January 2024 | Volume 15

www.mietjmu.in

Annual Newsletter of the Model Institute of Engineering & Technology (Autonomous)



श्रेष्ट Excellence

श्रम Diligence

नवीनता Innovation

MIET @ 25

Celebrating a cherished milestone along a challenging yet rewarding journey of value creation for stakeholders in J&K. This special Silver Jubilee issue of the MIET newsletter is dedicated to our visionary founder Dr. Arun K. Gupta, who believed that "impossible is nothing".

19 batches graduated, over 5000 Alumni contributing to nation building

Over 500 Alumni working in top MNCs outside India

J&Ks first and only technical institution to attain Autonomous Status

NAAC "A" grade accredited and permanently affiliated to University of Jammu

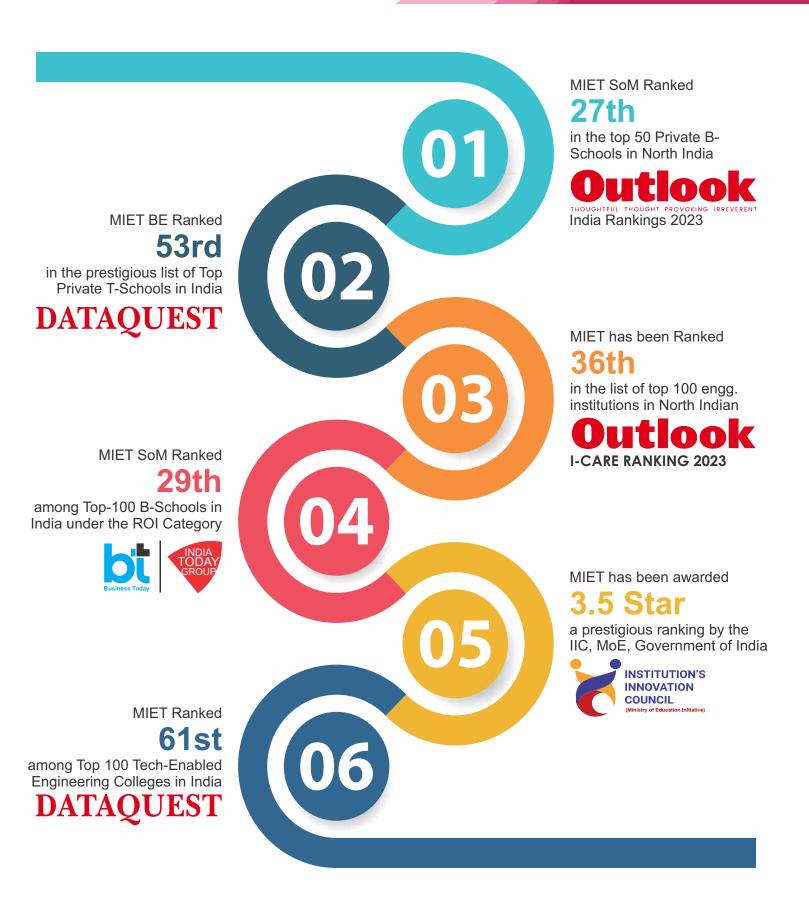
Four Schools

- Engineering
- Management
- Law
- Computer Applications

15 programmes across 4 Schools offering flexible industry-aligned curriculum as per NEP.

Minor Degree specializations in emerging domains in all programs Tie-up with IITJammu to offer
minor degree
program in Civil
Engineering
(first such
instance in India)

1



ICNGCIS 23

2nd International Conference on Next Generation Computing & Information Systems

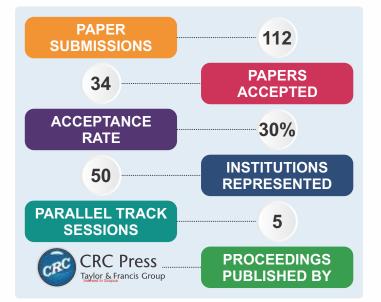
18th & 19th December 2023



Highlights:

- Four distinguished Computer Science Professors delivered keynote addresses.
- Prof. Sartaj Sahni, University of Florida, USA (a globally recognized authority in CS) delivered a talk on fast reinforcement learning algorithms through chunking of frequently used data..
- Prof. Sitharam Iyengar, Florida International University, USA spoke about emerging trends in cybersecurity and digital forensics.
- Prof. Upendranath Sharma Chakravarthy, University of Texas at Arlington, delved into realtime video analysis and multi-layer Al inferencing for specialised applications..
- Prof. Arif Sawat, Florida International University, USA discussed Al's impact on Renewable Physical Infrastructure for which he got a 800 million USD grant for setting up a power grid using renewable energy.

Conference Stats





















MIET Newsletter 2024

Prof. Ankur Gunta

Prof Ankur Gupta, Director MIET and Prof. Amit Mittal, Pro Vice Chancellor (Research Programs), Chitkara University, officially endorsed the (MoU).

MoU with

CHITKARA

MIET and Chitkara University entered into a Memorandum of Understanding (MoU) to promote academic and research activities. This collaboration spans various areas, including

- Joint Workshops
- Joint Publications
- Entrepreneurship Programs
- Mutual access to Research Facilities
- PhD offerings for MIET faculty at Chitkara

S E D STARTUP EVENT FOR ENTREPRENEURIAL DEVELOPMENT

The Model Institute of Engineering and Technology (MIET) in collaboration with FICCI FLO JKL and supported by the Maharaja Hari Singh Foundation successfully organized SEED (Start-up Event for Entrepreneurship Development), Season 1 on March 17th at its Kot Bhalwal campus in Jammu. The event featured distinguished guests, Mr. Ajaz Ahmad Bhat, Director, JKEDI, J&K, and Dr. Kr. Ritu Singh, Founding Chairperson, FICCI Flo JKL. Notable entrepreneurs were felicitated with the Start- up Awards, and J&K start-up enabler awards were presented to Technology Business Incubators from CSIR-IIIM, IIT Jammu, SMVDU and SKUAST-Jammu. In addition, Dr. Saurabh Saran, CSIR-IIIM & Prof. Rakesh Singhai, IIT Jammu received the J&K Startup Enabler Award. Dr. Vivek Sharma, IIM Jammu, Dr. Supran K Sharma, SMVDU & Dr. Jyoti Kachroo, SKUAST received Awards of Appreciation for their contributions.



Mr. Ajaz Ahmad Bhat Director, JKEDI, J&K



Dr. Kuwrani Ritu Singh Founding Chairperson, FICCI Flo JKL





1st Prize

2nd Prize

3rd Prize









STARTUP AWARDEES

Rs. 10,000 Team Petzo Mr. Ankush Sabarwal Founder CoRover.ai



Mr. Rohil Bhatia Founder Intellivate



Mr. Manik Soodan Founder Campus Duniya



Ms. Adishree Singh Co-founder Reformary



Mr. Goumtesh Singh Co-partner Raasta & Yeti







BONGLAGE

SEASON 1

AI@Work: Transforming HR Horizons and Employability

The HR Conclave held at MIET on December 22, 2023, centered around the theme "Al@Work: Transforming HR Horizons and Employability." Esteemed HR leaders from prominent companies, Hexaware, VMWare, Novartis and NTT Ltd. shared valuable insights on excelling in early career stages, industry expectations, and the impact of Al on HR. The event featured a dynamic panel discussion and Q&A session, facilitating direct interaction between students and industry experts. Top-performing students had exclusive networking opportunities with these industry leaders.









EDUMEET ON FACTORY AUTOMATION

MIET (Model Institute of Engineering & Technology) and Mitsubishi Electric organized a one-day EduMeet on Factory Automation at MIET Campus, sponsored by Mitsubishi Electric on 21st January 2023. Mr. Vikram Mattooo, Country Head, Mitsubishi Electric India was the Chief Guest on the occasion.





W. William Walter

One Day Workshop on



MIET organized a one-day workshop on Outcome-Based Education (OBE) for the faculty members of MIER College of Education. Sessions covered Program Outcomes, Program Specific Outcomes, and Course Outcomes, their mappings and calculating outcomes through direct and indirect assessment. Automation of the OBE attainment levels was also discussed. The workshop included engaging

activities, hands-on exercises and

quizzes for faculty members from MIER College of Education. At the end certificates were distributed and feedback collected from the participants. The event was part of the IQAC outreach program by MIET.

Topics Covered OBE Program **Principles Outcomes** Program Specific Course **Outcomes** Outcomes Teaching-learning Outcome Challenges process Curriculum MIER Core framing values Pi360 Assessment tools software







Workshop on Prevention of

SEXUAL HARASSMENT

OF WOMEN AT WORKPLACE

MIET, in collaboration with FICCI Flo Jammu Kashmir and Ladakh, organized a workshop on "Prevention of Sexual Harassment of Women at Workplace" on September 26. Chief Resource Person on the occasion was Ms. Anuradha Gandhi, Partner S.S. Rana and Co. Delhi, who is a POSH certified trainer and facilitator. Ms. Monika Kohli, Sr. Additional Advocate General, JK UT was the Chief Guest on the occasion.





Key Topics Covered

POSH Act, 2013
Understanding and defining sexual harassment in accordance with POSH Act of 2013.

Sexual Harassment

Exploring the various forms and categories of sexual harassment in a workplace or social setting.



Me Too Movement

Explained Me Too movement and citing examples that highlight instances of sexual harassment

Social Stigma

Addressing the societal barriers and taboos that discourage women, from reporting sexual harassment.







MIET organized an award ceremony to honor students who achieved recognition on the Director's Merit List, acknowledging outstanding academic performance in various UG and PG programs. Prof. Rajeev Rattan Sharma, Dean Faculty of Education and Director Colleges Development Council, University of Jammu, graced the event. Recognizing MIET's commitment to academic excellence, Prof. Sharma highlighted the importance of Technology, Trans-Disciplinarity, and Transparency (the three T's) for student success and nation-building.



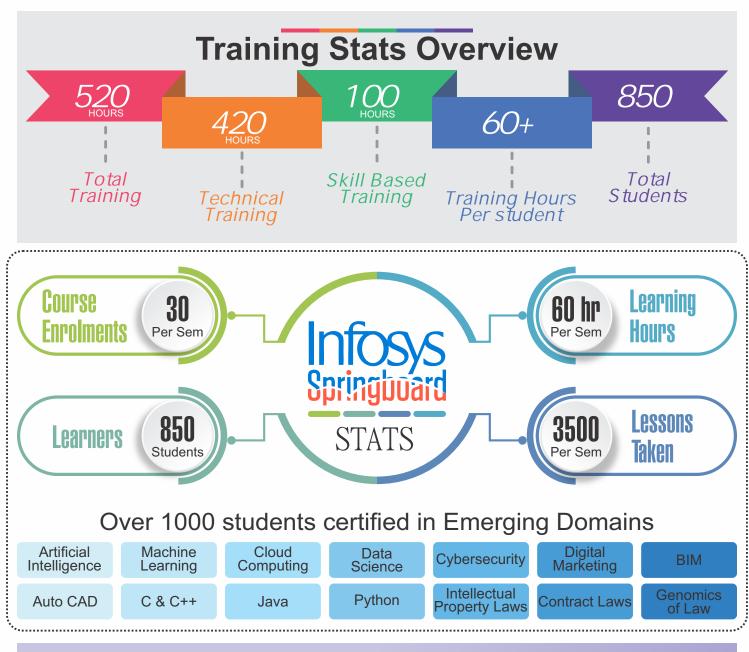
Highlights

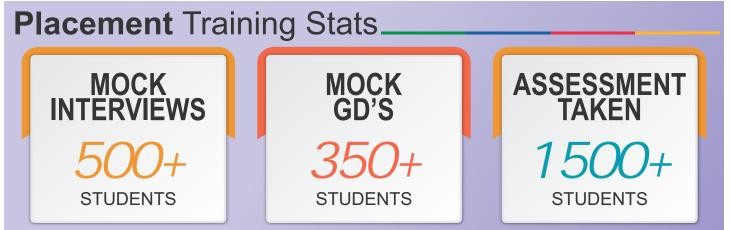
The Director's Merit List is an initiative launched at MIET to felicitate students who have produced outstanding results in semester examinations and finished in the top 3 in their course of study.

The award, a medal and certificate, was presented to 40 students from all the UG and PG programs including B.Tech (Hons.), BBA (Hons.), B.Com (Hons.), MBA and MCA programs.









coursera



MIET is the only institution in J&K to have adopted the Coursera for Campus program as part of its Learning and Development

initiative. MIET featured prominently among 16 Universities in a global case-study published by Coursera to showcase the impact from a successful implementation leading to 25,000 hours of learning on the platform.

Highlights: Coursera at MIET

MIET integrates 20 for-credit **Professional** Certificates from top industries into its curriculum.









Impact Analysis

Unique Course Enrolments

Average Rating by Students

Popular Certifications on Coursera

























New Features in PI-360



Resume Builder & **Sentiment Analysis**

Automated Verified Resume Builder For Students and Sentiment analysis of descriptive feedbacks



Profile & Data Authentication

Automated Role Based Data Verification system and Digilocker based profile authentication

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Research **Profile Undates**

Automated research profile updates from Google Scholar, Scopus, CrossRef, WoS



Student **Engagement**

Automated student engagement on latest job opportunities from portals like Naukri, Indeed etc

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Performance

Automated Reports

Automation of NAAC, NIRF, ARIA Innovation, NBA Reports, saving significant time and effort.

Major Activities







Townhall Meet











IQAC in Action

Orientations, Collaborative Initiatives, Audits, Awareness Programs, **Training & Workshops**

Total Participants 5100+

Total Hours

VAC Stats 19

Total Number of VACs 1500

Total Number of Students 850

Total Number of Hours



Mr. Satadru Choudhary VEI Labs QGIS, Bridge Design, Primavera, Staad Pro



Mr. Akhil Mahajan BSE Expert Mutual Funds Prominent Resource Persons

Mr. Manjot Gill MD MRCI Personality Trans., Corporate Etiquette



Ms. Geetika Kohli
Thinksta
Personality
Development





Mr. Shreyas Desai Paatshala DSA with C Mr. Siddharth Gupta INR Deals Digital Marketing



Python Building Modeling DBMS
Arduino Programming
Calculus Digital Mrketing SILVACO
Data Structure Bridge Design Mutual Funds

Distinguished Leaders









Promotions at MIET

Dr. Sahil Sawhney was selected as a Professor and Dr. Parul Sharma as Associate Professor in The School of Management at MIET, based on the Selection Committee interviews which were held in May, 2023.



ISTE Best Teacher Award

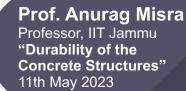
Associate Professor Dr. Ajit Virdi from the Applied Sciences and Humanities received the ISTE Best Teacher Award at the Annual Faculty Convention 2023 held at Bhai Gurdas Institute of Engineering and Technology, Sangrur (Punjab), on November 23rd, 2023.



Distinguished Visitors



Mr. Rakesh Gandotra
Former CFO, J&K Bank Ltd.
"Nation's Credit Policy and
Fostering Economic Stability"
27th October 2023





Mr. Rizwan Uddin
Regional Commissioner, EPFO
"Unveiling the Secrets
of Success"
15th December 2023

Mr. Sougata Sen
GM, Hexaware Technologies
"Excelling in interview and
How to Prepare for Industry"
30th October 2023





Mr. Amit Kachroo
Founder, AARK Global Inc.
"Overview of Semiconductor
Industry"
15th December 2023

Ms. Khushboo Mattoo
Artist & Columnist,
Founder Channel22.org.
"Never say Never"
17th November 2023



Impact Lecture Series



Dr. Harsha JariwalaAssistant Professor, IIM Jammu
"Power of Financial Literacy"
11th December 2023



Mr Archit Puri
Chairperson CII
"Aspects crucial to India's growth"
6th December 2023



Dr. Prashant K GautamProf. of Tourism, Panjab University
"Entrepreneurship the way Forward"
28th November 2023



Mr. Subhash C Gupta
Retd. District and Sessions Judge
"Punishment and Death Penalty"
17th October 2023



Mr. Sarthak Shukla Assistant Manager, KPMG "Lean Six Sigma" 11th October 2023



Mr. Vishal Ray Head CIIBM, JKEDI "Innovation and Ventures" 24th August 2023



Mr. Manoj Aggarwal Retd. IAS Officer "Startups and Entrepreneurship" 19th May 2023



Ms. Anissa Nabi Excise & Taxation Deptt., Jammu "Gender Equality" 8th March 2023

Patents Granted in 2023

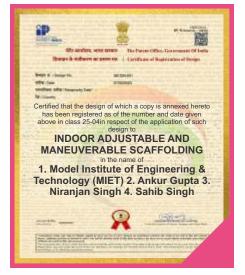


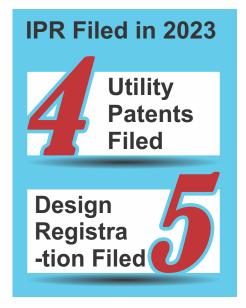




Design Reg. Granted in 2023









43rd Patent filed at Indian Patent Office

43rd patent on "A Portable Pet Processing Unit for Pet LifeCycle Management" has been filed at the Indian Patents Office, by Prof. Ankur Gupta with Prof. Sahil Sawhney and Dr. Bhagyalakshmi along with student Farheen Shaad. The patent describes a system allowing pet breeders, veterinary doctors, municipal limits to track pets across their lifecycle using injectable RFID tags, AI, blockchain ensuring transparency and immutability.



Performance Insight-360 is the next generation analytics platform for academia built by MIET Jammu and successfully commercialized. It currently is deployed at over 50 Universities and Colleges across India, making it the only successfully patented and commercialized IPR from any institution in J&K.







Serving 50 Universities/ Colleges across India

PI-360 key features

1-click automated reports on major accreditation quality frameworks in India like NAAC, ARIIA, NIRF, NBA

Al based insight on self Accreditation assessment

Performance benchmarking of all stakeholders

360 feedback in both Standard and customized forms

Vehicles Lab Mr. Karan Khajuria Low-cost Stadium Style Seating Mr. Muzaffar Ganie & Mr. Abhishek Chandra Filtere4d Rain-Water Harvesting Prof. Arvind Dewangan Seed Social Media for **Employee Engagement** Dr. Ankita Nanda Authenticated Document Issuing System Mr. Navin M Upadhyay

Student-Data Authentication System, Prof. Sahil Sawhney & Mr. Karan Khajuria

Survey on Research and Innovation in J&K
Prof. Sahil Sawhney

Self-Driving Autonomous

Excelsior

MoE's Nat'l Innovation Rankings 2022-23
Only two Institutes of J&K achieve high ratings

JAMMU, Nov 18: Only two institutes of Jammu and Kashmir-the Islamic University of Science and Technology (IUST) Awantipora, and the Model Institute of Engineering and Technology (MIET) Jammu-have figured in the list of top performing institutes in the National Innovation Rankings released by the Innovation Cell of the Ministry

of Education (MoE), Government of India. While the IUST has been

While the IUST has been awarded a 4/5 star ranking for its commendable efforts in nurturing innovation, fostering an entrepreneurial ecosystem, and building the capacity of the youth the MIET Jammu has received a 3.5/5 star ranking and the National Institute of Technology (NIT) Srinagar and

the University of Kashmir have been awarded 2/5 star

makings.
Meanwhile, 54 other Institutes
of the region, including 26
Government and private
universities and colleges from
Jammu region, and 28 from
Kashmir region, have also
figured in the list but with a
dismal rating of 1/5 star
ranking.

MIET Garners Top Rank in JK UT Innovations

MIET attained the second-highest standing in the JK UT in the recent announcement of ratings by the Institution Innovation Council, Ministry of Education, |Govt. of India. A commendable score of 69 points has propelled MIET to a 3.5-star rating which is the best in the region in the private sector and second best overall.

NSS Activities

2383

Total Student Participation

417

Total Unique Volunteers

23

Total Events & Activities

Social Awareness & Health Programs

Total Participation

415

Environmental Conservation Initiatives

Total Participation

1163

Patriotic and National Unity

Total Participation

805























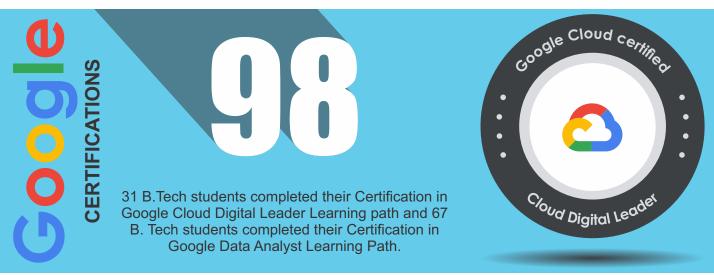






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Students selected for prestigious internship at **IIT Kanpur**





















170 students from the School of Engineering completed enriching internships at IIT Jammu in various departments

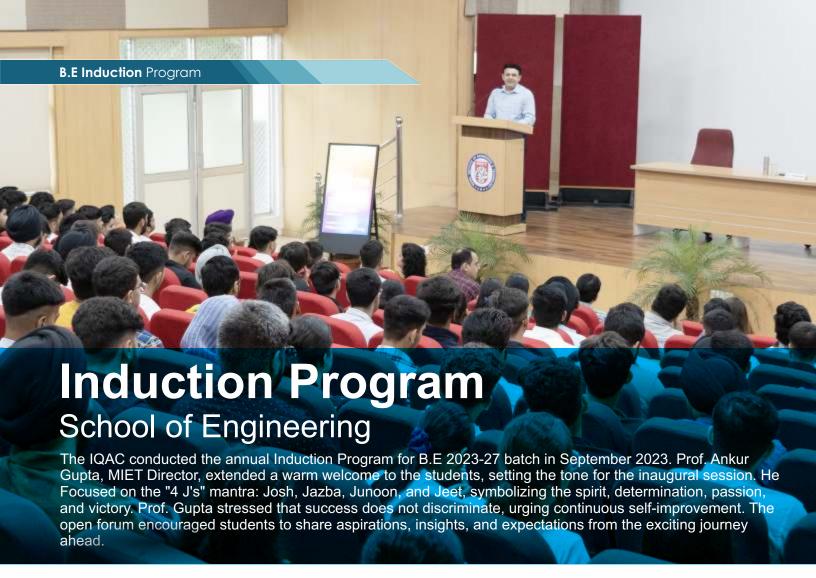


















Major Activities during Induction

PERSONALITY DEVELOPMENT

ERP & PI-360 ORIENTATION

T&P ORIENTATION ICT TOOLS TRAINING

STUDENT CHAPTERS LIBRARY ORIENTATION















B.Tech Placement Stats 2023

Prominent Recruitment Partners



























Induction Program - August 16th

The week-long induction program for the MBA program was kickstarted by the inaugural welcome address by Prof. Ankur Gupta. Director MIET. Over the week several sessions by industry experts, soft skill trainers and orientation programs for the students

were organized to provide information regarding the department, various committees, examination procedures, ICT tools, e-learning platforms, PI-360, curriculum, internships, training & placements etc.

Two Days Workshop on

GED RESEARCH: Tools & Techniques

16-17 February





Topics Covered

Research Methodologies **Qualitative Research** Bibliometric Analysis **PLS Path Modeling**

Research Quality **Literature Review Scale Construction SPSS Training**

Distinguished Lectures



Mr. Dhananjay Singh Director General National HRD Network 8th April, 2023



Prof. Vipin Gupta Professor, California State University, US 21st Jan, 2023



Mr. Puneith Kaul Engineer Manager, Google, USA 25th Nov, 2023



Ms. Akriti Oswal Sr Treasury Analyst Nestle, USA 23rd Nov, 2023

Impact Lecture Series

Ms. Misha Aima Google, USA 10th April, 2023



Ms. Sabuhee Parry Manager KPMG 10th Nov, 2023

Mr. Sarthak Shukla Asstt. Manager, KPMG 11th Oct, 2023



Farewell Party



Industrial Visits



Berger Paints 18th November, 2023



Kandhari Beverages Pvt Ltd 18th November, 2023



Shalimar Cattle Feed Pvt Ltd 7th October, 2023

School of Management UG Programs



Workshop on Digital Marketing - August 11



Workshop on Tally October 29



Industrial Visit to Hindustan
Pencils - October 15



Industrial Visit to Sangvi Woods - October 22

Impact Lectures



Guest Lecture by **Prof. P. Arunachalam** CUSAT, Kerala 30th October, 2023



Guest Lecture by **Prof. Susela Devi** Sunway University, Malaysia 9th October, 2023



Guest Lecture by **Dr. Prashant K Gautam** Panjab University, Punjab 28th November, 2023



Major Recruiters



























A Night of Musical Magic

Police Wala Rapper, DJ Sartek & Parry G Light Up the Stage!







Highlights of the Day

DANCE | SINGING | OPEN MIC | TREASURE HUNT | DEBATE | FASHION SHOW | REEL RUSH













I-Survive

Adventure Boot Camp - May-June 2023







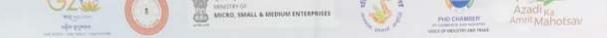




Highlights

- Innovative life skills training for all students.
- Adventure activities with four difficulty levels and 15 adventure activities.
- Introspection and self-discovery through hiking and meditation.
- Expert Certified Trainers leading the programs.
- · Certificate awarded upon completion.
- Campsite at Patnitop, 7800 ft. above sea level.
- Unique student experience with transformative outcomes.





School of Law Roundup

mme on Intellectual Property Rights



MIET SoL participates in 2-Day National Level Program on Intellectual Property Rights

MIET SoL students, accompanied by Prof. Sunita Zalpuri Koul and Mr. Bhanu Partap, attended the inaugural day of the 'IP Yatra,' a National-Level Intellectual Property Rights conclave 30th November and 1st December 2023. The conclave aims to raise awareness about the crucial role of IPRs in fostering innovation and economic growth. The Hon'ble LG Shri Manoj Sinha inaugurated the conclave.





MIET, SoL's Celebrated Constitution Day with Sr. Advocate D.C. Raina

MIET SoL hosted a remarkable event on the occasion of Constitution Day. A Distinguished lecture

graced by Sr. Advocate D.C. Raina, the esteemed Advocate General of the UT of J&K was organized.





MIET School of Law students, accompanied by Dean Prof. Sunita Zailpuri and Dr. Komila Aggarwal, joined Secretary DLSA Jammu Dr. Smriti Sharma, Secretary HCLSC Prem Sagar, LADCs Jammu, and Panel Lawyers of DLSA Jammu for the UT Foundation Day 2023 celebration at District Court Complex, Janipur (Jammu) on November 2nd. Presided over by Sanjay Parihar, Principal District & Sessions Judge Jammu (Chairman DLSA), the event discussed various perspectives of the Re-Organization Act 2019.



Faculty and students from the MIET SoL, attended the launch of the First Edition of the Constitution of India in Dogri Language on April 8th, 2023, at Brigadier Rajinder Singh Auditorium. The Union Minister of Law & Justice, Mr. Kiren Rijiju, presided over the launch event.



Bar Council of India organized the 2023
International Lawyers' Conference in September
2023 at Vigyan Bhawan, New Delhi. MIET School
of Law students and faculty attended the proceedings virtually, nurturing an understanding of contemporary legal issues among the budding lawyers.

Impact Lectures



"Theories of
Punishment and
Death Penalty"
Resource Person
Mr. Subhash C Gupta
Retd. District &
Sessions Judge,
17th October, 2023

"Achieving Legal /
Professional
Excellence"
Resource Person
Mr. Sheikh S Ahmed
Advocate, High Court
Jammu Kashmir and
Ladakh
17th October, 2023





A Distinguished Lecture and Interaction with Padam Shri Sh. Balwant Thakur was organized. Deliberations on establishing a center for performing arts, theater, and cultural promotion at MIET were carried out. It was decided to develop credit-based courses around theater and performing arts, marking an unique initiative in the region.







In May 2023, the Cultural and Cocurricular Activities Committee orchestrated Season 2 of MIET's Got Talent, a celebration of creativity, passion, and the indomitable spirit of artistry. The stage ignited with unstoppable talent, featuring an extraordinary showcase of epic rap battle showdowns, mesmerizing dance performances, soul-stirring

singing superstars, and captivating poetic expressions. Each participant brought their Agame, collectively creating an unforgettable day of pure artistic brilliance.





MIET hosted the enthralling play "Shah and Shahni" on 4th November, a captivating journey of emotions featuring laughter, tears, and heartwarming moments.





Mahotsav 2023

MIET Students showcased their talents in "Mahotsav 2023" events under "SABRANG"

01



Drama Competition

MIET Students clinched 3rd prize in the Drama competition on 4th October 2023 at University of Jammu!

02



HIV Shortplay

Students shine in UT Shortplay for HIV awareness at Jammu's Red Ribbon event.

03

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Celebrating Excellence: Annual Sports Prize Distribution

MIET hosted its Annual Sports Prize Distribution event on September 4th, honoring the exceptional achievements of our student-athletes. The ceremony featured certificates and cash prize presentation for outstanding performances across various sporting events. The Chief Guest on the occasion was, Mr. Ranjeet Kalra, Member BCCI and Member J&K Sports Council.





MIET'SPORTS MEET'2023

March 3-4

The MIET inter-departmental sports meet was a thrilling showcase of talent at the MA Stadium. CSE emerged as the Overall Champions, with outstanding performances across various disciplines.

























Alumni Interaction Sessions



Mr. Swapan Shridhar CSE, 2001 Batch Cloudera



Ms. Vandana Wazir IT, 2001 Batch Schneider Electric



Ms. Shweta Amla CSE, 2005 Batch Microsoft



Mr. Faizan Qazi ECE, 2007 Batch KPMG



Maj. Sahil Sharma ECE, 2008 Batch Indian Army



Ms. Monika Mitter EE, 2010 Branch Aaradhana



Ms. Aayushi Banotra IT, 2011 Batch UPCLASS



Mr. Towseef Aftal CSE, 2016 Batch Amazon

Alumni Mentorship Program



Mr. Saajan Shridhar CSE, 2010 Batch Senior Software Developer Google, USA



Mr Puneet Pandita IT, 2003 Batch Central Canda Regional Accounts Manager, Calix



Alumni Meet CONNEXIONS 2023



The Connexions 2023 Alumni Meet, held on December 24th. was a nostalgic journey down memory lane. This reunion brought together 100 alumni from the Engineering and MBA

departments, filling the air with cherished moments.

The pinnacle of the event was the award ceremony, honoring outstanding achievers like Dr. Bharti Bakshi Koul, Mr. Mohit

Samnotra, Mr. Anies Ahmed, Ms. Saba Reshi, Ms. Swati Dadheechi, Mr. Goreb Kumar, and Mr. Raghubir Singh for their excellence in various fields.



Connexions 2023 Bengaluru Chapter

MIETians gathered for another Alumni Meet in the vibrant city of Bengaluru. The event, witnessed the participation of 35 enthusiastic alumni, along with Prof. SK Sharma, reconnecting to celebrate shared memories, success stories, and the spirit of camaraderie. The highlight of the evening was the collective pledge taken by the alumni to support and nurture the incoming generation of MIETians stepping into the corporate world in Bengaluru.















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