

January 2021 | Volume 12

# IntraNet

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



## UGC Confers Autonomous Status on Model Institute of Engineering & Technology

**INSIDE**

Institutional Governance | Institutional Achievements | Industry Connect | Linkages | Distinguished Lectures | Value Added Courses | Events & Activities | ICT & Online Learning | Faculty Development | Faculty Corner | Student Corner | R&D Update | Project Showcase | Faculty Achievements | Placements | T&P Roundup | IT & ICT Initiatives | MBA Roundup | Student Certifications | IQAC Roundup | Cultural Events | Alumni in Focus

# MIET Granted Autonomous Status



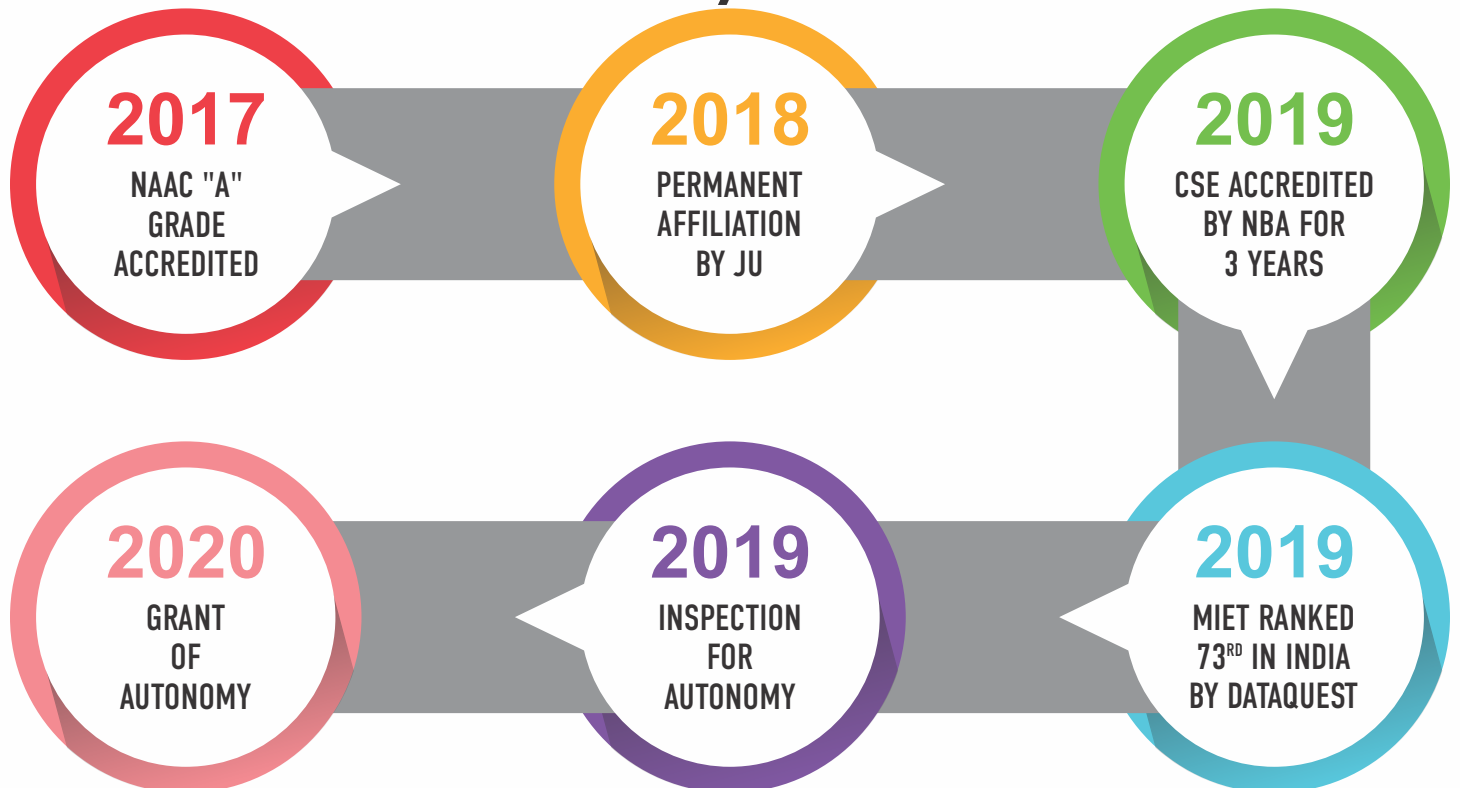
First Autonomous Engineering College in J&K

One of 15 Autonomous Engineering Colleges in North India

MIET has reached a historic milestone with the grant of the Autonomous status by the University Grants Commission (UGC) making it the first Engineering College in J&K to achieve this coveted status. The Autonomous status is endorsed by the J&K Government and notified by the University of Jammu. The Autonomy conferred to MIET is recognition of the academic excellence, quality of faculty, strong industry connect, placement track record, alumni achievements, R&D culture and state of the art infrastructure at the institution. MIET is the only un-

aided technical institution in J&K with NAAC "A" Grade Accreditation. It is permanently affiliated to the University of Jammu and the CSE program is accredited by the NBA for a period of 3 years. Post Autonomy MIET intends to introduce new programs in diverse domains, revamp existing programs, offer minor degrees with specializations, undertake broad-based curricular and examination reforms, introduce industry-relevant skills, project-based learning and focus on holistic development of students. A big "Congratulations" to all stakeholders is in order.

## Milestones to Autonomy



# Governing Body Members



**Dr. Arun K. Gupta**  
Chairman, MIER Group



**Dr. Renu Gupta**  
Vice Chairperson, MIER Group



**Prof. Ashok Aima**  
VC, Central University of Jammu



**Prof. I. A. Hamal**  
Former VC, BGSB University



**Mr. Kuldeep Khoda**  
Former DG, J&K Police



**Prof. Arvind Jasrotia**  
Director, CDC, University of Jammu  
JU Nominee



**Prof. Savita Dixit**  
HoD, MANIT, Bhopal  
UGC Nominee



**Prof. M. Y. Peerzada**  
Director Colleges, HED, J&K Govt.  
J&K Govt. Nominee



**Prof. Adit Gupta**  
Director, MIER



**Prof. Ankur Gupta**  
Director, MIET



**Prof. S. K. Sharma**  
Director Academics, MIET



**Prof. G. S. Sambyal**  
Distinguished Prof. MCA, MIET

## 1st Online Meeting of the Governing Body Members - 22nd October 2020



The inaugural meeting of the Governing Body of MIET (Autonomous) took place on 22nd October 2020. Dr. Arun K. Gupta, Chairman, Dr. Renu Gupta, Vice Chairperson, Prof. Savita Dixit, MANIT Bhopal (UGC Nominee), Prof. A.S Jasrotia, Director Colleges JU (JU Nominee), Prof. M Y Peerzada, Director Colleges, J&K Govt., Prof. Ashok Aima, Hon'be VC, Central University of Jammu, Prof. I.A. Hamal, Fmr. Vice Chancellor, BGSU, Rajouri, Mr. Kuldeep

Khoda, Fmr. DG, J&K Police, Prof. Adit Gupta, Director MIER, Prof. S.K Sharma, MIET, Prof. G.S Sambyal, MIET, and Prof. Ankur Gupta, Director MIET were present in the online meeting. The committee set the agenda for MIET to function as an Autonomous Institution. It was decided to start the following new programs from the session 2020-2021:

- a. BBA (120 seats)
- b. B.Com (60 seats)

# Academic Council Members

## External Members



**Prof. Vinod Sharma**  
Dept. of Computer  
Science & IT, JU



**Prof. Sanjeev Sambyal**  
Head, Dept. of  
Physics, JU



**Prof. Sameru Sharma**  
Dean, Faculty of Engr.  
Principal GCET, Jammu



**Prof. Ashok K Ahuja**  
Visiting Professor, Civil  
Engineering, IIT Jammu



**Prof. Deepak Garg**  
Professor CSE,  
Bennett University, UP



**Dr. Mani Madhukar**  
Program Manager, Global  
University Relations, IBM



**Mr. Basit M. Keng**  
Advocate,  
J&K High Court

## Internal Members



**Prof. P N Sharma**  
Head of Department  
MBA, MIET



**Prof. B C Sharma**  
Professor, MBA, Dean Training  
and Placements, MIET



**Prof. R M Vaid**  
Head of Department  
ASH, MIET



**Mr. Vishal Gupta**  
Head of Department  
MCA, MIET



**Prof. V.K. Naik**  
Head of Department  
Civil Engineering, MIET



**Dr. Hanuman Shukla**  
Head of Department  
Electrical Engineering, MIET



**Mr. Salim Qureshi**  
Head of Department  
CSE, MIET



**Mr. Jamini Sharma**  
Head of Department  
ECE, MIET



**Dr. Mekhla Sharma**  
Sr. Assistant Professor  
CSE, MIET



**Mr. Rishi Gupta**  
Manager Center for  
Software Development, MIET



**Dr. Ankita Nanda**  
Associate Professor  
MBA, MIET



**Dr. Sahil Sawhney**  
Associate Professor, MBA  
Member Secretary

# 1st Meeting of the Academic Council - 5th November 2020

The Academic Council for MIET was setup as per UGC Regulations. It is the highest statutory body at MIET setting the vision and strategy for attaining academic excellence. The first meeting of the Academic Council was held on 5th November and the agenda transacted included setting up of the examination cell, conduct of examinations, adoption of the curriculum, conduct of supplementary examinations and renaming of the MBA Department to the MIET School of Management encompassing the newly launched BBA and B.Com programmes. Approval was granted to the semester-abroad study arrangement with the University of Florida, USA

under a credit transfer scheme. Major curricular reforms including offering of industry-linked minor/honors degrees in engineering by completing additional credits were taken up for further planning. Revamping of existing curriculum by including liberal arts courses, strengthening of laboratory work, project-based learning, offering electives in emerging areas such as cloud computing, big data, AI & ML, blockchain technology, internet-of-things, robotics, industrial automation etc. were also discussed. The Academic Council resolved to offer the best exposure to students at MIET and providing a holistic yet modern academic experience.

# MIET Receives 5-Star Rating in Innovation by MoE and AICTE



MIET received 5-Star rating for undertaking various innovation-related activities prescribed by the Innovation Cell, Ministry of Education (MoE), Govt. of

India to promote Innovation and Startups in campus during the IIC Calendar year 2019-20. MIET is the only tech institution in J&K to receive a 5-Star rating.

## IIC Activities in 2020

- IPR Workshops and filing 4 patents
- Hackathons and codathons
- Startup awareness
- Industry Impact Lecture Series
- Innovation Day
- Work on UN Sustainable Development Goals
- Community Engagement and volunteer work
- Product development and commercialization
- Prototype development



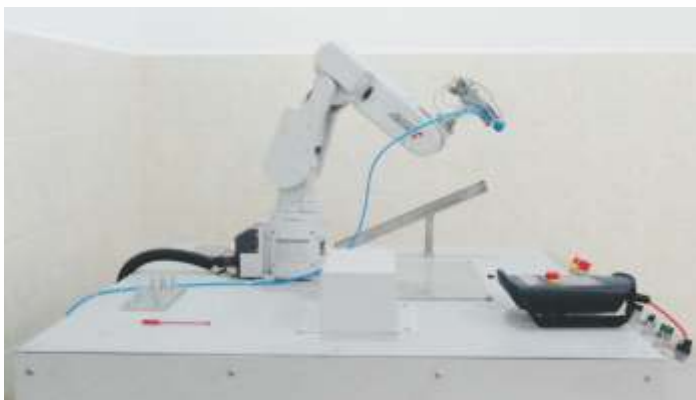




## MIET Recognized as Mitsubishi Authorized Training Centre

MIET attained the unique distinction of becoming the first and only Authorized Training Center (ATC) of Mitsubishi Electric India in Jammu and Kashmir UT. Under this ATC the MIET faculty shall train the engineering students and industry professionals on Factory Automation using PLC, SCADA and Robotics. The ATC houses advanced equipment including a 6-axis robotic arm, FX-5U Programmable Logic Controller (PLC) Kits and SCADA software.

Under the ATC students shall be trained on the design of advanced applications of automation using software tools from Mitsubishi including GXWork3, RT Tool and MC64 Works3. The equipment in the ATC is the same equipment which is deployed in real-world automation applications in diverse industries. All the equipment in the ATC is generously donated by Mitsubishi Electric India making it an example of high quality industry intervention and engagement.



## MoU with Huawei to setup an ICT Academy



MIET has entered into an MoU with Huawei to set up an ICT Academy. The Information and Communication Technology (ICT) Huawei Academy at MIET aims to train students on the latest technological developments such as Big Data, Cloud Computing, Artificial Intelligence (AI), and pervasive technologies. Students will be provided free vouchers for getting certified on these emerging technologies. The Huawei tie-up strengthens the industry linkages at MIET further.

## MoU with National Highway Authority of India



MIET has signed a MoU with the National Highways Authority of India (NHAI). With this Memorandum of Understanding (MoU), NHAI will provide the list of potential National Highway stretches to the Civil Engineering Department at MIET, which will facilitate the implementation of the project by providing relevant data through field office/consultant /concessionaire/contractor associated the project and provide real-world experience to the civil engineering students at MIET.



## MoU with Ureka Education Group

MIET has signed Memorandum of Understanding (MoU) with Ureka Education Group to setup Data Science, Analytics & Cyber-Security (DSAC) Club and Global Business Leaders (GBL) Club. Under this MoU various programs will be offered which will have benefits both for the institution and students like Young Leaders Program, Global Work Experience Program, Global Trainee Program etc. These student-driven clubs shall undertake several projects and learning assignments on emerging technologies.



## MoU with CEERI Pilani

An Memorandum of Understanding (MoU) between MIET and CEERI Pilani was signed for potential collaboration in Research & Development. The MoU shall cover internships and projects for ECE/EE students from MIET at CEERI, Pilani besides faculty collaborations. Dr. Ajay Agarwal, Head Technology Business Development Unit CEERI Pilani interacted with the MIET faculty and students to give a broad overview of the prospective activities under the MoU and potential benefits.





## MoU with PALOALTO Networks

MIET has tied up with Palo Alto Networks, Inc. to set up a Cybersecurity Academy in the CSE Department. Palo Alto Networks, Inc. is an American multinational cybersecurity company with headquarters in Santa Clara, California. Its core products includes advanced firewalls and cloud- based offerings that extend those firewalls to cover all aspects of information security. The students and faculty members shall be able to access courses on Cyber Security at zero cost. In addition to this selected faculty members shall get an opportunity to get Associate & Administrator-level certifications.



## MIET partnered with Coursera for learning during Pandemic

MIET partnered with Coursera to minimize the loss of academic activity during the nation-wide lockdown. All students and faculty gained access to more than 4000 courses on Coursera, resulting in over 350 different courses being completed by the students and giving a boost to self-paced learning. This initiative helped prepare students for life-long learning and exposed them to high-quality international content from Coursera. Students also completed their internships online by completing industry certifications from IBM, NVIDIA, Facebook and Google etc.



## MIET Signs-up with NASSCOM Futureskills

In a significant upskilling initiative MIET has partnered with NASSCOM (National Association of Software and Service Companies) to launch the FutureSkills Prime programme, which is a joint initiative between the Ministry of Electronics and Information Technology, Government of India and National Association of Software and Service Companies. The students and faculty members of Model Institute of Engineering & Technology shall be able to access a vast range of content on emerging technologies and professional skills with curriculum which is industry-endorsed and recognized.

## Industry Impact Lecture Series

**AI and the COVID19 Panademic**



**Mr. Monish Darda**  
Co-founder & CTO  
Icertis,  
Pune

**AI:Overview and Industry Insights**



**Mr. Gourav Nemade**  
Product Manager,  
Google AI, Google  
California, USA

**Self Driving Cars - The road Ahead**



**Mr. Narayan Prasad**  
Principal Engineer  
ARM Technologies,  
India

**Post COVID Implications for Industries**



**Mr. Mani James**  
Senior Vice President  
Frost & Sullivan,  
India

**Deep Learning Applications & Directions**



**Dr. Navin Kabra**  
Co-founder & CTO  
Reliscore,  
India

**Cloud - Native Computing**



**Mr. Neeran M Karnik**  
Principal Architech  
Tarana Wireless,  
India

**Blockchain for the Enterprise**



**Mr. Mani Madhukar**  
Program Manager  
IBM,  
India

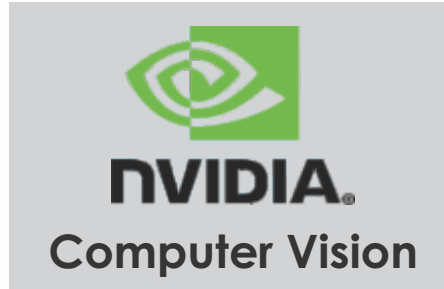
**Creating a Winning Strategy**



**Mr. Finbarr Buckley**  
CEO, Dunbarr  
Consultancy  
Ireland



The MIET AWS Academy provides Amazon AWS Cloud Computing curriculum to all CSE & IT students to make them industry ready. Over 160 students of 2017 Batch & 140 students of 2018 Batch have completed AWS Cloud Foundation ACF course. The AWS Cloud Architect Certification curriculum has been introduced from the current session and it is planned to integrate the AWS course as part of the curriculum from the next semester.



The NVIDIA Deep Learning Institute (DLI) at MIET offers hands-on training in AI, accelerated computing, and accelerated data science. Faculty and students can get practical experience powered by GPUs in the cloud and earn a certificate of competence to support professional growth. MIET provides GPU access through dedicated GPU-based workstations and Jetson NANO based edge computing devices.



UiPath RPA framework facilitates creation of “software robots” to emulate the actions of a human interacting with digital systems to execute a business process. The UiPath Academy at MIET trains students on the use of this popular emerging technology for business process automation which is the cornerstone of digital transformation for enterprises and small business. Several RPA bots have been built and deployed at MIET.



Cisco Certified Network Associate is an information technology (IT) certification from Cisco Systems. This program imparts the knowledge and skills required to install, operate, and troubleshoot a small to medium size enterprise network. The Cisco Networking Academy at MIET is Delivering comprehensive learning experience to help students develop the skills needed to design, build and manage networks for more than a decade with over 250 alumni.



The Building Information Modeling (BIM) Advancement Lab at MIET in association with industry-leader Bentley provides value-added courses on structural analysis on staad.pro software including modeling of large buildings, load calculations and seismic analysis. Training on other software from the Bentley stable including MxRoad, Water GEMS etc. are also conducted for the students from the Civil Engineering department.



58 Micro-Controller kits were received by Electronics & Communication department in lieu of the students undergoing a Course on 'Embedded Systems design' which is being conducted by Texas Instruments Lab (TI Lab) under AICTE. Each kit consists of Microcontroller Unit (MCU, MSP430) which will be utilized by the students for hands on learning and building embedded projects in smart automation and control for different domains.

# 5th Computer Society of India J&K Student Convention - 14th February

The 5th Computer Society of India (CSI) J&K Student Convention was organized by the CSE department. Kashyap Kompella, CEO of Technology Consulting firm rpa2ai Research and Dr. Harshit Kumar, Senior Research Engineer at IBM, India Research were the keynote speakers at the inaugural event. Prof. Ankur Gupta, Director MIET presided over the event. The theme of the convention was “Advances in Artificial Intelligence and Deep Learning”. Over 300 students from MIET and other prominent institutions participated in the two-day event, which was sponsored by CSI. Prof. Gupta ap-

prised the audience regarding the innovative projects undertaken by MIET in the domain of Artificial Intelligence. He cited the examples of the autonomous E-Rickshaw, deployment of the IoT test-bed, campus-vehicle management system, stampede detection system, traffic rule violation detection system developed by MIET students using AI and deep learning techniques. Kashyap Kompella, Co-author of Amazon Bestseller “Practical Artificial Intelligence” and CEO of rpa2ai Research spoke about tech startups, the Indian startup ecosystem and how students can go

about setting their own startups in AI. Dr. Harshit Kumar shared his research experience with the students in the field of Artificial intelligence. He apprised the students with some of the shortcomings of existing chatbots and motivated the students to develop chatbots and virtual assistants in the education domain. Later students of MIET from the Center for Research, Innovation and Entrepreneurship (CRIE) demonstrated their innovative projects on AI and RPA (Robotic Process Automation), followed by Codathon, Paper presentation and Poster making competition.





## IMMCE Seminar-2020

A one day seminar was organised on "Innovative Methods and Materials in Civil Engineering" IMMCE-2020 by Civil Engineering department at MIET. Dr. Sanjeev Gupta, GCET, Jammu, Dr. Rajesh Pathak, Thapar University, Dr. Tanuj Chopra, Thapar University, and Dr. Divya Gupta, IIT Jammu were the keynote speakers as they discussed about various new trends in Civil Engineering, including smart buildings,

energy efficiency and sustainability, new models of structural analysis using AI, GIS systems and their use in real-world applications including government services, smart materials including self-healing materials, earthquake and disaster management etc. The speakers encouraged students to undertake innovative projects in the context of J&K which provides many realworld challenges for Civil Engineers.

## International Women's Day Celebrated



International Women's Day on the theme 'Each for Equal' was celebrated with great enthusiasm and zeal at MIET. On this occasion all staff members reiterated the call to action for accelerating gender parity. Long-time service awards were presented to women staff members and a street-food festival was organized for them to celebrate this day.

## Engineer's Day Celebrated



MIET celebrated Engineer's Day virtually to appreciate the contributions of eminent engineer Sir M. Visvesvaraya who was born on September 15, 1860. An idea-fest was organized wherein students presented their original technical ideas to solve real-world issues. An online workshop was also organized for students on NVIDIA Computer Vision Tools.

## National Science Day Celebrated

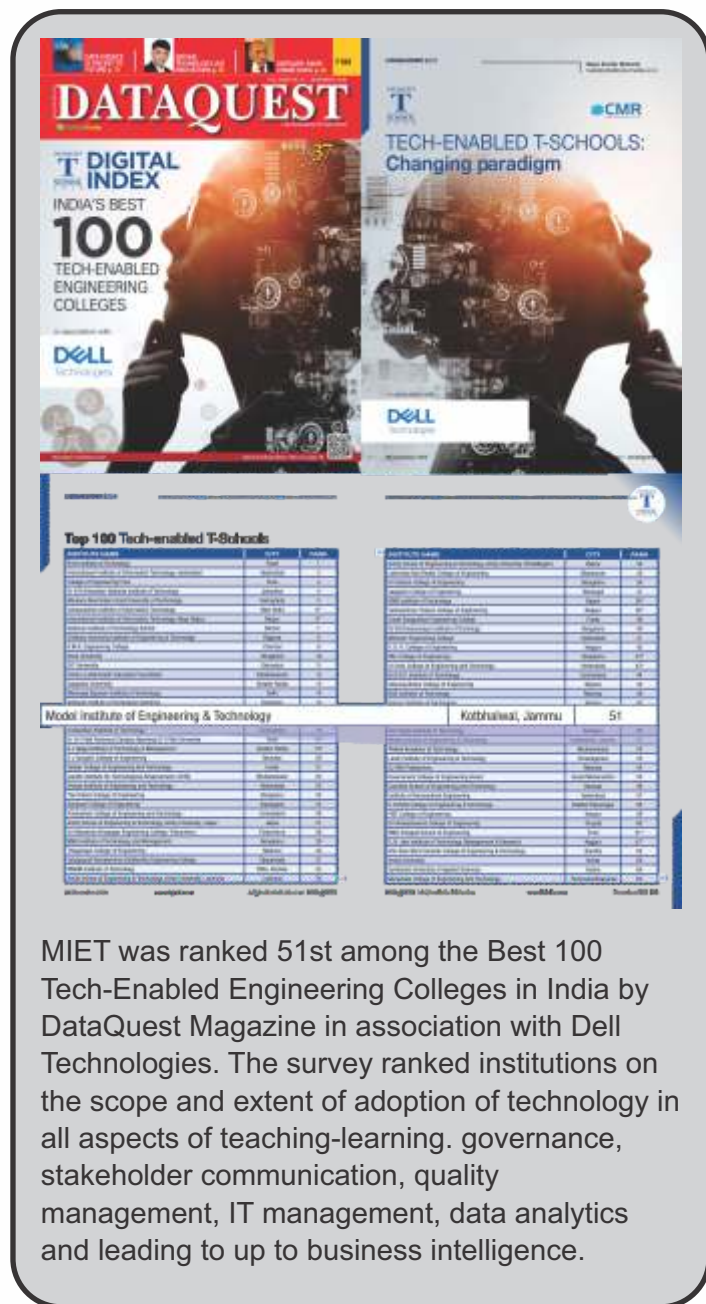
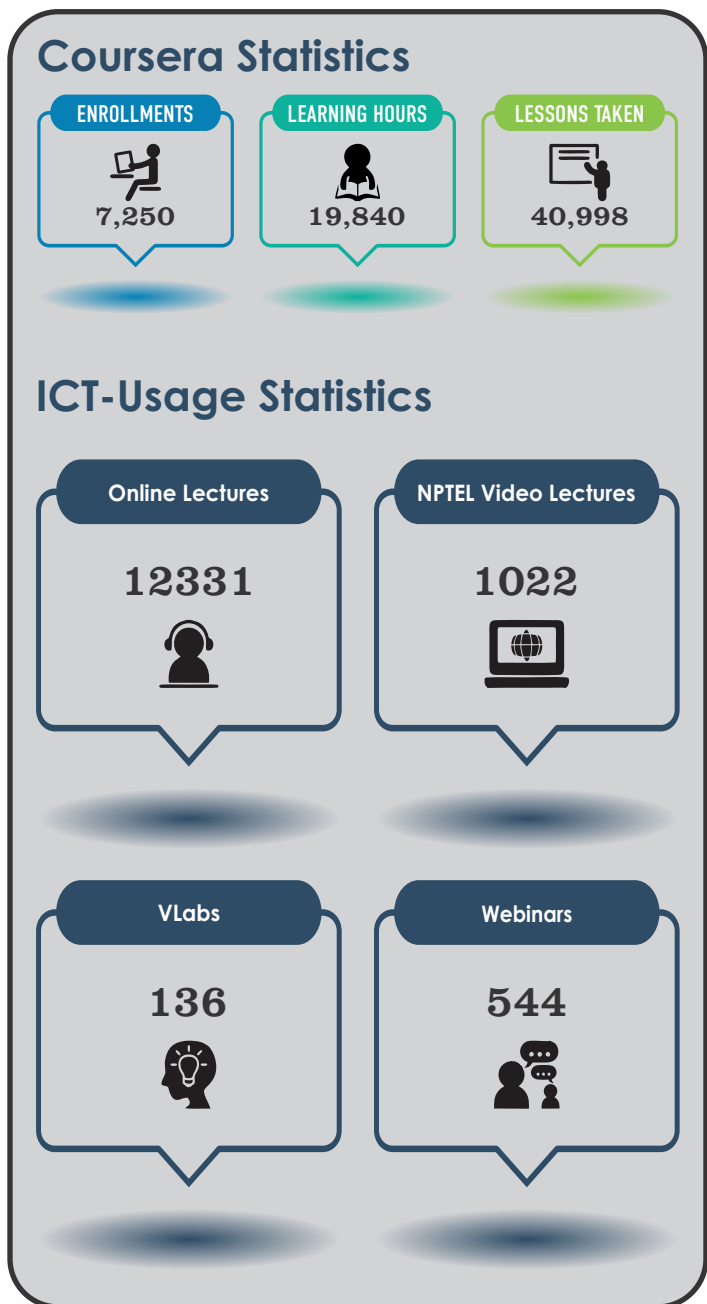


National Science Day was celebrated at MIET under the IIC. Two events were organized including Technical Quiz and the second one was Paper Presentation on "Using Science to Attain United Nations Sustainable Development Goals". Papers on improving air and water quality, detecting food adulteration, water conservation etc. were presented.

## Tech Adoption, ICT & Online Learning

During the initial days of the pandemic, MIET pivoted and quickly moved classes online to ensure academic continuity and value delivery for the students. This led to adoption of Google Enterprise Suite for Education, Nearpod tool for classroom engagement, extensive use of NPTEL and VLABS, on-line attendance and examinations through AI-based proctoring, regular notifications and updates through the ERP and use of RPA to streamline op-

erations in an online-only mode. The MIET faculty worked extra hard during the pandemic to upgrade their skills and deliver outstanding content and quality to the students. While the online class delivery and ICT-usage statistics are stupendous, the ranking of MIET at 51 in the Best Tech Enabled Engineering Colleges in India is icing on the cake and reflects the success of the technology focussed strategy of the institution.



# Faculty Development Program Statistics



# Thematic Wordmap for FDPs attended by Faculty



## Grants received for STTPs/Seminar



01

Prof. Ankur Gupta Director, MIET had received a grant of Rs. 4 Lakhs and 10 thousand from AICTE in August 2020 for organising a 7-day Short-Term Training Program on Artificial Intelligence and Deep Learning. This is the first grant for organising STTP at MIET.



02

Dr. Sahil Sawhney Associate Prof. MBA had received a grant of Rs. 3 Lakhs and 56 thousand from AICTE in August 2020 for organising a 7-day Short-Term Training Program on Strategic Planning for Higher Education Institutions: Challenges, Tools and Techniques.



03

In October 2020, IQAC Cell at MIET received the Seminar Grant from NAAC for organizing a National Level Seminar on "Strategic Management and Benchmarking for Quality Sustenance in Higher Education Institutions in India".

## Faculty Development Program on Universal Human Values



A FDP on Universal Human Values was attended by Dr. Mekhla Sharma, Ms. Chaahat, Ms. Surbhi Sharma, Ms. Meena Kohli, Dr. Ankita Nanda & Dr. Ranju Katoch of MIET at SMVDU from 5th-7th March 2020. AICTE has mandated that a majority of faculty members in technical institutions be trained on UHV programmes to be able to impart holistic education and also improve the quality of student induction programmes.



### Karan Khajuria as IIC Mentor

Mr. Karan AP, CSE was recognized as an IIC Mentor by MoE for guiding three student teams from IEST Shibpur, PSG Technology, Tamil Nadu & Jaywant Shikshan Prarsark, Maharashtra on innovative projects.





## Refresher Course in Management

Dr. Deeksha Singh and Dr. Ranju Katoch from the MIET School of Management completed The Annual Refresher Program in Teaching (ARPIT) an approved FDP Course by AICTE focusing on new pedagogies in the management domain. They were certified by the National Testing Agency (NTA) after clearing a rigorous online exam. The course spanning 40 modules covered areas such as business simulation and software tools for simulation, integration of AI and analytics in management courses, innovative pedagogy for online teaching etc.

## IUCEE International Engineering Educator Certification Program

MIET launched the prestigious three phase IUCEE (Indo-US Collaboration for Engineering Education) International Engineering Educator Certification Program (IIEECP) for faculty members of MIET. The first phase of the program took place from 23rd to 27th Nov., for the first cohort of 20 faculty members. The program is fully sponsored by the institution. Prof. Veena Kumar, University of Maryland and Executive Director IIEECP conducted the first phase of the pre-certification workshop. The second and third phase shall involve online learning and presentation of the Capstone project post 1-year of delivery of the action plan at MIET. The faculty members besides receiving an international certification shall be recognized as IGIP International Engineering Educators.



**Speaker & Panelist at IUCEE Leadership Summit**  
 Prof. Ankur Gupta was invited as a speaker and panelist the IUCEE Leadership Summit. He Spoke on Education in the New Normal.

**Invited on ATAL FDPs by AICTE**  
 Prof. Ankur Gupta was invited as a panelist during the national launch event of the ATAL FDPs for faculty members by AICTE.

**Special Address at IPR Centre Launch**  
 Prof. Ankur Gupta was invited to deliver Special Address on Launch of IPR Facilitation Centre at Jammu under the auspices of the PHDCCI and the University of Jammu.

**Invited on ASSOCHAM Council**  
 Prof. Gupta was invited to serve on the newly constituted ASSOCHAM JK UT Council 2020-2021. The Council shall advise policy matters for the development of the JK UT.

## Innovation Ambassador Training at LPU



MIET IIC committee members Dr. Sahil Sawhney, Mr. Rishi Gupta, Mr. Purnendu Prabhat & Mr. Karan Khajuria attended a 2-day Innovation Ambassador Training Series by IIC MoE at LPU, Jalandhar on pre-Incubation and Incubation Management, Design Thinking, IPR & Technology Transfer and Entrepreneurship Development.

## NPTEL Certifications



Dr. Rajinder K. Sharma, Associate Professor, Applied Sciences & Humanities successfully completed NPTEL's 8-week Faculty Development Programme (FDP) on Solar Photovoltaics in December 2020.



Mr. Salim Raza Qureshi, Head of the Department, Computer Science and Engineering successfully completed NPTEL's 8-week Faculty Development Programme (FDP) on Big Data Computing in November 2020.



Ms. Rasmeet Kour, Assistant Professor, Computer Science and Engineering successfully completed NPTEL's 8-week Faculty Development Programme (FDP) on Cloud Computing in November 2020.



Mr. Vipen Chander, Associate Professor, Applied Sciences & Humanities successfully completed NPTEL's 12-week Faculty Development Programme (FDP) on Work System Design in December 2020.

## Selected for ACM India Winter School 2019-20



Vivek Rathore, final year student from CSE Department became the only student from J&K to get shortlisted for the prestigious week long ACM India Winter School 2019-2020 on “Hybrid Cloud” hosted by IISc, Bangalore & co- sponsored by IBM Research India. The school spanned for 6 days which included series of lectures and hands on coding sessions by experts from IISc, Bangalore & IBM Research India. Hybrid Cloud is an emerging technology which seamlessly uses public and private cloud infrastructure.

## ECE students Bagged 2nd Prize in IETE zonal seminar



IETE zonal seminar on theme "Recent Trends in Science and Technology" was conducted in September 2020, by the IETE Jammu sub-centre. Many teams from the north zone participated & four teams from ECE, MIET, Jammu, were amongst the first ten winners. The 2nd prize was bagged by Amisheeka and team, who presented the idea 'IOT based safe disposal of hazardous materials' & won a prize of ₹3000. The 4th/consolation prize was won by Akshit and team who presented their idea 'IOT based disease-free house' & won prize of ₹1000.

## ISTE - Best Student Award 2020




Jatin Abrol (CSE), Saba Hamid (CSE), Hardik Dutta (Civil), Akshit (ECE), Suryaksh (EE) & Stuti Mahajan (MCA) ISTE Student Members of MIET were awarded with the “Best Student Award-2020” at ISTE Student Convention organized by Guru Nanak Dev Engineering College, Ludhiana on 21st Dec. These students with outstanding profiles in academics & extracurricular activities were selected for the award.

## NIDHI PRAYAS grant for the year 2020-21



Electrical Engineering Student’s project "Design and Implementation of I-Ventilator" has been shortlisted by Prayas Management Committee (PMC) to avail NIDHI PRAYAS grant for the year 2020-21 at the National level. The NIDHI PRAYAS will provide budget including all expenses upto 5.50 lacs for the development of the hardware model. NIDHI PRAYAS scheme promotes young and aspiring technology entrepreneurs to turn their ideas into prototypes for commercialization. The students shall be visiting IIT-Delhi and working full-time at the incubator to build a prototype of their intelligent ventilator under guidance for experts and professors from leading institutes and industries across India.

## Patents Filed



**A SYSTEM AND METHOD FOR SECURING ONLINE CLASSES THROUGH VIDEO AND AUDIO ANALYTICS**

Prof. Ankur Gupta  
Dr. Sahil Sawhney  
Mr. Karan Khajuria  
Mr. Rishi Gupta  
Mr. Purnendu Prabhat


July-2020



**A METHOD FOR QUALITATIVE ANALYSIS AND FITMENT RATING OF PROSPECTIVE FACULTY MEMBERS IN ACADEMIC INSTITUTIONS**

Prof. Ankur Gupta  
Dr. Sahil Sawhney  
Mr. Karan Khajuria  
Mr. Rishi Gupta  
Mr. Purnendu Prabhat


August-2020



**A SYSTEM AND METHOD FOR DETERMINING CLASSROOM TEACHING EFFECTIVENESS USING RECORDING-LESS VIDEO ANALYSIS AND FACE OBFUSCATION FOR PRIVACY-PRESERVATION**

Prof. Ankur Gupta  
Mr. Purnendu Prabhat

September-2020



**A SYSTEM AND METHOD FOR GROUP MUSIC PLAY FROM MULTIPLE DEVICES ONTO A SINGLE SPEAKER**

Prof. Ankur Gupta

September-2020

## Business Case Study on Jio-Facebook Alliance

by Prof. Ankur Gupta, Dr. Ankita Nanda and Dr. Sahil Sawhney



The case study, “Facebook Investment in Reliance Jio: A Strategic Partnership or Marriage of Convenience” was written by Prof. Ankur Gupta, Director, MIET, Dr. Ankita Nanda, Associate Professor, MBA and Dr. Sahil Sawhney, Associate Professor, MBA and published by the Case Center, USA, one of the leading global publishers of management case

studies. The case study is intended to be used as basis for classroom discussion to illustrate business and strategic thought processes behind mergers and acquisitions. This is the first internationally published case-study from MIET. The copyright for the case study resides with the authors and Model Institute of Engineering & Technology.

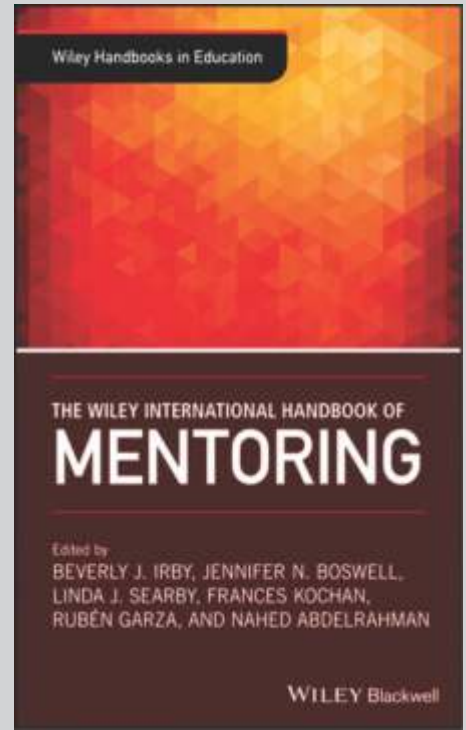
# Faculty Mentoring Case Study

by Prof. Ankur Gupta

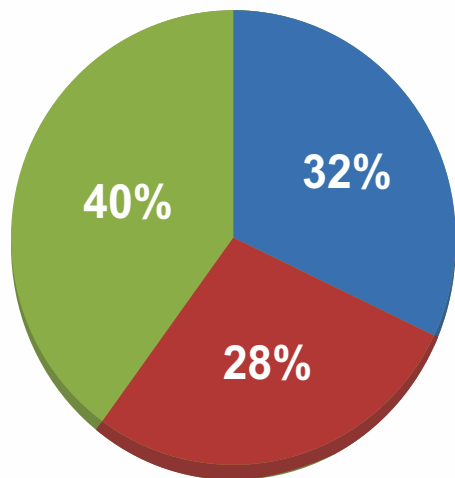


members and is being very well received internationally. The case-study describes the design of a comprehensive faculty mentoring framework CARE (Concern, Align, Rejuvenate, Engage) which was implemented as a pilot program for 12 faculty members at MIET. In this longitudinal study spanning 1.5 years correlation between faculty mentoring and intended outcomes as defined by the faculty development plans was determined and established. The study has far-reaching impact on design of institutional interventions for enhancing individual achievements and institutional performance.

Another Case study from MIET's Faculty Mentoring Program has been published as a book chapter in the International Handbook of Mentoring by Wiley publishers, USA. This is the first case study from India on mentoring of faculty



## Research Overview at MIET (Last Five Years)



### Indexing Distribution for Journals

- SCOPUS
- Web of Science
- UGC



# Robotic Process Automation (RPA) adopted at MIET



MIET has championed the adoption of Robotic Process Automation (RPA) to streamline process workflows and improve operational efficiency. RPA is as a major emerging domain with widespread adoption across industries and business applications. RPA training and certifications in association with UiPath, USA, a leading RPA Tech company, have also been launched for the first time in J&K. Some notable projects implemented at MIET using RPA are detailed below:



## Journal Info Aggregator Bot

This RPA bot scrapes journal data from the Web of Science, SCOPUS, and DBLP websites and stores them in a database which is referred to by PI- 360 for deriving advanced bibliometric analytics.

## Admission Lead Manager Bot

This RPA bot sends WhatsApp messages for communicating with prospective students, sends brochures, banners & descriptive text to them in an automated manner as soon as leads are received from social media platforms.

## Certificate Generator Bot

This RPA bot is able to auto-generate certificates based on authenticated student records. It checks the required conditions, auto-fills and generates the certificates which are then emailed to participants in the required format in bulk.



## Job Aggregator Bot

This RPA bot retrieves job posts from multiple platforms, and then sends out alerts to the training and placement team for further processing.

## Student Communication Bot

This RPA bot helps in communicating with students over WhatsApp, email and SMS. The admin submits a request for sending notifications, which gets sent out as personalized notifications to the students on multiple platforms simultaneously.

## Google Scholar Research Data Bot

This RPA bot is designed using UiPath Studio and the Orchestrator, which scrapes research data from Google Scholar for all faculty members periodically and provides real-time research impact data.



**Jatin Abrol**  
**Social Media Reputation Management**

This project builds a Unified Social Media Management tool for one-click content posting across multiple social media platforms such as FB, Instagram, LinkedIn and Twitter. It computes social media engagement metrics on a per post level using IBM Watson to analyze posts and auto-suggests content improvement to make it more engaging.



**Saba Hamid**  
**MIET AI Chatbot**

MIET Artificial Intelligence-based Chatbot running on IBM Watson is integrated with the MIET website to auto-respond to web and social media visitors and answer their queries. It captures important details, providing lead management capabilities and provides relevant and contextual information to the visitors reducing the load for human administrators.



**Sudhanshu Koul**  
**JKEDU**

JKEDU is an AI and RPA based institute recommendation website which gathers and consolidates information from the social media handles of educational institutes across J&K. Other than providing details about the courses etc. it analyses social media ratings of users to provide a recommendation to the interested parties.



**Arjun Bharti**  
**JKPGFolio**

JKPGFolio Is a Paying Guest (PG) Aggregator platform for J&K which allows PG listings, 3-D views of the properties for prospective students, n-dimensional querying on different parameters, ratings and reviews and online booking facility for end-users. It aims to solve an important challenge of providing seamless student housing for students in J&K.



**Danish Soma**  
**Certificate & Marksheet Parser**

This project uses computer vision tools from NVIDIA to read and retrieve all the important information from certificates, mark-sheets and degrees to populate internal databases for further analysis. This project is based on OCR & AI and has wide applications in online verification of documents, generation of digital content from scanned documents etc.



**Rohini Sharma**  
**Face Mask Based Attendance**

In this pandemic, many existing automatic face recognition systems have failed to recognize people while they are wearing face masks. Removing face masks for attendance applications is not safe. This project solves this problem by recognizing people using the uncovered portion of their faces using AI. A 79% accuracy has been achieved so far.

## Faculty Achievements

### AICTE-UKIERI Leadership Development Programme



Dr. Sahil Sawhney Sr. Manager Strategic Initiative been selected for AICTE-UKIERI–Leadership Development Programme (Effective Leadership and Management Techniques). UKIERI is the United Kingdom-INDIA Education Research Initiative under which 600 leaders are to be trained on leadership fundamentals from 2016 to 2021. In total 2000 applications were received this year out of which 100 participants from 25 states were shortlisted. This program is accredited by Chartered Management institute (CMI) and as part of this program participants attend 3 workshops and implement a “Change Project”, allowing them to put into practice the leadership and management skills learnt at their respective institutions. The Change Management component of the programme will result in significant, measurable impact on the institution. Dr. Sahil Sawhney shall receive a CMI Level 5 Certificate in Leadership and Management on successful completion of the training.

### ISTE Best Teacher Award - 2020



Dr. Rajinder Sharma, Associate Professor in Department of Applied Sciences, received the Best Teacher award for year 2020 from Indian Society of Technical Education (ISTE) in their annual faculty convocation at Chandigarh University on 23rd December. ISTE is a National Professional non-profit Society for improving the technical education system in India. The Convocation was attended by over 1000 faculty members from various engineering colleges and Universities across India. Dr. Rajender Sharma was recognized for his commitment, academic results and research outcomes.



### Cisco Recognition

Mr. Shafqat Shamim, Manager Network Operations at MIET has been recognized and felicitated by Cisco for 10 years of service and contribution as an instructor in the Cisco Networking Academy program.



### P.hD Awarded

Dr. Mekhla Sharma CSE completed her PhD in May 2020 from Chitkara University with the topic “Efficient & Secure Resource Discovery in Intercloud Environment”, under Prof. Ankur Gupta and Prof. Jaiteg Singh.





### **Huawei HCIA-AI Certification**

Mr. Purnendu Prabhat from CSE has successfully passed the Huawei HCIA-AI Certification in Artificial Intelligence in Sep. 2020 by Huawei Tech and become a Huawei Certified AI Instructor.



### **Huawei HCAI Routing Certification**

Ms. Meena Kohli from ECE successfully completed the ICT HCAI Routing Certification. This certification is provided by Huawei Tech. Co. Ltd. She will now train and certify around 50 students in this course.



### **PLC & Robotic Arm ATC Master Trainer**

Dr. Satyendra Kumar Singh has been Certified as the Master Trainer of the Mitsubishi ATC at MIET in the domain of PLC & Industrial Robotics after completing the training and certification process.



### **PLC & SCADA ATC Master Trainer**

Mr. Rajinder Tiwari has been certified as the Master Trainer of the Mitsubishi ATC in the domain of PLC and SCADA after completing the requisite training and certification process.



### **Google Compute Engine Trainer**

Ms. Bisma Gulzar, CSE has successfully completed a 5-course specialization on Google Compute Engine track and certified by Google. She lead the training and successful certification of 43 CSE students.



### **Google Data Analyst Trainer**

Ms. Sheetal Mahajan, CSE completed a 4-Course Specialization in "Data Insights with Google Cloud" under Google Analyst track. She further trained and certified 15 CSE students in phase-I.

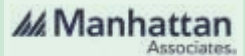
# B.E Placements 2019-20

 Abhay Jeet Zutshi Jaro-12.02 LPA	 Adil Ishaq Ganai BYJU'S-10 LPA	 Akarshan Rampal BYJU'S-10 LPA	 Anjali Sharma BYJU'S-10 LPA	 Antra Koul BYJU'S-10 LPA
 Bhavesh Kumar BYJU'S-10 LPA	 Dhriti Sharma BYJU'S-10 LPA	 Faiza Mushtaq BYJU'S-10 LPA	 Haroon Rashid BYJU'S-10 LPA	 Hitesh Langer BYJU'S-10LPA
 Kanchan Maltoo BYJU'S-10LPA	 Kashif Quamer BYJU'S-10LPA	 Sabreena Jabeen BYJU'S-10LPA	 Samarth Thappa BYJU'S-10LPA	 Samreen Shakeel BYJU'S-10LPA
 Shauryaditya Singh BYJU'S-10LPA	 Tooba Aftab BYJU'S-10LPA	 Aadil Sheikh BYJU'S-10 LPA	 Akash Suri BYJU'S-10 LPA	 Meenal Prabha Sharma BYJU'S-10LPA
 Sadhika Gupta BYJU'S-10LPA	 Amber Sanson BYJU'S-10LPA	 Iliba Khan BYJU'S-10LPA	 Pranav Bhardwaj BYJU'S-10LPA	 Vaishali Hans BYJU'S-10LPA
 Sehla Kathwari BYJU'S-10LPA	 Sohni Sharma BYJU'S-10LPA	 Irvashi Manzoor BYJU'S-10LPA	 Radhika Gupta BYJU'S-10LPA	 Alisha Singh BYJU'S-10LPA
 Aman Sharma BYJU'S-10LPA	 Ankit Kallia BYJU'S-10LPA	 Keshav Kashyap BYJU'S-10LPA	 Puneet Sathu BYJU'S-10LPA	 Qalima Kouser Lido Learning-10 LPA

**150+**  
Offer Letters

**12.02**  
Jaro Top  
Max S

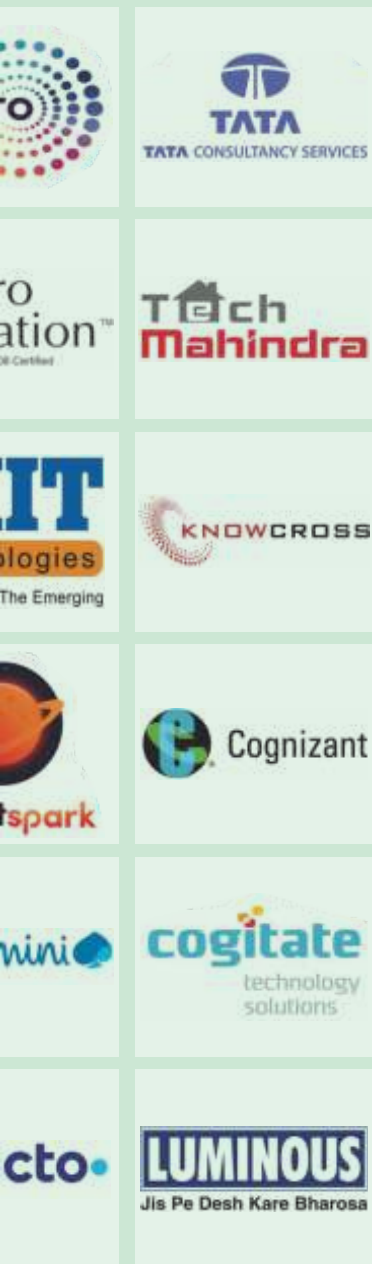
50 offers with 1  
Placemen



**2 LPA**  
Scholar  
Salary

**5.5 LPA**  
Average Salary

0 lakh package  
ts Partners



 Arpita Gupta Lido Learning-10 LPA	 Harman Sodhi Lido Learning-10 LPA	 Hijab Aishaan Lido Learning-10 LPA	 Huma Rasheed Lido Learning-10 LPA	 Ananya Sharma Lido Learning-10 LPA
 Ajitesh Choudhary Lido Learning-10 LPA	 Akshita Sharma Tech Mahindra-5.5 LPA	 Apoorav Sharma Tech Mahindra-5.5 LPA	 Nayeema Hassan Tech Mahindra-5.5 LPA	 Ashutosh Raima GreyOrange-4.00 LPA
 Avinash Koshal GreyOrange-4.00 LPA	 Rishav Kumar GreyOrange-4.00 LPA	 Apoorva Amla Capgemini-3.8 LPA	 Bhawna Raj Capgemini-3.8 LPA	 Harshita Jain Capgemini-3.8 LPA
 Hitakshi Gupta Capgemini-3.8 LPA	 Kajal Kachroo Capgemini-3.8 LPA	 Kashish Pandita Capgemini-3.8 LPA	 Mohit Verma Capgemini-3.8 LPA	 Muskan Koul Capgemini-3.8 LPA
 Shamona Gupta Capgemini-3.8 LPA	 Sunidhi Bandhral Capgemini-3.8 LPA	 Tejasaw Capgemini-3.8 LPA	 Zuha Afia Capgemini-3.8 LPA	 Bhasker Khajuria NIT-3.5 LPA
 Tsewang Dolker NIT-3.5 LPA	 Joyjit Kour Wipro Limited-3.5 LPA	 Koshki Bamba Wipro Limited-3.5 LPA	 Simran Sehgal Wipro Limited-3.5 LPA	 Abhijeet Kour Aricent-3.3 LPA
 Abhishek Baru Aricent-3.3 LPA	 Bazila Tak Aricent-3.3 LPA	 Harshita Tak Aricent-3.3 LPA	 Shivani Choudhary Aricent-3.3 LPA	 Arzoo Malik Wipro Limited-3.31 LPA



## Competency Building Program

The Competency Building Program is a comprehensive personality development program institutionalized at MIET since the last five years to assist students in meeting the industry requirements. The program has been instrumental in shaping the

career of more than 500 students since its inception. The program comprises industry standard psychometric tests, email etiquettes, technical English, mock GDs and video-graphed personal interviews.



## Placement Training

"Smart Training" on General Aptitude and Soft Skills was organised by Training and Placement Cell, MIET, for pre-final year students. This program comprises of 100 hours of placement training for Engineering and MBA students. It was delivered virtually through different platforms by external industry experts owing to the lockdown. 200+ students from the final year attended the training and undertook placement practice tests as well.

## E-Orientation & Practice Tests

MIET successfully conducted Pre-placement Assessment Test for all Pre-final year students. The test was based on 7 different parameters aligned with industry requirements. Students from all the departments participated in it with full enthusiasm despite 2G internet connectivity in J&K. This test measure employability potential across all technical domains from coding to testing. Students receive a

personalized report with suggested job profiles and a Training Need Identification matrix providing feedback for improvement. Students were also made to undertake placement tests which were company specific in nature so that they can prepare for all major recruiters. Through the online platform students were able to practice placement tests and benchmark themselves with national averages.

## Google Enterprise



MIET subscribed to the Google Enterprise Edition licenses for all its faculty, which enabled premium features including classes for up to 250 students, recording and storage of lectures, automated attendance and live streaming of classes. This enabled MIET faculty to offer enhanced student experience during online learning.

## 100 Mbps Reliance Jio Connection



MIET upgraded its internet connectivity by opting for a 100 Mbps leased-line from Reliance Jio which added to the fiber-optic backbone at MIET and helped in improving internet bandwidth. This is in addition to the leased-line connectivity from BSNL and shall be used to offer live classes from MIET campus.

## Implementation of ERP



Camu ERP was implemented as an integrated Student Information System and Examination Management System at MIET in record time. The Entire Controller of Examination processes and workflows were automated post grant of Autonomous status. The IT team worked round the clock to ensure a seamless implementation and experience.

## AI-based Exam Proctoring



MIET opted for an AI-based exam proctoring solution to conduct final examination for the students which shall be held in the second week of January 2021. The proctored solution uses AI to track student movement and flag violations during online examination. MIET became the first institution in J&K to adopt such a mechanism for online examinations.

**60+**  
Placement Offer

**10 LPA**  
Max Salary

**5 LPA**  
Median Salary

# MBA Placements 2019-20



## MBA Top Recruiters



## Distinguished Lectures



MIET SoM organized a Distinguished Lecture on “Leadership” on 18th November 2020 by Prof. Himanshu Rai, Director IIM Indore. Prof. Rai spoke on developing vision, belief, ethics and passion.



A Distinguished Lecture on “New Age Distribution Networks” was organised on 23rd April, 2020. Mr. Surinder Singh Jasrotia, CEO and Director, Sarveshwar Foods Ltd. spoke about supply-chain disruptions and logistics.



Mr. Ankush N. Pawar, Former VP ACC & Ambuja Cement delivered a Distinguished Lecture on “Effective Negotiations” on 10th March, 2020, describing empathy, body language, objective and tone as key during negotiations.

## Internship Partners



## Internships Statistics



## CCNA Certification



Anjali Sharma



Ankit Arora



Apoorva Anla



Aryaveer Singh



Ayush Jaggi



Danish Soma



Harman K Sodhi



Harshita Tak



Inam UI Hassan



Jeelani Asif



Malaika Singh



Reema Nanda



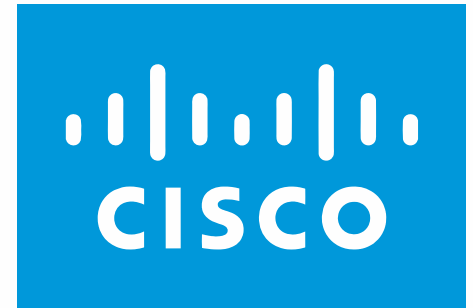
Ruchika Sehgal



Tejasaw Verma



Touhib Majeed



15 students from Cisco Networking Academy at MIET successfully completed the CCNA Routing and Switching Program by clearing the final online examination held in February 2020.

## RPA Certification



Aarushi Gupta



Abhajeet Zutshi



Aditya Parihar



Aijaz Ahmad Dar



Arindam Khullar



Arshad Shoib



Aryaveer Singh



Dhriti Sharma



Gagandeep



Harshita Kumari



Kanika Gupta



Manpreet Singh



Mehak S Baba



Nayeema Hassan



Nuzhat Bashir



Purva Bakshi



Riya Gandotra



Sahil Dogra



Sahil Mantoo



Simran



Sonika Atri



Sunaina Rajan



Zuha Atta



23 students from MIET successfully completed the Robotic Process Automation (RPA) Certification by UiPath. The RPA Design & Development course offers comprehensive knowledge and professional-level skills focused on developing and deploying software robots. It has a 30-hour theory component, an associated 20-hour lab component and 10-hours of capstone projects, which provide deep hands-on experience to the students in this emerging domain. MIET is the only institution in J&K which offers an RPA certification program to its students based on an MoU with UiPath, USA which is one of the world's leading company in Robotic Process Automation.



## NVIDIA DLI Workshop

NVIDIA DLI Workshop on Fundamentals of Deep Learning for Computer Vision was organised on 8th & 9th Feb., 2020. The workshop focused on DL techniques that can be used for computer vision tasks. The participants implemented DL workflows using NVIDIA tools and GPUs. A total of 30 participants attended the workshop. The workshop was conducted by Mr. Purnendu Prabhat, certified NVIDIA Instructor.



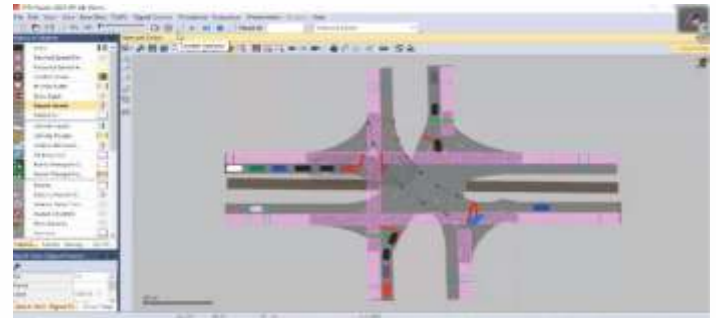
Associate Cloud Engineer Certification was offered for students aspiring to launch careers related to cloud infrastructure, cloud-native application development, and data engineering. 43 students successfully completed the certification under the supervision of Ms. Bisma Gulzar, AP, CSE. The Data Analyst Certification was for students keen on pursuing careers in data analytics, business intelligence, and management. 15 students successfully completed the certification under the supervision of Ms. Sheetal Mahajan, AP, CSE.

## Certification in Sanskrit



MIET is an approved center for Rashtriya Sanskrit Sansthan and offers Sanskrit Diploma courses for students. In the result declared for the online exam conducted on 11th October 2020 by the Rashtriya Sanskrit Sansthan (Deemed University), 9 students from MIET cleared the exam for the Sanskrit Diploma Course and 4 students cleared the exam for the Sanskrit Certificate Course. MIET intends to provide holistic education to its students and expose them to the rich Indian philosophy, culture and heritage through such programmes.

## Training on "QGIS"



A 40 hour Value-added Course on "Quantum Geographic Information Systems" was organized from 16th to 30th December for the 5th sem students of the Civil Engineering Department. The students were exposed to viewing, editing and analysing real-world geospatial data. The key learnings from the course included layer properties, plugins in GIS, raster in Geographic Information System, geographic analysis by Raster, PTV Vissim & survey of traffic volume, Calculation of signal timing, division of surveying, principle of surveying and EDM.

# National Webinar on Quality Analytics

Internal Quality Assurance Cell (IQAC) at MIET organized two one-day national level webinars on "A Quality Analytics Framework for Higher Education Institutions" on 25th July & 1st August 2020. These webinars were exclusively organized for IQAC-Mumbai Cluster and IQAC-India level clusters of institutions which are committed to quality improvement. The total number of participants in both the webinars were 170 and 153 respectively. The participants appreciated the comprehensiveness of the PI-360 framework, which has been conceived and implemented by MIET for Quality Assurance Automation.



## Accreditation Automation in PI-360

### NBA Module



The NBA Module in PI-360 allows the administrators to generate reports for the purpose of NBA accreditation. It completely automates the NBA workflow, collection and analysis of quantitative and qualitative data. Attainment levels for courses, program outcomes and program educational objectives using direct and indirect assessments are also auto-calculated.

### NAAC Module



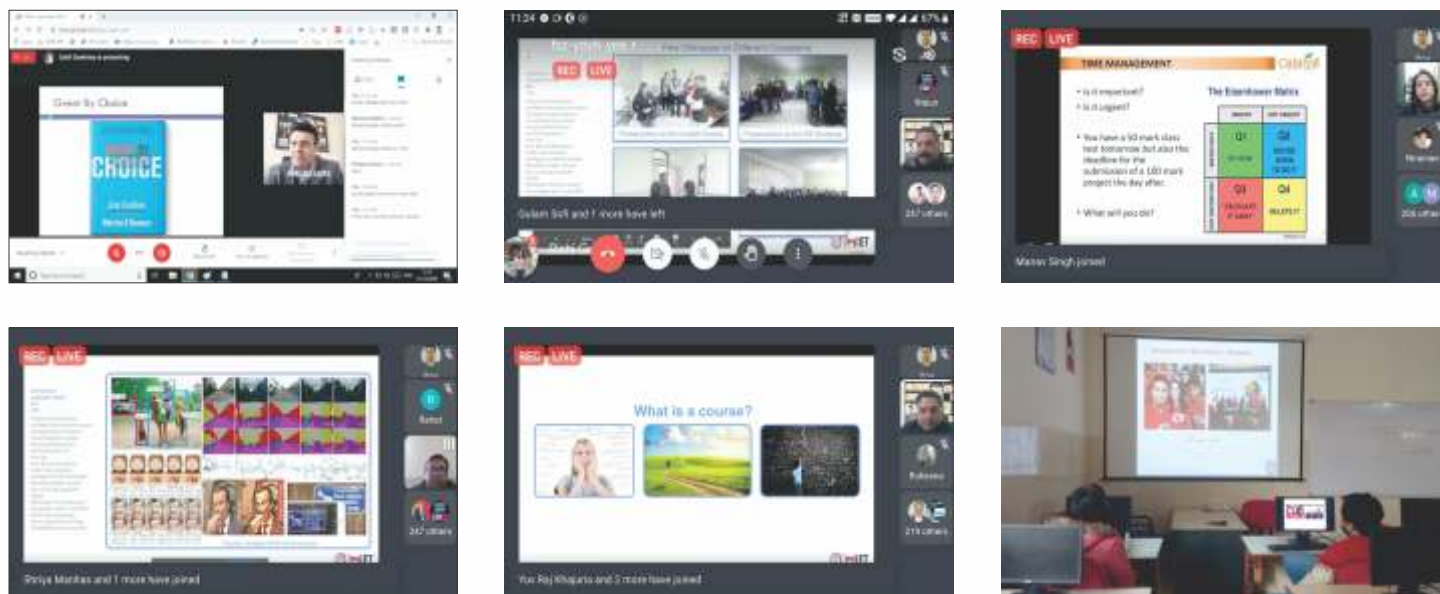
The NAAC module in PI-360 enables on-demand retrieval of data required by the NAAC in the prescribed format. The criteria, sub-criteria, program and department wise data can not only be retrieved but also exported for use. There is an inbuilt scoring framework that analyzes and allocates marks to the individual criterion and helps in estimating the scores.

### NIRF Module



The National Institutional Ranking Framework (NIRF) module in PI-360 automates the process of organizing and retrieving data required by the NIRF. This module incorporates scoring schema provided by the NIRF to calculate scores in different parameters and sub-parameters based on the data available in PI-360. The one-click report feature allows data to be exported in any format.

# Student Induction-cum-Orientation Program



A three-week Freshmen Induction Programme started on 1st December for 2020 Batch. Total 480 students from B.E., M.Tech, MCA, MBA, BBA & B.Com attended the session virtually through Google Meet. Students were exposed to digital literacy, coding, design thinking, Indian Philosophy, Software Tools, Mentoring and Professional development, career planning, placement process and attitude building sessions.

## Faculty Induction Programme

## Quality Assurance Committee Meeting



Multiple Induction sessions were conducted for new faculty members during the year where they were apprised about the teaching processes and trained on important tools and technologies. Each faculty members spends one-week being trained by the central office prior to engaging classes.

IQAC Committee Meeting was conducted in January 2020 to set the agenda, IQAC plan and calendar. Committee members provided inputs and outcomes aligned with strategic plan of the institution. Automation of accreditation processes was identified as a major theme for improvement for the year 2020.

# Quarantunes Campus



Music club of MIET organised a LIVE online event “Quarantunes Campus” presented by 7Entertainment. MrTajinder Singh Ahuja of Indian Idol Fame was live on 8th May via MIET's Facebook live stream. Participants witnessed the melodious performance of @tajindersinghofficial while sitting in the comfort of their homes. Mr. Nikhil Paul George of BARFI fame also swayed everyone with his beautiful voice on 9th May. Ms. Heeral Chhatralia, a playback singer of

Kalank Movie Fame, enthralled the audience with her soulful music on 16th May 2020. On 24th May DJ AXONN created a delightful atmosphere with a mix of powerful electronic dance music through MIET's Instagram Page. These fabulous sessions during the pandemic were a great way to unwind and relax for MIET faculty, students and the broader audience. The Cultural & Co-Curricular Activities Committee led by Ms. Gurpreet Kour, AP ECE did a fantastic job.

## Mental Wellness for College Students and Staff

An online Talk on the topic "Mental Wellness" was organized by MIET, on 23rd May, 2020. The key speaker for the session was Dr.R. K. Sharma, Member of online Mental Health Service and Support during COVID-19 Pandemic, Indian Psychiatric Society. This talk majorly focused on the 4 issues: Stress, Depression, Anxiety and Addiction. Also, ways to overcome these issues were discussed.



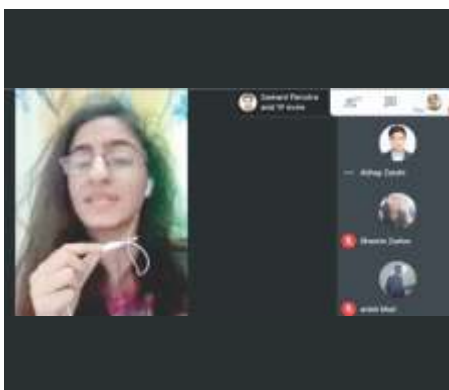
## Each for Equal - Women's Day Celebration



On the eve of International Women's Day, the Drama Club, MIET organized a play on the theme "Each for Equal". The student members from the MIET SoM depicted the theme beautifully with their powerful yet relevant performance. The Music Club, MIET also presented a mashup of songs depicting the challenges, aspirations and success of women in our society.

## Art Talkies - Painting Competition

Literary Club, MIET organised a painting competition 'Art Talkies' on 28th February 2020 in which students from all departments and semesters participated with great enthusiasm. The students displayed their talent, and the final paintings were well appreciated by the audience and the judges. The paintings displayed various forms of cultural and societal challenges confronting the nation.



CCA committee conducted online auditions for MIET's Got Talent through Google Meet on 6th May 2020.



Abhishek S Bandral MCA 6th sem won the 2nd prize in "Let's Nacho" (Solo Dance Category) organised by Institute of Technology, Nagpur.



E-Teachers' Day was celebrated at MIET with great pomp & show. Students presented a rich cultural show as a tribute to the teachers.

## Alumni Roundup



Mr. Sahil Abrol 2008 batch of ECE cracked the Kashmir Administrative Services (KAS) Exam in the recently declared results and ranked 5th in J&K. Sahil after graduating from MIET pursued his M.Tech from PEC Chandigarh.



Mr. Anirudh Sharma, an Alumnus of 2011 batch CSE, completed his Masters Degree in IT and IT Management with specialization in Data Analytics from University of Sydney, Australia. He is currently working with TAS Networks, Aus.



Mr. Rohit Manhas, an Alumnus of 2010-2014 batch has been offered the position of Cloud Engineer at Amazon Web Services, Seattle, USA. Rohit completed his MS in Data Science and Analytics from The University of Texas, USA.

## Alumni Mentorship Program 2020



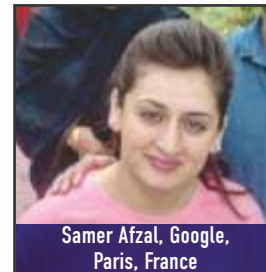
Swapan Shridhar, Cloudera, California, USA



Tariq Wani, Kimberly Clark, Bengaluru, India



Sushant Gulati, Wipro Limited, Bengaluru, India



Samar Afzal, Google, Paris, France



Saajan Shridhar, Google, Ontario, Canada



Nidhi Gupta, SAP, California, USA



Muneeb Shah, R3, UK



Aditya Gupta, Telstra, Melbourne, Australia



Aditya Ganjoo, Cisco, Bengaluru, India



Ashwani Narula, TestingXperts, Chandigarh, India

The MIET Alumni Mentorship Program is a unique initiative, designed to provide an opportunity to our students to interact with the alumni and seek professional and career guidance from them. This is the third batch of the Alumni Mentoring Program at

MIET with significant positive outcomes from earlier batches. Our Mentors of 2020-2021 are Nidhi Gupta, Samar Afzal, Saajan Shridhar, Swapan Shridhar, Aditya Pratap, Muneeb Shah, Aditya Ganjoo, Sushant Gulati, Ashwani Narula & Tariq Wani.

# MIET Alumni Recieves Global HR Tech Leader Award



Ms. Divya Puri of 2001 batch from EE department has been honoured with #101 Most Fabulous Global HR Tech Leader's Award at World HRD Congress held at Hotel Taj Lands End, Mumbai. Divya is a certified HR Professional with 12 years of experience in handling the full spectrum of human resources programs, services and functions such as Strategic HR, Performance Management, Talent Management, Leadership Development, Succession Planning, Internal & External Staffing, Competency Development, Talent Acquisition, Employee Relations, Change Management, HR Operations & Systems.

## “Meet The Alumni” Online Interaction Series



**Mr. Vishay Gupta**  
IT, 2001 Batch  
on 18th April 2020



**Ms. Samar Afzal**  
ECE, 2007 Batch  
on 21st April 2020



**Mr. Vinal Talwar**  
CSE, 2012 Batch  
on 22nd April 2020



**Ms. Shruti Khajuria**  
ECE, 2011 Batch  
on 25th April 2020



**Mr. Mohit Gupta**  
CSE, 1999 Batch  
on 25th April 2020



**Mr. Munneb Shah**  
CSE, 2001 Batch  
on 14th May 2020



**Mr. Ankur Mahajan**  
CSE, 1999 Batch  
on 18th May 2020



**Ms. Sandhya Singh**  
CSE, 2006 Batch  
on 19th September 2020

## Mr. Munneeb Shah

R3, UK  
CSE - 2001 Batch

Muneeb graduated with a BE CSE degree from MIET in 2003 and is currently serving as the Head of Global Trade, Supply Chain and Energy at R3, UK. He has 15 years of experience across Financial Services having worked with companies like Dell and Wipro.



## Ms. Ayeena Puri

Google, USA  
CSE - 2001 Batch

An alumna of 2001-2005 batch, CSE department, Ayeena completed her MBA from Symbiosis International University, Pune. She joined TCS in 2008. Currently she's working as Risk Program Manager, Strategy and Operations at Google, USA



## Mr. Deepak Koul

TCS, Germany  
ECE - 2002 Batch

An alumnus of 2002-2006 batch, ECE department, Deepak started his career with IBM as developer. After completing his MBA in Finance in 2016 from S.P. Jain Institute of Management & Research he joined TCS as Business Relationship Manager & is currently located in Munich, Germany.

