs Graduate Fellowship Program.

Ms. Heena will be working on the project "Collaborating in Augmented Reality" under Professor Scott Bateman, University of New Brunswick, Fredericton, Canada.

The duration of the Internship is 12 weeks (3 months). The interns are required to join between May 1, 2022, till July 31, 2022.

- Ms. Ridhi V. Raaj (student of B-Tech NST 4th Year) has successfully participated in India International Science Festival 2021 (IISF 2021) organized in Goa from December 11-14 and was Awarded 3rd Prize with a cash prize of Rs.15000 under the competition category of Transport and Logistics for the Project of “Local Area Radiation Monitoring Geiger Detector”.

Winter wear distribution in Bal Seva Sadan



On December 14, 2021 winter wear (gloves and caps) was distributed among the underprivileged kids of Bal Seva Sadan, Lakshmanagarh. The winter wears were

donated by a few Alumni of SET. This event was conducted by the existing members of the Karuna Club.

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