



# IIMT COLLEGE OF SCIENCE & TECHNOLOGY

Quarterly Newsletter  
April-June 2022



## SAMVAAD

The Power of Will, Work & Words

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### HIGHLIGHTS

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Sports Meet

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Scholarships

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# Editor's Desk

Today's Youth is full of energy, curiosity and zeal to set new benchmarks. But to attain the success they need facilitations, opportunities, exposure and right guidance. This is the very objective of IIMT College of Science & Technology. The modern era and current global trends are multidimensional. Hence, We nurture our students in such a manner that they can grow into successful professionals with a perfect balance of technology skills and ethical values. *Samvaad* is the reflection of this very ideology and goal of preparing the next generation focusing on diversified development of the young minds."



– Dr.Poonam Pandey (Director ,IIMT College of Sci & Tech)

**“Be Powerful and Kind at the same time just as Sunlight mellows on the slightest touch of the Clouds.”**

—Dr.Dishsa Vidyarthi

(Asst.Prof,English & Communication)

## MOTIVATION MANTRA

**“When you want success as badly as you want the air then you will get it. There is no other secret of success.”**

—Socrates



Reward



Team Spirit



Talent



Hard Work



Knowledge

## MAJOR EVENTS

### NATIONALSEMINAR



IIMT College of Science & Technology organized National Seminar on the topic: **'Innovation in Education for Professional & Ethical Development'** on 21<sup>st</sup> May 2022. The objective of this seminar was to understand and acknowledge the deeper purpose of Education as its not just about attaining degrees or qualification but Education is that charismatic tool which shapes and carves humans into rational and ethical beings. In the Seminar the Souvenir was also released in which around 41 research paper, articles were published from the author across the Country. Among these researchers and Educationists 30 authors presented their papers, divided into two Technical sessions. The Chief Guest of the Seminar was the well renowned and eminent Vedic Scientist **Prof. Dr. Om Prakash Pandey**. The Guests of Honour of the event were **Dr. Saroj Bala Yadav** (Former Dean Academics, NCERT, New Delhi) & **Dr. S.K. Yadav** (Former HoD in Education Dept. NCERT, New Delhi). Keynote Speaker Dr. Om Prakash Pandey Sir gave a mesmerizing and thought provoking speech. His intellect, knowledge, wisdom and abundance of experience motivated and inspired the young generation.

### FACULTY DEVELOPMENT PROGRAMME



Teaching is not mere about imparting knowledge or facilitating the learners but its also nurturing oneself as a mentor. Hence as per the emerging global trends a five days (13th June to 17th June 2022) FDP on **'Inventive Methodology of enhancing Professionalism, Teaching & Communication Proficiency'**. Following are the details of Keynote Speakers and the topic of each Technical Session:

Inaugural (First) Day Topic: *Stress Management Skills*

**Expert Speaker: Dr. Amrita Pachauri** ( Life Coach & Counsellor )

Second Day Topic: *Significance of Effective Communication Skills*

**Expert Speaker: Ms. Shivani Sharma** ( Soft Skills & Corporate Trainer)

Third Day Topic: *Knack of Time Management*

**Expert Speaker: Dr. Neelu Singhal** (Chief Head Training IIMT Group Of Colleges)

Fourth Day Topic: *New Education Policy*

**Expert Speaker: Dr. Poonam Pandey** (Director IIMT College of Science & Technology)

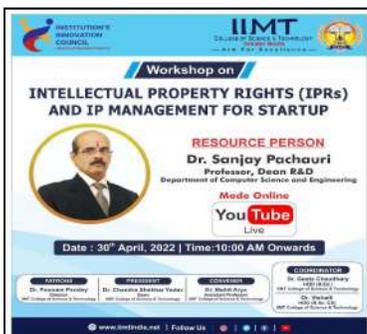
Valedictory (Fifth) day Topic: *Innovative Teaching Methodology*

**Expert Speaker: Dr. Chandra Shekhar Yadav** (Dean Academics IIMT College of Science & Technology)



# Glimpses of IIC (Institution Innovation Council) Activities Expert Sessions

## Workshop on Intellectual Property Rights & I P Management



IIMT College of Science and Technology organized workshop on ‘Intellectual Property rights (IPRs) and IP Management for start up’ under Institution Innovation council (IIC) on 30<sup>th</sup> April, 2022 at 10:00 AM. The workshop was conducted in online mode via Zoom and was live streamed on YouTube. **Dr. Sanjay Pachauri**, Professor and Dean R&D, Department of CSE, IIMT College of Engineering, was invited as a resource person for the workshop. He gave information about monopolies, Innovations, characteristics and importance of the patents. He discussed about the number of patents filed globally every year and the duty of Patent Analyst to effectively filter the more valuable patents from the lesser ones. The importance of the balance between monopolies and the benefit of the society was also highlighted. He further talked about a patent life cycle challenges faced in the patent systems, and the



## Session on Legal & Ethical Steps for Planning Start-ups

IIMT College of Science and Technology conducted a session on “How to Plan For start-up and Legal & Ethical Steps” under Institution Innovation Council (IIC) on 15<sup>th</sup> June 2022 .Dr. Bhaskar Gupta IIC Cell & Innovation Ambassador was the invited as the Field Expert. He started his address by officially welcoming all the Attendees. Further Mr.Gupta began the informative session by guiding the young minds about the knack of establishing any start-up. Mr.Gupta further elaborated as what are the steps of incubating business idea, how it can be turned into a successful implementation by finding the correct target market for having higher market value. Dr. Gupta also explained that sometimes for start-up establishment when there is no crowd funding, one has to be a risk taker to climb the business ladder. Dr. Bhaskar also enhanced the understanding about the legal criteria of Start-ups such as Exclusive & Non Exclusive Licensing, Cross licensing etc.



## Workshop on Prototype, Process, Design & Development

A workshop on “Prototype/ Process Design and Development- Prototyping” under Institution Innovation council (IIC) on 9<sup>th</sup> May, 2022 at 11:00 AM. The workshop was conducted in online mode via Zoom and was live streamed on YouTube. Prof. S.K. Mahajan Senior Scientist (Retd.) CEERI, was invited as a resource person for the workshop. Prof. S.K. Mahajan has started his address by giving the brief idea about Prototype. He has shared his experience about many product that was done in his mentorship, He has also talked about the difficulties that might be face during the idea and execution of that idea in a concrete/product form, He has told us about how to make prototype and then converted in to product, The vote of thanks was given by Dr. Mohit Arya. He thanked the resource person Dr. Sanjay Pachauri for the valuable talk on the important topic. He also expressed his gratitude to Dr. Poonam Pandey, and Dr. C.S. Yadav, for giving an opportunity to organize workshop relevant to societal need.





**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

## Glimpses of IIC (Institution Innovation Council) Activities Competition & Celebration

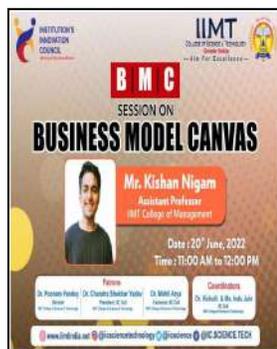
### Business Model Competition

IIMT College of Science and Technology organized **Business Model Competition** under Institution Innovation council (IIC). The main objective of the competition was to encourage aspiring young entrepreneurs to develop a business plan and then to pitch that business idea. In this competition total six teams participated. The rules and regulations of the competition were explained to the students. Each team was given 10 minutes time to present their ideas and then the questions were put up to them by judges as well as students. The teams were judged on the basis of innovation in business idea, presentation, and confidence. The details of the winning teams are as follows: First position : Shubham Prajapati, Tanu Mishra, Khushu Tyagi, Kakul Singh, Ruchi Kumari (Business Model Name– **STEP UP**) Second position : Narendra Kumar, Vishal, Sanchit Tondon (Business Model Name– **GROW MANY FROM FREE SPACE**)



### Session on Business Model Canvas

IIMT College of Science & Technology organized a session on '**Business Model Canvas**' under the aegis of Institution Innovation Council (IIC). This session on BMC was conducted in online mode by Mr. Kishan Nigam. The objective of this session was to make the students aware about the basic BMC and its significance for a new as well as established business. Mr. Kishan Nigam described the Business Model Canvas with the help of Power point Presentation. First of all, Mr. Nigam defined BMC in traditional term as well as for Modern world and also clarified the comparison between the two. The Business Model Canvas is a strategic Management framework for developing a detailed business plan to achieve business goals. Mr. Nigam also discussed the nine segments of BMC: Customer segment, Value proposition, Channels, Customer relationship, Revenue Streams, Key Resources, Partners and Cost structure. All the nine segments were explained during the session taking examples from the business world. The Opportunities and Challenges that the BMC model have created are also discussed. The session was quite informative



### Technology Day Celebration

Technology Day was celebrated by conducting a relevant and guiding session on, '**Modern Technologies used for the growth of a Country**' under Institution Innovation council (IIC) on 11<sup>th</sup> May, 2022 at 10:00 AM. The workshop was conducted in online mode via Zoom and was live streamed on YouTube. **Dr. Pushendra Kumar Jain**, Professor and Dean, IIMT College of Pharmacy, Greater Noida, was invited as a resource person for the workshop. The dignitaries present were Dr. Poonam Pandey, Patron and Director, IIMT College of Science and Technology, Dr. C.S. Yadav, President, IIC and Dean Academics, IIMT College of science and Technology, Dr. Mohit Arya, Convener, IIC and Assistant Professor, IIMT College of Science and Technology. Dr. Pushendra Kumar Jain discussed the brief history of the development of science and technology in India. The information was given about different organizations in India, set up for the growth and development of science and technology such as CSIR, IISc, ISRO, DRDO etc.





## Industrial Visits

### Industrial Visit to J Pan Tubular Components Pvt. Ltd. Greater Noida

IIMT College of Science and Technology organised an Industrial Visit to 'Incubation Unit' under Institution Innovation Council (IIC). Forty students of B.Sc (Computer Science) visited J Pan Tubular Components Pvt. Ltd, Surajpur Industrial Area, Greater Noida. All the students took a tour of the company under the company's Expert Team. The students got to know about the procedural, impact, research and quality assessment process. The expert team members and the Field Expert enlightened the students regarding technology, machinery and modified research as per the changing global trends. Further the students were also guided as how through ideation, research and exploration new paradigms can be crafted on technology and entrepreneur platform. Lastly, students were motivated and wished for a bright future by Mr. Jignesh Panchal. 40 Students and Two Faculty members (Dr. Geeta Chaudhary & Dr. Disha Vidyarthi) visited the site.



### Field Visit to Training Basket, (Noida)

Students of B. Sc Computer science first year, from IIMT College of Science and Technology, visited 'Training Basket' a Tech MNC in Noida sec 62 on 26th April 2022. Students got the opportunity to know in detail about the 'Data Science & AI technology and the changing scenario in IT sector. The Industry experts and the company officials gave a tour of their office and made the young technocrats acquainted with the different process and profiles. Students showed a great amount of enthusiasm in learning new things and concepts related to computer & software technologies.





# SPORTS MEET -2022

Sports play very important role for physical fitness as well as inculcation of qualities like cooperation, leadership quality and competitiveness etc of any person. Playing sports helps release pressure and tension in a healthy and controlled way. Keeping this objective in mind, IIMT College of Science & Technology has organized two days Sports Event “KRIDA-2022” on date 31<sup>st</sup> March to 1<sup>st</sup> April 2022. The invitation were sent to all the sister college of IIMT College and most of the colleges and universities of Gr. Noida. More than 250 entries were done by students for participation. Total 10 games were there in which 4 indoor and 6 outdoor games were selected for competition. On First day, inauguration was formally done with the ribbon cutting by Director of IIMT College of Pharmacy , Director of IIMT College of Polytechnic , Director of IIMT College of Science & Technology and students of different colleges and universities like GIMS ,GBU, LLOYD ,Aster, G.L. BAJAJ PIIT, IBS etc. On that day, first round of most of the game were done. Next day, finals of most of the game and prize distribution ceremony was planned . Prize Distribution ceremony was started with the lamp lighting by our chief guest DR. Mayank Agarwal MD IIMT Group of College followed by Tulsi planter gifted by Director of IIMT College of Science and Technology, DR. Poonam Pandey. After that winners name was announced for giving Trophy, Medals and certificate. Later on, Chief guest has expressed importance and role of such kind of event in youth life. He Showered blessing and best wishes to all the participants of different Educational Institute. Program was ended with thank you note to Chief Guest and all the participants by Director of IIMT College of Science and Technology



## Guest Lecture



One day workshop on the topic “**Python Programming**” in association with **ShapeMySkills Pvt. Ltd.** on 9<sup>th</sup> April, 2022 at 10:00 AM. **Mr. Rohit Pahwa**, Machine Learning Expert from from ShapeMy Skills was invited as speaker for the workshop. Mr. Rohit started the workshop with the introduction of Python Programming and gave elaborated knowledge about Python, Data types in python with programs. Loops and conditions in python with programs. Applications of python (web applications, web frameworks, GUI based desktop applications etc.) He enhanced the future technocrats understanding about the core concepts of software technology. Mr. Pahwa speaker discussed how to write functions and pass arguments in python. He described how to design python programming and why python is useful scripting language for engineers. discussed that python is preferred for machine learning system and it has been adopted by a wide variety of industries in various applications such as machine learning, data science, data analytics etc.

Dr.Poonam Pandey (Director-IIMT College of Sci & Tech) Felicitating Mr.Rphot Pahwa (Machine Learning Expert)

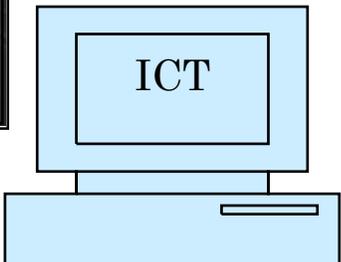


# Quiz, Slogan Writing & ICT Training



## Environmental Day Celebration

IIMT College of Science and Technology celebrated Environmental Day. On this occasion a Quiz and Slogan writing was conducted. Student gave presentations through PPTs and remarkably expressed their visions regarding protecting the environment and solutions to going green. All the participants showed great zeal in preparing and displaying Slogans on saving environment. In the Quiz competition students were divided into three teams A, B & C. Team B performed amazingly and won the Environmental Quiz



## ICT Workshop 2022

IIMT College of Science & Technology has conducted ICT Workshop dated Tuesday 19 April 2022 to 22 April 2022 for B.Ed. Students. In the workshop students learned the basic computer operations, handling and skills like MS Words, Excel, and Power point.

Mr.Vishwadeepak and Mr.Suman Jha not only trained the students but made them aware of learning technology skills to be successful in careers, as it's the super need of current professional trends.

Both the Computer Instructors guided and helped the trainees in the preparation of PP slides related to his/her pedagogy subjects.



# Celebrating Significant Days

## International Yoga Day



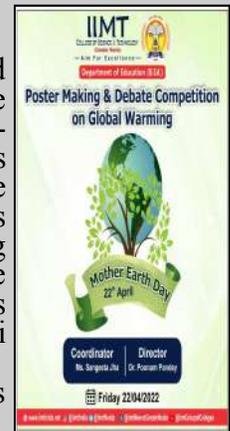
IIMT celebrated International Yoga Day on 21st June 2022 at Krishna Hall, Greater Noida. All the faculty members, Dignitaries, staff members and students enthusiastically became the part of this significant event. The special Guests and Yoga Experts **Mr. Prince Chaudhary (State Executive Member, Pantanjali Youth India)** and **Ms. Mitali Jaiswal (Professional Life Coach, Founder & director Life Sutra Pvt.Ltd)** were invited. Both the Experts practically explained the benefits and relevance of Yoga. Mr. Prince demonstrated different Yoga asanas and Ms. Mitali elaborated on the concept of Mind Yoga. The theme of the Yoga day was: 'Yoga for Humanity'.



## Earth Day



The department of B.sc (CS) and B.Ed celebrated Mother Earth Day and conveyed the message of protecting our Planet. On this occasion Poster competition and Debate session was conducted. By the Environmental Club. All the participants Made thoughtful and creative posters and displayed them with a strong message of being responsible world citizen. The winners of the Poster were : First Position Sheetal & Swati Hans Second Position : Kanak Sharma & Khushi Tyagi and Third Position : Shalini & Kakul Singh. All the winners were rewarded with the certificates



## Mother's Day



The faculty members and all the students delightfully celebrated **Mother's Day on 6th May under Literary Club**. On this occasion students expressed their love, respect and devotion towards their Mother through Poem recitation. All the students enthusiastically celebrated this very significant Day, showing respect for the unconditional love and devotion of a Mother. The participants expressed their feelings and gratitude through beautiful self written poems. Students articulated that nothing in the world can replace the dedication of a Mother. Total 12 students participated in the recitation. All of them were applauded by the audience and encouraged by the faculty members.

## Ambedkar Jayanti



The principal architect of the Indian Constitution, **Dr Bhimrao Ramji Ambedkar 's Jayanti** was celebrated on 14 April 2022 by IIMT College of Science and Technology. We remembered him as economist, advocate of human rights and women empowerment and nation builder of India.



# SOCIAL INITIATIVE

HELPING HAND



The College conducted a Blood Donation drive in collaboration with the Rotary Club. Drive was conducted successfully as teachers and students gave their commendable contribution as a responsible citizen to this noble cause of saving lives. All the donors were given certificate of appreciation after donating the blood. Total 20 candidates donated the blood. The blood donation was done under the supervision of medical practitioners.

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## Digiशक्ति



The College distributed Smart Phones & Tablets under the DigiShakti Venture of Uttar Pradesh Government on 10th May 2022. The event was organized at Visheshwarya Hall, IIMT Campus, Greater Noida. Dr. Shailendra Bahadur Singh (DSWO Gautam Budh Nagar) was invited as the honourable Guest. The event was successfully conducted in the presence of Dr. M K Soni (Managing Director of IIMT), Dr. Poonam Pandey (Director IIMT College of Science & Technology) and Mr. Umesh Kumar (Director IIMT College of Polytechnic). Total 120 students were benefitted by this relevant initiative.



## Student Out Reach Activity



Students of B.Ed department participated and represented IIMT at Inter-Institutional Art & Craft Exhibition "ANVESHAN-2022". Student displayed handmade craft goods in the exhibition and attracted lot of appreciation from the organizers.



Ms. Priyanka Kumari of B.Sc (CS) participated in UMANG 2022 (Inter College Event by GBU). She represented IIMT and received certificate of Participation in essay Competition.



# REWARDS, RECOGNITION & ACHIEVEMENTS

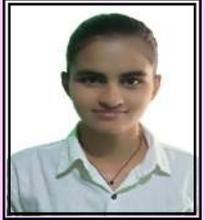
## Scholarship Distribution



IIMT believes that giving scholarship to meritorious students not only support them financially but also boost their confidence level up to the mark which could ultimately lead them to the great height of success in their life. IIMT is one of the best institutes which distributes around Rs. 3 Crore scholarship every year to its academic achievement holders who are the toppers of their particular course and branch. The grand event was successfully organized on 22nd June 2022 at Krishna Auditorium.in the presence of Shri Yogesh Mohan Ji Gupta (Chairman IIMT Group)Dr.Mayank Aggarwal(Managing Director,IIMT Group & Dr. M. K Soni(Director General IIMT Group)The Chief Guest of the event was Shri Swatntra Dev Singh Ji (Minister of Jal Shakti & Disaster Management,U.P Govt.)



**Gaurav Kumar**  
B.Sc (CS)-  
86.2%  
Rs.10000



**Priyanka B.Sc**  
(CS)-80 %  
Rs.5000



**Student Selection**  
**Proud Moment**

Priyanka & Ashish K Tripathi of B.Sc Computer Science second year got selected in TiFR(Tata Institute of Fundamental Research) summer workout in mathematics 2022,which is among the India's top 5 research organization.

### Employee of the Month Awards

<div style="background-color: yellow; padding: 5px; margin-bottom: 5px;">April</div> <div style="background-color: yellow; padding: 5px; margin-top: 10px;"> </div> <div style="background-color: lightblue; padding: 5px; margin-top: 5px;"> <b>Dr. Vishalli</b> (HoD Dept. of B.Sc (CS))         </div>	<div style="background-color: yellow; padding: 5px; margin-bottom: 5px;">May</div> <div style="background-color: yellow; padding: 5px; margin-top: 10px;"> </div> <div style="background-color: lightblue; padding: 5px; margin-top: 5px;"> <b>Dr. Mohit Arya (Asst. Prof. B.Sc (CS))</b> </div>	<div style="background-color: yellow; padding: 5px; margin-bottom: 5px;">June</div> <div style="background-color: yellow; padding: 5px; margin-top: 10px;"> </div> <div style="background-color: lightblue; padding: 5px; margin-top: 5px;"> <b>Dr. C.S Yadav</b> (Dean IIMT College of Sci &amp; Tech)         </div>
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