



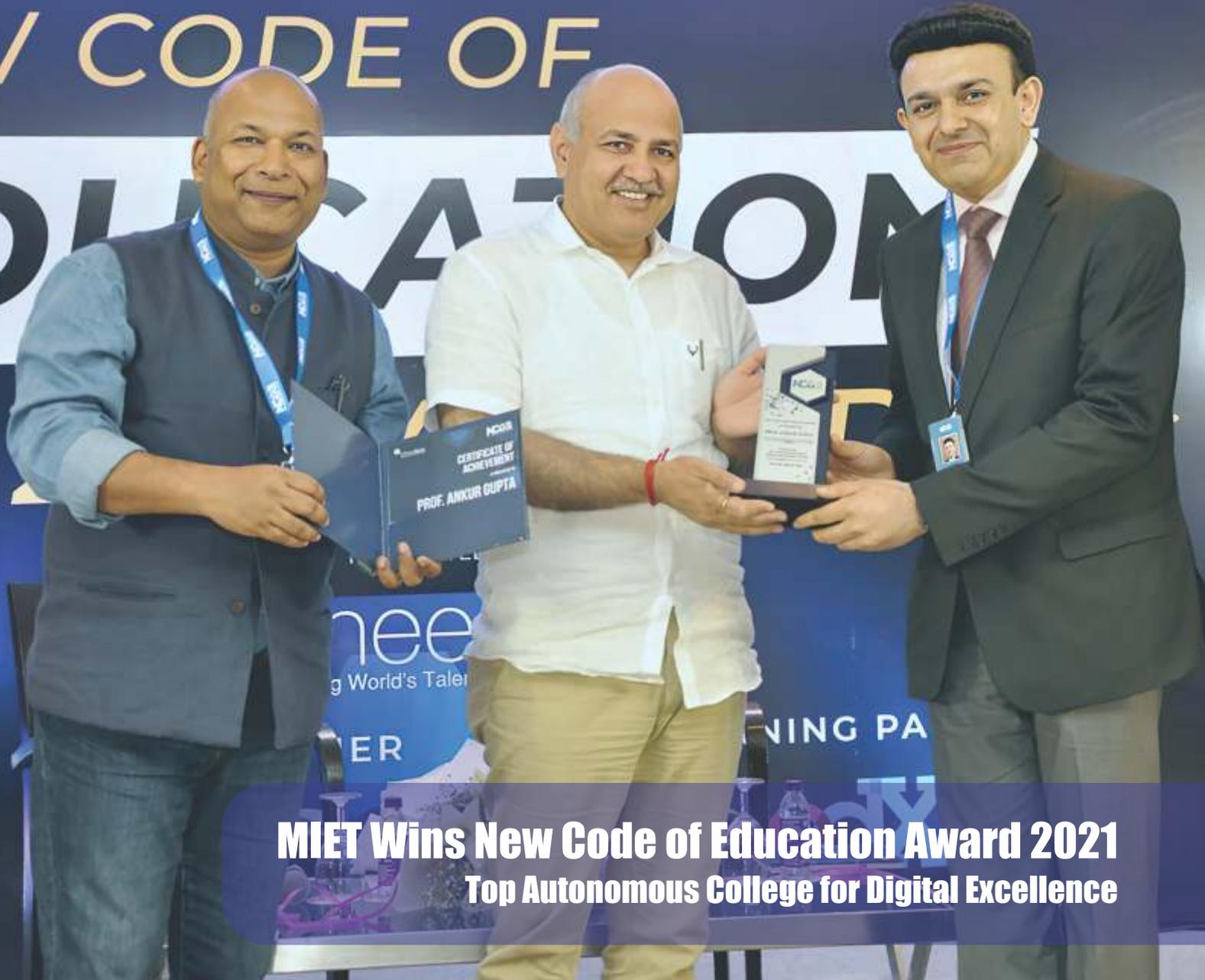
January 2022 | Volume 13

IntraNet

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

NEW CODE OF

EDUCATION



MIET Wins New Code of Education Award 2021 Top Autonomous College for Digital Excellence

INSIDE

Institutional Governance | Institutional Achievements | MIET IIC Roundup | Academic Collaborations | Linkages | Events & Activities | Impact Lectures | Tech Events | Value Added Courses | Online Learning at MIET | Faculty Development Stats | R&D Update | Placements 2021 | Students Corner | NSS Activities | MBA Roundup | IQAC Roundup | Student Achievers | Sports & Cultural | Alumni In Focus

A Tribute to our **Chairman**



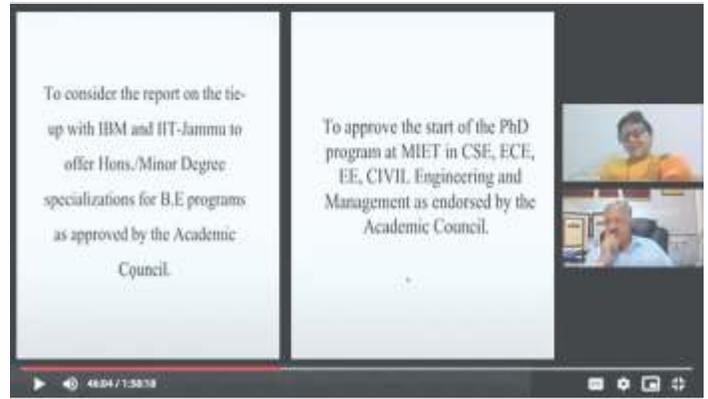
Dr. Arun K. Gupta

(24th July 1943 – 31st Jan. 2021)

Founder – MIER College of Education and Model Institute of Engineering & Technology
Father of private higher education enterprise in J&K

The MIER Group, comprising Model Academy, MIER College of Education and Model Institute of Engineering and Technology, pay rich tributes to its founder and inspirational leader, Dr. Arun Kumar Gupta who left for his heavenly abode in 2021. Dr. Gupta was widely regarded as the pioneer who ushered in private participation in the higher education sector in J&K with the setting up of the MIER College of Education in 1981. He was a true visionary, a teacher, a researcher, mentor to thousands, and an educationalist in the true sense of the word. He was an internationally renowned authority in education, especially in psychology, creativity, and early-childhood education. In 1995 he envisioned setting up the Model Institute of Engineering and Technology and through his indomitable spirit and dint of hard work brought it to fruition in 1999, making it the first private engineering college in J&K. Since, then these institu-

tions have served the educational needs of J&K with merit and gained significant recognition in the process. Dr. Gupta was a towering personality with a photographic memory. His ability to recall the names of his students decades later never ceased to amaze. He had laser-like focus, determination, and attention to detail. He was a true wordsmith, blessed with complete command over the languages, equally impressive as an orator and as a writer. His students loved him for his style of deep engagement and genuine sincerity towards their development. He was a mentor to many young teachers, helping launch brilliant careers for many. He was deeply wedded to social causes and gave back to the region in his own unique ways. His core values of Shreshtha (excellence), Shram (diligence) and Navinta (Innovation) shall continue to inspire generations of educators & students to come.



2nd Meeting of the Governing Body 16th July 2021

The 2nd meeting of the Governing Body of MIET took place on 16th July 2021. Dr. Renu. Gupta, Chairperson MIER presided over the meeting. Prof. Savita Dixit, MANIT Bhopal, Prof. Arvind Singh Jasrotia, Director Colleges JU, Prof. Ashok Aima, Hon'ble VC, Central University of Jammu, Mr. Kuldeep Khoda, Fmr. DG, J&K Police, Prof. Adit

Gupta, Director MIER, Prof. Shiv Kumar Sharma, MIET, Prof. G S Sambyal, MIET, Ms. Ruchika Gupta Joint Director MIER and Prof. Ankur Gupta, Director MIET attended the meeting. The Governing Body appreciated the initiatives taken, progress on key parameters and extended support to the future plans of MIET for growth.

Some of the landmark decisions approved were:

01

To plan for the start of PhD programs at MIET in different streams.

02

Start of B.E Hons./Minor Degree specialization programs in association with IBM & IIT-Jammu.

03

Start of B.A (Hons.) Economics program from the 2022-2023 session

04

Upgradation of BBA/B.Com programs to Hons. Programs from 2021-2022 session.

05

Start of 2-year MCA program

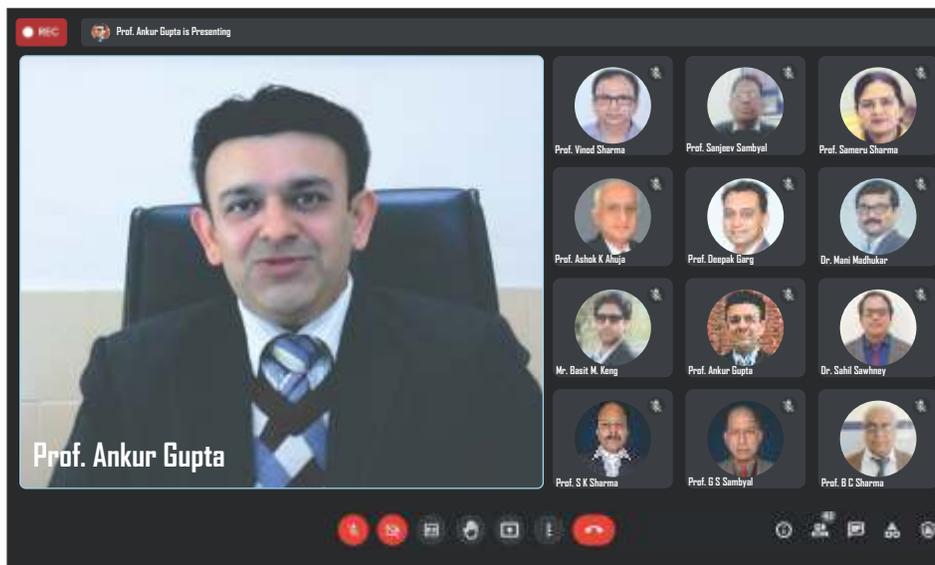
06

Policies on IPR, Seed Grant (faculty grant of upto Rs. 5 L), Innovation and Startup approved.

2nd Academic Council Meeting

The Academic Council of MIET, the highest academic body of the institution, convened in May 2021. Some of the key academic matters approved were:

1. Admissions made under different programs during 2020-2021.
2. Introduction of Hons./Minor Degree/Specializations for various programs.
3. New syllabi as recommended by the various Board of Studies.
4. Conduct of final examinations in online mode.
5. Declaration of the result for different final examinations.
6. Start of PhD programs in CSE, ECE, Civil, EE & MBA.
7. Seed Grant, IPR, Innovation & Start-up policies for adoption at MIET.



Major Highlights

1. Industry endorsed curriculum from IBM, Amazon, NVIDIA, Huawei, UiPath, Palo Alto Networks integrated into the regular curriculum.
2. Hons./Specializations introduced for B.E programs in AI, Cloud, Cybersecurity, IoT and Data Science.
3. Hons./Specializations introduced for B.E Civil Engg. in association with IIT-Jammu.
4. Soft skills, placement preparation made part of curriculum.
5. MooCs introduced to promote lifelong learning.
6. Non-credit courses introduced to broad-base knowledge in diverse domains.
7. Lab courses expanded to introduce rigour and project-based learning.
8. Community projects introduced.
9. AICTE internship policy implemented in spirit.

Board of Studies Meetings

The respective meetings of the Board of Studies constituted for B.E, BBA, B.Com, MBA, MCA & M.Tech (CSE) programs were held during the year. The Board of Studies had a specific mandate to design a new age curriculum which was aligned with the National Education Policy, globally relevant, skills-focussed, conforming to national standards

& regulatory guidelines besides adding significant value to the students. It is heartening to note that the respective Board of Studies with the active contribution of MIET faculty & inputs from renowned subject experts has designed a highly evolved curriculum which is holistic, industry-aligned, future-oriented and flexible.

NEW CODE OF EDUCATION AWARD

MIET Wins Big in the Category Top Autonomous Colleges in India for 2021



MIET received the New Code of Education Award 2021 under the category of Top Autonomous Colleges in India for Digital Excellence. The award was presented in Delhi on 19th March by Mr. Manish Sisodia, Dy. CM, Delhi Govt. The Jury Members for the award were Prof. Anil Sahasrabudhe (Chairman, AICTE), Dr Pankaj Mittal (Secretary General, AIU) and Dr Prem Singh (Adviser, Higher Education, NITI Aayog).



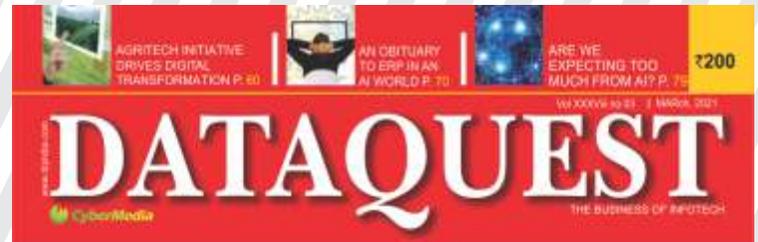
As part of the Award Process, colleges were required to submit a detailed impact study of their digital initiatives. Over 250 impact studies were received across the country which were reviewed by experts from Forrester Research. The Jury then reviewed a list of 70 shortlisted impact studies out of which 9 were selected for the final awards. MIET is the only Autonomous College from North India to receive the award.



Institutional Achievements

MIET Ranked 78th by Dataquest Magazine - Top T-School in India

Dataquest has ranked MIET **78th** in the list of the top 100 private institutions in the country. This is the third consecutive year that MIET has figured in the top 100 T-School List. Further, MIET was ranked **93rd** in the combined top 100 list of both Govt. and Private institutions in the Country.



Top T-Schools in India 2021 (Private)

INSTITUTE NAME	CITY	RANKING
Shri Sant Gajanan Maharaj College of Engineering	Shegson	75
BVRET Hyderabad College of Engineering for Women	Hyderabad	76
Sri Venkateswara Engineering College	Tirupati	77
Model Institute of Engineering & Technology, Jammu	Jammu	78
Chettinad College of Engineering & Technology	Kanur	79*
Ravindra College of Engineering for Women	Kurnool	79*
Sri Venkateswara College of Engineering Tirupati	Tirupati	80

Top T-Schools in India 2021

Top 100 T-Schools (overall): government and private sector

INSTITUTE NAME	CITY	RANKING
BVRET Hyderabad College of Engineering for Women	Hyderabad	90
Sri Venkateswara Engineering College	Tirupati	91
School of Engineering, Cochin University of Science and Technology	Kochi	92
Model Institute of Engineering & Technology, Jammu	Jammu	93
Chettinad College of Engineering & Technology	Kanur	94*
Ravindra College of Engineering for Women	Kurnool	94*
Sri Venkateswara College of Engineering Tirupati	Tirupati	95

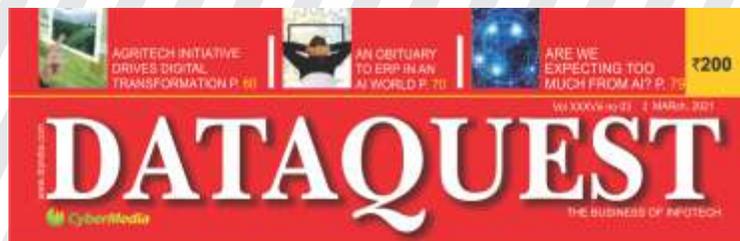
88 pages including cover

www.dataquest.com

March, 2021

MIET Ranked 85th by Dataquest Magazine T-Schools Employability Ranking

Dataquest has ranked MIET **85th** in the list of the top 100 private institutions in the country in the Employability Ranking 2021. This is the first time that MIET is in the top 100 list majorly due to the outstanding performance of the T&P Cell. In addition to this, MIET has also been ranked **95th** in the top 100 list of both Govt. and Private institutions in the Country.



Private Sector T-School Employability Ranking 2021

INSTITUTE NAME	CITY	RANKING
Srinivasa Ramanujan Institute of Technology	Anantapur	82*
Vindhya Institute of Technology & Science	Satna	83
Sri Venkateswara Engineering College	Tirupati	84
Model Institute of Engineering & Technology, Jammu	Jammu	85
Sri Venkateswara College of Engineering Tirupati	Tirupati	86
Sethu Institute of Technology	Vruchunagar	87
Mohandas College of Engineering & Technology	Thiruvananthapuram	88

T-School Employability Ranking 2021

The overall Top 100 (government and private institutes)

INSTITUTE NAME	CITY	RANKING
Srinivasa Ramanujan Institute of Technology	Anantapur	92*
Vindhya Institute of Technology & Science	Satna	93
Sri Venkateswara Engineering College	Tirupati	94
Model Institute of Engineering & Technology, Jammu	Jammu	95
Sri Venkateswara College of Engineering Tirupati	Tirupati	96
Sethu Institute of Technology	Vruchunagar	97
Mohandas College of Engineering & Technology	Thiruvananthapuram	98

100 pages including cover

Special Subscription offer on page 50



NAAC Accreditation validity extended till 2025

The validity of the NAAC accreditation for MIET has been extended till 2025 as the college was conferred with Autonomous status by the UGC and the University of Jammu in 2020. Now MIET shall operate for a five-year period as an Autonomous institution before applying for NAAC 3rd-cycle re-accreditation under the norms for Autonomous institutions.



10 Year Extension of Approval from AICTE

MIET received a 10-year extended approval from the AICTE, a great accomplishment. Generally, affiliated colleges are required to seek extension every year to continue offering programs for the subsequent academic year. MIET became eligible for the Extended Extension-of-Approval after the grant of Autonomous status and is the only institution in J&K with a 10-year approval from the AICTE.



Model Institute of Engineering & Technology

Listed in the

"BAND-PERFORMER"

under Colleges/Institutes
(Private/Self Financed) (Technical)
in the **ARIIA Ranking 2021**



MIET IIC receives 4-Star Rating in IIC Annual Performance for 2020-21

The Institution Innovation Council (IIC) at MIET achieved the unique distinction of receiving J&K's only 4-star rating in the recently declared nation-wide ranking of higher education institutions around innovation. MIET is part of the Institution Innovation Council's North-Western regional office which include Universities and Institutions from eight states and UT's from which a total of only 21 institutions received the rating of 4-star. To earn the ranking, MIET performed admirably by performing a wide-range of innovation-centric activities over the entire year of evaluation.



MIET Selected as Mentor Institution by IIC (MHRD) under the Mentor-Mentee Program 2021-22

The government of India has selected 50 Institution Innovation Council (IIC) institutions from across India as 'Mentor Institution for Innovation and Entrepreneurship' under the Mentor-Mentee programme 2021-22. MIET has been selected as one of the 50 IICs in the country and the only one in the JK UT for mentoring IICs in other institutions in the region. A grant of Rs. 2.25 lakh has been sanctioned by the AICTE to MIET for supporting mentoring

activities. It is pertinent to mention that MIET IIC has been rated 5 Star in the previous edition of ranking of IICs by the Ministry of Education, India. Under the Mentor-Mentee programme 2021-22, MIET will provide mentoring and handholding support to mentee institutions in the region by organizing a set of workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

Mentee Institutions allotted to MIET



Marquee Events @ MIET IIC




Workshop on Startup Idea Validation and Business Plan



Ms. Geetha Ramamurthy
Co-Founder and CEO
GiGa Innovation Center



27th Aug., 2021
3:00PM to 4:30PM




Workshop on Infusing Problem-Based Learning



Dr. Deepak I Waikary
Managing Partner,
EduEnergy, Singapore
Chair, IEEE



8th Aug., 2021
11:30AM to 1:00PM




Session on Accelerators/Incubation - Opportunities for Students Faculty - Early Stage Entrepreneurs



Dr. Muthu Singaram
CEO, IIT Madras,
HTIC Incubator
Founder, VihaZone



24th July, 2021
11:00 AM




Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs



Mr. Ankur Jain
CBO, Sunstone Eduversity
Investor, Student Startups
at Hostel Fund



23rd June, 2021
12:00 PM to 1:00 PM




Session on Customer Discovery and the Road to Product Market Fit



Mr. Abhishek Rhisheekesan
Founder & CEO,
aiRender Tech Pvt Ltd.



28th July, 2021
2:00 PM to 3:00 PM




Session on Prototype Validation - Converting Prototype into a Startup



Mr. Mukesh C Kestwal
Senior Program
Manager, Innovation Hub
Headstart Network.



5th June, 2021
3:00 PM to 4:00 PM




Interactive Session/Mentoring Session with
"Successful Start-up founders"
(Entrepreneurs in Campus)




25th June 2021
4:30 pm



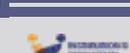

Session on Building an Innovation/Product Fit for Market



Prof. Ankur Gupta
Director
MIET



14th June, 2021
4:00 PM

AUTONOMOUS
ONLINE WORKSHOP ON
HOW TO BUILD AN INSPIRING STARTUP

GUEST SPEAKERS



Mr. Kaushal Shroff
Founder & CEO
Inspire360



Mr. Steven Syke
Executive Business
Coach



30th Oct., 2021
6 pm IST

Through Google Meet

MIET Signs Landmark MoU with IIT Jammu

3rd July 2021



Prof. Ankur Gupta, Director MIET signed & exchanged the MoU with Prof. Manoj S Gaur, Director, IIT-Jammu.

Model Institute of Engineering and Technology (MIET) signed a broad-based Memorandum of Understanding (MoU) with the Indian Institute of Technology, Jammu (IITJMU) promoting academic collaboration. The MoU was signed between Prof. Manoj S. Gaur, Director IITJMU and

Prof. Ankur Gupta, Director MIET at the IITJMU campus. This is a first of its kind academic collaboration in the region, under which IITJMU shall offer advanced courses leading to minor degree specializations for MIET B.E Civil Engineering students. MIET students shall undertake four

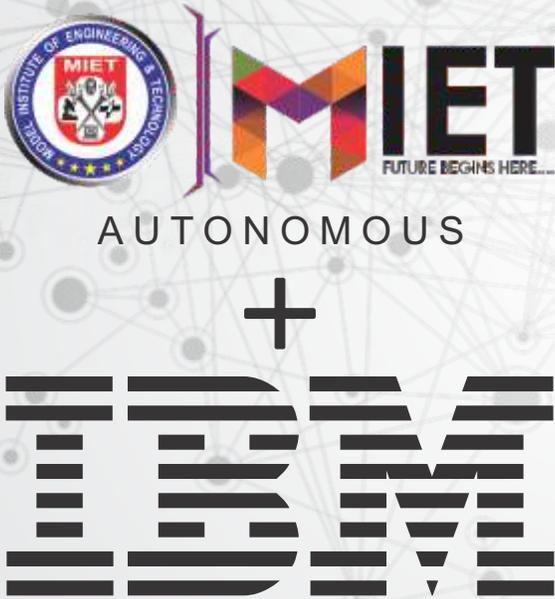
courses between the third and sixth semesters at IITJMU, which will be delivered by IITJMU faculty. It is expected that this arrangement shall result in the attainment of high quality learning outcomes and help orient the students towards solving critical challenges in the local context.



Hydraulics & Water Resources Engineering

SPECIALIZATIONS OFFERED by IIT-Jammu

Transportation Engineering



MIET Signs up with IBM to offer Specialisation/Honours Programs in B.E

MIET signed up with IBM to offer Specialization Tracks (Honours) in B.E programs in emerging domains. Through this tie-up IBM course content, software and virtual labs are integrated into the B.E curriculum at MIET.

Highlights

- Additional 20 credits to be earned by students by completing four 5-credit courses over semesters 3rd through 6th in chosen specialization.
- Online assessment and evaluation through IBM portal as per defined learning paths.
- IBM Industry Practitioner Certification in chosen specialization in the 6th semester to make the students industry-ready

Specializations Offered

AI & Machine Learning

Data Science

Internet-of-Things

Cloud Computing

Cybersecurity

Infosys Springboard

MoU with Infosys

MIET signed a major MoU with Infosys to implement the Infosys Springboard, a Knowledge Management Platform, at MIET. MIET is the first higher education institution to implement the Springboard platform, which is a learning repository used internally at Infosys to upskill their employees. Under the MoU MIET students and faculty gain access to world-class content created and curated by Infosys domain experts besides standardized content available from other global platforms such as Coursera. Students who complete learning paths and certifications from the Springboard platform become eligible for placement opportunities with Infosys.

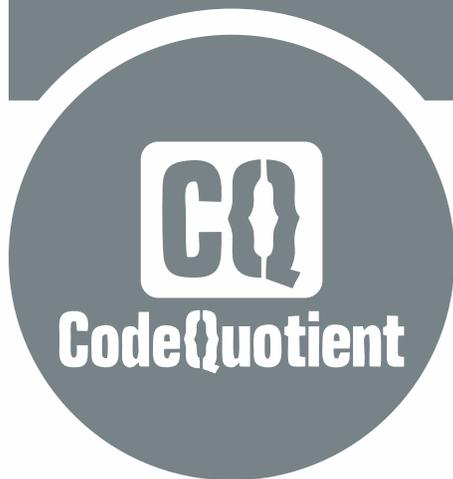


MoU with BFSI-SSC

To provide specializations to BBA (Hons.) and B.Com (Hons.) students at MIET, a MoU was signed with the Banking, Financial Services and Insurance (BFSI) Sector Skill Council. This is the first such tie-up in J&K designed to equip students to gain skills for enhancing employment opportunities in the BFSI sector which is a fast-growing sector of the economy. The BFSI Sector Skill Council is the apex skill certification body in India for the BFSI sector and is recognized as the gold standard for recruitment by banks, insurance companies and companies providing financial services such as investment advisories, AMCs, broking services etc.

CodeQuotient Pvt. Ltd.

A MoU between MIET and CodeQuotient was signed for student training and internship on 22nd March 2021. The MoU is a big step forward in making students Job ready. The CodeQuotient platform will provide practice and assessment for coding and technical tests used for fresher recruitment by various companies, especially in data structures, algorithms and different prog. languages.



ICT Academy

MIET inked an MoU with ICT Academy, Chennai on 5th March 2021 to enhance skills and employability of students on latest technologies. As a result 180 final year students across B.E and MBA programs are undergoing advanced trainings on Digital Marketing, Artificial Intelligence and Building Information Modeling spanning over 100 hours each and delivered by experts from the ICT academy.

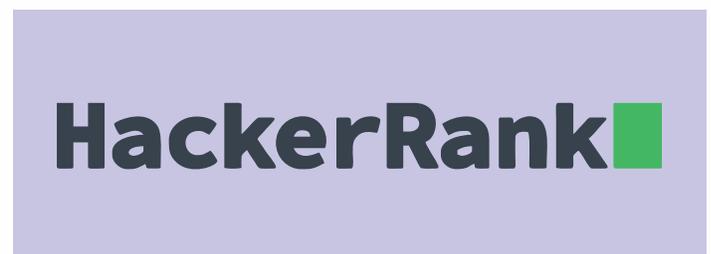
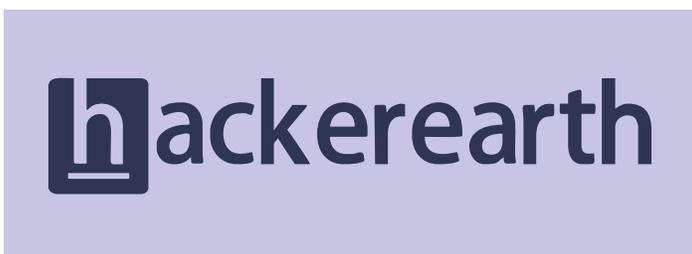


Oracle Academy

MIET signed MoU with Oracle Academy on 24th March 2021. Oracle Academy provides wide range of free teaching resources, classroom learning resources, software, cloud technology and practice environments related to JAVA and Databases. This initiative allows MIET to build a strong foundation to prepare students for successful careers, and help them to meet growing industry demand.



Collaboration with HackerEarth & HackerRank



MIET collaborated with HackerEarth and HackerRank to conduct coding competitions for placement preparations as well as skill building in students. They also have community of over 5 million passionate developers where students can sharpen

their coding skills, prepare for interviews or compete in coding challenges. Platforms like these let organisations engage or source top developers via hackathons, while also enabling them to assess, interview and upskill them.

TEDx MIETJammu

X=independently organized TED event



MIET School of Management organized the Second edition of TEDx MIETJammu on 29th of May 2021 in virtual mode. The theme for the event was URGE (Uncover, Reflect, Grow and

Evolve). The event was conceptualized to share life journeys of individuals, the insights and key learnings from their lives. The event was a smash-hit with the audience

relating strongly to the life-lessons shared by the speakers from their diverse yet inspiring journeys. Dr. Ankita Nanda was the coordinator for this event from the MIET School of Management

Distinguished Speakers



Captain Zoya Agarwal
Captain
Air India

Zoya is an an Indian commercial pilot who has flown for Air India. She was the youngest woman pilot in India to fly a Boeing-777 in the year 2013.



Mr. Kapil Arora
IronMan, Author
Fit India Ambassador

Kapil is an Iron Man and a Brand Ambassador of “Fit India Campaign” as part of Fit India Movement, launched by PM Narendra Modi.



Mr. P. Veeraswamy
Seasoned Tech. Leader
and Serial Traveller

A seasoned technology leader holding the distinction of having visited all the UN recognized countries in the world. A truly global citizen.



Mr. Vishal Bindra
Founder & CEO
ACPL Systems

A 30 year veteran in Cybersecurity. Co-Developed India's First Antivirus in 1990 and successfully running Cyber-security company ACPL Systems.



Ms. Vanika Choudhary
Founder
Sequel

Vanika is a successful entrepreneur and celebrated Chef running one of Mumbai's most popular organic restaurants Sequel.



AICTE Sponsored STTP on “Strategic Planning in Higher Education Institutions”

Speakers

MIET School of Management organised 3 STTP's on Strategic Planning in Higher Education: Challenges, Tools and Techniques sponsored by AICTE, starting from 2nd Feb. to 12th June 2021. It included sessions from renowned leaders in academia & corporate experts. This STTP encompassing the domain Strategic Management for Indian academia focused on developing awareness and competency among the leadership teams

for the effective implementation of strategic management at their respective institutions. The 3 STTP's included over 150 participants from Universities and Institutions all across the country. The area of the STTP, its structure and the templates for implementing strategic management at the institution level were highly appreciated by the participants. At the end of the STTP, an assessment test was conducted for the participants.



DR. ROSHAN LAL RAINA
V.C. JK LAKSHIMPAT UNIVERSITY



PROF. RAVI INDER SINGH
DIRECTOR, PANJAB UNIVERSITY



DR. ADIT GUPTA
DIRECTOR, MIER



DR. SANJAY KUMAR BAHL
DIRECTOR, PCBT PHAGWARA



BRIG DR. SUNIL MOUDGILL
LEADERSHIP COACH



PROF. TEJINDER SHARMA
DIRECTOR, KURUKSHETRA UNIV.

AICTE Sponsored STTP on “Artificial Intelligence and Deep Learning”



Speakers

The Department of Computer Science and Engineering organized four Short Term Training Program (STTP's) on Artificial Intelligence and Deep Learning under the aegis of the AICTE. The four STTP were of 6 days duration each, spanning January 2021 to July 2021. The four STTP's brought together world-class domain experts and faculty participants from diverse institutions across India to help advance

knowledge in the field of Artificial Intelligence & Deep Learning. Areas covered under the STTP included fundamentals of AI/ML/DL, industry-use cases – speech analysis and cognitive computing, latest tools and techniques, tiny AI and AI at the edge, computer vision and self-driving vehicles. The challenges in different applications were discussed and ideas on overcoming these were solicited and discussed.



MR. PARVEEN PATEL
GOOGLE CLOUD USA



PROF. DEEPAK GARG
HOD, CSE, BENNETT UNIVERSITY



DR. HARSHIT KUMAR
IBM, INDIA RESEARCH LABS



MR. KASHYAP KOMPPELLA
RPAZAI RESEARCH BANGALORE



PROF. P. RADHA KRISHNA
HOD-CSE, NIIT, WARANGAL



DR. MANI MADHUKAR
IBM RESEARCH

NAAC Sponsored National Seminar on “Strategic Management & Bench marking for Quality Sustenance in Higher Education Institutions in India”



MIET organised a one-day NAAC Sponsored National Seminar on 'Strategic Management & Benchmarking for Quality Sustenance in Higher Education Institutions in India'. The inaugural address was delivered by Prof. Ankur Gupta, Director MIET. He deliberated on the SOUL Framework (Strategy, Operations, Urgency and Leadership) and

emphasised that strategic management and benchmarking has to be a continuous activity and the way forward for every organisation. The keynote speaker on the occasion was Dr. Krishna Vedula, Executive Director IUCEE, Dean Emeritus, University of Massachusetts, Lowell. Dr. Vedula spoke about Strategy as a way of ensuring institutional continuity

and growth. He discussed case-studies of adoption of Strategic Management in US Universities to build deep domain expertise and world-leadership in research, innovation and quality of experiences offered to students. Later participants presented their papers on case-studies, experiments and pilot programs related to SM implementation in diverse areas.

One Week Induction/Refresher Program on Internet of Things & Smart Technologies



A week-long Induction/Refresher Program on "Internet of Things & Smart Technologies" was organised in online mode by the Department of Electronics & Communication, MIET which was sponsored by ISTE and AICTE from 13th to 18th December 2021. Prof. Hardeep Singh, Dean

Academics Affairs, GNDU, Amritsar delivered the Inaugural Address, whereas Prof. Pawanesh K Abrol, Head CS & IT Department, JU, was the chief guest on the Valedictory Function. Over the course of the program, leading experts from premier institutions of India such as the IITs

and NITs, shared knowledge with the participants on all aspects of IoT from security issues, performance optimization, edge/fog computing techniques for latency optimization, AI-enabled approaches for specialized use-cases and use of lightweight blockchains IoT data management.



International Women's Day Celebrated

A Power Talk on International Women's Day on the 8th of March 2021 was delivered by Ms. Subha Chandrasekaran, Founder and Director, Rainkraft Creative Solutions (OPC) Pvt Ltd. Subha is the founder and Director of

RainKraft which was setup in 2015 out of a deep desire to create lasting impact for people and businesses. Rainkraft is a boutique firm offering services across coaching, content solutions and corporate workshops. It also takes

up consulting assignments involving process or people management. Subha shared her experiences and insights and how they shaped her as a woman over a 23 year career as a corporate leader and successful entrepreneur.



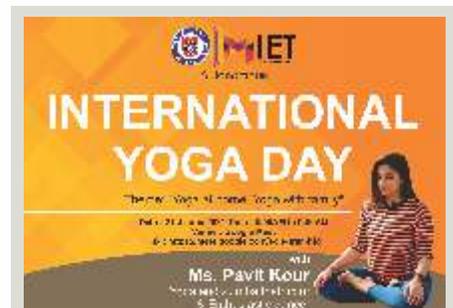
Engineer's Day Celebrated

MIET celebrated the Engineer's Day on Sept. 15th to commemorate the birth anniversary of Bharat Ratan Sh. M. Visvesvaraya. Student chapters of IEEE, ISTE and IETE organized a project competition, quiz, an innovative idea presentation and seminars in emerging domains on the occasion.



IEEE Day Celebrated

The IEEE Student Branch & ECE Department celebrated the IEEE Day at MIET with the theme "Leveraging Technology for a Better Tomorrow" on 4th & 5th Oct, 2021. The event start with a project competition "Tech-Medallion". Students showcased innovative projects and ideas around technology for sustainability.



Int. Yoga Day Celebrated

To channelize Yoga as a source of inner strength and a medium to spread positivity, especially amid the Covid pandemic, the international Yoga Day was celebrated on 21st June. More than 180 students & faculty members attended the session, which was conducted by Ms. Pavit Kour, Yoga & Zumba Instructor and Dancer.

Role of Power Electronics

Dr. Ravi Nath Tripathi
KUAS
Japan
August 26th, 2021



Smart Grid Technologies

Dr. Anand Nayyar
Duy Tan University
Vietnam
May 29th, 2021



AI and Machine Learning

Dr. Mani Madhukar
Program Manager
IBM Research
December 03rd, 2021



ACM Distinguished Speakers

The Power of Big Data to improve efficiency



Dr. Gianluca Demartini
University of Queensland
Australia
10th April, 2021

Bringing Artificial Intelligence to the Edge



Mr. Siddhant Agarwal
Google
India
17th April, 2021

Big Data or Right Data? Opportunities and Challenges



Dr. Ricardo Baeza-Yates
Institute for Experiential AI
Northeastern University
24th April, 2021

Unblocking the blocks on Blockchain Technology



Dr. Rahul Johri
Guru Gobind Singh Indraprastha
University, Delhi
28th August, 2021

Making the most of an MBA

by Prof. Roshan Lal Raina VC, JK Lakshmipat University - 27th Sept. 2021



A Distinguished Lecture was delivered on topic "Making the most of an MBA" by Prof. Roshan Lal Raina Vice Chancellor, JK Lakshmipat University, Jaipur, on 27th September 2021 for the MBA students of session 2021-22. He encouraged students to be passionate, committed and make the most of the democratization of knowledge through digital medium. Prof. Raina emphasized that students



should be working on their skill sets and competencies involving critical/design thinking, problem solving, negotiating, emotional intelligence, decision making, effective communication, people management etc. to be relevant and create value for the enterprises of the future. Prof. Raina felt that deep domain knowledge needs to be acquired to excel and rise to the top.



Superpositivity Philosophy

by Mr. Vickrant Mahajan - 15th Dec. 2021

A lecture on "Superpositivity Philosophy" was organised for the students of first semester B.E program and was delivered by Mr. Vickrant Mahajan, Founder Superpositivity Philosophy, Creator Goalete Program, and a Motivation Coach. The aim of the session was to enable the students to mindfully inculcate focus, set goals and attain them through positivity. Mr. Vickrant focussed on the importance of Superpositivi-

ty being entwined with the "Yes Thank You Universe" philosophy which is an expression of gratitude and humility. Mr. Vickrant elaborated the five step Goalete Program: 1) Set a positive goal with a realistic time frame 2) Sacrifice – give up a favorite thing and connect it with your Goal 3) Train with intensity and improve every day. 4) Stay superpositive throughout and 5) Say "Yes Thank You Universe" regularly.



Facebook Hackathon 2021 Spark AR Studio Effects

Meta (formerly Facebook) offered \$700,000 in cash prizes in an XR hackathon aimed at developers and creators from all over the world. The objective: choose between Spark AR and Presence Platform and build something cool and useful. Over 100 MIET students participated in the hackathon and built exciting applications in augmented reality and virtual reality winning goody bags and gift certificates. A new AR/VR Lab setup is being setup at MIET to start working in this exciting domain.

Github & Azure Code to Cloud Workshop

As part of the GitHub Campus Program, "GitHub & Azure - Code to Cloud" workshop for CSE and IT students was organized on 20th March 2021. Students were given hands-on exposure on how to develop basic web application, manage code on GitHub, deploy on Azure cloud and maintain application's DevOps. After completion of the workshop students were provided certificates from GitHub and Microsoft.



Github & IncubateIND Hack Day

In continuation to the activities under code innovation series organized by GitHub and IncubateIND, a one day hackathon was organized for CSE students wherein 300 students participated. The theme of the hackathon was to propose and build solutions around three major categories viz HealthTech, Fintech and EduTech. A total of eleven teams were shortlisted after submission of ideas out of 40 in stage 1. Finally, Team Trojans from MIET emerged as Winners.



The MIET Amazon AWS Academy trained over 180 students during the summer internship on AWS Academy Cloud Foundation (ACF) course which leads to AWS Cloud Practitioner Certification. AWS certified students have access to direct interview rounds and specific Cloud roles in the industry. 12 students got Cloud Practitioner certified.



Under the MoU with Huawei, MIET students got trained on the Huawei Certified Artificial Intelligence course and International Certification by Huawei Technologies. The course provides a strong fundamental knowledge of artificial intelligence, particularly machine learning, and prepares the students for industry roles.



The UiPath Academy at MIET trains students on Robotic Process Automation which is the cornerstone of digital transformation. Several RPA bots have been built and deployed at MIET. It has also been introduced in the curriculum for the B.E Students to help them gain an early mover advantage in acquiring industry-relevant skills.



VHDL & HDL using Xilinx

A value-added course on “VHDL & HDL using Xilinx”, was delivered for the ECE students in association with ARM. The course covered logical operators, concurrent statements, and sequential statement like if-else, process and case constructs. Modeling real applications and programs based on digital logic were also explained and implemented on Xilinx.



VAC on Matlab-Simulink

Matlab has been incorporated as a regular Value-added Course for ECE students. In this VAC, students explore trigonometric, exponential and logarithmic functions, and also got familiar with the related operators and commands. They also get exposed to domains such as signal/image processing and soft computing algorithms.



PLC under Mitsubishi Automation Lab

Mitsubishi Electric Factory Automation (FA) Lab setup by Mitsubishi India at MIET, Jammu, trained over 200 students on Programmable Logic Controllers (PLC) and Robotic Arm. Students during 2021 built interesting automation-related projects on Programmable Logic Controller (PLC) Panel using GX works3.

The MIET community embraced online learning during the pandemic & how MIET was the first to quickly pivot & start offering online classes at the beginning of the lockdown in March 2020.

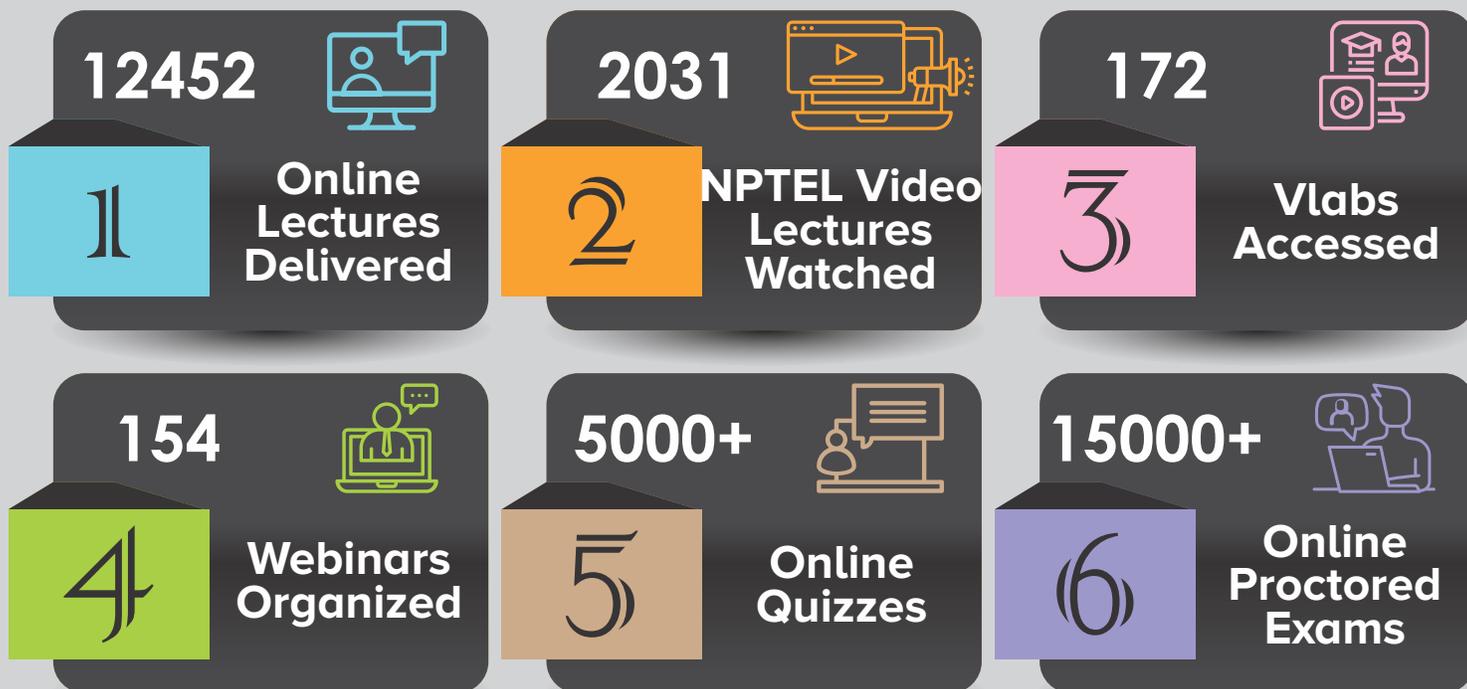


statistics for MIET students



* Under Coursera for campus program

ICT Usage Statistics (Online Classes)



MIET faculty members made optimal use of the downtime during the pandemic to immerse themselves in emerging domains through a wide-variety of FDPs, workshops, webinars and online courses. The result was the highest faculty development performance index for MIET ever.

Faculty Development Program Statistics



Thematic Wordmap for FDPs attended by Faculty during 2021





Prof. Ankur Gupta invited to serve as General Co-Chair of IACCC 2021

Prof. Gupta served as the General Co-Chair of the 11th International Advanced Computing Conference 2021 held in December 2021 at the University of Malta, Malta. The proceedings of the conference were published as an edited book by Springer under the Communications in Computer and Information Science (CCIS) book Series.

Prof. Ankur Gupta invited to serve on IEEE Delhi Section Executive Committee

Prof. Gupta was invited to serve on the IEEE Delhi Section Executive Committee as an observer for the year 2021. Delhi Section is one of the 12 Sections in India coming under Asia-Pacific Region, the Region 10 of IEEE. At present it covers entire northern part of the country. IEEE Delhi Section, which started on May 13 1976 has two Subsections and twenty-two Technical Society/Council Chapters at present.

ISTE Best Teacher Award 2021



The Indian Society for Technical Education (ISTE) in its Annual Faculty Convention, held at Chitkara University, Punjab on 3rd December 2021, honored best teachers from across different member colleges.

This year, Dr. Anand Kumar Gupta, HoD, CSE and Ms. Gurpreet Kour, Assistant Professor, Department of ECE, received the ISTE Best Teacher Award 2021 for their overall outstanding performance.

Dr. Sahil Sawhney received CMI, UK Level 5 Award for Management & Leadership

Major international certification and accomplishment

Dr. Sahil Sawhney, General Manager, Strategic Initiatives at MIET was selected for the AICTE-UKIERI (United Kingdom India - Education and Research Initiative) Leadership Training Development Program. One hundred institution leaders were selected across India to undergo this advanced training and certification program delivered by Dudley College, UK. This program was accredited by Chartered Management institute

(CMI), UK. 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 program will result in significant, measurable impact study at their institutions. This certification is designed for practicing senior managers and leaders.



Commonwealth of Learning (COL), Canada Workshop on Blended Course Development

A workshop on Blended Course Development was organized from 13th to 17th Dec. 2021 by the Commonwealth of Learning (COL), Canada under Phase II of a project sanctioned for MIER (MIET & MCE). Following 10 faculty members took Part in this workshop. Faculty were accredited in online teaching & MooC development.





Prof. Manoj K. Dhar, Hon'ble Vice Chancellor, University of Jammu receiving memento of appreciation from Prof. Ankur Gupta, Director, MIET at the Research Awards function.

Research Awards 2021



This year “Research Awards” were organized on 13th September 2021. Prof. Manoj K. Dhar, Hon'ble Vice Chancellor, University of Jammu was the Chief Guest for the occasion. In this year's awards, thirty faculty members were felicitated. During the last academic session MIET Faculty published 54 research papers in International Journals with 39 indexed in Scopus and 13 in SCI/SCIE indexed journals. Further, 8 patents were filed and 1 were granted. Research Grants worth Rs. 17 lakhs were received from various funding agencies. Prof. Manoj Dhar, in his address, lauded the research culture established at MIET. He was appreciative of the fact that research was being incentivized at MIET which is a rarity in the private sector.

2nd Patent Granted

A Second patent titled “System and Method for Migrating Licensed Software Applications with Data and Making Them User Ready on Target Platform” has been granted to MIET. The inventors for the patent are Prof. Ankur Gupta, Director MIET and Mr. Shafqat Shamim, Manager IT Operations.



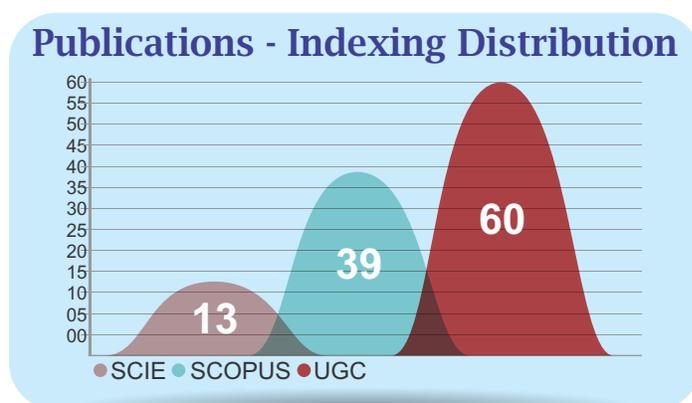
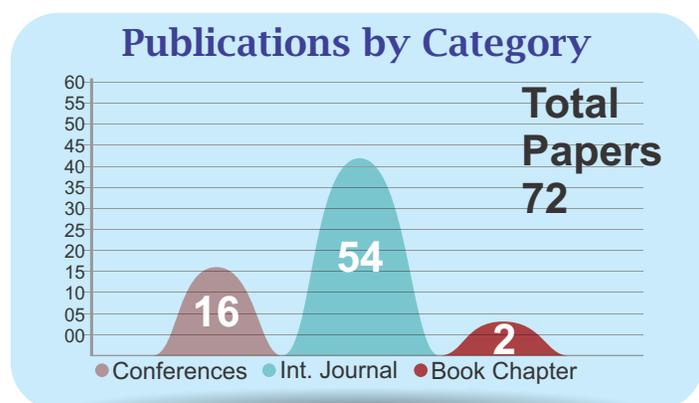
Top 10 Papers Published in 2021

Paper Title	Publication Name	Impact Factor	Year	Author
A Systematic Review of Artificial Intelligence Techniques in Cancer Prediction and Diagnosis	Archives of Computational Methods in Engineering	7.242	2021	Ms. Surbhi Gupta, CSE
A Comparative Analysis of Deep Learning Approaches for Predicting Breast Cancer Survivability	Archives of Computational Methods in Engineering	7.242	2021	Ms. Surbhi Gupta, CSE
Multi- focus image fusion techniques: a survey	Artificial Intelligence Review	5.095	2021	Ms. Shiveta Bhat, ECE
Multi- focus Image Fusion using Neutrosophic based Wavelet Transform	Applied Soft Computing	4.873	2021	Ms. Shiveta Bhat, ECE
Intercloud Resource Discovery Using Blockchain	IEEE Access	4.098	2021	Prof. Ankur Gupta, CSE Dr. Mekhla Sharma, CSE
Ransomware Detection, Avoidance, and Mitigation Scheme: A Review and Future Directions	International Sustainability Journal	3.251	2021	Prof. Ankur Gupta, CSE Mr. Adhirath Kapoor, CSE
The Quest for High - Efficiency Thermoelectric Generators for Extracting Electricity from Waste Heat	The Journal of The Minerals, Metals & Materials Society	2.305	2021	Dr. Satyendra K Singh, ECE
Medi - Block record: Secure data sharing using block chain technology	Informatics in Medicine Unlocked	1.67	2021	Dr. Ranjan Walia, EE
A Novel Multi - Neural Ensemble Approach for Cancer Diagnosis	Applied Artificial Intelligence	1.58	2021	Ms. Surbhi Gupta, CSE

MIET Seed Grants for Faculty



Research Statistics - 2021



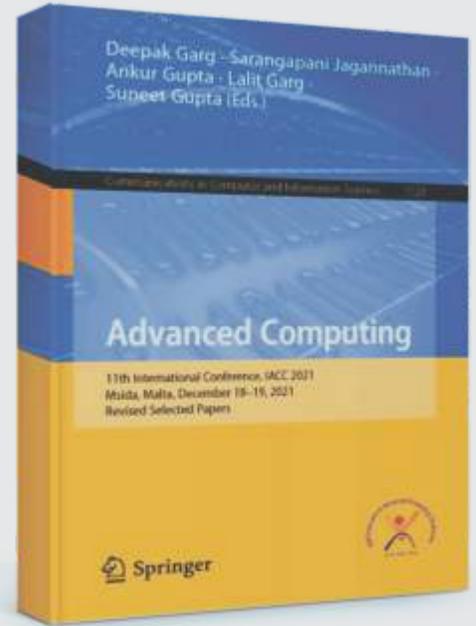
R&D update

Edited Book Published - "Advanced Computing"

Prof. Ankur Gupta

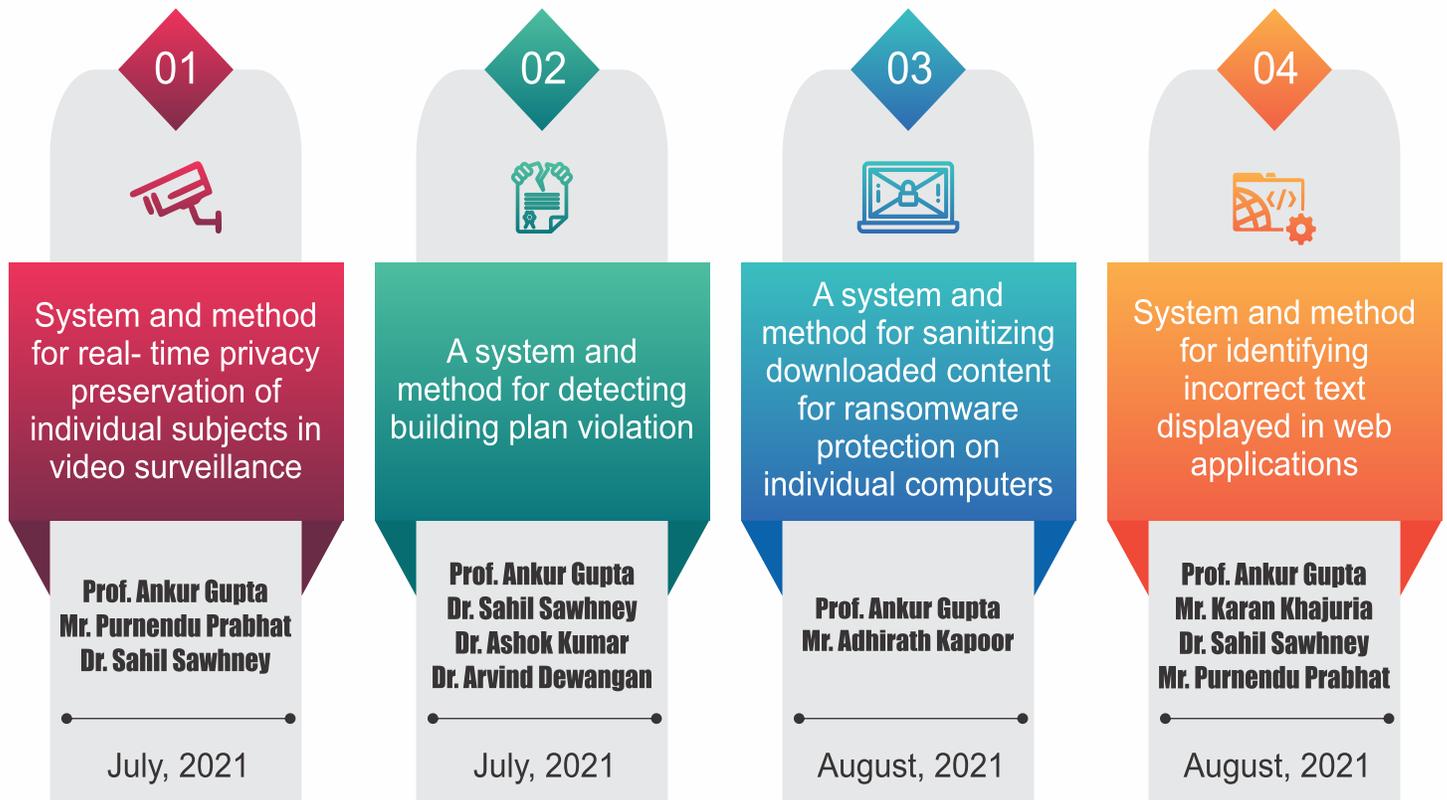


Volume 1528, co-edited by Prof. Ankur Gupta, Director MIET was published by Springer. The book contained papers from the 11th International Conference on Advanced Computing, IACC 2021, held at the University of Malta, Malta, held in December, 2021. Other co-authors of this edited book were Prof. Deepak Garg, Prof. Sarangapani Jagannathan, Prof. Lalit Garg and Dr. Suneet Gupta. This volume contains 47 full papers and 4 short papers presented in the volume were thoroughly reviewed and selected from 246 submissions.



A Book titled "Advanced Computing", a part of Communications in Computer and Information Science series, CCIS,

Patents Filed in 2021



AR-VR-XR Lab Setup @ MIET



MIET announced a partnership with EON Reality, the global leader in Augmented and Virtual Reality-based knowledge and skills

transfer for industry and education. With this partnership MIET has taken the first steps in capacity building in the exciting

domain of Augmented, Virtual & Extended Reality. The program will be rolled out to more users after an initial pilot project.

3D Printing Facility @ MIET

The first 3-D printing facility was added at MIET with the commissioning of an industry-grade 3-D printer. Students will soon be able to perform hands on

experiments on additive manufacturing and rapid prototyping to give shape to their ideas based on design thinking.



B.E Placements 2020-21

The Training and Placement Cell at MIET delivered an outstanding placement season which exceeded all previous benchmarks for B.E students.



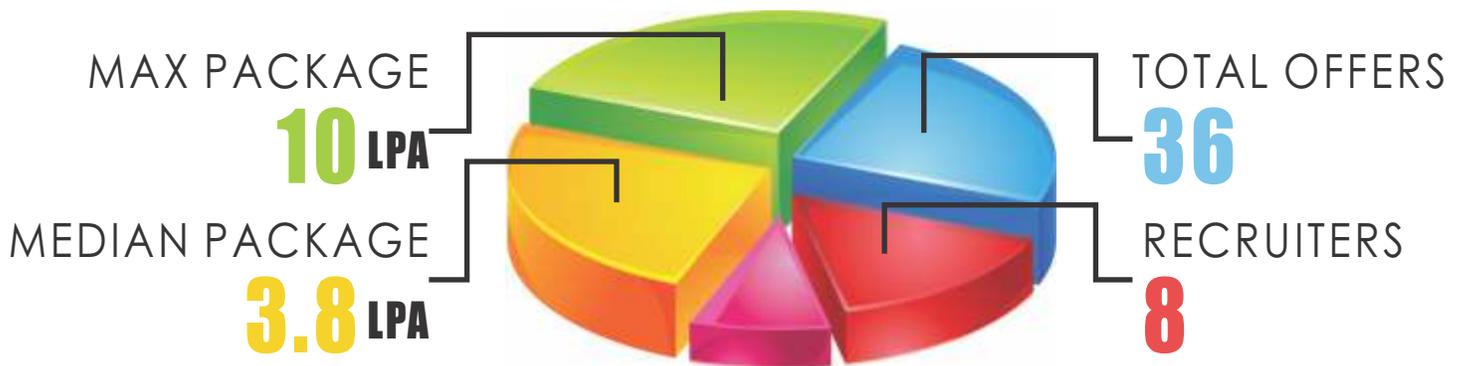
B.E Placements Partners



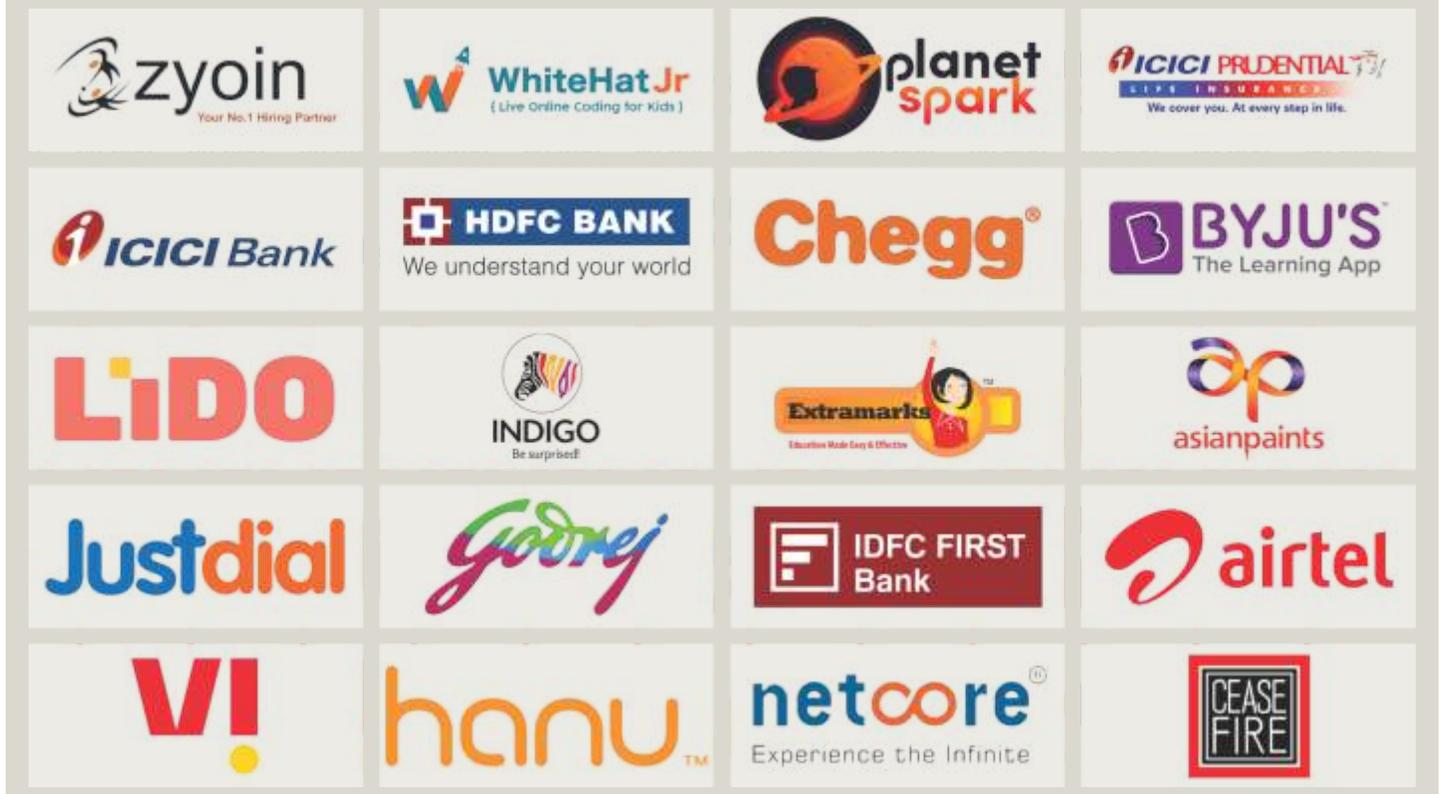
MBA Placements 2020-21

Despite the pandemic, MIET School of Management maintained its 100% placement track record for eligible students by organizing virtual placement drives with recruitment partners. The maximum and median packages saw a significant increase for the 2021 batch.

MBA Placements Stats



MBA Placements Partners



Internships - 2021

1 AICTE Internship Policy implemented in Toto at MIET.

3 Online virtual internships rolled out during lockdown.

Internship Highlights

2 Semester-long internship introduced in the 8th semester for B.E students.

4 Internships introduced at the end of every even semester for UG Programs.

Internship Stats



Ms. Dhvani Gupta
CSE - 2019 Batch
IIT, Bhubaneswar



Ms. Laiqa Jan
CSE, 2020 Batch
IISER, Kolkata

Two students from the Computer Science and Engineering Department including Ms. Dhvani Gupta and Ms. Laiqa Jan got the opportunity to intern with IIT Bhubaneswar and IISER Kolkata respectively under AICTE Winter Internship Scheme for the Jammu & Kashmir region.

MoU with OneSkool

MIET tied up with a US-based company OneSkool to offer a six-month-long career transformation internship-OneSkool Job Ready Foundation for 50 selected final year students. The students worked on live projects during the internship under mentoring of industry experts from USA.



ADITI SHARMA



DALBEER SINGH



ZUHAIB FAYAZ



SHAH ABDUL HANNAN



DIVAM JANDIAL



KAMRAN ASHRAF



GAYATRI GUPTA



ALI ARSLAAN



KANAV PREET SINGH



MAYANK MAHAJAN



SURBHI GUPTA



FAIZAN A WANI



Huawei ICT Artificial Intelligence Certification

9 students from CSE department cleared the Huawei HCIA-AI Certification by scoring more than 60% marks in the certification exam held in May 2021. This certification is provided by Huawei Technologies and includes industry-curated content in the domain of AI.



ANANYA SARIN



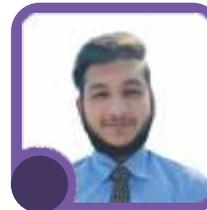
ANKIT MAHAJAN



ASHWATH MAHAJAN



MAYANK MAHAJAN



MANAS BAIGRA



MEHAK DUA



MOHAMMAD T KHANDAY



RISHABH SINGH JAMWAL



ZUHAIB FAYAZ



AWS Cloud Practitioner Certification

12 students from B.E final-year including 11 students from CSE and 1 student from Civil Engineering successfully cleared the AWS Cloud Practitioner Certification. Students cleared the AWS Certified Cloud Practitioner exam (CLF-C01) from Amazon AWS, which is the defector industry-recognized cloud certification for entry-level jobs. These students got multiple placement opportunities through the AWS academy at MIET.



MIET Team finishes 3rd in NVIDIA AI Hackathon

A three-member student team including Dhvani Gupta, Muhammad Tabish Khanday and Rishabh Singh Jamwal from MIET, finished 3rd among 400 teams in the National level AI Hackathon conducted by Nvidia and OpenACC. Out of 40 teams (selected from 400 teams) only 20 teams were further shortlisted for the final round. The final round com-

prised working on individual problem sets and developing prototypes. The team from MIET finished 3rd for developing a solution to detect different patterns on input sources like camera, satellite, social platforms which can help identify suspicious activities to stop or track covid-19 spread. They received a cash prize of 1 Lakh for their outstanding performance.



Pragati Scholarships

39 girl students of batch 2020-21 have been awarded a scholarship amount of Rs 50,000 per annum for next four years under the Pragati Scholarship Scheme from All India Council for Technical Education. The MIET administration supported the students in filling out the forms with a 100% of the applicants being successful in receiving the scholarship.



NIDHI PRAYAS Grant

Student Project selected for Rs 5.50 Lakh Grant

In 2021, the project title "Design & Implementation of I- Ventilator" of 3 students Surayaksh Sharma, Akhil Sharma & Tushar Sharma from Electrical engineering department was selected under the NIDHI PRAYAS scheme for a grant of 5.50 lakhs for the development of a hardware prototype at Indian Institute of Technology (IIT) Delhi.



Fit India Freedom Run 2.0

MIET organized the Fit India Freedom Run with 20 Faculty members and 110 students participating in the event. Fit India Freedom Run 2.0 aims at "Jan Bhagidari se Jan Aandolan" to commemorate the 75th Independence Day "Azadi Ka Amrit Mahotsav". MIET students actively participate in all Fit India events.



World Environment Day Celebrated

World Environment Day was celebrated on 5th June 2021 on the topic "Ecosystem Restoration". Students groups presented their plan and ideas for harvesting water during the rainy season, using low-cost and innovative mechanisms. A community project on water body restoration for Amb village was also discussed.



Nasha Mukht Bharat Nasha Mukht Jammu

NSS MIET, under the flagship campaign of the Ministry of Social Justice & Empowerment organised a webinar "Nasha Mukht Bharat, Nasha Mukht Jammu" by Dr. Sheenaz Butt on 14th August 2021. Dr. Butt discussed strategies for de-addiction and creating an enabling environment for rehabilitation of addicts.



Swachta Phagwada

NSS MIET conducted cleanliness drive 'Swachta Pakhwada' on 15th December 2021 at MIET as a part of "Swachh Bharat Abhiyan" initiative of Government of India. More than 100 participants enthusiastically participated in the cleanliness drive and raised the slogan 'One step towards cleanliness'.



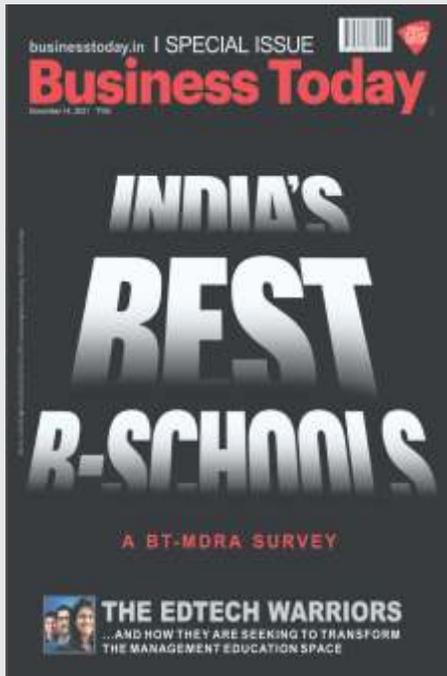
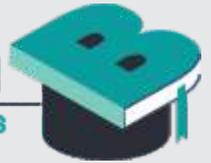
Azadi ka Amrut Mahotsav-INDIA@75

MIET celebrated 75 years of India's Independence "Azadi ka Amrut Mahotsav-INDIA@75". This celebration commenced all over India on 12th March 2021, 75 weeks prior to the Independence Day 2022. A Seminar was organized on the topic "Rising India" & presentations were given by the students.



NSS DAY 2021

MIET celebrated NSS DAY on 23rd September 2021. NSS members & volunteers took a pledge to serve and strengthen the freedom & integrity of the nation. The team outlined their yearly plan of activities under the NSS ambit and recognized the best volunteers from the past year of service.



ROI RANK	INSTITUTE	STATE	GOVT/ PVT	ROI	OVERALL RANK 2021
52	Prestige Institute of Management & Research, Gwalior	Madhya Pradesh	P	2.10	131
53	School of Management, VTR-Dr. Sagunthala R&D Institute of Science and Technology, Chennai	Tamil Nadu	P	2.10	152
54	School of Management & Commerce, Sanskriti University, Mathura	Uttar Pradesh	P	2.08	160
55	School of Management, MIET, Jammu	J&K	P	2.06	237
56	Department of Management Studies, National Institute of Technology Tiruchirappalli	Tamil Nadu	G	2.02	56
56	Kongu Business School, Erode	Tamil Nadu	P	2.02	143
58	PSG Institute of Management, Coimbatore	Tamil Nadu	P	2.00	48

MIET School of Management Ranked 55th in ROI Category by Business Today Magazine

MIET School of Management (SoM) ranked 55th across India in the Return-on-Investment category in the annual best B-Schools ranking by Business Today magazine. It is the only B-School from the private sector in J&K in the list. The ranking is recognition of the high value offered by the MIET SoM like 100% placements and other qualitative outcomes in relation to its nominal fee structure.



Top 10 in International Open Case Study Competition

The team of MBA 3rd semester students including Pulkit Mahajan, Sakshi Koul, Perna Bhat and Ravneet Kour made it to the Top 10 in the International Open Case Study Competition in which teams from 5 countries and 29 Universities participated. The event was organized by CapSource, USA. The students were given a case study on the challenge, **“Build a global Go-To-Market roadMap for a virtual company”**.



Financial Literacy & Awareness by RBI - 15th December 2021

A "Financial Literacy and Awareness Programme" was organized by the Reserve Bank of India (RBI) at the MIET Campus. The event was attended by over 200 faculty and students at the School of Management. The experts were the RBI Banking Ombudsman Mr. Ramesh Chand & Deputy Ombudsman, Mr. Anil K. Reshi. After the session a quiz was organized, and prizes distributed among the students.

Invited Lectures

“Versatility in Profession
for an MBA”
Mr. Rahul Sahai
Chairman, PHDCCI, J&K
16th July 2021



Workshop on Sustainability by IBM - 3rd December 2021

A workshop on “Sustainability” for students of PG & UG Program was organized by IBM at the MIET School of Management. Mr. Mani Madhukar from Global University Programs, IBM Research and Ms. Reecha Goel Associate Partner, Global Business Services conducted the workshop, focused on using technology to address the UNDP Sustainability Goals.



“Marketing in the New
Normal”
Mr. Ajay Khajuria
Marketing Head, Airtel
4th December 2021

“Preparing for a Successful Career
in the Corporate World”
Mr. Rohit Gupta
ASE, Adani Wilmar
11th October 2021



Distinguished Lectures



Prof. D K Banwet
Ex VC UEM Kolkata,
Emeritus Prof., IIT Delhi
“NEP 2020 Stimulant for
Strategic Management in
Higher Education”
2nd Feb. 2021



Prof. Roshan Lal Raina
VC JK Lakshmiapat
University, Jaipur
“Transforming your
Leadership in the times of
a Crisis”
7th June 2021



Prof. Ashok Aima
VC, Central University,
Jammu
“Building World-Class
Universities and
Institutions”
3rd February 2021



Prof. Tejinder Sharma
Director Kurukshetra
University
“Developing Design
Thinking: Practices for
the Classrooms”
7th June 2021

IT/ICT Adoption

The Internal Quality Assurance Cell (IQAC) at MIET championed IT/ICT adoption throughout the pandemic, further strengthening the value proposition offered to the stakeholders.

Facebook Workplace
was implemented at MIET as a social platform for employee communication and engagement, besides knowledge management. It has emerged as an institutional best-practice



RPA Bot Deployment
Software bots were developed and deployed for administrative automation and data collation from diverse sources. (research bibliometrics, job opportunities, personalized communication etc.)

ProctorTrack for Online Exam
An Artificial Intelligence based examination proctoring system was deployed to ensure fair examinations. Over 15,000 examinations were conducted throughout the year.



ERP Mobile App
A mobile application of the ERP System for students was launched to provide easy and integrated access to their academic information with real-time notifications and digital services during 2021.

Google for Education
Gsuite Workspace for Education Plus was subscribed for all faculty and covering all students allowing seamless academic continuity. It helped in ensuring quality delivery, teaching-learning during the pandemic.



Admission Automation CRM
To provide seamless admission experience to the parents and students during the pandemic, the admission automation CRM was deployed which allowed complete automation of the admission process.

Alumni Engagement Platform
The MIET AlmaConnect virtual community was launched to connect all the alumni and build deeper engagement with them. Digital services for Alumni were also enabled.



Accreditation Automation Module in PI-360
In a major innovation, the IQAC automated the accreditation modules for NAAC and NBA. These modules were built and deployed over the existing PI-360 quality analytics framework.



Student Induction

A two-week Student Induction Program was carried out for 585 students of BE, BBA, B.Com, MBA and MCA for the 2021-22 batch. Students were exposed to a comprehensive personality development & technical workshops such as Google CS, Google sheets, Performance Insight 360. Sessions on ERP, student services, email etiquettes, public speaking, stress management, team work ethics & code of conduct etc. were organized.



Faculty Induction

IQAC organized a ten day Faculty Induction programme twice a year for new faculty members with a well-defined agenda. Faculty members were oriented on the institutional policies, operational procedures and processes, teaching-learning through Outcomes-Based Education, IT/ICT workshops, research and innovation, code of ethics etc. Each faculty members spends one-week being trained by the IQAC prior to commencing academic work.



Anti-Ragging Committee Meeting

Meeting of the Anti Ragging Committee was convened by Prof. S.K. Sharma in presence of the SHO and BDO of the area in March 2021 to discuss anti-ragging measures to be taken. The objective of the meeting is to keep a continuous watch and vigil over ragging so as to prevent its occurrence through sensitizing the stakeholders.



Preparing Effective Lesson Plan

A Workshop on "Preparing Effective Lesson Plans" was conducted for all teaching staff by Dr. Bharti Tandon & Dr. Bindu Dua from MIER College of Education, B C Road Jammu. An overview of lesson planning, constructivist approach, Bloom's Taxonomy and RCEM approach in designing lesson plans was provided.



Hand on Training NBA Module - PI360

A Hands-on Training on the NBA Module in PI-360 was organized in August 2021 for all the Head of Departments and senior faculty. The training was spread over 8 sessions and 24 members attended the training. The NBA module in PI-360 automates the attainment level calculation for both direct and indirect assessment.

Enabling Policies Formulated

IT Policy

An institution-wide IT policy was developed to outline a vision for leveraging IT adoption across all functional and operational areas to attain operational excellence. It outlines cloud adoption, cybersecurity, IT services, data storage & protection, disaster mgmt. etc.

IPR Policy

An extensive Intellectual Property policy was formulated and implemented to boost IP-related activities at MIET and provide a clear workflow for the generation, protection, and commercialization of IP. MIET has already filed 28 patents with 2 patents granted in the last 5 years.

Research Policy

A Research Vision document was released along with a revised Research Incentive Scheme to provide financial support and incentives to MIET faculty for producing quality research output. This policy has helped institutionalize a culture of research and innovation.

Seed Grant Policy

A Seed Grant policy for faculty members was formulated to provide financial support up to Rs. 5 Lakhs for faculty pet projects. Around 12 Lakhs worth of grants were released in the first tranche to cover projects in AR/VR/XR, Hydroponics, GIS and low-cost rain-water harvesting.

TEL Policy

A Technology Enabled Learning (TEL) Policy was formulated at MIET under a workshop by the Commonwealth of Learning (COL), Canada. The policy supports the institutional commitment to aggressively adopt IT/ICT for advancing learning experiences for students.



Examination Reforms Workshop

49 Faculty members were certified on “Examination Reforms” during a 3-day online workshop organized by All India Council for Technical Education (AICTE). The main focus of the workshop was adopting modern evaluation and assessment techniques in light of Outcomes-Based Education (OBE). Designing question papers and assignments which seek to test all levels of the Bloom’s Taxonomy was also discussed. Finally, novel mechanisms to ensure attainment of course outcomes, program outcomes and graduate attributes were deliberated upon.



Workshop on Inculcating Universal Human Values in Technical Education

A Workshop on “Inculcating Universal Human Values in Technical Education” by AICTE was organized from 28th June to 2nd July 2021 for the Faculty members. The workshop enabled faculty members to help foster a holistic support environment to develop life-skills and a strong value system among the students.



Mehak Dua Completes 65km Cyclathon

Mehak Dua student of Computer Science, 6th Sem, participated in a 65 kilometres women Cyclathon, organised by the Indian Army. The exclusive women-only Cyclathon started from Baramulla and completed at the Line of Control (LoC) near Kaman Aman Setu, Uri. Over 140 women cyclists across India participated. The rally was flagged off by noted model, actor and sports enthusiast, Milind Soman.



Mehvish Shines in IUCEE Summit 2020

Ms. Mehvish Farooq from ECE 2018 Batch won the second prize at the IUCEE (Indo-US Collaboration for Engineering Education) Student Summit 2020. She presented her paper on “Tech Interventions for Mental Health” in the “Sustainability” category. Every year IUCEE organizes Student Leadership Summits and its Annual Student Forum.



Gayatri and Faizan clear Professional Grade AWS Cloud Architect Certification

Ms. Gayatri Gupta from department of Computer Science Engineering and Mr. Faizan Ahmad Wani from Civil Engineering, both of 2018 Batch successfully completed AWS Cloud Architect Certification in 2021. This AWS certification help them to gain an in-depth understanding of Amazon Web Services (AWS) architectural principles and services such as



IAM, VPC, EC2, EBS, and more. The AWS Cloud Architect Certification is a industry standard certification designed for senior IT professionals. It is therefore heartening that Gayatri and Faizan have cleared this advanced certification. AWS certified solutions architects command average salaries ranging from 20 to 30 Lakh per year.

Students Achievers



Zuhaib Fayaz from CSE 2018 Batch was selected as a Google Cloud Facilitator. The Google Cloud-Ready Facilitator Program enables students to train themselves for industry-ready cloud skills. He underwent a 4 week training program by Google, India and mentored and onboarded 100 students for Google Cloud Certification program.



Nihar Zutshi from Computer Science Engineering 2020 Batch has been selected for the prestigious Go Global Programme by Ureka Education UK. The programme includes a one month International Internship in Dubai. From India only 6 students have been selected from 500+ applicants and Nihar from MIET is one among them which is a great achievement.



Aadhaar Koul from CSE 2020 batch has successfully completed A+ certification from CompTIA. CompTIA A+ certified professionals are proven tech-problem solvers. Aadhaar has expertise in core technologies from security to cloud to data management and more. Apart from this he also completed "Certified Ethical Hacker" & CCNA certifications.

ISTE Best Student Award - 2021



Aditi Sharma



Ayush Khajuria



Rukhsan Un Nisa



Mehvish Farooq



Shivali Manhas

Five students from MIET, Mehvish Farooq (ECE), Aditi Sharma (CSE), Shivali Manhas (CE), Rukhsan-Un Nisa (EE) and Ayush Khajuria (MCA) received the ISTE best student Award for the year 2021 from Indian Society for Technical Education, a National pro-

fessional society for Technical Education which facilitates the best students across campuses every year. The event was held in physical mode on the theme "Engineering for Sustainability" at Guru Nanak Dev Engineering College, Ludhiana on 8th October 2021.



RAQS & RAGAS

Cultural Extravaganza

Cultural Committee@MIET organised "RAQS & RAGAS", a song and dance competition in which students from all the departments participated. After initial auditions 12 students were shortlisted for the final dance performances. Live voting was performed, and 2 winners were announced. "Mr. Prakrit Dhar" from 6th semester Electronics & Communication Department bagged the first prize and 2nd Prize by "Ms. Kajal Bhat" from 4th

semester of PG Department of Computer Application. Under the singing category after a two phase selection process 7 students were shortlisted for the main event. The participants mesmerized the crowd completely and made them sway to their riveting numbers. Moreover, MIET Alumni Ms. Muskan Koul, from 2016 Batch performed as a guest in the event, who's splendidly engaging performance, left the students entranced.

MIET Shines in Jammu University Sports Meet



Vikram Sharma CSE, 7th sem, won the Gold Medal in Judo in 73-77Kg weight category at Inter-Collegiate Tournament 2021-22 held in November 2021 at University of Jammu.



Brigu Gupta EE, 5th sem. won the Gold Medal in Boxing in 67-71Kg weight category at Inter-Collegiate Tournament 2021-22 held in November 2021 at University of Jammu.



Sidharth Raina Civil Engg. 5th sem. won the Bronze Medal in Fencing at Inter-Collegiate Tournament 2021-22 held in November 2021 at University of Jammu.



Kunal Sharma MBA 1st sem. won the Bronze Medal in Boxing in 53-57Kg weight category at Inter-Collegiate Tournament 2021-22 held in November 2021 at University of Jammu.

Alumni In Focus



Meenakshi Gupta
IT
Batch 2001

 **R&D manger
Ericsson**



Pallav Talwar
EE
Batch 2003

 **Head of Mortgage &
Legal Division at
Helionext**



Gaurav Sawhney
IT
Batch 2004

 **Revenue
Head at
Practo**



Sudivya Dubey
ECE
Batch 2007

 **Regional Lead
Emerging Accounts
Google**



Shourya Magotra
CSE
Batch 2009

 **Director, Product
Management at
WARPSD**



Towseef Altaf
CSE
Batch 2016

 **Software Dev.
Engineer at
Amazon**