



VOLUME:05 | ISSUE: 04

Date: 3rd JANUARY 2023

Insight

Vision beyond the future

Released Now

STUDENT ACHIEVEMENT



Congratulations!!!

Vikash Verma

(Student of MPU)
Selected in Naval Ship
Attachment Camp-2022

The sky is the limit and Vikas Kumar NCC CADET of MPU (B Pharma) has proven it. He is the only cadet selected from Madhya Pradesh and will be the one from the 300 chosen cadets from all over India.



Congratulations!!!

Kareem Uddin

(Student of MPU)
Selected in Madhya Pradesh
Team(Handball)
for khelo India Youth Games
2021-22

Here's another wonderful achievement from Kareem Uddin, a student of Madhyanchal Professional University, who has been selected for handball representing MP.



Proud Moment

Satyam

(Student of MPU)

Satyam student of DCA, top notched in "All India University Boxing Tournament 2021" against Md. Arsad of AUCHN University, Kerala, and also got selected for Assam Rifle.

NATIONAL CONFERENCE

Advances in Sciences, engineering & technology for Sustainable Development

Inauguration of the National Conference on Advances in Science Engineering and technology for Sustainable Development goals organised by Madhyanchal Professional University. The Chief guest for the event was Mr. Vijay Singh, Professor, Texas A&M University USA and Guest Of honour Dr. Ravi Galgat, Deputy Director, National Institute of Hydrology Roorkee and Dr. Gyanendra Singh Sir, EXVC Chitrakoot University. The Special Guest for this occasion were Dr. Ajit Singh Patel, Pro-Chancellor, MPU and Dr. Rahul Jaiswal from National Institute of hydrology. More than 200 participants registered for the



Conference by submitting their research papers in the field of Physical/Chemical/Life/Earth/geoSciences, Engineering and technology, Waste management and Utilisation, Disaster management etc. Many guest

speakers for the session shared their views and research ideas and findings for increasing the sustainability of development in the area of water, environment energy and natural resources and minerals.



AWARDED FOR EXCELLENCE IN EDUCATION SECTOR



Madhyanchal Professional University has been awarded for 'Excellence in Education-Central India' by Zee Media at the Edufuture Excellence Awards held in New Delhi. Mrs. Preeti Patel, founder & Chancellor, of MPU and Patel Group of institutions received the award and was felicitated by Mr. Manish Sisodia, Deputy CM of Delhi.

Principles and Procedures of laboratory animal handling



An interactive session was organized on the techniques to deal with small mammals and the ways to deal with the withdrawal of body fluid in rats and mice was conveyed by the speaker during the workshop.

SOFT SKILL TRAINING-NSDC



A five day Certification Course on future ready employability skills is being organized by the Faculty of Engineering in collaboration with National Skill Development Corporation (NSDC) conducted by DELL technologies and American Indian foundation.

HANDS ON WORKSHOP ON PYTHON PROGRAMMING



Workshop on Python programming was conducted by Faculty of Engineering in collaboration with Saksham Digital Technologies where the experts Ms. Deepika and Mr. Shiladitya Raj explained about the uses of python in the industry followed by practise session. Total 150 Students attended the workshop. This workshop successfully achieved its objective of exploring Python Programming from Fundamentals to Advanced Topics that are helpful for the penultimate year of engineering students especially in Computer Science and Information Technology.

ROBOT CLUB

ONE DAY AWARENESS SESSION ON "ROBOTICS" IN ASSOCIATION WITH IIT BOMBAY



The role of this ROBOTICS was to gather like-minded individuals from across the country or across the globe, to learn, discuss thoughts, network, share ideas, create new ideas, and to ignite motivation. One Day Awareness Session on "Robotics" was conducted by Faculty of Electronics And Communication Engineering, where the experts Mr. Arpit Soni has given the awareness about the Technologies.

Workshop on Tablet Production



The Patel College of Pharmacy organized a workshop on tablet production, where students learned about the excipient process as well as how to set up, operate and clean a tablet press. Patel group of Pharmacy also organized a free workshop and Process training on Tablet manufacturing. The workshop focused on the Tablet press setup, operations, defect resolutions, compression tooling inspection, care and on the process of preparing powders for manufacturing.

Industrial Automation And IIOT



Role of MSME & Industrial Automation play a critical role in the development of society, for this Mr. Arvind Soni Automation Engineer, Arist Automation Private Limited, has delivered a lecture via Offline platform. He highlighted about the needs of industrial Automation and MSME and also explained the procedure of handling industry and there process. He interacted with the students to know about Industrial automation, few students discussed there idea with them. This seminar was conducted for students by the Department of Electrical Engineering.

Cyber Security Industry Academia Summit 2022



Inauguration of Cyber Security Industry Academia Conclave "Security 360" was done by the Chief Guest, Mr. Vaibhav Shrivastava, AIG Cyber Crime, Bhopal, Special Guest, Dr. Ajit Singh Patel Pro Chancellor, MPU

and in the presence of Technical experts Dr. Astitva Bhargava, Professor, Department of Cyber Law, National Law Institute University, Bhopal at Madhyanchal Professional University. The Chief Guest

Enlightened the students about various cyber frauds and how to keep your data and accounts safe from fraudulent visitors on internet and how to safely use the social media. The other experts explained about

various Cyber laws and future scope in this field. The Staff from various colleges have attended the summit and there was an immense response from the students. The session was very informative for today's youth.

How to balance between your career and your relationship

"Never quit and you will be a winner"- Mr. Amol Wagle

Mr. Amol Wagle, life coach consultant and inspirational speaker has given a session at MPU to make us understand, how to balance between your career and your relationship. The key take away was to have a clarity, to recognize your problems, empathize with one's around you and respond to the challenges without fear.



Seminar on "Data Science"



Faculty of Management & Commerce Madhyanchal Professional University Bhopal, organized a seminar on "Data Science". This forum was very informative to compete effectively in the career market, as training provided learners with the requisite knowledge, skills, attitudes and practical experience.

Two Days National Symposium on "RECENT TRENDS IN E-VEHICLES"



School of Electrical and Electronics Engineering, Faculty of Engineering and Technology, Madhyanchal Professional University Bhopal, organized a Two Days National Symposium on "Recent Trends in E-Vehicles".

The symposium intends to bring together academicians and industry experts from the different parts of the country to exchange knowledge and thoughts, focused on the latest research and work in the field of electric vehicle technology and shall comprise of technical presentation or technical sessions. During this, the expert speakers also focused on the latest research and work in the field of electric vehicle technology.

INSIGNIA 2022

INSIGNIA 2K22 has been Organized with all enthusiasm and energy. Several participation has been done in the field of cultural, sports and technical competitions. An extravaganza of cheers, joy and bliss has been seen in the face of every participants. The opening ceremony of this three days events was adorned with nukkad natak, dancing, singing, games and an interactive session by RJ Ved from "94.3" My FM.



FRESHER'S PARTY

MPU Organized a Freshers Party, for welcoming the juniors the purpose of conducting such kind of event is to make, every new arriving students feel connected as an integral part of MPU family.



FAREWELL



From Madhya Pradesh, MPU got selected to Join NEP summit

Prime Minister Narendra Modi ji inaugurated Akhil Bhartiya Shiksha Samagam on the implementation of the National Education Policy (NEP) in Varanasi, in the presence of Hon'ble Governor of UP Shri. Anandiben Patel, Yogi Adityanath Hon'ble Chief Minister, Uttar Pradesh and others dignitaries. The event was organised by Ministry of Education from July 7 to July 9. It was an honour for Madhyanchal Professional University to be selected from Madhya Pradesh to join the summit. On behalf of MPU, Dr. Rajesh Kumar Rai, officiating VC, shared noteworthy implementation strategies and best practices about National Education Policy (NEP) on the prestigious platform. The event was organized as part of capacity building of more than 300 Academic, Administrative & Institutional Leaders from Universities (Central, State, Deemed, and Private), and Institutes of National Importance (IIT, IIM, NIT, IISER).



Awarded For the Best Higher Education of the Year

Associated Chambers of Commerce and Industry of India (ASSOCHAM) has organized an event, and it was a pleasure that Madhyanchal Professional University have been chosen as the winner of "ASSOCHAM Awards", Best Higher education University of the year, Central India. It was an honour for MPU to receive such an appreciation in the field of education sector and will continue to put, there best efforts for future of the nation.



Proud Alumni of MPU, Mr. Vivek Kumar made a Record of Flying Fighter Aircraft

Mr. Vivek Kumar, Student of PIT Electrical 2012 batch, is once again in headlines due to his new achievement. With this achievement, he has set yet another record, for which his name has been entered in the International, India and Asia Book of Records. He has flown the "L-39 Albatros" fighter aircraft. Vivek's journey to create records has been started after completing training in tactical and defensive shooting. His name is also recorded in the Guinness Book of World

Records for the marathon group event. So far, his name has been registered in more than half a dozen Guinness World Records, India Book of Records, International Book of Records and Asia Book of Records. Vivek also went to Moscow to pursue a master's degree in Artificial Intelligence on a scholarship from the Ministry of Science and Education of the Russian Federation.



TECH FIESTA ON WEB PAGE DESIGN



Coding creates a set of instructions for computers to follow. These instructions determine what actions a computer can and cannot take. Coding allows programmers to build programs, such as websites and apps. Computer Programmers, can also tell computers how to process data in better, faster ways. campus and setting the paths of turning these ideas into successful business. Emotional moments and special thanks to two of the best alumni students who are now successful entrepreneurs who made their special contribution for this conclave. First International Entrepreneurship ,innovation and Start up conclave successfully ended by the valedictory ceremony in which around 3 teams presented their ideas on the second day of the conclave in front of the jury.

Climate change and Urban Meteorology



Madhyanchal Professional University has organized *National Symposium* on *Climate change and Urban Meteorology* in which Dr. Ved Prakash Singh Scientist & Head (Doppler Weather RADAR) at India Meteorological Dept. Bhopal.

Enterprenuership and Startup Innovation Conclave

Inauguration of Startup Innovation and Enterprenuership conclave has been conducted at MPU campus hosted by faculty of Engineering and Technology in which more than 20 teams pitched their startup ideas in front of successful entrepreneur and brainstorming sessions was also held discussing about business models, technology & design, revenue and market Competition.



Artificial Intelligence Machine Learning



National Workshop on Artificial Intelligence and Machine learning was organized by faculty of Engineering and Technology, Madhyanchal Professional University to upskill our students with the latest technologies called the futuristic technologies. The speakers of this session were Dr. Richa Gupta, Professor, Jamia Hamdard who gave insights on Applications of Machine Learning and Mr. Ashu Guatam , Professor, GD Goenka University Gurugram, on How ML can be used in combating Covid-19 virus. The workshop received immense response from participants from all over India who has joined the session from different states of India. The Workshop Concluded with Hanson session by Mr. Arpit Soni, Centre Head, Robonauts, India, who taught about use of Electronic Components in Artificial Intelligence. Prof. Dr AK Gwal, Director General, MPU, blessed the occassion and explained to students how these technologies will increase the employability and create new digital workforce for the nation.

Entrepreneurs, Entrepreneurship & Engineering



A session on Enterpruershship ,Enterpreuers and Engineering was conducted by Faculty of Engineering and Technology for students of all branches of Engineering. The speaker for this session were Mr. Bhartesh Bhasker and Mr. Srujan Petkar founders and CEO of Forethought India. The session was very enlightening, it has given students the knowledge about startups, innovations and how to convert ideas into successful business.

SEMINAR ON DRONE SHOW



An Expert Session on Emerging Technologies in the Drone Industry was conducted by the Faculty of Engineering and Technology, by this session students has got the knowledge on the emerging trends in the sector and its applications. The speaker was Mr. Yashraj Sunhare, Founder and CEO of Jarvis Labs and a Certified Drone Pilot.

MUQABLA 2K22

The inauguration ceremony of the Muqabla 2K22 has been organized at Madhyanchal Professional University. The chief Guest for the function was Dr. S.k. Jain, Vice chancellor, Barkhatullah University Bhopal, Mrs. Preeti Patel, Chancellor, Madhyanchal Professional University, Guest of Honour, Mr. Negi Circle head, Punjab National Bank, presided over the function. The event started with the lighting of lamp followed by various types of sports activities. The chief guest and Guest of Honour encouraged the students with their valuable comments, shared their experiences to boost up the energy of the students.



WOOD BALL CHAMPIONSHIP

Winning doesn't always mean being first. Winning means you're doing better than you've ever done before. - Bonnie Blair



History has been scripted at "All India Inter University" "Woodball Championship 2021-22". Students of Madhyanchal Professional University has won 3 medals at Jagannath University, Jaipur, Rajasthan. Ms. Nibha Singh (B.Tech, CS) won the Silver Medal, Ms. Kritika Ulladi (B.Sc Agriculture) and Mr. Rahul Kumar Sharma (B.Pharmacy) both won a Bronze Medal. MPU feels extremely proud and delighted to have such a pride students.

KARATE

The ultimate aim of karate lies not in victory nor defeat, but in the perfection of the character of its participants." MPU has organised Inter district Karate tournament, the Chief Guest for the event was Mr. kishan suryawanshi, President Nagar Nigam Bhopal. It was a great pleasure to experience that large number of students from different colleges have given their participation, and to witness the energy of the sport was so enthusiastic.



BALL BADMINTON

Madhyanchal Professional University, Ratibad, Bhopal has Organized a Women Ball badminton Tournament, in which several team from different Colleges have given there participation for the Tournament. The sprite of the game was unremarkable.



MPU CRICKET LEAGUE

Final match of MPU cricket league was played between the teams Vedant and Alisha. During the face-off Team Alisha with their tremendous efforts and wonderful teamwork defeated the opposite team. Team Alisha displayed dominance in every area of the game be it bowling, fielding or batting. It was a pleasure to watch the team spirit that they have showed during the match. They truly deserved to lift the trophy by winning the final match. MPU Congratulates the winner for their victory.



MPU students visited CIPET, Bhopal



Faculty of Engineering and Technology has organized a visit to Central Institute of Petrochemical Engineering and Technology (CIPET) Bhopal, the students of different branches from EC, ME, CE and EE have visited the industry and came to know about the Design Development, Production, Testing and Quality Control and CAD/CAM labs of CIPET.

MPU Students visited Regional Science Center, Bhopal



To gain a practical exposure and knowledge, students from the School of Engineering (B.Tech and Diploma) visited the Regional Science Centre, Bhopal, and experienced various kinds of projects present there.

MPU Students visited CRISP, Bhopal



Industry visit to CRISP Bhopal was conducted for the students of B.Tech (ME, EC, EX and EE) branches of 3rd & 5th semester. This visit has helped the students to know about the CNC, Embedded Systems, Welding and Networking labs of CRISP.

MPU Students visited Government Hitech Model Nursery Kanhasaiya, Bhopal



The students of agriculture had made a visit to the nursery, in which the on-ground guidance was provided by the nursery specialist on vital aspects of the types and advantages of Nursery Raising, Treatment of soil against pathogens, and Nursery bed preparation. Use of Mulch and shading Nets or poly sheets, Weeding of nursery bed, Hardening of the plants in the nursery, and botanical descriptions.

MPU Students visited NITTTR Campus, Bhopal

They have recently set up a Center of Excellence in association with Siemens Industry Software (India) Pvt Ltd to provide high end skill training, industrial consultancy and research work in the field of Industry 4.0 and Digitization. By this visit, the students and faculty has gained the exposure to the 11 laboratories on new technology. These include Additive Manufacturing, CNC Controller, Electrical and Energy Saving, Industrial Automation, Internet of Things, Manufacturing Process



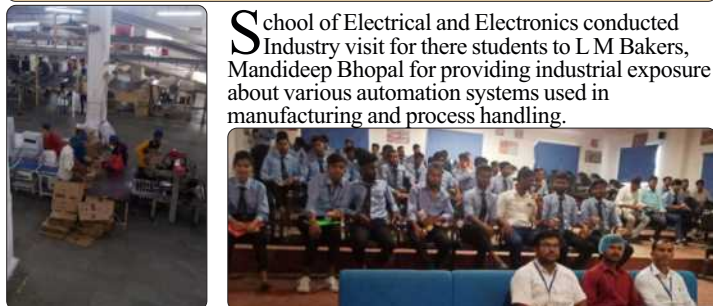
Digitization, Mechatronics, Process Automation and Instrumentation, Product Design and Validation, Robotics, Simulation, optimization and test.

Rural Agriculture Work Experience



MPU the Faculty of Agriculture science and technology, organized an Internship for the students. In which new technology from students and the traditional ways of farmers have been introduced.

MPU Students visited LM Bakers, Bhopal



School of Electrical and Electronics conducted Industry visit for there students to L M Bakers, Mandideep Bhopal for providing industrial exposure about various automation systems used in manufacturing and process handling.

ENGINEER'S WEEK

Students celebrated the Engineers Week "Technochallenge 2022"



Engineers Day was celebrated with lots of energy and excitement in the Madhyanchal Professional University. The Chief Guest on this occasion was Dr.K .K.Jain, Chairman, COE NITTTR, Bhopal and Ms. Ashwini Roy, Founder & Director Fox Advertisement and Mr. Subroto Howalder, Trainer and Professor, CRISP Bhopal along with Mr. Dinesh Patel, Executive Director, MPU. More than 200 students participated and exhibited their technical skills and talent through various competitions.

NATIONAL TECHNOLOGY DAY



The National Technology day was celebrated at MPU Campus Organised by Faculty of Engineering and Technology in which many activities were held like debate competition on "Is Technology harmful for the future or is it the driving force" in which 30 students participated and put up their views for and against the topic. The second competition was the "Technovation 2022" in which students demonstrated their working prototypes and projects based on latest technological advancements like IOT, robotics, renewable energy sources etc.

PHARMACIST WEEK

Patel College of Pharmacy conducted an Art and poster-making competition during the Pharmacy week, by giving a platform to channel the creative expressions of individuals. It was an honour to have the Chief Minister of Madhya Pradesh, Shri Shivraj Singh Chauhan, who has also inaugurated the Plantation drive scheduled during the celebrations of Pharmacy week.



NATIONAL NUTRITION WEEK

MPU celebrated "National Nutrition week"



"From Farm to Fork" Throughout the nutrition week, the MPU compound was tastefully decorated with live counters and tasty healthy food stalls. The Nutrition week ended with an award ceremony where we recognized the young talented students for their efforts and contribution to society. MPU celebrated National Nutrition week organized by the Nursing department, and the motto was "Health is Wealth".

MPU Organized a camp for NCC Cadets



Brigadier Sanjoy Ghosh, Group Commander NCC Bhopal addressed NCC cadets during camp at Madhyanchal Professional University where he advised newly joint cadets and senior to maintain healthy relationship during camp.

Puneet Sagar Abhiyan as a awareness Campaign



The First MP Naval Unit, Bhopal under the aegis of NCC Group Bhopal held a cleanliness drive as part of 'Puneet Sagar Abhiyan' to clean the Lower Lake in Bhopal. The NCC cadets also undertook mass awareness campaigns to educate the people for cleanliness of water body.

MPU Organized Orientation programme "ABHIVINYAS"

As a part of ongoing Orientation programme of First year students of Madhyanchal Professional University, 'ABHIVINYAS' was organized under the aegis of NSS. The guests on the occasion was Shri Anant Saxena and Shri. Rahul Singh Parihar addressed the students and shared knowledge on outreach programs and activities of NSS. They highlighted the benefits of participating in youth development activities like team building, disaster management, village adoption etc. Main highlights of the program was presentation of a video by NSS Unit, RRCE before the dignitaries, Hon. Executive Director, Hon. Pro. VC and Hon. Registrar graced the occasion.



Ten Day Training Camp Organized by the CATC-1 2022, 1 MP Naval Unit NCC, Bhopal

An annual ten-day, training camp has being organized by the CATC-1 2022, 1MP NAVAL UNIT NCC, Bhopal. In which 490 cadets are getting trained from different districts of Madhya Pradesh. This Naval unit camps, is to introduce cadets to a regimented way of life and helps in developing camaraderie, team work, leadership qualities, self-confidence, self-reliance and dignity of labour in the cadet. This camp is being organized under the leadership of Commandant Om Prakash Sharma, Deputy Commandant Rishabh Kashwa.

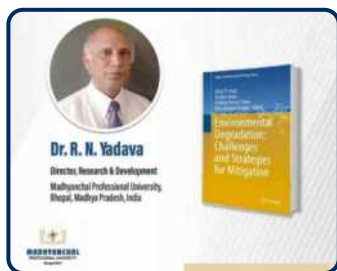
The occasion was graced by Founder and Chancellor of MPU, Mrs. Preeti Patel and Pro Chancellor, Dr. Ajit Singh Patel along with other dignitaries of the university. The ceremony was held under the commanding officer of 1 MP Naval Unit NCC Bhopal. Students performed in the cultural evening giving us spectacular musical, theatrical and dance performances. It is the most awaited day for all the cadets of the camp and the audience definitely felt the excitement and joy of the Cadets during the program.



Deputy Commissioner of Police addressess TSC Cadets

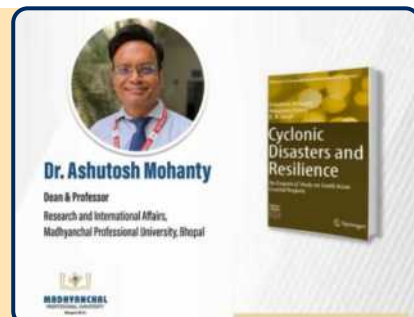


The budding cadets are learning a lot in CATC Penultimate. In this TSC Cadets practicing drill was addressed by Ms. Richa Choubey, Deputy commissioner of police(Women Safety), MP Police, Bhopal. We thank madam from bottom of our heart for most needed topics which was focused mainly on the Career opportunities for NCC Cadets and also the importance of Women Safety, FIR and POCSO act which will definitely nurture our Cadets to be alert and take the responsibility for spreading Social awareness in Society.



Keeping in line with the active research culture of our University, we are pleased to update you that Dr R.N.Yadava has authored his third book published by Springer Nature. The book focuses on problems, challenges and strategies for mitigation in the wake of environmental degradation. The book highlights issues arising due to growth in the population industry and land use changes. Further he stresses on the statistic planning and meteorological handling of environmental degradation and remediation through various process and treatment technology. The uniqueness of this book is its broader spectrum of coverage with related interconnections. This book will be of great benefit to aspiring researchers.

We are pleased to update that Dr. Ashutosh Mohanty, Dean of Research and International affairs has authored a book titled, "Cyclonic Disasters and Resilience: An Empirical Study on South Asian Coastal Regions", which has been published by Springer Nature in a Scopus indexed book series titled, "Advances in Geographical and Environmental Sciences". This book is unique in nature because it is the first Reference Book in South Asia, which covers 200 years of major cyclonic analysis of South Asia. It includes a wide range of topics related to cyclonic disasters, resilience strategies, and capacity building. The book is significant as it demonstrates various pathways to a better prepared, sustainable and cyclone resilient future by highlighting the issues and solutions for disaster management. We are extremely proud of our Dr. Mohanty's research. The book will prove to be an important piece of academic literature for South Asian Researchers, students, academicians and policy makers.



Research in MPU Medical plants have been used for the treatment of various diseases since Rancient times. Dr. Satish Mohabe carried out a research into the usage of traditional medicinal plants found in the sacred groves of Raisen district of Madhya Pradesh. Sacred natural sites have a profound cultural value and are important to indigenous tribal communities for their economic sustenance. Furthermore, such sacred natural sites and their management by local people is an example of a sustainable system of practice which helps conserve the environment.

The book that you now have before you are a product of the conviction that we should care about Agriculture journalism and its study. We should care about journalism because it's central to democracy, citizenship, and everyday life, and we should care about journalism studies because it helps us understand this key social institution. We are not alone in holding this conviction: Agriculture Journalism studies are one of the fastest growing areas within the larger discipline of communication research and media studies. As indicated by a serious, though not altogether coherent body of academic literature and ongoing scholarly work, the study of journalism has matured to become an academic field of its own right. We felt that the arrival of Agriculture journalism studies ought to be both celebrated and solidified, and to honor this ambition, the book of Agriculture Journalism Studies was conceived as a gathering place for the varied lasting and emerging preoccupations of scholar's in the field. This book therefore bears witness to the rapid and exciting developments with in this important area of research, as well as its complexity, richness and promise in terms of theory and research. We hope the book can boost the intellectual foundations of journalism studies, providing the reader with an overview of journalism as a dynamic field of study across its diverse epistemological, theoretical and methodological traditions.



MPU continues to be a breeding ground for rigorous academic research. Yet another feather in our cap. Our warmest congratulations to Dr Nitin Dubey, Associate Professor in the Department of Mechanical Engineering for this achievement. His Research Project on "Performance analysis of geothermal ventilation system for reducing energy consumption" has been approved by MPCST Bhopal.

Cheers to this one and many more to come. Dr. G.F. Ansari got awarded for Sarvottam Bhartiya Shiksha Padak 2022 by Educacio World for Academic Excellence. Congratulations for your achievements. We are glad our teachers are getting the recognition they deserve for their abilities.



Cheers to this one and many more to come.

Dr. Pushpita Rajawat got awarded for Best Educator under the category Pride Of India Awards-2022 for Academic Excellence. Congratulations for your achievements. We are glad our teachers are getting the recognition they deserve for their abilities.



A proud moment for MPU as Dr. Mohanty represented India in the technical session focussed on Indus Basin Water Resource Management. We are proud that our faculty are scaling new heights everyday.



Pride and happiness of MPU

Celebrating the dedication and the way to this achievement which you all have earned every bit of success you're enjoying.



Mr. Himanshu Goel



Ms. Astha Kumari



Mr. Manish Singh



Ms. Srishti



Ms. Diksha Mishra



Mr. Abu Asim



Mr. Aditya Kumar



Mr. Shubham Shukla



Hemant Patel



Mr. Shaswat Manoj Jha



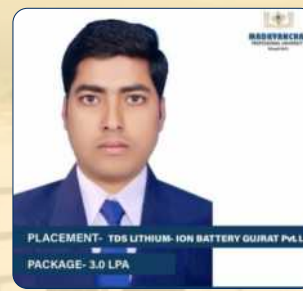
Mr. Deepak Raja



Mr. Sandeep Kumar



Mr. Mayur Pawar



Mr. Aditya Kumar



Mr. Mayur Atalkar



Ms. Komal Kumari



Congratulation to all...

