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-ABP NEWS

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-ABP NEWS



NAAC Awards A+ to Mody University

A Brief Glimpse of the Assessment Journey

Mody University of Science and Technology has been awarded A+ Grade by National Assessment and Accreditation Council (NAAC), with Cumulative Grade Point Average (CGPA) of 3.43 on the scale of 4 point in its FIRST CYLCE of accreditation.

The A+ Grade was awarded on the basis of 7 criteria and their weightages namely: curricular aspects; teaching-learning and evaluation; research, innovations and extension; infrastructure and learning resources; student support and progression; governance, leadership and management; and institutional values and best practices. The NAAC has found the commendable substance and practices in all of the above criteria and deemed the University with A+ grade. Congratulations to all stakeholders!

The NAAC Peer Team comprising 7 members in all with the Chairman Prof Siddu P Algur, Vice-Chancellor, Bellary Karnataka and Member Coordinator Prof Anil P Dongre, Director, North Maharashtra University visited the University from 9th June to 11th June 2022 and studied all the documents and made interactions with IQAC members, students, alumni, parents, employers, teaching and non-teaching staff as well as the management and other stakeholders.

The team observed and appreciated the following:

- **Excellent Infrastructure, state-of-the-art laboratories, pioneering in application of New Education Policy, superb research facilities, and good governance.**
- **The NAAC team acknowledged the Mody University's commendable placement records.**
- **The University is the leading and foremost educational hub for Women in the country, with more than 10,000 women graduating from various schools since its inception.**
- **The Campus is over an area of over 265 acres full of greenery with a wide variety of trees and other plants. The team found the campus conducive for teaching-learning process and appreciated it for being maintained so well.**
- **Best Practices in Mody University: The team made a special observation of the University's endeavours of Inculcation of Ethical and Human Values; Etiquette & Finishing Skills (SEFS) and Inter Disciplinary Value Added Courses.**
- **The team was happy to see the dining hall and its facilities with high quality of hygiene and services. They appreciated the superior food quality and also noted non-garlic and non-onion meals.**
- **The NAAC team was highly impressed with**

University's belief that "knowledge is the beginning of spirituality" and appreciated the inculcation of the rich Indian values into the young generations.

Furthermore, the team made appreciation for the University sports facilities for indoor as well as outdoor games and visited the Yoga- meditation Centre, Equestrian, Running Tracks, Pole vault, High Jump, Long and Triple Jump, Tennis court, Cricket, Hockey, Football, Volleyball, Basketball, Badminton and Table tennis facilities.

For this splendid achievement we find it an opportune moment to thank all the stakeholders and wish for more awards and recognitions in the times to come.



JICA Visit to Mody University of Science and Technology

The Japan International Cooperation Agency (JICA) comprise of Two members team (Mr. Tsuchiya Yasuko, Volunteer Programme Coordinator, and Mr. Joyanta Raha, Administration Cum Project Officer) reached Mody University campus at 11:00 AM. The purpose of the visit was to explore available facility for prospective JOCV (Japanese Volunteer) and ensure about safety, security inside and outside campus of Mody University of Science and Technology.

Regarding the same they had a meeting with the Director Prof. (Dr.) Rajeev Mathur, Dean SLAS Prof. (Dr.) Jitendra Binwal, HOD – Arts Prof. (Dr.) Ashok Singh Rao, Coordinator Dr. Ashok



Singh Rathore, PRO-MUST Mr. Rajeev Kumar Singh discussed the lodging, boarding arrangement of the JOCV. Further, Director Sir along with Dean SLAS, HOD – Arts, and delegates discussed future

collaboration opportunities with JICA. Director Prof. (Dr.) Rajeev Mathur and Dean SLAS Prof. (Dr.) Jitendra Binwal, assured safety of Japanese Voluntary in the campus. They had also an interaction with Japanese

Language students of I year. After campus visit they had a meeting with Manager- International Relations Mr. Hitesh Jangir, where they discussed the future collaboration with Japanese Universities.

Till lunch, all the activities were covered by PRO Mr. Rajeev Kumar Singh and his two-member team.

The impression of the JICA team about the campus was mesmerizing and it seems that they found this place a safe, secure, and suitable place for JOCV. All the coordination and arrangement, etc. were smoothly conducted under the guidance of Director Prof. (Dr.) Rajeev Mathur and Dean SLAS Prof. (Dr.) Jitendra Binwal.

One Day Faculty Development Programme On “Ethics, Communication and Important Essentials in Teaching”

The School of Liberal Arts and Science organized a one-day Faculty Development Programme in two sessions for the Faculty Members. The topic of the FDP was “Ethics, Communication and Important Essentials in Teaching”. FDP was held on 18th June, 2022, in Sangeet Samrat Tansen Sabhagar, Mody University of Science and Technology. Objective of the FDP was a short term orientation to teachers and Researchers to refresh themselves in order to achieve a holistic development in teaching and research.

All University Faculty Members and Mody School Teachers were participated in the FDP. Chief Patron: Prof. (Dr.) P.K. Dashora, President-MUST, Patron: Prof. (Dr.) Rajeev Mathur, Director-MUST, Convener of the FDP: Prof. (Dr.) Jitendra Binwal, Dean – SLAS, Organizing Secretary: Prof A S Rao, HoD, Arts, Coordinator: Dr. Sangeeta Jhanjharia, Assistant Professor in SLAS.

The FDP was inaugurated by lighting of the lamp before the goddess Saraswati with her Vandana. The Dean SLAS Prof.



(Dr.) Jitendra Binwal welcomed all resource persons and participants. The presence of Prof. (Dr) P. K. Dashora, Hon'ble President- MUST and Prof. (Dr.) Rajeev Mathur- Director-MUST graced the occasion and inspired the participants. In the first session, Prof. (Dr.) N D Mathur brought out ethics and dynamics of teaching profession with lots of examples and practices from real life situations.

The next delegate of the FDP, Prof. (Dr.) T N Dhar portrayed a beautiful picture of an ideal

teacher based on his experiences as a teacher. He equally emphasized on the essentials of teaching. The third speaker, Prof. (Dr.) Vijay F. Nagannawar shared his ideas on 'teacher as a communicator'. He believed that a teacher always communicates something to his students temperaments including dressing sense, eating and others.

The fourth speaker Prof. (Dr.) Anil Mehta explained the time management practices and shared his lots of experiences and priorities befitting in his time

management skills.

The fifth speaker Prof. (Dr.) A S Rao redrafted the role and responsibilities of a teacher by quoting Abraham Lincoln's letter to the Headmaster of his son and ultimate Joy of teaching.

The FDP led the teachers' community into a solitary cell for introspection, self-examination of their duties, role and responsibilities to produce sensible citizens by upliftment of all the traditional values in order to environ the Gurukula culture and system.

National Seminar on 'All Women Rights are Human Rights- Myth or Reality'

The School of Law, Mody University Laxmangarh organised a National Seminar on 'All Women Rights are Human Rights- Myth or Reality' in which more than twenty premier Law institutions of the country participated. The program started with Lighting of Lamp with Maa Saraswati Vandana and followed by introduction of the theme of the seminar by Prof. (Dr.) S.C. Shastri (Dean, School of Law, MUST), Prof. P.K. Dashora, President-MUST ('Chief Patron' of National Seminar) gave a brief introduction of the University and Prof. (Dr.) Rajeev Mathur, Director-MUST ('Patron' of National Seminar) welcomed all the guests.

Dr. R. S. Solanki, HoD, Associate Professor and Co-convenor of the Seminar was also present.

The Chief Guest of the program was Ms. Jyotika Kalra, First Woman Member; National Human Rights Commission and Advocate-on-Record, Supreme Court of India. In her inaugural speech, she advocated that there is an urgent need of reviewing the

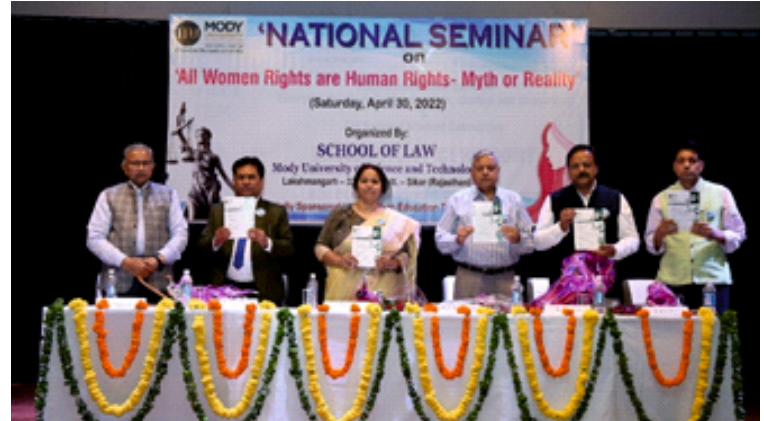
present laws as we could not achieve the desired success in the field of human rights relating to women.

The Keynote Speech was delivered by Prof. (Dr.) Bijay Singh Sijapati, Dean, School of Law, Tribhuvan University, Kathmandu (Nepal) in which he explained the status of women in Nepal and concerned laws of Nepal.

'Women Achievers of India' Award-2022:

On this occasion, the School of Law, Mody University Laxmangarh honored the Chief Guest of the program Ms. Jyotika Kalra, First Woman Member, National Human Rights Commission and Advocate-on-Record, Supreme Court of India with 'Women Achievers of India' Award-2022. The Tenth volume of Peer reviewed 'The Journal of Faculty of Law' was also released by the Chief Guest.

The programme was ended with a Vote of thanks given by Dr. R.S. Solanki, HoD, School of Law, MUST) and Co-convenor of the Seminar. On this occasion the



Rajasthan Education Trust, Jaipur also organized an exhibition of the photographs of the original handwritten copy of the Indian Constitution. It was highly appreciated by the all.

Resource Persons:

Plenary session I

1. Prof. (Dr.) Madhu Shastri- Professor- University of Rajasthan (Rtd.), Chairman, Plenary session-I, National Seminar

2. Dr. Sushma Gour-Principal- St. Wilfred's College of Law, Jaipur, Co-Chairman, Plenary session-I, National

Seminar

3. Dr. Bharat- Assistant Professor, Panjab University, Chandigarh, Co-Chairman, Plenary session-I, National Seminar

Plenary session II

1. Dr. R. S. Solanki, Associate Professor & HoD, School of Law, MUST, Chairman, Plenary session-II, National Seminar

2. Dr. D.P.S. Poonia, Associate Professor, Central University, Mahendragarh (Haryana), Co-Chairman, Plenary session-II, National Seminar

Interaction with Mody School Teachers



An interaction of SET faculties with Mody School Teachers was held in Room No. 1 of ABB Building on 15/2/22 from 3:00 p.m. to 5:00 p.m. This event was conducted, keeping in mind the Admission 2022-2023 of SET. The main agenda of the interaction was apprising of the different programs running in different departments of SET to the teachers of Mody School so that they could informally discuss about career opportunities with their students and steer up for Engineering courses present well within the campus, i.e. School of Engineering and Technology (SET) of Mody University.

The event started with a presentation on SET by Dr. Vikrant Sharma. He described about different courses

running in SET. Following him was GM CDC who enlightened with the placement of students with lucrative packages during past few years. Then there was brief presentation of different societies and clubs in SET by Dr. Jeetu Sharma. Lastly there was a question/answer session in which all the questions and queries were answered by Dean, SET, Dr. Prateek Bhanti. After that there was one more presentation by the Dean, SOD who briefed about School of Design. Furthermore Mr. Hitesh Jangir led the Mody School teachers for a visit to different laboratories of different departments of SET. Finally every one including our Director, Dr. Rajeev Mathur gathered outside Room No. 1 for high tea.



School of Law
Mody University
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DROID 4.0 - The annual technical fest



CSI Student Branch, MUST, Lakshmangarh organized a technical fest DROID 4.0 from 15th April 2022 to 16th April 2022 at School of Engineering and Technology, Mody University of Science and Technology, Lakshmangarh. The annual technical fest was the 4th version of the DROID series. On the 15th and 16th of April, it was held on campus for offline participants and online for remote participants. The theme of the Droid 4.0 was "ABINITIO- Encrypting future, Decrypting Future", which consisted of 9+ events such as Keynote Address, UI/UX Workshop, Ideathon, Website Development Contest, Poster Presentation, Mad AD, Coding Competition, Entrepreneur's Point, Mock Recruitment Drive and High Jinks. The event was a major success, as 300+ students were participated from 10+ colleges.

The 2-day event was commenced with an inaugural ceremony. The ceremony began with lamp lighting by dignitaries. The dignitaries were, The Chief Guest: Dr. Vishal Gaur, Dean (Research), Bikaner Technical University Bikaner, Prof. (Dr.) PK Dashora, President, Mody University of Science and Technology, Prof. (Dr.) Rajeev Mathur, Director, Mody University of Science and Technology, Prof. (Dr.) Prateek Bhanti, Dean, School of Engineering and Technology and Dr. Anand Sharma, SBC- CSI Student Branch, MUST.

They inspired the students with their influential presence and advised them for achieving their aim without losing moral values.

This annual fest which was held physically after 2 years was an eminent feather in the university's cap and has become an example for the upcoming versions of DROID. The team's efforts were appreciated in making this event a triumph.

All of the DROID participants were treated to a special evening at the conclusion of the events. All of the attendees and organizers went to Anand Bagh Resort and Spa for an evening of relaxation and entertainment, which included a gala dinner and a fantastic cultural show. Overall, DROID 4.0 was a huge success and a fantastic opportunity to learn and improve through competition and knowledge.

Dr. Prateek Bhanti, Dean-SET welcomed the students and dignitaries with his motivating words.

The sponsors of this event were huge names like: Geeks for Geeks, Coding Blocks, Axure RP, Hack Club, Club Leno, Clerky and Heiphen.

The Day-1 events started with UI/UX workshop where Mr. Pritam Singh instructed the attendees on the ins and outs of UI UX design. Parallel to this Mad AD also started. Participants of this event created promotional films for applications and learned the importance of media and communication in the fame of said applications.

These events were then proceeded by the Entrepreneur's point where Entrepreneurs, Mr. Mayank Maloo and Mr. Himanshu Agarwal of Furnware Handicrafts Pvt. Lmt. spoke about being young and dynamic entrepreneurs, followed by enthusiastic participants proposing their unique ideas through presentations. The winner for this was Team Paridhi, the 1st runner up was Team IM and the 2nd runner up was Team Caffeine, each one of them won cash prize and certificates.

Picasso Pride, a poster-making competition was conducted where

competitors demonstrate their creativity and present the best approach to draw attention to significant concerns. The winner of Picasso Pride was Team Iconic, the 1st runner up was Team BTC and the 2nd runner up was Team Paishhh, they won cash prize and certificates.

These events were preceded by Ideathon in which competitors became acquainted with the situations that they would have to discuss in their presentations. This was followed by the first and second rounds of Mock Recruitment Drives organized by our sponsors Coding Blocks. The main goal of this event was to prepare students for the actual world of cutting-edge technology by ensuring that participants were well-versed in the initial recruitment process.

Day 1 ended on a high note with the entertaining event High Jinks brought to us by students enthusiastically showcasing their talents.

The Day-2 started with the competitors showcasing their web designing skills and the things that they learned along the way in the web designing competition. The winner of the event was Team WebX who won cash prize and certificates along with sponsored goodies.

This was preceded by Ideathon presentations in which students presented their creative solutions to their individual problems. The winner of Ideathon was Ms. Tanishka Kumar, she won a cash prize and a certificate.

Coding competition that ran concurrently with Ideathon was hosted by our sponsor Coding Blocks and allowed all tech enthusiasts and coders to compete one-on-one. The winner of the coding competition was Ms. Pragya Sharma, she won a cash prize and a certificate. Not only that but the winners also received sponsored goodies from the sponsors.

Parallel to this the 3rd and 4th Round of mock recruitment was also going on. The shortlisted candidates from the previous rounds were further judged on their problem solving, analytical skills and critical skills in further two rounds. The winners of the event were Ms. Mridu Arora, Ms. Samiksha Gupta, Ms. Vinisha Chandani and Ms. Ishita Kavitar. The last event of Day 2 was the keynote lecture on Micro-Services by Mr. Harihar Bhojak, Technology lead at INFOSYS.

The day 2 ended with Valedictory, The central theme and spirit of DROID 4.0 were put forth and summarized for later reference. The winners were awarded with certificates and cash prizes and all the participants were felicitated with certificates of participation. On the whole, DROID 4.0 was a great accomplishment and a splendid opportunity to learn and grow through knowledge and competition.

Student Project Innovation Competition and Exhibition

SPICE-2022 (Student Project Innovation Competition and Exhibition) was organized by the School of Engineering and Technology (SET) on April 25-26, 2022, from 3.00-5.00 PM in ABB Room No 30. The exhibition allowed First Year Engineering students to showcase their talent in front of the university's various schools and eminent experts in the field. The event promised to bring a one-of-a-kind display of student projects to the Innovation Pavilion. The competition drew 32 project groups from first-year SET students.

Prof. P.K. Dashora, President of the University, inaugurated the programme and delighted with the models created by the students and inspired them to continue in



the fields of innovation and entrepreneurship. Prof. Rajiv Mathur, Director of the University, praised the programme of the School of Engineering and Technology, saying that providing such opportunities to students are actually providing a right

platform and direction to their creativity. Prof. (Dr.) Prateek Bhanti, Dean SET, emphasised the importance of live projects carried out by students and stressed the importance of such involvement of students in addition to routine academic teaching and learning. Prof. Vinod

Maan (HoD, CSE), Dr. Atul Kumar (HoD, ME), Dr. Rajeev Pourush (HoD, ECE), and Dr. Sandeep Jaiswal (HoD, BME) evaluated the technical projects. Dr. Vikrant Sharma (Assistant Professor, ME Department) and Dr. Satyajit Anand (Assistant Professor, ECE Department) coordinated the exhibition. Apart from university staff, the exhibition attracted a large number of students, who boosted the morale of all the participants. Overall, the event was a huge success because so many teams participated and were delighted with their efforts. This also gave them the confidence to develop more and more project models, endowing them with advanced technical knowledge and skills.

Felicitation Ceremony - 2022



The School of Engineering and Technology (SET) organized a felicitation ceremony on May 03, 2022 to encourage the final year students on their various achievements. It was held in the Swami Haridas Sabhaghar. The ceremony was initiated with Lamp lighting by the Director-MUST, Dr. Rajeev Mathur, Dean SET, Dr. Prateek Bhanti, and GM CDC Mr. Sudhanshu Sinha. Next, the University theme song, Kulgeet, was sung, followed by Ganesh Vandana, to destroy all obstacles before our ceremony could begin. Proceeding forward, The audience was blessed with Dean SET's speech. This was then relayed by Director-MUST,

Dr. Rajeev Mathur, who boosted the audience with enthusiasm and confidence. The students of Anahatha and Goonj societies displayed graceful, glamorous, and speechless acts and performances including energy-packed duet performance by the Hoofers, various dance performances by Black Pearls and Silver Steppers, ended with everyone on stage dancing in joy and happiness upon the success of the event. The most awaited and major event of the evening commenced with felicitation of the graduating students for their achievements in placements by the Director, Dean Sir. and GM CDC. Prof. Vinod Maan, Chief

warden and HOD (CSE) and Assistant Prof. Dr. Jeetu Sharma (ECE) was also felicitated for best research paper Award and IEEE Best Counselor Award (IEEE Delhi Section, R 10- Asia and Pacific) respectively. Dr. Aditi Kajala, Dr. Jeetu Sharma, and Mr. PK Bishnoi were coordinated the whole event successfully under the guidance of Dean, Dr. Prateek Bhanti. All the achievers were delighted with the encouragement they received and rejoiced in their delight with a group photo and a fun-filled dance with all of their friends. It was indeed a memorable evening.

Geeks for Geeks MUST Chapter



On April 6th, 2022, GFG MUST Chapter was launched officially in the presence of the president Prof. P. K. Dashora, and DEAN SET Dr. Prateek Bhanti. More than 60 students from all the years of the SET department were in the audience. Trailing to the ceremony, the moderators for the session projected the chapter's vision of Connect.Create.Code. The benefits associated with the GeeksforGeeks MUST. A pre-prepared jolly video was presented which depicted the work of each team lead along with their introductions. It was then time for an interactive game that was somewhat like dumb charades but with a technical twist. The participants and the audience enjoyed it a lot.

Unnat Bharat Abhiyan 2.0

A visit to one of the five adopted villages (Yalsar) under Unnat Bharat Abhiyan was planned and successfully concluded. Following were the main objectives of the visit.

- To gather the people of the village and discuss their day-to-day problems and providing it's solutions.
- To distribute Sarees (104) and Shirts(104) to the people living below the poverty line or on daily wages.
- To distribute stationery items among the children of such families.

Activities: A Large gathering of more than 200 people were gathered at the medi (Temple) of village Yalsar. Our students interacted with these people to discuss village folk's issues in their routine life. After the discussions, sarees and shirts along with soft drinks were distributed. Discussions were made on the following points:

1. Stitching being a hobby and good profession, can be turned into an excellent skill that will help women to be financially independent, hence village representative was asked to collect



UBA Team from Mody University of Science and Technology

- Prof. (Dr.) Rajeev Mathur (Director, MUST)
- Dr. Rajendra Singh Chundawat (AP, SALS, MUST)
- Dr. Sonali (AP, SLAS, MUST)
- Mr. Hitesh Jangir (Nodal Office, UBA, MUST)
- Mr. Ramesh Kumar (TA, SET)
- Ms. Yashika Nandal (Student Volunteer)
- Ms. Vandana (Student Volunteer)
- Ms. Manish (Student Volunteer)
- Villages Representatives:
- Mr. Rajendra Singh (Sarpanch, Yalsar)
- Ms. Khushi (Student Volunteer)

the names of women or girls who are keen to learn stitching as a profession, solution toward this being worked on.

2. There are few women already skilled in stitching, their names were noted as per the suggestions of Prof. Mathur these can become

tutors for the women or girls who are interested to learn and then, there can be a test of stitching skill whereupon clearing the test we may award new sewing machines to the participants.

3. Drinkable water is one of the major issues of the families of the village, students and faculty members also took note of it, where Prof. Mathur suggested having or preparing a setup to harvest the rainwater.

4. It was discussed and planned to have the Ramayana-Kath Wachan two times a week (Tuesday and Saturday) in the same venue (Temple) and proper arrangement for seating (Dari) can be provided to temple staff (Pandit Ji).

5. For the sports ground, the university has offered a plantation drive, in which village representatives will select the type of the plant and will prepare the plantation site for the drive to take place.

6. Further points that were made by villagers:

- Poor Medical Facilities.
- Local public transport.
- Social Hygiene.
- Electricity Issues.

CSIR-CEERI Pilani Visit

The visit to CSIR-CEERI Pilani Plasma Laboratory was conducted successfully in conjunction with laboratory work and necessary evaluation for the subject NU 19 312: Experiments in Plasma Physics from dated 05-05-2022 to 06-05-2022 for the students of B-Tech, Nuclear Science and Technology as per prescribed academic curriculum.

Importance of Plasma Technology:

Plasma technologies are now widely used in a variety of fields, such as microelectronics, material and chemical production, surface processing, decomposition of environmental pollutions. Particularly, non-thermal plasma are of great interests and have been studied for gas cleanings of acid and greenhouse gases in combustion flue gases, such as NO_x, SO_x, and PM removals, and for other applications such as methane conversion. Moreover, it is a clean and eco-friendly technique which minimizes

waste, unlike wet-chemical processes.

We visited their R&D facility, instruments, especially for the purpose of industrial application and research. We have visited their Plasma Device Laboratory and following set of experiments has been conducted at CSIR-CEERI, Pilani for the Nuclear Science and Technology students (3rd and 4th year) as per the syllabus:

1. Creating vacuum in glass tube using rotary pump & Diffusion pump.
2. Current-Voltage characteristics of a DC Glow discharge/ Abnormal Glow discharge
3. Verification of Paschen curve.
4. Switching characterization of plasma switches.
5. Plasma production using RF Power source.
6. Identification of excited species using spectroscopic method.
7. V- I characterization of atmospheric pressure plasma source.

Technical Support Provided:

1. CSIR-CEERI, Plasma Device



Laboratory visit has been conducted in support of Prof. Udit Narayan Pal and other Research/ Technical team member.

2. Lectures/Technical Discussion on each experimental set-up.
3. Separate Manuals for Experiments.
4. Separate Viva sessions for the understanding of applications by the expert.
5. Final Evaluation and assessment Viva for the subject NU19.312 has been conducted as per our curriculum requirement in their facility dated on 06-05-2022.

Details of the Students:

1. Ms. Janvi Panilkumar Sonkusare (NST 3rd Year)
2. Ms. Ridhi V Raaj (NST 4th Year)
3. Ms. Radhika Mishra (NST 4th Year)

Detail of the Faculty:

Dr. Subrata Jana (Assistant Professor, NST, SET)

We sincerely thank Prof. (Dr.) Rajeev Mathur, Director, SET, MUST and Prof. (Dr.) Prateek Bhanti, Dean, SET, MUST for their kind approval, and for providing us such wonderful opportunity to this enrich our knowledge.

Literary Club “Byzantium” Organized Kavi Sammelan

Mody University of Science and Technology's Byzantium team has organized the Poetry convention under the supervision of Chief Patron Prof. (Dr.) P.K. Dashora, Director Prof. (Dr.) Rajeev Mathur, Prof.(Dr.) K.L. Ameta, Dean SLAS, The Head Convener Prof. (Dr.) A. S. Rao, HOD Arts in which the poets and poetess of Mody University attended the meet and presented their creation. The event was organized on 13 April 2022 in the Tansen Sabhagar. The event begun with lightning lamp ceremony by Patron, Prof. (Dr.) P.K.Dashora, and Saraswati Vandana was sung by Dr. Manoj. Manmohan Tiwari welcomed the poets and poetess and encouraged the students and faculty members to present the different forms of poetry in the convention.

President Dr. P.K. Dashora sir addressed the audience and participants. He appreciated the students who faced the stage for the first time and also appreciated the teachers to encourage the students to participate in the event. While remembering the martyrs, he quoted that Maharana Fateh Singh returned back midway after reading the 13 couplets of warning



sent by Kesar Singh Bareth. Manmohan Tiwari, the poet, remembered the famous poets and gave a lively Saraswati Vandana on stage along with the hymns of poet Nirala and enthralled the present audience.

Shristi Nandal from Rohtak put forward her view about role of girls in today's era by her poem

**“Kash hota kuch aisa mere paas bhi,
Jisse chali jati us choti mai ke paas,
Usey dekhti gaal kheechti Or batati ki who hai kitni khaas,”**

Vandana from Bharatpur presented her poem on orthodox thinking of society and presented a strong character of women in the

best way. Yashika Nandal infused the new energy into the ceremony with her humorous Haryanavi style poetry.

Dr. Bhawar Rathore presented a lively adaptation of Rajasthan lifestyle in his humorous style as well as put the bravery of Rajasthan in highly impressive way. Shivalika Maheshwari presented her poem in the form of story to reveal the inner conflict of human being.

Dr. A.S. Rao presented the power and sensibility through his poem in a very well manner. Dr. Narendra filled the joy and happiness among audience with his poems.

Vijaylaxmi recited the poem on the increasing crime against

women. Vaishnavi Rathore stolen the heart of the audience by her poem “Manzil kisi aur ki aur mai uski diwani, bus yahi thi apni kahani.. the poem shows the union and separation of young love.

Swati Pareek sparked the hearts with patriotic feeling by sharing her emotions on Veer Ras. Garima beniwal expressed her feeling through her lovely poem titled as “Badnaam Rishto Ki Kahani”. Aditi Munot expressed her emotions with her own creation titled as “Meri Khawahishein”

“Aasma ko chune ki meri khwahish hai,

Dariya me tairne ki meri khwahish hai,

Aage badhte rehne ki, bhaagne ki, thakne ki, par kabhi na rukne ki,

Kuch aisi meri khwahish hai”

Anchors Rushika Chawla and Gauri Sharma conducted the proceedings of the meet. The duration of meet extended for three hours with the enthusiasm of audiences and poetess. It provided the platform to young talent and their creations.

At the end, Dr. Rajeev Mathur encouraged all the students with his inspirational poems.

Outreach Activity



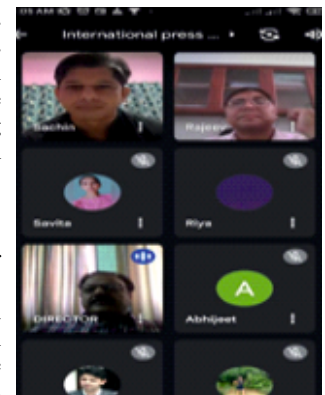
School of Engineering Technology (SET), Mody University of Science and Technology is organizing an Outreach Activity in different Colleges for the awareness on some general popular topics with motive of introducing different professional programs which can be pursue by students after completing the UG and PG programs and counsel them about future scope if shown interest. Dr Sanjeev Patwa organized a seminar on "Use of Social Media in Education" at Vedanta PG Girls College, Ringus on April 27, 2022 the gathering was around 80 students. Activity:

- Met Principal Dr. Prashant Madan
- Interacted with students of UG (Science /Arts/Commerce) about 100 students were present.
- Presented Information about Programs of SET - Mody University Specially MCA and M.Tech

World Press Freedom Day

On 3rd May 2022, International Press Freedom Day was celebrated by Campus Journalism Club. The students of journalism and mass communication attended the webinar and resolved their queries regarding International Press Freedom Day and challenges of the media in India. Director, Mody University Prof. (Dr.) Rajeev Mathur, Dean SLAS, Prof. (Dr.) Jitendra Binwal, HoD SLAS, Prof. (Dr.) A.S. Rao among other faculty were also present in the webinar. Webinar convenor Mr. Rajeev Singh welcomed and introduced the guest and open the session. The industry experts of the webinar were Sachin Sharma, Editor of News Nation Network, Sutritra Sanyal, Assistant Editor of Outlook Money and Abhijit Dave Assistant Chief Reporter of News18 Rajasthan. They have shared different opinions about press, told the students about changing environment of media and the current situation of press freedom in the world. They discussed different aspects of reporting and editing for various news mediums. In their address to student, they told that press needs to influence and spread awareness among people.

On this occasion they expressed not only positive views but also shared bad practices of media. They have highlighted the significance of media to strengthen the democratic principle and transparency of governance. Under QA session they answer all the query of the students. Thanks note was given by Dr. Prabhat Indora of BAJMC.



Inter School Debate Competition

It's better to debate a question without settling it than to settle a question without debating it. MUST Debate club organized its first inter school debate competition on 30th April, 2022 at 2:30 PM. Students from all schools participated in the competition. Esteemed judges of the competition were Dr. A.S. Rao, HOD of SLAS and Dr. Tathaghat Ghosh, Associate professor of Geography. There were in total 17 participants, 9 spoke for the motion and 8 against the motion. Aishwarya from first year, pursuing BA LLB (Hons.), School of Law won the best performer from the category



of for the motion. Furthermore, Anushka Awasthi pursuing second year BBA, School of

Business achieved the position of best performer from the category of against the motion. Moreover,

School of Liberal Arts and Sciences received the trophy for overall performance.

The first edition of MUST Debate Club was a success and enormous participation was seen. Since, the examinations are round the corner, we expect to get lot more participation in our second event. We would like to extend heartfelt gratitude to Dr. Rajeev Mathur, Director of Mody University and Dr. Sangeeta Jhajharia, Coordinator-MUST Debate Club for giving us the opportunity to organize this event.

By- Ms. Nicky Surana & Ms. Kanika Sharma

Coordinator- MUST Debate Club

Satyajit Ray Birthday Celebrated by Film Club "First Frame"



On 2nd May 2022, Satyajit Ray birthday was celebrated by Film Club "First Frame". The students of journalism and mass communication make a video of 3 minutes to showcase the achievement or milestone of Satyajit Ray in the world of cinema. As a first Oscar winner from Indian Film industry, he established the Indian film industry on global platform. Ms. Kashish Jain of BAJMC 3rd year welcomed all the participant and gave the brief summery of the journey of Satyajit Ray. Dean SLAS Prof. Dr. Jitendra Binwal along with teachers were also present there. BAJMC course coordinator Mr. R.K.Singh was the convenor of the programme while Dr. Prabhat Indora was the main coordinator of the event. Through this event students came to know about the great film maker Satyajit Ray and had a glimpse that how he changed the film industry and made some great film of the Indian film industry like "Pather Panchali" "Shatranj" "Agantuk" etc. After the students come to know about the Satyajit Ray and also had a idea that how a simple concept can be picturise impactfully with creativity.

Diet Counselling Cell



Diet Counselling Cell (DCC) is running under the School of Liberal Arts and Sciences in MUST. The purpose of opening of DCC is to promote the healthy lifestyle among the students and residents of MUST. Under the DCC the students of food and nutrition practiced the session in supervision of coordinator which gives the practical exposure and employability to the students. Objectives of the Diet Counselling cell are:

- To promote healthy dietary habits among community leading to good health among all age groups
- To inculcate the sense of correct food selection and consumption
- To reduce the risk of developing chronic diseases among potential patients
- To achieve and maintain the healthy body weight among populations
- To educate the patients regarding the nature of disease, its hazards and its management through diet
- To create awareness of the fact that diet plays an important role in the treatment of the disease.

Educational Visit of BAJMC Students to Zee News



On 7th May 2022 BA JMC Students of Mody University of science & technology visited Zee news, Jaipur for an educational tour. 14 students of BAJMC along with Course Coordinator Mr. R.K. Singh and Asst. Prof. Dr. Prabhat Indora were part of this educational tour. Students were warmly welcomed on the arrival by the whole zee news team. Educational tour of the studio was started by Ashutosh sharma (senior correspondent Zee Rajasthan). He navigated students through the reporter's tasks and the assignment desk and introduced to the concept of gathering content and information through mobile networking. Then students visited to the ON AIR ROOM and explained the algorithm of live reporting and how live debate shows are

conducted and edited. Students learned about the dynamics of different instruments used in live reporting and anchor reading. After that student went to the PCR room, to understand how the technical support works behind different tv programs and learned about sound producer and their responsibilities and how the PCR room controls the screen and what viewers see in their homes, over all students gained special insights and useful technical skills essential for a journalist and this educational trip organised by Journalism & Mass Communication of Mody university of science and technology proved to be of great value.

Learning Outcome: -

- How news desk priorities

- Role of bulletin producer & assignment desk.
- What are the different sources of gathering news?
- The role of reporters and how they frame their sentences on this spot while reporting in different case scenarios.
- Importance of connectivity between the assignment in-charge and the reporter in field.
- How to overcome the challenges a reporter face on field.
- Students were also informed about, how the development of technology plays a crucial role in electronic media.
- How things work in Studio and behind the camera.
- Brief about how things are managed in the control room.

- We were also updated on the inter- connectivity between the channel's headquarters and branches.
- Understand the role of PCR (production control room).
- How the live news is connected from Jaipur Zee News Studio to Noida, studio of Zee News.
- To be active all 24 hours for news reporting.
- In this educational trip the support of Mody University Director Prof. (Dr.) Rajeev Mathur, Dean SLAS Prof. (Dr.) Jitendra Binwal & HoD Department of Arts Prof. (Dr.) A.S. Rao was tremendous. On behalf of all the students and faculty I would like to extend my sincere gratitude to all of them.

Symposium on “Climate Entrepreneurship: Key To A Net Zero World”

School of Business, Mody University of Science and Technology (SoBMU) – the leading women-only Business School of India, has organized a symposium on “Climate Entrepreneurship: Key To A Net Zero World” on June 27th, 2022. There will be a galaxy of accomplished industry leaders who will share their views on broad contours of the issue. The Keynote Address will be delivered by Ms. Jui Joshi, Partner, Climate Collective – a non-profit organization focused on empowering entrepreneurs by building local climate startup ecosystems. The Distinguished Speaker Address will be delivered by Ms. Starlene Sharma, Consulting Editor – Climate Business India Group, Founder, CleanTech WIN, Founding Partner, Green Artha, Co-Founder, ACT Grants. There will be a Panel Discussion with four distinguished industry experts – Ms. Saipriya Salla, Program Associate & India Lead Climate & Environment, Aspen Network of Development Entrepreneurs (ANDE), India; Dr. Ranit Chatterjee, Co-Founder, RIKI Institute, Japan/India; Ms. Divya Hedge, UN Women Awardee, UNESCO Green Citizen, India.

मोदी यूनिवर्सिटी में टेक फेस्ट आयोजित

संस्थापक प्रमुख डॉ. राजीव मथुर ने टेक फेस्ट का शुभारंभ किया। इस अवसर पर उन्होंने छात्रों को प्रेरित किया और उन्हें नए तकनीकी आविष्कारों के माध्यम से समाज में बदलाव लाने के लिए प्रोत्साहित किया।

इस अवसर पर डॉ. राजीव मथुर ने छात्रों को प्रेरित किया और उन्हें नए तकनीकी आविष्कारों के माध्यम से समाज में बदलाव लाने के लिए प्रोत्साहित किया।

मोदी यूनिवर्सिटी ऑफ साइंस एंड टेक्नोलॉजी में टेक फेस्ट का आयोजन

संस्थापक प्रमुख डॉ. राजीव मथुर ने टेक फेस्ट का शुभारंभ किया। इस अवसर पर उन्होंने छात्रों को प्रेरित किया और उन्हें नए तकनीकी आविष्कारों के माध्यम से समाज में बदलाव लाने के लिए प्रोत्साहित किया।

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Glimpse of School of Design Events

1. A webinar on futuristic trends in interior design was organized by the School of Design by inviting reputed award winning NewYork based architect Ms. Diana Kellogg and Ms. Payal Kapoor, Director, Visions Interior and consultants. (27th June 2022)

2. A webinar was organized by the School of Design on 5th June on "Computer Aided Fashion Design". Dr. Sukhvir Singh taught participants 2D & 3D modeling of garments using CAD software's. 80+ participants appeared in the webinar and cleared all their doubts regarding Computer Aided Fashion Design.

3. Dr. Sukhvir Singh, Mr. Deepak Khandelwal and Ms. Nisha Jangid (3rd year Fashion Design student), participated and presented papers at DEBW 2nd International Conference on 24th June 2022, the event was organized at the Diggi Palace, by Centre of Design Excellence, VGU.

4. Dr. Smriti Agarwal published a book on "Sustainable Design".

5. FINE ART workshop organized by School of Design, Mr. Deepak Khandelwal on 4th-6th April.

6. Dr. Sukhvir Singh and Mr. Deepak Khandelwal visited various art and design studios of Jaipur including KALANERI for future collaboration and focused workshops on 16th June 2022.

7. Dr. Sukhvir Singh and Ms. Jyoti (Ph.D. scholar), published a research article titled "Antimicrobial Properties of Herbal Dyes of Indian Medicinal Plants" in a SCOPUS indexed journal "Textile and Leather Review" on 26th May 2022.

8. School of Design organized an Educational Tour to Himachal Pradesh from 4th -9th May 2022, Dr. Sukhvir Singh, Mr. Deepak Khandelwal and Ar. Keertika Rao coordinated this 5 day event which includes Grasim Bhiwani Textile Mill visit, Visit to International Doll Museum, Chandigarh, Tso Pema monastery, Rewalsar, and exploring unique art & craft of Manali Himachal Pradesh.



Students interacting with quality officers at Grasim Bhiwani Textile Ltd. (4th May)



Costume exploration at "International Doll Museum, Chandigarh" (5th May)



Tso Pema Monastery, Rewalsar, Mandi visit (6th May)

Law Student's Launched Magazine



Talk on Scope and Opportunities in Food and Nutrition Program



Dr. Sunidhi Mishra, Assistant Professor, Department of Biosciences, School of Liberal Arts and Sciences, MUST delivered a talk as a guest speaker in All India Radio, Jaipur (AIR) under the Marg darshan Program on the topic of Scope and opportunities in Food and Nutrition Program. The program was aired on 23.06.2022 at 9.15 am. In the starting of the program Dr Sunidhi told to listeners that Food and Nutrition is one of the emerging fields in Academia and Industry. All the details related to food and nutrition well explained by Dr Mishra like eligibility criteria to take the admission in this program, career opportunities and scope in higher education. The program was also live Phone – In conversation, so many listeners from the different region of Rajasthan asked questions related to this field.

Faculty Achievements- Patent

Name of Author	Title of the Project/ Patent	Type of IPR	Copyright / Patent Number	Year of publish of Patent/ Amount
Prof. (Dr.) Jitendra Binwal Dr. Aakanksha Baber	Quantum Memory Management System and Method	Patent	202211014103	25-03-2022
Prof. (Dr.) Jitendra Binwal Dr. Smita Verma Dr. Anita Biswas	System and Method For Measurement The Technical Efficiency of one or More Industries.	Patent	202211016244	06-05-2022
Dr. Atul Kumar	Novel System, Method Of Development Of Phenol Formaldehyde Hybrid Polymer Composite Reinforced With Prosopis Juliflora Fibers, Wood Dust Particles And Coir Dust Particles".	Patent	202241025187	29-04-2022
Dr. Jeetu Sharma	AN IOT AND MACHINE LEARNING BASED PREDICTION AND EARLY WARNING DEVICE FOR PATIENTS WITH MENTAL DISORDERS	Patent		27-05-2022
Dr. Jeetu Sharma	AN IOT AND MACHINE LEARNING BASED PREDICTION AND EARLY WARNING DEVICE FOR PATIENTS WITH MENTAL DISORDERS	Patent		27-05-2022

Workshop / Webinar / Conference Details

Name of Author/ Participant	Title of Paper	Name of Workshop / Webinar / Conference	Date / Place
Sarita Khaturia, Harlal Singh, Saloni Sahal	Exceptional properties of Advanced Nanomaterials	International Virtual Conference on 'Modern Approaches in Sciences & Technology' (ICMAST 2022)	Organized by Department of Basic & Applied Sciences, School of Engineering & Sciences, G D Goenka University, Gurugram, Haryana (India) held on 4th April 2022
Vishal Sharma, Anand Sharma	Blockchain Based Remote Patient Monitoring System for Healthcare Data Security	International Conference on Advancements in Interdisciplinary Research (AIR-2022)	May 6-7, 2022 at MNNIT Allahabad, Prayagraj, India
Vinay Verma, Vishal Sharma,	An Analysis of Security Threats For Digital Health Systems	5th international Conference on Innovative Advancements in Engineering and Technology(IAET)-2022	25-26 March 2022. Jaipur National University Jaipur
Vishal Sharma, Anand Sharma	Blockchain-based Internet of Things (IoT) for healthcare systems: COVID-19 perspective	Healthcare Monitoring and Data Analysis Using IoT: Technologies and Applications	355-370, IET-UK
Dr. Meena Sharma		FDP on Tax Planning, Financial Planning and Filing of ITR	18-24 June 2022
Dr. Meena Sharma		Parivartan : The livelihood Samvad	16-17 June 2022
Dr. Meena Sharma		FDP: Ethics Communication and essentials in Teaching	18 June 2022
Dr. Sanjay Joshi		FDP: Ethics Communication and essentials in Teaching	18 June 2022
Dr. Ashish Sharma		FDP: Ethics Communication and essentials in Teaching	18 June 2022
Mr. Sumit Kulshrestha		FDP: Ethics Communication and essentials in Teaching	18 June 2022

PUBLICATION DETAILS

Name of Author	Title of Published/Accepted Research Article	Name of Journal	Citation
Prof. Ashok Singh Rao Vanshika	Social Stigma and Social Exclusion of Third Gender	Shodh Sarita: An International Multidisciplinary Quarterly Bilingual Peer Reviewed Refereed Research Journal	Peer Reviewed Refereed
Prof. Ashok Singh Rao Shweta Mour	Gender, Race and Sexuality in Toni Morrison's The Bluest Eye	Shodh Sarita: An International Multidisciplinary Quarterly Bilingual Peer Reviewed Refereed Research Journal	Peer Reviewed Refereed
Prof. (Dr.) Har Lal Singh	Synthesis, spectroscopy, and density functional theory of organotin and organosilicon complexes of bioactive ligand containing nitrogen, sulfur donor atoms as antimicrobial -June 2022	Dalton Transactions Royal Society of Chemistry	SCI
Prof. (Dr.) Har Lal Singh	New Complexes of organotin (IV) and organosilicon (IV) with 2-((3, 4-dimethoxybenzylidene) amino)-benzenethiol: Synthesis, spectral, theoretical, antibacterial, docking studies - April 2022	Journal of Molecular Structure Elsevier	SCI
Dr. Harish Kumar Dhingra	Phytochemical Screening, Qualitative Analysis and Isolation of Endophytes from Selected Medicinal Plants.	Current trends in Biotechnology and Pharmacy.	
Dr. Harish Kumar Dhingra	Reliability and Fault Analysis of a Stochastic Model of a Standby System with Cost Depended Repair/ Replacement of Substandard Unit and Correlated Life Time.	Journal of Scientific Research	
Dr. Harish Kumar Dhingra	Production of hydrolytic cellulase enzyme by isolate Aspergillus flavus OR and Trichoderma reesei using rice straw as the feedstock material.	Annal Agri Bio Res	{IF 0.28, NAAS rating 3.5}.
Dr. Garima Ms. Dinky	Formulation of Linear Programming Problems by using real life problems	International Journal of creative research and thoughts	
Dr. Virendra Kumar Yadav	Nanostructured Antibiotics and Their Emerging Medicinal Applications: An Overview of Nanoantibiotics	Antibiotics, MDPI	
Dr. Virendra Kumar Yadav	A Synergistic Effect of Moringa oleifera-Based Coagulant and Ultrafiltration for the Wastewater Treatment Collected from Final ETP	Adsorption Science and Technology, Hindawi	
Dr. Virendra Kumar Yadav	Recent and Emerging Trends in Remediation of Methylene Blue Dye from Wastewater by Using Zinc Oxide Nanoparticles	Water, MDPI	
Dr. Virendra Kumar Yadav	Determination of Adsorption of Methylene Blue Dye by Incense Stick Ash Waste and Its Toxicity on RTG-2 Cells	Adsorption Science and Technology, Hindawi	
Dr. Virendra Kumar Yadav	A novel approach for the synthesis of vaterite and calcite from incense sticks ash waste and their potential for remediation of dyes from aqueous solution	Sustainable Chemistry and Pharmacy, Elsevier	
Dr. Virendra Kumar Yadav	Emerging Trends in the Remediation of Persistent organic pollutants Using Nanotechnology: A Review	Nanomaterials, MDPI	
Dr. Virendra Kumar Yadav	New designing (NH ₄) ₂ SiP ₄ O ₁₃ nanowires and effective photocatalytic degradation of Malachite Green	Chemical Physics Letters, Elsevier	
Dr. Virendra Kumar Yadav	Enhanced Plasmon Based Ag and Au Nanosystems and Their Improved Biomedical Impacts	Crystals, MDPI	

PUBLICATION DETAILS

Name of Author	Title of Published/Accepted Research Article	Name of Journal	Citation
Dr. Virendra Kumar Yadav	New development and photocatalytic performance and antimicrobial activity of α -NH ₄ (VO ₂)(HPO ₄) nanosheets	Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy	
Dr. Virendra Kumar Yadav	2D-Personality of Multifunctional Carbon Nitrides towards Enhanced Catalytic Performance in Energy	Applied Sciences, MDPI	
Sonu Kaliramna, Sardul Singh Dhayal Rakhee Chaudhary, Sarita Khaturia Keshav Lalit Ameta, Narendra Kumar	A Review and Comparative Analysis of Different Types Of Dyes For Applications In Dye-Sensitized Solar Cells.	Brazilian Journal of Physics, 52(4), 1-23, (2022)	
Anupama Sharma, Naveen Dhingra, Har Lal Singh, Sarita Khaturia, Uma Bhardawaj	New Complexes of organotin(IV) and organosilicon(IV) with 2-((3,4-dimethoxybenzylidene)amino)-benzenethiol: Synthesis, spectral, theoretical, antibacterial, docking studies.	Journal of Molecular Structure (Elsevier) 1261 (2022) 132812	
Sangeeta, Har Lal Singh, Mamta Chahar Saloni Sahal and Sarita Khaturia	Greener synthesis of pyranopyrazole derivatives catalyzed by CaO nanoparticles	RASAYAN Journal of Chemistry Vol.15, No.1, 2022	
Dr. Rakesh Kumar Verma	Role of Diversity and Recombination in the Emergence of Chilli Leaf Curl Virus	Pathogens	
Dr. Rakesh Kumar Verma	First complete genome sequence of Tomato leaf curl virus (ToLCV) from Salvia splendens in India	Journal of Phytopathology	
Satyajit Anand, Vikrant Sharma, Rajeev Pourush and Sandeep Jaiswal	A Comprehensive Survey on the Biomedical Signal Processing Methods for the Detection of COVID-19	Annals of Medicine and Surgery	SCI and Scopus
Vivek Pandey, Atul Kumar, Vikrant Sharma, Mukul Paliwal	Current Scenario of EVs in India	Mody University International Journal of Computing and Engineering Research	
Mukul Kant Paliwal Vivek Pandey	A Review on Hydrogen as an Alternative Fuel	Mody University International Journal of Computing and Engineering Research	
Dr. Surendra Singh Rajpurohit, et.al.	Corporate Governance is the Game-Changer in the Indian Banking Industry-An Investigation	SpecialusisUgdymas	Scopus

Participation Achievements

- Dr. Sanjeev Patwa Participated as keynote speaker in the Intellectual Basket of Women National Conferences 2022 (Two Days Brainstorming & Idea Origination) @ University Virtual Base Titled "Space Data Analytics and Start-ups-(NCSDAS-2022)" organized by "Faculty of Education and Methodology (FEM), Jayoti Vidyapeeth Women's University, Jaipur" on May 05-06, 2022.
- Dr. Jeetu Sharma, Assistant Professor, MUST has actively participated in the Capacity Building Workshop on "Cyber Physical System-Modelling, Simulation and Analysis" organised by IEEE India Council in association with IEEE SRM Student Branch, SRMIST, Kattankulathur, IEEE Pune Section, IEEE Education Society, Hyderabad Section and IEEE WIE, Madras Section during June 03-04, 2022.
- Dr. Jeetu Sharma, Assistant Professor, MUST has actively participated in the NPTEL E-Awareness Workshop on May 19, 2022.
- Dr. Anand Sharma, Assistant Professor, MUST attended FDP on "Faculty Training Program on Industry 4.0" IEEE India Council (April 2-3, 2022)



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