IntraNet

Annual Newsletter of the Model Institute of Engineering & Technology

MIET

MODEL INSTITUTE OF ENGINEERING & TECHNOLOGY

NAAC " A" Grade

Tushar

Tauseef

Rohini

Kushagar

Danish

Mohit
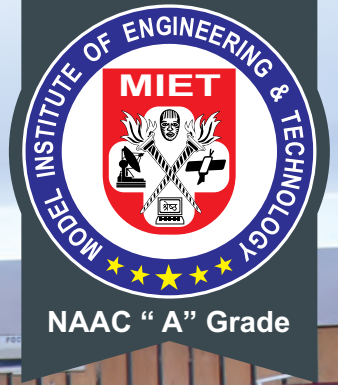
Smart India Hackathon 2019 WINNERS
MIET TEAM WINS Rs. 1 LAKH AT IIT-KANPUR

INSIDE

UGC Inspection for Autonomous Status | NBA Accreditation for CSE | Institutional Recognition | Mitsubishi Lab Setup | Student Innovation | TEDxMIET Event | R&D Updates | Placement Updates | Faculty Development Programs | Student Trainings & Workshops | Invited Lectues | Outreach Initiatives | School of Management Roundup | Tech-Fest Sammilan | I-Survive Adventure Bootcamp | Events and Activities | Student Achievers | Alumni Updates

UGC Inspection for grant of Autonomous Status – Dec. 2019
Autonomy expected to facilitate institutional growth

MIET was inspected by the Expert Committee of the UGC for grant of Autonomous Status on 6th and 7th December 2019. The high-powered team comprised Prof. S.S Bhadauria (Chairperson), Prof. Arvind Gupta, Prof. R.K Singh, Prof. Arvind Jasrotia (Director, CDC JU and nominee of University of Jammu) and Prof. Sameru Sharma (Principal, GCET and nominee of J&K Govt.) along with Mrs.

Gurjeet (UGC Coordinating Officer). The report of the committee is expected by Feb. 2020. MIET is the only engineering college in J&K to be eligible for grant of autonomous status as it received NAAC "A" grade during 2017 besides being permanently affiliated to the University of Jammu since 2018. The Auto-nomous Status shall enable MIET to undertake curricular reforms, conduct examina-

tions, devise its own norms and make its own admissions. It shall also serve to recognize the significant achieve-ments of MIET and the maturity of its quality assurance initiatives. The expert committee app-reciated the green campus, quality of infrastruc-ture, the innovative projects under-taken by the students, quality of faculty, breadth of industry linkages and value-added courses on offer.

Visit of National Board of Accreditation – April 2019
Dept. of CSE gets NBA Accredited for 3 years from 2019-22

The Department of Computer Science and Engineering became the only NBA accredited department in the state of J&K to receive accreditation for a period of 3 years from 2019 to 2022. The team from NBA comprising Dr. Chittranjan Mandal (IIT, Kharagpur), Prof. S. Ramanarayana Reddy (Prof. & Head, IGDTU, Delhi) and Prof. Sanjeev Sharma (Prof. & Head, Rajiv Gandhi Technological University, M.P.)

visited MIET in April 2019 for a two-day visit and evaluated the implementation of Outcomes-Based Education at the CSE department. The team interacted with the faculty and the students, reviewed student projects, examined the faculty course outcomes and attainment levels, conduct and quality of labwork, research and development activities at the department etc. The visiting team expressed satisfaction at

the development of the PI-360 analytics software, grant of 1 patent and filing of 17 patents, high-quality student projects evidenced by National-level awards won by the students including the first prize of Rs. 1 lakh at the Smart India Hackathon by 6 students of CSE. The NBA status opens up new avenues of financial grants for CSE besides firmly establishing it as the leading CSE department in J&K.

Mitsubishi Electric Robotics Lab Inauguration
by Prof. Manoj K Dhar, VC, JU - Apr. 2019

MIET and Mitsubishi Electric India (MEI) Private Limited, collaborated to set up an advanced Industrial Robotics Lab and Supervisory Control and Data Acquisition setup at MIET. The Mitsubishi Electric Robotics Lab was an addition to the existing Factory Automation setup having products like Programmable Logic Controllers (PLCs), Human Machine Interface (HMI), Variable Frequency Drive and Servo Motors which was established at MIET in April 2018. The Mitsubishi Electric India sponsored Laboratory was inaugurated by Prof. Manoj K. Dhar, Hon'ble Vice Chancellor, University of Jammu, in a glittering ceremony at MIET in the presence of Mr. Vikram Mattoo, General Manager, Factory Automation Center, Mitsubishi Electric India. This is the only MEI-sponsored lab in J&K and shall significantly accelerate student skilling initiatives in these emerging domains.

Center for Research Innovation and Entrepreneurship Setup
to promote student driven Innovation - Apr. 2019

It was indeed a moment of pride for MIET when Prof. Manoj K. Dhar, Hon'ble Vice Chancellor, University of Jammu inaugurated the Center for Research, Innovation and Entrepreneurship (CRIE) at MIET on 10th April, 2019. The CRIE is a unique and ambitious initiative at MIET which aims to facilitate student-driven innovation by undertaking real-world projects in the domains of Artificial Intelligence and Deep Learning, Internet-of-Things, Cloud Computing, Robotic Process Automation and other emerging areas. CRIE shall work on an internship model wherein selected students work on projects offered by designated faculty mentors. Prof. Ankur Gupta, Director MIET shall serve as the Chief Mentor for the CRIE while Dr. Sahil Sawhney, Mr. Rishi Gupta, Mr. Purnendu Prabhat and Mr. Karan Khajuria shall serve as the faculty mentors. Students from across departments shall have the opportunity to participate in inter-disciplinary projects, file patents and publish research papers through a model of mentoring and support. Already more than twenty promising interns have started working on exciting projects under the guidance of CRIE mentors (http://crie.mietjammu.in).

MIET ranked in top 100 T-Schools in India
by DATAQUEST Magazine - 2019

Dataquest has once again ranked Model Institute of Engineering & Technology in top 100 T-Schools in the country standing 72nd in the private category and 91st in the combined list of Government and private institutions. This once again proves that on outcomes and achievements Model Institute of Engineering & Technology is consistently scoring at par with the best in the country. This is the 36th year of Publication of Dataquest and 14th year of the survey, which establishes the credibility of this ranking exercise. MIET is the highest ranking engineering college from J&K in the DATAQUEST list.

MIET School of Management ranked 52nd in ROI Category
by Business Today Magazine - Nov. 2019

MIET School of Management has been ranked 52nd in the Top 100 B-Schools of the country in the Return on Investment Category by Business Today Magazine which recognizes the inherent cost-benefit offered by the MBA program at MIET. The School of Management, MIET has also found place in the top 300 B- Schools of the Country by appearing at 217th position and emerged as the second-best B-School in the JK UT after the Business School, University of Jammu which is ranked at 205th position. This was the first time that the MIET School of Management appeared in the Business Today ranking.

MIET Institution Innovation council
rated 3-Star by MHRD, GoI - Nov. 2019

The MIET Institution Innovation Council (IIC) setup under the ambit of the MHRD, Govt. of India in 2018 attained a 3-Star rating for the academic year 2018-19. MIET is the only institution in the private sector from Jammu and Kashmir to get a 3-Star rating in recognition of the plethora of events and activities promoting innovation in the institution. 18 other institutions from Jammu and Kashmir including all the universities have setup IICs and participated in the rating exercise. The Institution Innovation Council at MIET is all geared up to boost the innovation quotient of the students and the institution.

TEDx MIETJammu
Unravel The Unconventional - Nov. 2019

MIET organized the TEDx event under the licensed name TEDxMIETJammu on 16th Nov. 2019. The theme for the event was "Unravel the Unconventional" which reflects on the process of transfiguring and sharing ideas, knowledge and innovations. The event started with the opening remarks by Prof. Ankur Gupta, Director MIET who emphasized that being unconventional is the new normal and a recipe for differentiating yourself in this world. Six renowned speakers took the stage during the event including Mr. Vikas Shah, COO WaterHealth International, Mr. Ajay Chaturvedi, Author, Entrepreneur, Ms. Krupali Patel Singh, Youngest Arjuna Awardee and Ace Gymnastics Coach, Ms. Sana Dua Femina Miss India 2017, Ms. Nidhi Yadav, Founder AKS Fashion and Mr. Karan Mahajan, Eminent Agripreneur and MD Durga Seeds. The speakers enthralled the audience with stories of their spectacular yet unconventional journeys which chronicled their challenges, failures and successes. The event was hosted by Dr. Ankita Nanda (Curator) and Dr. Sahil Sawhney (Organiser) from the MIET School of Management (SoM). Mementos were presented to all the speakers.

Mr. Vikas Shah
COO, WaterHealth International

Mr. Ajay Chaturvedi
Author, Entrepreneur Design Thinker

Mr. Karan Mahajan
Agripreneur & MD Durga Seeds

Ms. Krupali Patel
Gymnastics Coach, Arjuna Awardee

Ms. Nidhi Yadav
Founder & CEO, AKS Fashion

Ms. Sana Dua
Femina Miss India, 1st Runner up 2017

Internet-of-Things Testbed Setup for Research
AICTE grant received under Research Promotion Scheme (RPS)

An advanced IoT testbed for experimentation and research was setup at MIET with the grant of Rs. 10.72 lakhs received by Prof. Ankur Gupta under the Research Promotion Scheme (RPS) of the AICTE. The exerimental testbed includes IoT gateways with onboard processing capabilities, ability to interface sensors with the gateways and transmission of data to the cloud for further processing. A wide-variety of sensors for weather monitoring, air quality monitoring, soil monitoring and video cameras have been deployed. A high-end workstation for processing of sensor data and applying AI-based algorithms has also been procured. The testbed is part of a larger project to develop a framework for the "Smart-City Nerve Center" incorporating elements of cloud computing, edge/fog computing, stream processing and software-defined networking etc.

Patent Granted

MIET became the first technical institution in J&K to have a patent granted to its name. The first patent filed by MIET in 2010, "**Method for reducing the mean-time-to-detect for network faults**" was granted by the Indian Patents and Trademarks Office (IPTO) in 2019 following detailed examination and clarifications. Prof. Ankur Gupta, Director MIET is the inventor of this patent which discloses a method to discover network faults faster by examining past-behavior of the network.

Patents Filed in 2019

Under the Center for Research, Innovation and Entrepreneurship (CRIE), two patents were filed at the Indian Patents and Trademarks Office in July 2019 by Prof. Ankur Gupta and Mr. Purnendu Prabhat. The first patent was "**Method of asset cataloguing for asset management systems based on image and voice capture**" and the second one was "**A system and method for image-based campus vehicle management**". Both patents use AI for object detection, classification and processing.

A joint patent was filed by Prof. Ankur Gupta and Mr. Ankur Kumar Gupta on "**A system and method of electrical load management for generator-based power supply**" at the IPTO. This invention uses PLCs in master-slave configuration to dynamically remove electrical load when generator-based supply is operational. In essence, the disclosed system will be able to decide which AC or machine will be switched on/off when the generator is on. This patent has significant practical implications.

# **Project** Showcase - CRIE Projects implemented at MIET

Crowd Detection System - Apoorva Gupta

The system assesses crowd density and people in a frame. Based on pre-configured threshold values, alerts are issued if crowd density exceeds a limit.
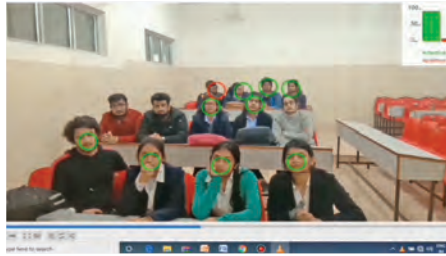
Classroom Teaching Effectiveness - Arpita Gupta

This project uses class video feeds to determine the attentiveness of the students. Alerts are shared with the faculty if class attentiveness falls.
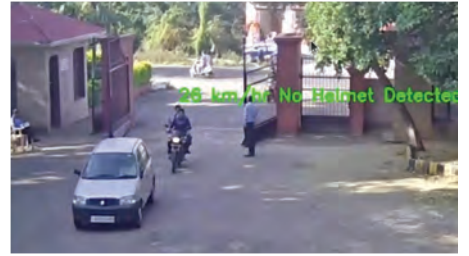
Traffic Violation Detection System - Avinash Koshal

It detects vehicles that do not follow the rules of traffic, such as over-speeding, overloading, not wearing helmet and driving on the wrong side of the road.


Self-Driving Rickshaw - Joyjit Kaur and Naushad Bhat

Self-driving rickshaw uses computer vision to maintain lane, regulate speed, detect pedestrians and stop when destination is reached.

AI Parking Management - ParkEye - Vivek Rathore

ParkEye uses feeds from IP cameras to detect and log the entering and leaving vehicles with authentication and authorization facilities.
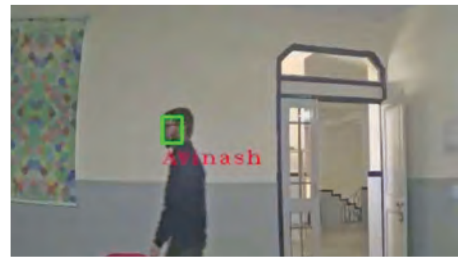
Video-based Attendance System - Shivam Choudhary

It uses deep learning based 3-D face- and gait recognition techniques to log attendance. It recognizes people even from their side profile.

Vajra Project
e-Rickshaw - Nov. 2019

The MIET e-Rickshaw prototype was fabricated in-house and became a grand success. Kudos to Associate Professor, Niranjan Singh and the dedicated team from MIET Workshop who put in immense efforts and completed this project in record time. The highlight of the project is the local drive-train fabricated from motorcycle parts and the use of a discarded auto-rickshaw chasis which was made significantly lighter by stripping off the unused parts. The entire project cost was Rs. 60,000 in which more than half is the battery cost. The team is now building a contact-less charging station for the rickshaw.

Research Awards Organised
- Nov. 2019

MIET organized its Annual Research Awards function felicitating faculty members who published high-quality research publications, filed patents and completed consultancy projects during the year. Prof. Arvind Jasrotia, Director College Development Council, University of Jammu was the Chief Guest on the occasion, while Dr. Arun K. Gupta Chairperson MIER Group presided over the event. Prof. Arvind jasrotia, Director CDC, University of Jammu gave away the Research Awards and financial incentives to the faculty members. He congratulated the award winners and felt that the research focus at MIET is unique in the private sector in J&K.

Papers Presented

Ms. Mekhla Sharma, CSE

presented a paper titled, "Intelligent Resource Discovery in Inter-cloud Using Blockchain" at IEEE Smart World Congress organized at De Montfort University at Leicester in United Kingdom from 7th to 11th July, 2019.

Ms. Chaahat Gupta, CSE

presented a paper titled, "Analysis and Identification of Dermatological Diseases using Convolution Neural Networks" at International Conference on Recent Advances on Interdisciplinary Sciences held at Jammu University

Dr. Hanuman Prasad, EE

presented a paper titled, "Recent Control and Integration Issue of Distributed Energy resources in Smart Microgrid", at IEEE International Conference on , Innovative Trends and Advances in Engineering and Technology, Maharashtra.

Mr. Rajinder Tiwari, ECE

presented a paper titled, "Performance Analysis of a Universal Circuit for Reversible ALU using QCA & CMOS Technology", at 4th International Conf-erence on recent trends In Computer Science and Electronics, USA

B.E. Placements
2019

PLACEMENTS	MAX SALARY	MEDIAN SALARY
120	**10** LPA	**3.5** LPA

Mehta Abhinandan Kapoor

Shivam Suri

Shubham Rasgotra

Shuvam Gupta

Sadhika Baloria

Suvapnil Baloria

BYJU'S
The Learning App

Byju's, the Bengaluru-based educational technology & online tutorial firm hired 4 students including Shubham Rasgotra, Mehta Abhinandan Kapoor (CSE Department) & Shuvam Gupta, Shivam Suri (IT Department) as Business Development Associate at an annual salary package of 10 lacs per annum, making it the highest package for 2019 placement season.

·practo·

A leading healthcare IT service provider selected Sadhika Baloria & Suvapnil Baloria, 8th Sem CSE as Territory Managers at an annual salary package of 8.5 lacs per annum.

Aakriti Sharma
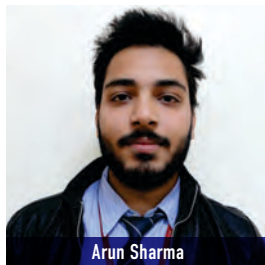
Arun Sharma

Deepika Kumari

Reitika Pandita

Samarpreet Kaur

MANHATTAN ASSOCIATES™

US-based Manhattan Associates recruited 5 students including Deepika Kumari and Arun Sharma as Cloud System Engineer and Aakriti Sharma, Samarpreet Kaur & Reitika Pandita as NOC Analyst during campus drive. The selected students will receive an annual salary package of 5.3 lacs per annum.

Top Recruiters - 2019

BYJU'S The Learning App	**·practo·**	**Manhattan** Associates®	Cognizant
TECHASPECT	**CoCubes** An Aon Company	ARICENT Communications Software	wipro
LUMINOUS	Hewlett Packard Enterprise	TATA CONSULTANCY SERVICES	Tech Mahindra

Developing Research Skills and Enhancing Teaching Effectiveness
Prof. Vijay Kumar - Jan. 2019

The department of Computer Science and Engineering organized a twoday workshop on "Developing Research Skills and Enhancing Teaching Effectiveness" for the faculty members of CSE, IT and MCA Departments. Prof. Vijay Kumar, Curators Professor, University of Missouri Kansas-City, USA was the resource person for the workshop. Prof. Vijay Kumar emphasized on the importance of Project-Based Learning with well-defined outcomes. He also emphasized the need to undertake research in domains such as AI and Deep Learning, SMAC Tech Stack etc. He was also shown some top projects done by CSE students using AI, which he greatly appreciated. Prof. Kumar has been conducting FDPs for MIET faculty annually since 2013. He and Prof. Ankur Gupta, Director MIET also together manage the International Journal of Next-Generation Computing since 2010.

Workshop on Virtual Laboratories
at IIT Jammu - May 2019

Faculty members Ms. Sonakshi Gupta, Ms. Veena Tripathi, Mr. Rakesh Abrol, Mr. Sahib Singh and Dr. Ajit Virdi attended one day workshop on Virtual Laboratories on 29th May 2019 at IIT Jammu. The sessions were very interactive and followed by hands-on exposure on V-Labs across different domains.

Workshop on Robotic Process Automation (RPA)
at NITTTR Chandigarh - Aug. 2019

Mr. Purnendu Prabhat attended 5 day UiPath Educator Workshop on Robotic Process Automation at NITTTR, Chandigarh in August 2019. The training provided by UiPath on RPA Design & Development offered comprehensive knowledge and professional-level skills focused on developing and deploying software robots.

Workshop on Advanced Composites
at IIT Jammu - Dec. 2019

Faculty members Mr. Sahib Singh, Mr. Ashutosh Raina, Mr. Nitin Verma and Mr. Vipan Chander of Mechanical Engineering Department of MIET attended 5 days FDP at IIT Jammu from 26-30 December, 2019 conducted by AICTE on "Advanced Composites: Design and Manufacturing" organized by the Dept. of Mechanical Engineering, IIT Jammu.

Workshop on Data Analytics with Python
at IIT Roorkee - June 2019

Ms. Vahiny, Ms. Akankasha and Ms. Suparti from CSE participated in the one week FDP on "Data analytics with Python" conducted by IIT Roorkee from 18th June to 22nd June. Both theory and lab sessions were conducted and major topics which were covered included basics of python & data analytics using machine learning.

Training on Robotic Arm Usage by Mitsubishi Electric
at Gurgaon - July 2019

Mr. Jamini Sharma, Mr. Rajinder Tiwari & Dr. Satyendra Singh from ECE department attended 03 days FDP on Robotic Arm usage at Mitsubishi Electric, Gurgaon from 9th to 11th July, 2019. They were exposed to different application areas of the robotic arm including object segregation, sorting, event-driven operation etc.

Workshop on Construction Technologies
at Radisson Blu - June 2019

Civil Engineering faculty members along with a few students attended a 2 day FDP on Advances in Construction Techniques and Management at Hotel Radisson Blu, Jammu from 27th to 29th July 2019. The FDP was organised by IIT Jammu. Noted academicians and industry experts from top construction companies interacted with the participants.

NVIDIA DLI Workshop
Deep Learning for Computer Vision - Oct. 2019

The workshop organied by CRIE and conducted by Mr. Purnendu Prabhat focused on Deep Learning techniques that can be used for Computer Vision tasks. The participants had hands-on experience in, Implementing deep learning workflows, such as image classification and object detection.

AWS Cloud Architect Course
Offered by MIET AWS Academy - Sept. 2019

MIET AWS Academy launched the AWS Cloud Computing Architect Course where students developed technical expertise in cloud computing. The students were trained on designing fault-tolerant, highly available, cost-effective, operationally efficient and highly secure cloud solutions.

Bentley BIM Workshop
Civil Engg. Training - Sep. 2019

Building Information Modelling (BIM) workshop was organised for the students of 3rd sem Civil Engineering by Bentley Systems the maker of STAADPro. BIM encompasses structural engineering and management and MIET is the only institution in J&K to setup a BIM Advancement Lab powered by Bentley Systems, USA for Civil Engg. Students.

RPA Training
UiPath Academic Alliance - Oct. 2019

MIET-CRIE in collaboration with UiPath Academic Alliance launched the Robotic Process Automation (RPA) Design & Development course for students starting 14 Oct 2019. The course offers comprehensive knowledge and professional-level skills focused on developing and deploying software robots for automating labour-intensive IT tasks.

IoT Workshop
- March 2019

Two days workshop on IoT was organised at MIET in association with IIT Bombay on 23rd and 24th March 2019. Students built exciting IoT projects in an instructor-led model.


Mobile Hacking Workshop
- March 2019

A workshop on Mobile Hacking was organised for the students of MIET on 15-16 March by ACM Student Chapter. Students performed SQL injection on vulnerable sites using Burp suite tool.

Survey Camp
- Aug. 2019

Students from Civil Dept. underwent survey camp during 19th-24th Aug, delivered by industry experts. Students used total stations and GIS tools to map the entire MIET campus.
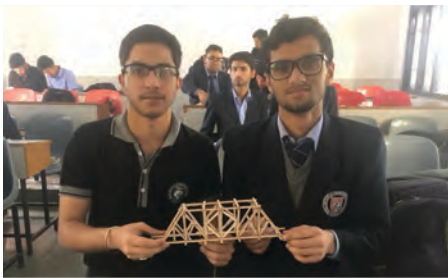
Bridge Building Workshop
- Sept. 2019

Two day workshop on Bridge Designing Fabrication and Testing was conducted for B.E 1st semester students of Civil Engineering Department on 16th and 17th Sept. 2019.

IEEE Workshop Hyderabad
- Sept. 2019

Ms. Chandani and Ms. Shivani, IEEE student members from ECE attended the "All India Student Young Professionals Women in Engineering Congress -2019" at Hyderabad.

Startup Capacity Building Workshop - Nov. 2019

As part of IIC initiatives CRIE students (Arpita, Joyjit, Shubam, Vivek & Apoorva) from MIET participated in Capacity Building Workshop under Startup India at Radisson.

Training on Concrete Testing
- May 2019

Aimco India delivered two-day training on Concrete Testing using Compress Testing Machine (CTM) of 250 KN capacity, Vicat apparatus, ultrasonic pulse-velocity tester etc.

AI Software Development Tools Awareness - Oct. 2019

As part of IIC innovative activities final year CRIE students Ms. Joyjit Kour & Mr. Avinash Koshal conducted multiple sessions on AI-tools for software development for 1st year students.

GATE Training for CE and EE
- Nov. 2019

A 80-hour value added training on GATE was organised and conducted for the students of final year Civil and Electrical Departments at MIET for 120+ students.

CricInfo - A Tech History
Dr. Neeran Karnik - Feb. 2019

CSE Department in association with the ACM Student Chapter at MIET organized the ACM Eminent Speaker Programme at MIET on 1st February 2019. Dr. Neeran Karnik Co-Founder of CricInfo and Principal Architect Tarana Wireless was the distinguished speaker on the occasion. Dr. Karnik provided a brief overview on CricInfo, the first and still popular cricket resource online which was born in 1993 in the pre-web days of the Internet. The talk described technology innovations in CricInfo and cited very early examples of process innovations as well, what we know today as crowdsourcing, that went in building this online cricket portal which provided real-time cricket score updates using globally-dispersed servers, limited bandwidth, primitive protocols and efforts of hundreds of cricket enthusiast and volunteers across the world.

Mr. Ankush N. Powar
former VP ACC & Ambuja Cement
Power Plant Engineering
Nov. 2019

Dr. Anup Shukla
Assistant Professor, IIT Jammu
Smart Grids
Oct. 2019

Dr. Manoj Gupta
Head School of CE, SMVDU
Artificial Intelligence
Apr. 2019

Dr. Sanjay M. Sharma
Associate Professor, SMVDU
Mechanics and its Application
Sept. 2019

Mr. B.I. Rawal
Engineer PWD, J&K
Construction of Bikram Chowk
Flyover - Jan. 2019

Mr. Umesh Pawar
Manager Defence Workshop
Research Issues in Antenna and
Radar - Nov. 2019

Prayaas - NSS Unit Activities

NSS Unit observed "National Vigilance Week-2019" from 28th October, 2019 to 2nd November, 2019 with the theme "Integrity - a way of life".

The NSS unit of MIET observed Campus Cleanliness Drive in September with theme "SWACHHATA PAKHWADA 2019".

NSS Volunteers organised a Blood Donation Camp in October 2019 in association with Govt. Medical College in which 100 units of blood was collected.

The NSS Unit organized a Eye check-up and general physical checkup camp at village AMB, in association with Indian Red Cross Society, Jammu.

MIET volunteers celebrated National Education Day along with the students of Middle School Amb, Jammu and organised a cultural program with the school students.

MIET donated 3 computers and a laptop to the Middle School, Amb Village. MCA students conduct classes for the students as they do not have a computer teacher.

COMPANIES	PLACEMENT OFFERS	HI-SALARY	MEDIAN-SALARY
10	**42**	**4.5 LPA**	**3.3 LPA**

Placement Season 2019
100% placements - Best in the region

The MIET School of Management achieved 100% placement for outgoing batch of 2019. 10 students were placed in HDFC Bank (Rs. 4.32 LPA), 12 students got placed in ICICI Bank (Rs. 3.30 LPA), 8 got placed in Future Retail Ltd (Rs. 3.00 LPA), 2 students were placed in Apollo Munich (Rs. 3.00 LPA), 18 students got placed in ICICI Pru Life Insurance (Rs. 2.5 LPA) and one student was placed in the Public Works Department, Govt. of J&K (Rs. 3.96 LPA).

SMVD Narayana Hospital Consultancy
- May 2019

MIET School of Management received a Consultancy Project worth Rs. 1.5 Lakh from the SMVD Narayana Super-Speciality Hospital, Katra to study the "Soci-Economic Impact of SMVDNSH on the Region". Dr. Parul Sharma and Dr. Parul Mahajan from the MIET School of Management were the Principal Investigators who worked under the guidance of Prof. S. K Sharma, Director Academics. This was the first consultancy for MIET SoM.

Entrepreneurship Development Prog.
- Mar. 2019

A 10-week long Technology Entrepreneurship Development programme was held at MIET School of Management in association with MSME and PPDC Meerut in which 75 students participated. The program focused on creating ventures in the Sports Goods category as Jammu & Kashmir has good potential in this area. Students created and presented their business plans at the end of the programme.

Harvard Business Publishing Education

HBR Publishing Course Packs Workshop
- July 2019

All faculty members at the MIET School of Management were trained to use Harvard Business Review Publishing's course packs to enhance the quality of teaching and learning. The course packs were expanded for each subject to include case-studies, articles, book references & simulation exercises from the world-renowned HBR Publishing. This pedagogical innovation is expected to enhance the attainment of key learning outcomes.

Prof Ashok Aima
Honourable Vice Chancellor
Central University of Jammu

Mr. Vikrant Kuthiala
Managing Director
Jodhamal Industries Ltd.

Mr. Amit Sharma
Special Secretary to Government
Transport Department, J&K

Leadership Conclave - May 2019

MIET SoM organised a Leadership Conclave on the theme "Leadership for Industry 4.0". The panelists were Prof. Ashok Aima, Hon'ble Vice Chancellor, Central University of Jammu, Mr. Vikrant Kuthiala, Managing Director Jodhamal Industries Ltd. and Mr. Amit Sharma, Special Secretary to Govt. Transport Department. The speakers outlined interventions needed to succeed in a rapidly changing industrial environment.

Events & Activities

RBI event on
Customer Protection

Research Paper presented in NASMEI
Conference at the University of Jammu

Case Study Development
Workshop for Faculty

Farewell Party at KC Residency
for outgoing batch

Personality Development
Workshop by Ms. Geetika Kohli

Invited Lecture by Mr. Babar
Afzal, Pashmina Activist & Author

Micro-Entrepreneurship Immersion Program - Feb. 2019

Two teams from MBA 2nd semester were funded by the MIET School of Management under the Micro-Entrepreneurship Immersion Program. The two teams chose food and beverages as the domain to showcase their micro-startups. One team, Royal Dogras chose to serve Dogra cuisine like Rajma-chawal, ambal, mandra and other delicacies in a take-away format, while the other team Fit Box served healthy and nutritionally balanced salads with sprouts, coconut, flax-seed and other super foods. Both received rave responses and good sales.

Sammilan 2K19
Techno-cultural Festival - March 2019

HIGHLIGHTS

- Performance by Astitva, India's Leading - Rock Band
- 2500 students participated from across J&K and neighboring states.
- 40 Technical & Literary Events
- EDM Performance by renowned EDM Artist DJ Julia Bliss
- Cash prizes of Rs.1 Lakh

I-Survive
Adventure Boot Camp - Aug. 2019

HIGHLIGHTS

- An innovative life-skills training program for all students
- 4 difficulty levels of adventure activities
- 15 adrenalin-pumping activities
- Introspection and self-discovery with hiking, meditation
- Expert Certified Trainers
- Certificate Program for Students
- Out-of-the-world camp-site with tented accommodation at Patnitop at an altitude of 7800 ft. above sea-level
- Unique student experience with transformational outcomes.

Student Induction-cum-Orientation program
350+ students trained over 2 weeks

A week long Student Induction/Orientation program was carried out for 350+ students of BE, MBA and MCA for the 2019-20 batch of incoming students. Students were exposed to a comprehensive Personality Development Program combined with Industrial Visits, and Technical Workshops such as Google for CS, MS Word, Powerpoint and Excel, Performance Insight 360 (PI 360). Sessions on email etiquettes, public speaking, team work, ethics & code of conduct and emotional intelligence etc. were also organized.

Faculty Induction Program

New joined faculty members were oriented on MIET Policies, ICT usage, PI-360 usage, ERP, Outcomes-Based Education, Research Skills etc.

Anti-Ragging Committee Meeting

Meeting of the Anti Ragging Committee constituted by Director MIET in presence of the SHO and BDO of the area was held in Aug. 2019.

Competency Building Prog.

The Competency Building Program for over 250 final-year students covering personality tests, GD's, mock interviews, resume writing was organised.

Tech Medallion Project Showcase

During Sammilan the Tech Medallion project showcase was organised on 26 March 2019 in which students showcased their innovative projects.

Codathon on AI by ACM Chapter

A 24-hour codathon on AI-based solutions was organised by the ACM Student Chapter. The winning project was AI-based campus security system

Monochromaticity & Twist-a-tale

MIET Literary Club organised a sketching competition and and poetry recital session on 25th March 2019 in which 100 students participated.

International Women's Day
- March 2019

National Education Day
- November 2019

IEEE Day
- October 2019

Gandhi Solar Yatra
- October 2019

Samvidhan Divas
- November 2019

Vishwakarma Day
- October 2019

Smart India Hackathon 2019
- March 2019

The team of student developers from Department of Computer Science & Engineering (CSE) won a cash prize of Rs. One Lakh at the Smart India Hackathon (SIH) project competition at IIT-Kanpur. Smart India Hackathon is India's largest project competition managed by the All India Council for Technical Education (AICTE) and includes real-world problem statements provided by Govt. Departments and Industries. The team from MIET comprised Kushagar Mahajan, Mohit Gupta, Rohini Sharma, Tushar Nagar from 2nd Year CSE and Tauseef Ahmed from 1st year CSE along with Danish Soma (2nd Year, IT). They emerged victorious among 32 finalist teams at IIT-Kanpur in the problem statement given by the Department of Industrial Policy and Promotion (DIPP), Govt. of India, which was to create an online platform for connecting the startups with the industries and investor community. The students designed an algorithm for classification and ranking of startups on different parameters and context matching with investor and industry interest.

Google
Facilitator

Mohit Sharma, pre-final year student from the CSE department was selected by Google India as "Explore ML Facilitator" and was invited at their office at Bengaluru for three day workshop on the Facilitator program.

Google Developer
Student Club

Arjun Bharti 7th sem CSE was selected by Google Developers group based out of Chandigarh to spearhead the Developer Student Club at MIET. He was sponsored to attend a two day workshop at Goa.

Dell India Campassador Program
-Sept. 2019

Avinash Kaushal final year student from CSE Dept. was selected by Dell Technologies among 100 Dell Campus Ambassadors across India. He finished in the Top 10 and was invited at Bengaluru for the felicitation program.

AWS certified Solutions Architect Associate
- April 2019

3 Final year students from CSE Department including Prince Sumberia, Arun Sharma and Dinker Singh completed the AWS certification requirements and became AWS certified Solutions Architect Associate.

Mitsubishi Electric
FA Cup

MIET team finished among Top 15 teams in India in Mitsubishi Electric FA Cup held in Feb. 2019 at Faridabad.

Top 10 in India - CSI
InApp Challenge

Arun and Deepika from CSE finished in top 10 in India in the 8th CSI Inapp Project Competition at Kozhikode.

Microsoft Student
partner

Mohit Sharma has been selected as Microsoft Student Partner to evangelize Microsoft technologies at MIET.

Internship project at IIT Jammu

Samant Panotra, pre-final year Civil Engineering student was selected by IIT Jammu for a two months Internship program in structural engineering and smart composites for Civil Engineering.

Facebook Scholorship

Mohammad Naushd Bhat final year student from CSE received scholarship worth Rs 80,000 from Facebook to pursue an online nano degree program on Deep learning and Artificial Intelligence from Udacity.

ISTE Best Student Award
- Oct. 2019

Ms. Tavishi Baigra (ECE),Joyjit kour (CSE), Meenal Prabha Sharma (Civil Engg.), Sohit Sharma (EE) and Sakshi Sharma (MCA) received ISTE Best Student Award 2019 hosted by ISTE Section Level Convention for students on 21st Oct. 2019 at GNDEC, Ludhiana.

Clean Sweep by MIET Coders in Hackathon at IIT Jammu

Three student teams from MIET swept the first three prizes worth Rs. 35,000 at the IIT Jammu Hackathon in the month of Feb. 2019. The winning students were: Avinash Koshal (First Prize), Abhishek Baru (Second Prize) and Joyjit Kour (Third Prize).
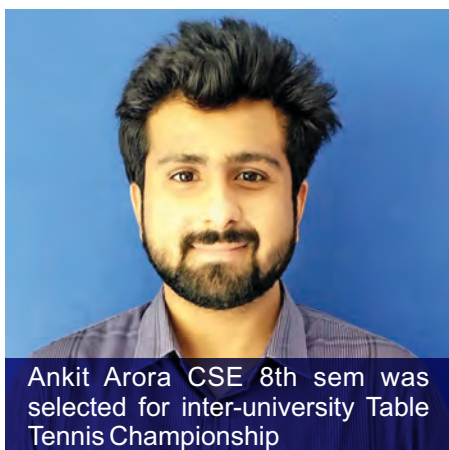

MIET students Brigu Sharma & Vikram Sharma won the Gold and Bronze medals in the Inter collegiate boxing championship 2019 held at Jammu University.

Anish Kumar, Rishav Salathia, Reedham Sharma, Anuj Kumar & Vaanshit Gupta won the Bronze medal in the Inter collegiate Fencing Championship-2019 at JU.

MIET Civil Engg. student Afaq Najam Khan represented the Indian Team which won the Silver medal at the Aainball World Championship held at Morocco-2019

Ankit Arora CSE 8th sem was selected for inter-university Table Tennis Championship

Aastha CSE 6th sem won Bronze medal in state level shooting Championship

Ayush Jaggi CSE 8th sem won two Gold and a Silver medal in inter-university Swimming

CONNEXIONS 2019

Alumni Meet and Award Function - Dec. 2019

MIET organized the 10th edition of Alumni Meet "Connexions" at Hotel KC Orchid. Over 75 alumni working in top Multi-nationals, Government sector, Defense services and Entrepreneurs participated in the event. The highlight of the event was the "Excellence in Action Alumni Awards" presented to select alumni who have set benchmarks in professional achievement. The alumni who received the award included Ankit Sharma (Lieutenant Colonel), Randeep Singh Bhau (Manager, SMVD), Ajay Kumar Sharma (Head Purchasing, Motherson), Nidhi Gupta (SAP, USA), Deepak Koul (TCS, Germany), Shwait Verma (Axis Bank), Vishwajeet Singh, Piyush Dahotra, Swati Gupta, and Nishu (All KAS officers).

Mr. Ankit Sharma
Lt. Colonel Indian Army

Ms. Nidhi Gupta
SAP, USA

Meet The Alumni Series

Mr. Manu Gupta
Batch 1999, ECE
Sprint, USA

Commander G. S. Malhotra
Batch 2001, ECE
Indian Navy

Mr. Swapan Shridhar
Batch 2001, CSE
Hortonworks, USA

Ms. Surbhi Wadhera
Batch 2001, ECE
Corporate Trainer & Coach, India

Mr. Akshat Sawhney
Batch 2003, CSE
Dell EMC, Singapore

Mr. Faz Lul Haseeb
Batch 2010, ECE
IAS Officer (All India 36th Rank)

Mr. Nikhil Sharma
Salesforce, USA
CSE - 2002 Batch

An alumnus of 2002-2006 batch, CSE department, Nikhil started his career with Bosch, US after completing his M.S. in Software Engineering from San Jose State University, California. Currently he is working as SMTS Software Engineer at Salesforce, CA, US.

Mr. Nitin Bhandari
Apple, USA
CSE - 2012 Batch

An alumnus of the 2012-2016 batch, CSE department, Nitin completed his M.S. in Computer Science from University of Missouri- Kansas City under MoU with MIET, which provided a 50% scholarship to him, in the year 2018 & joined Apple, USA where he worked as an AI-engineer on the famed Siri voice assitant.

Mr. Vinal Talwar
Amazon, USA
CSE - 2012 Batch

An alumnus of the 2012 -2016 batch of the CSE department, Vinal completed his M.S. in Computer Science from State University of New York, Binghamton. He recently joined Amazon Web Services at Virginia, USA where he is working as a Cloud Engineer.