



DR SAQUIB SHAKIL
PRINCIPAL

I am going to complete one and half year as principal in this prestigious college. I joined here with palpitating heart, completely unaware of the environment of this institution, this town. However, my experience here has been far more encouraging than what I expected. Under the guidance of our Director and Deputy Director, the college is going from strength to strength. And it won't be out of place to mention here that I have been getting invaluable suggestions from our Registrar, our Dean. Also what I am trying to do for taking the college to a higher level can't be done without the able support from the faculty members and the other staff members of the college.

And last but not least, the sense of purpose of our students seems to be on the rise. But much more remains to be done on their part!

ACADEMIC ACHIEVEMENT AWARD CEREMONY



The first ever Academic Achievement Award, was organised under the aegis of Millia Institute of Technology, Rambagh, Purnea, one of the units of Purnea University, Purnea on February 4, 2023. The Pro-Vice Chancellor of Purnea University Prof. Pawan Kumar Jha graced the occasion as the chief guest. Dr. Ghanshyam Roy, the Registrar of the University attended the function as the special guest. The Pro-Vice Chancellor and the Registrar talked about the purpose behind awarding the Achievement Award to the meritorious students by our college. According to them, such activities instil confidence in the students and encourage the promising ones to try to achieve greater success in life. Among other dignitaries who overwhelmed the invited guests and students present with their thought provoking speech were Dr. Paras Nath, Associated Dean cum Principal the principal of Bhola Paswan Shastri Agricultural College, Dr. Ruby Shah, Assistant Professor cum Junior Scientist, Dr. C.K. Yadav, Former Dean of Science, Purnea University and our Director Dr. Asad Imam. Our Principal Dr. Saquib Shakil spoke about his plans that he envisaged to take the institution to greater heights in times to come.



Dr. Shabbir Hussain Sir took to the dias from the very beginning enthralled both the invited guests as well as the students. He was well supported by Prof. Rabia Asharfi and Prof. Shirsti. Mr. Quaiser Imam Sir, the Legal Advisor of the institution took the time off his busy schedule to encourage the faculty members and the students by his valuable comments. Besides, the students who received the awards, the faculty members of the college, its students, Dr. Arvind Kumar, the Principal and the faculty members of the Polytechnic remained present throughout the function.



SPORTS MEET



The opening day of the five day sports meet was inaugurated by Mr M.H.Rahman, Secretary, Purnea District Athletics Union on February 28 on MIT campus. Deputy Director of the Institution Er. Adil Imam also graced the occasion. The meet was organised jointly by MIT, Rambagh and Millia Polytechnic. Others who were present on the occasion were Dr. Saquib Shakil, the Principal of MIT, Dr.Arvind Kumar, the Principal of Millia Polytechnic, the faculty members of both the institutions and the staff members and hundreds of students.

The five day sports championship organised jointly by MIT and Millia Polytechnic came to an end on MIT Purnea campus on Saturday, March 4, 2023. The chief guest Mr M. H. Rahman, Deputy Director Sir of the Institution Er. Adil Imam, the Principal of MIT, Dr. Saquib Shakil, the Principal of Millia Polytechnic Dr. Arvind Kumar, the Registrar of MIT Prof. Arvind Anand, the faculty members of both the institution and hundreds of students were present on the occasion.



Mr.Rahman in his short speech highlighted the role of sports in the life of the students and praised such an initiative by both the institutions. He added further that only those with healthy bodies excel in education. Whereas outdoor games lead to a healthy body, indoor sports boosts up their mental capabilities.



Chess : Amir Haq of MIT was the winner of the boys' category. Sahil Kumar of Millia Polytechnic was the runner up. Prianka Kumari Arya of MIT was the winner in the girls' category. Soni Kumari of Millia Polytechnic was the runner up. Carrom : The pair of Rakesh and Vikas of Millia Polytechnic was the winner in the boys' category. Mayank and Avinash of MIT were the runners up.



In the girls' category, Naaz and Khushi of Millia Polytechnic trounced Nisha and Komal in the final. Badminton : Rajan of Millia Polytechnic defeated Rishi Raj of MIT in the boys final. In the girls' category, Prianka Kumari Arya of MIT overpowered Naaz of Millia Polytechnic. Javelin Throw: In the boys' final Sumit Kumar of Millia Polytechnic in the finals. 100-metre sprint : Ankesh of Millia Polytechnic was declared the winner and Sumit of Millia Polytechnic was declared the runner up. In the girls' category Sandhya Kumari of MIT defeated Yukti Kumari of MIT in the final. 200 hundred metres sprint: Randhir of MIT and Ankesh of Millia Polytechnic were declared winners and runner up. In the girls category, Sandhya of MIT and Pinki of MIT were winner and runner up Cricket: The MIT team trounced the Millia Polytechnic team by 99 runs. However the situation was exactly opposite when the Millia Polytechnic teachers thrashed the MIT faculties by 5 wickets.

PAINTING COMPETITION

Institute level Painting competition Under the list of G20 events.



.20 February, 2023 conducted.
.Result published on 21 Feb, 2023
.52 Students in 12 group
.From all the departments



First position students list:

Sajeev Kumar from CSE Branch
Ashis Kumar from Civil Branch
Sahil Raza from EE Branch
Anas Ahmed from CSE Branch
Muskan from Civil Branch
Madhu Kumri from CSE Branch

FAREWELL PROGRAMME



Cake was cut by the Principal, Dean and the Registrar. Later they gave speech to the students present there to motivate them to learn from the past and put in hard work to achieve great success. Some of the senior students also expressed their feelings thanking their juniors for the loving gesture that they showed. Of nearly fifty students present, Shubham Kumar, Sarthak Kumar, Rupesh Kumar, Abhinav Anand, Manish Kumar, Sandhya Kumari, Pintush Kumar, Nirbhay Kumar and Amarjeet Pandey took active participation.

A farewell programme was organised by the third year students of CSE Department to the final year students of all the departments of MIT. The function organised in the conference Hall was attended by our Principal, Dean, Registrar, all the faculty members and the technical staff members. Cake was cut by the Principal, Dean and the Registrar. Later they gave speech to the students present there to motivate them to learn from the past and put in hard work to achieve great success. Some of the senior students also expressed their feelings thanking their juniors for the loving gesture that they showed. Of nearly fifty students present, Shubham Kumar, Sarthak Kumar, Rupesh Kumar, Abhinav Anand, Manish Kumar, Sandhya Kumari, Pintush Kumar, Nirbhay Kumar and Amarjeet Pandey took active participation.



OUR TEACHERS MESSAGE



Priyanshu Shekhar
HoD Department of Electronics and Communication

ZigBee TECHNOLOGY

Zigbee is a low-power wireless technology used for short-range communication between devices. It enables interoperability, mesh networking, reliable communication, and secure data transmission, making it ideal for applications such as home automation, smart lighting, and wireless sensor networks.



Md Ajaz Alam
(HOD, Department of Electrical Engineering)

WIRELESS CHARGING

Wireless charging is a technology that allows devices to recharge their batteries without the need for physical connections. It uses electromagnetic fields to transfer energy from a charging pad or surface to the device. This eliminates the need for cables and enables convenient and hassle-free charging of compatible devices.



Md Obaidur Rahman
HOD, Department of Mechanical Engineering

DIGITAL MANUFACTURING

Nowadays many automated tools in the manufacturing industry, it is the duty of the industry to make a prototype model, simulate and analyze the machines, input materials, and tooling. As the name indicates, the digital manufacturing is controlled by means of numbers or numerical in the digital form which is NC Program G codes and M codes that can be operated through central computer. In order to meet the market demand, there will be a need for a large number of goods for the consumers. Making a few things or goods does not sustain the environment, therefore there is the need for Digital Manufacturing.



Aamir Rahi
HOD, Department of Civil Engineering

Base Isolation Technique in Civil Engineering Structures

Base isolation is a technique used in civil engineering to protect structures from the damaging effects of earthquakes. It involves inserting flexible or sliding isolation materials between the building's foundation and the ground, which helps absorb and dissipate seismic energy, reducing the transfer of vibrations to the structure and increasing its seismic resistance.



Rabia Ashrafi
HoD, CSE
M.I.T. Rambagh, Pune

BLOCKCHAIN TECHNOLOGY IN EDUCATIONAL SECTOR

Blockchain technology has the potential to revolutionize the educational sector. It can enhance the security and authenticity of academic credentials, streamline administrative processes, enable efficient verification of qualifications, facilitate secure storage and sharing of educational records, and promote transparency and trust in educational transactions, ultimately benefiting students, institutions, and employers.



MCA
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Today's world is digital; every epoch of second, we are generating a huge amount of data. The era of big data and big data analysis is here. Unlike previous decades, data analysis doesn't comprise the tabular and structured database; instead, data contain a heterogeneous and unstructured form. This includes very complex data like images, voice sequences, videos and textual data. Traditional machine learning algorithms are incapable of producing the desired results on such complex data sets. Many researchers have designed a specific learning model for respective data sets to understand and extract meaningful information from such voluminous data.

Deep learning is one of the sub-fields in machine learning that has shown promising result in concluding knowledge from large data set. With automated feature engineering, deep learning has achieved a milestone in image, text and speech pattern classification. Empirical results have shown that with the availability of a huge amount of data and deep complex network architecture, deep learning algorithms have outperformed human capabilities in some specific areas. Generalization of a model is an ability to perform on previously unseen data. The generalization error of deep learning is low. The success of a deep learning network depends on various factor. A significant number of research have been done in the field but why deep learning generalizes well is still an open problem. It is still very unclear about what makes deep learning algorithms to reduce generalization error. So, the generalization ability of deep learning algorithms to reduce general learning network needs to be explored and it will help to understand the working principle of the deep neural network. lization error.



MBA
Jayant Kr. Singh
HOD, MBA
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I welcome you all to the Department of Management Studies at Millia Institute of Technology. The disruptive power of technology is very much evident with the ushering in fourth industrial revolution. It is important that the future generation of leaders should have adequate appreciation of technology. The future businesses are mostly technology enabled or built around emerging technologies. To handle the challenges of an ambitious global career, MBA professionals need self-confidence, strong character and a multi-dimensional personality. Our department has evolved itself with such a pedagogy that enables the students to be future ready with all the required skill set. We follow a comprehensive teaching, learning pedagogy including case based teaching, project based learning, business games, simulation exercise, experiential learning, expert talks from industry and academia, various certificate courses like: AI for business, Logistics and supply chain Management, grooming modules, Finance Lab, etc. Our aim is to chisel the best out of budding managers and business leaders to make them ready for the challenging business environment. On our part, we can assure you of our wholehearted support whenever and whatever desired. Together we have a great future.

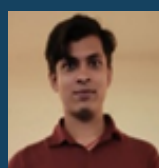
OUR STUDENTS MESSAGE



Sandhya Kumari
Branch: CSE , 4th Year

ARTIFICIAL INTELLIGENCE

Artificial Intelligence (AI) is a branch of computer science that focuses on creating intelligent machines capable of simulating human intelligence. It involves developing algorithms and models that enable machines to perceive, learn, reason, and make decisions. AI has diverse applications in various fields, including healthcare, finance, robotics, automation, and natural language processing.



Pritam Kumar
Branch: ECE, 4th Year

LI-FI TECHNOLOGY

Li-Fi (Light Fidelity) is a wireless communication technology that uses visible light to transmit data. It works by modulating light signals emitted by LED bulbs at high speeds, which are then received by light-sensitive receivers. Li-Fi offers high-speed data transmission, increased security, and immunity to electromagnetic interference. Its potential applications include indoor wireless connectivity, smart lighting systems, and data communication in areas where radio frequencies are restricted.



Abhinav Anand
Branch: CSE , 4th Year

CYBERCRIME:

Cybercrime is criminal activity that either targets or uses a computer, a computer network or a networked device. Most cybercrime is committed by cybercriminals or hackers who want to make money. However, occasionally cybercrime aims to damage computers or networks for reasons other than profit. These could be political or personal. Cybercrime can be carried out by individuals or organizations. Some cybercriminals are organized, use advanced techniques and are highly technically skilled. Others are novice hackers.

UPCOMING EVENTS



CROSS WORD COMPETITION G20



ACADEMIC ACHIEVEMENT AWARD CEREMONY 2018



FAREWELL 2019



ALUMNI MEET

MILLIA INSTITUTE OF TECHNOLOGY, RAMBAGH PURNIA, 854301