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# MACET MYSTICA



MAULANA AZAD COLLEGE OF  
ENGINEERING & TECHNOLOGY



## EDITORIAL

Preparing for an engineering examination can be quite challenging but also rewarding.

Implementing some strategies and fostering a supportive and motivating learning environment, we can help students feel empowered and enthusiastic about preparing for exams.

Ensuring students have a solid understanding of the fundamental concepts in each subject and focus should be on understanding concepts rather than rote memorization.

Encouraging students to believe in their abilities and potential to succeed in exams through positive affirmations and encouragement. Helping students develop a growth mindset by emphasizing the importance of effort, perseverance, and resilience in overcoming challenges and achieving success.

Guiding students to understand the importance of exams by setting clear and achievable goals. Apprising them of the purpose of exams in evaluating their knowledge and skills and how exam performance can impact their future academic and career opportunities.

Fostering a supportive and inclusive learning environment where students feel comfortable asking questions, seeking help, and collaborating with their peers. Providing ample opportunities for students to engage in discussions, group activities, and peer teaching, which can enhance their understanding and motivation to learn.

Offering constructive feedback and support to students throughout the exam preparation process. Identify areas where students may need additional assistance or clarification and provide targeted support and resources to address their learning needs.

EDITOR

**SAIMA FARZEEN**

Assistant Professor  
Mechanical Department

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## Events

### Workshop on "Fundamentals of GIS and Geospatial Mapping"

A three-day National Workshop on the "Fundamentals of GIS and Geospatial Mapping" was conducted at MACET, Patna from March 2<sup>nd</sup> to 4<sup>th</sup>, 2024, organized by the Department of Civil Engineering. The workshop aimed to provide participants with comprehensive knowledge and practical skills in Geographic Information Systems (GIS) and Geospatial Mapping. A total of 105 participants, including students and faculty members from various disciplines and colleges registered for the workshop.

The program began with a traditional welcome address by the Director of MACET, Prof. Asim Kumar. A brief introduction to GIS was provided by the Dean of Academic and workshop convenor, Prof. Md. Masood Ahmad. Following this, the resource person, Md. Nadeem Ahmad (PMRF, JMI, New Delhi), initiated the workshop and shared his knowledge with the participants.

The three-day national workshop on the "Fundamentals of GIS and Geospatial Mapping" at MACET, Patna, concluded successfully, achieving its objectives of providing participants with a solid foundation in GIS technology and fostering networking opportunities among professionals in the field. The workshop received positive feedback from participants and demonstrated the growing interest and importance of GIS in various sectors. Such initiatives contribute significantly to capacity building and skill enhancement in the field of geospatial technologies, ultimately benefiting academic, research, and industrial communities.

#### Coordinators

1. Dr. Mohd Khalid
2. Md. Ehraz Akhtar

#### Convenor

Prof. Md. Masood Ahmad

#### Chief Patron

Prof. Asim Kumar

## Events

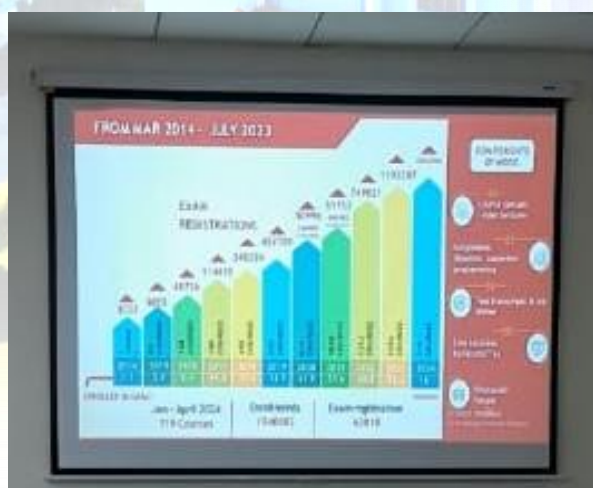




## Events

### Awareness of NPTEL SWAYAM

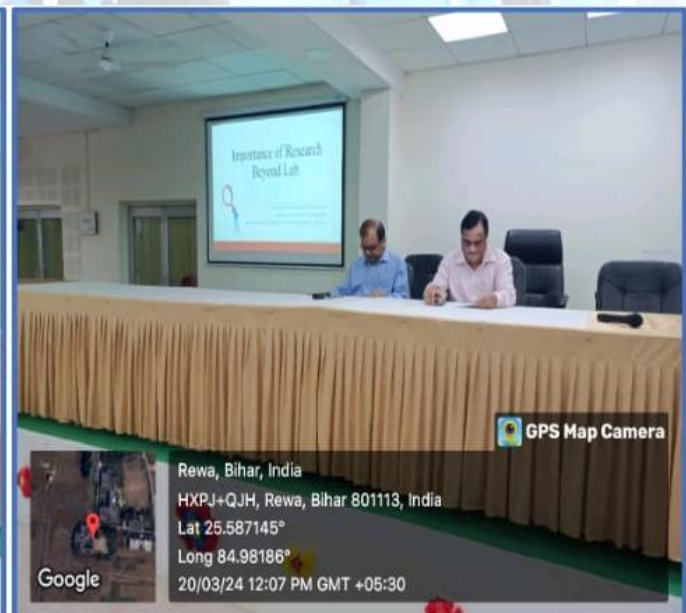
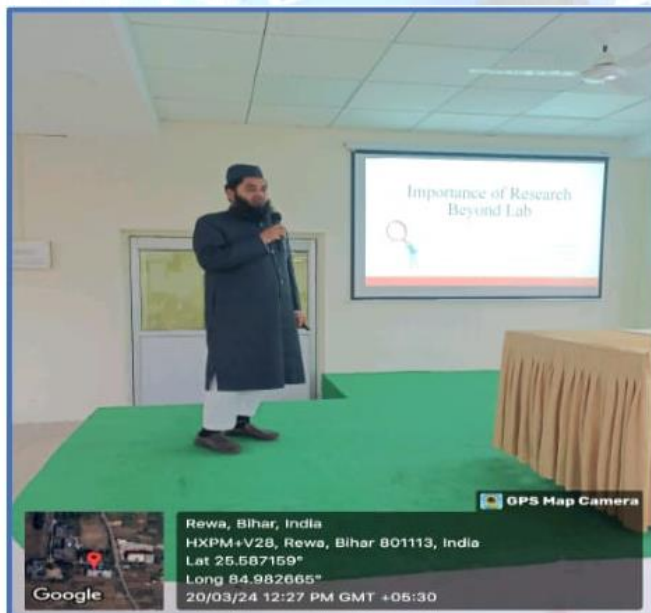
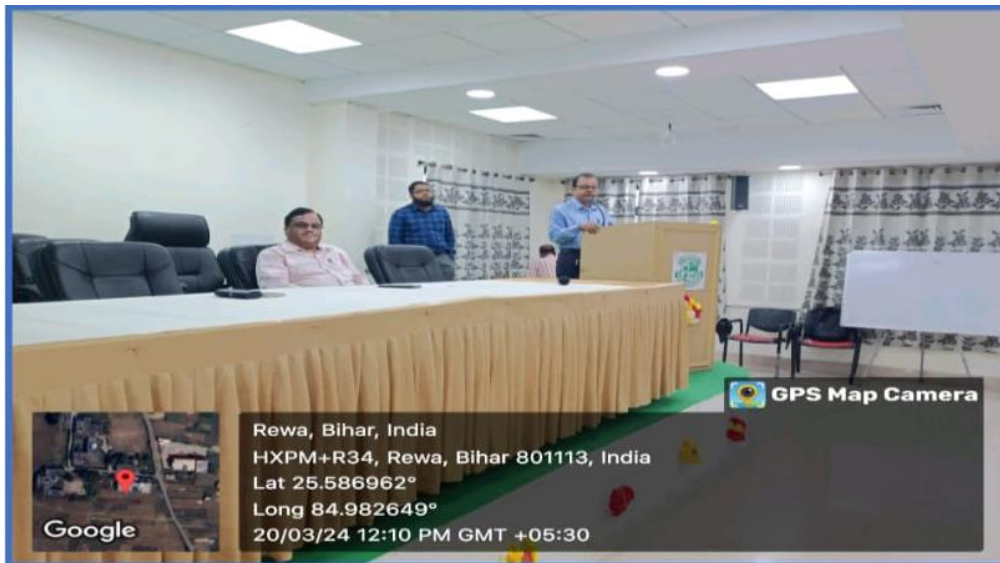
Session on Awareness of NPTEL SWAYAM was conducted on 9/03/24 from 12:30 pm, students of B.Tech 2023, 2022, 2021 & polytechnic participated in the seminar. The resource person for the session was **Mr. Rakesh Ranjan**, Assistant Professor, Computer engineering department. Students were enlightened on various aspects of NPTEL courses, their credit transfer rules & its importance in the engineering curriculum.



## Events

### Seminar on Importance of Research Beyond Lab

A Seminar on Importance of Research Beyond Lab was conducted on 20<sup>th</sup> March 2024 in the seminar hall. The resource person for this seminar was **Dr. Arshad Mohammed** (Assistant Professor EEE).





## Events

### Extension Activity on Plantation





## News Updates

### Placement of students

- Eighteen students from MACET 2020 batch have been selected in **RINEX TECHNOLOGIES** on a CTC of 5.2 LPA in an online campus placement drive on 20 April, 2024. Name of the Students

- Neha Sabila (CSE)
- Gulistan Shamim(CSE)
- Nilofer(CSE)
- Aaliya Nayab(CSE)
- Danish Ahmad(CSE)
- Md. Mobashshir Hannan(CIVIL)
- Md. Saif Ali(CSE)
- Md. Aquib Raza(CSE)
- Imdad Ali Zaahef(CSE)
- Md. Aquib Raza(CSE)
- Imdad Ali Zaahef(CSE)

- Nisarul Haque(CIVIL)
- Aquib Shakil(CSE)
- Mohammad Shahban(MECH)
- Arish Wasim(ECE)
- Asif Reza Azmi(ECE)
- Adnan Ahmad
- Zaid Fatmi(CSE)
- Arif Alam(MECH)
- Haider Ali(EEE)

- Five students from MACET 2019 batch has been selected in **CORIZO EDUTECH** in an online campus placement drive on 6 March, 2024. Name of the Students are:

- Anjali kumara(CSE)
- Om Kumar(CSE)
- Mahira Zohra(EEE)
- MD.Arish(ECE)
- Zoya Ashraf(ECE)

- Four students of 2019 batch from MACET has been selected in **BLUE COLD REFRIGERATION Pvt. Ltd.** on 7 March, 2024. Name of students are:

- Amamul Haque
- Ata Fareed
- Md. Tausif Akbar
- Md. Muzammil Hussain

- Two students of 2023 batch from MACET has been selected in **Trinayani Medical System** on 12 March, 2024. Name of the students are:

- Md Arish(ECE)
- Md.Faizan Hashmi(EEE)

## News Updates

### Placement of students

- One student of 2020 batch from MACET has been selected in Ecospace INFRASTRUCTURES Pvt. Ltd. for the post of graduate engineer trainee in just conclude online campus placement drive on 14 March, 2024.
- Thirteen student of MACET has been selected for the-time paid internship of (12k-15k) with fooding and lodging facility at posting location by DIGITAL VIHAAN EDTECH Pvt. Ltd. for the position of DIGITAL TRAINE INTERN on 16<sup>th</sup> March, 2024.
- Seven students of 2020 batch from MACET has been selected in TEACHNOOK for CTC of (4-5) LPA during online campus placement drive on 3 April, 2024. Name of the students are:

- Abu Obaid Khan
- Md.Saif Ali
- Firdaus Akhtar
- Md.Tahir
- Rifat Parween
- Md.Aquib Raza
- Nilofer

- Twenty three students of 2020 batch from MACET has been selected in Qspiders in just concluded online campus placement drive for MACET students on 6 April, 2024. Name of the

- Md .Asad Zaman
- Md.Tabrez Alam
- Haider Ali
- Md.Danish Akhter
- Md. Fizan Khan
- Shadab Hussain
- Md.Umar Farooq
- Md.Ataullah
- Md.Saif Ali
- Md. Aitesaf Arshad
- Tarif Ansari
- Sima Prween
- Md.Inzamul Hussain

- Arif Alam
- Musharraf Aleem
- Mohammad shahban
- Md.Mobashshir Hannan
- Samar Fatma
- Arish Wasim
- Danish Ahmad
- Saheb Hassan Raza
- Zoya Haider
- Adnan Ahmad



## FDPs / Research Papers

### Electronics and Communication Engineering Department

#### Mr. Md. Nadeem Enam

- Successfully Completed “*Microsoft Power Platform fundamentals*” conducted by Microsoft, on 29<sup>th</sup> April, 2024.
- Successfully Completed “*Introduction to AI for business users*” conducted by Microsoft, on 27<sup>th</sup> March, 2024.
- Successfully Completed “*Describe the capabilities of Microsoft Power BI*” conducted by Microsoft, on 27<sup>th</sup> March, 2024.
- Successfully Completed “*Describe how to build applications with Microsoft Power Apps*” conducted by Microsoft, on 27<sup>th</sup> March, 2024.
- Successfully Completed “*Microsoft Power Platform App Maker*” conducted by Microsoft, on 28<sup>th</sup> March, 2024.
- Successfully Completed “*Manage permission and administration for dataverse*” conducted by Microsoft, on 28<sup>th</sup> March 2024.
- Successfully Completed “*Create a model –driven application in Power Apps*” conducted by Microsoft on 28<sup>th</sup> March, 2024.
- Successfully Completed “*Microsoft Azure Administration*” conducted by Microsoft on 23<sup>th</sup> March, 2024.
- Successfully Completed “*Improve incident response with alerting an Azure*” conducted by Microsoft on 23<sup>rd</sup> March, 2024.
- Successfully Completed 3 days national workshop on fundamental of GIS and Geospatial Mapping” conducted by MACET from 2<sup>nd</sup> March - 4<sup>th</sup> March, 2024
- Successfully Completed “*Fundamentals of machine learning*” conducted by Microsoft on 8<sup>th</sup> March 2024.
- Successfully Completed “*Microsoft Azure AI Fundamentals: Generative AI*” conducted by Microsoft on 8<sup>th</sup> March 2024.
- Successfully Completed “*Microsoft Azure AI Fundamental: Document Intelligence and Knowledge Mining*” conducted by Microsoft on 8<sup>th</sup> March 2024.

#### Mrs. Meena Prasad

- Successfully Completed 3 days national workshop on “fundamental of GIS and Geospatial Mapping” conducted by MACET from 2<sup>nd</sup> March - 4<sup>th</sup> March, 2024

### Electrical and Electronics Engineering Department

Successfully Completed 3 days national workshop on fundamental of GIS and Geospatial Mapping” conducted by MACET from 2<sup>nd</sup> March - 4<sup>th</sup> March, 2024

- **Mrs. Aaisha Tasneem**
- **Mohammad Raza**

## FDPs / Research Papers

### Mechanical Engineering Department

One week FDP on “*Industrial Instrumentation*” organized by NITTTR Kolkata from 19–23 February 2024 has been completed by:

- Mr. Md. Reyaz
- Mr. Md. Aon Ahmad
- Mr. Ali Nezam
- Mrs. Saima Farzeen
- Mr. Quaiser Suhail
- Dr. Naushad Hasin Khan
- Mr. Kashif Faridi
- Mr. Md Taslim Raza
- Mr. Firoz Alam
- Mr. Md. Irshad Alam Ansari
- Mr. Md. Mojahid

Three days National Workshop on “*Fundamentals of GIS & Geospatial Mapping*” organized by MACET, Patna from 2–4 March 2024 has been completed by:

- Mr. S. Moazzam Hussain
- Mr. Md Shabbeer Ansari
- Mr. Ali Nezam
- Mrs. Saima Farzeen
- Dr. Naushad Hasin Khan
- Mr. Md Taslim Raza
- Mr. Firoz Alam

One week FDP on “*Fundamentals of Machine Learning*” organized by NITTTR Kolkata from 11–15 March 2024 has been completed by:

- Mr. Md. Reyaz
- Mr. Ali Nezam
- Mrs. Saima Farzeen
- Dr. Naushad Hasin Khan
- Mr. Firoz Alam
- Mr. Md. Irshad Alam Ansari
- Mr. Md. Mojahid

### Humanities & Science Department

#### Dr. Prahlad Kumar

- Successfully Completed 3 days FDP on “*Artificial Intelligence & Data Science*” from 3<sup>rd</sup> March - 4<sup>th</sup> March, 2024

#### Dr. A.Q Subhani

- Successfully Completed 1 week FDP on “*Management of Development Program*” from 15<sup>th</sup> April - 20<sup>th</sup> April, 2024

Successfully completed three days National Workshop on “*Fundamentals of GIS & Geospatial Mapping*” organized by MACET, Patna from 2–4 March 2024 has been completed by:

- Dr. Prahlad Kumar
- Dr. Shazia Sabir
- Dr. Sana Firdos Khan



## FDPs / Research Papers

### Computer Science & Engineering Department

#### Amit Kumar

- Successfully Completed 1 week FDP on “**Innovative Teaching and Learning Pedagogy**” conducted by RFI-Care from 25<sup>th</sup> April – 30<sup>th</sup> April, 2024

Successfully completed three days National Workshop on “*Fundamentals of GIS & Geospatial Mapping*” organized by MACET, Patna from 2–4 March 2024 has been completed by:

- Amit Kumar
- Dr. Shabbir Hasan
- Mazhar Eqbal
- Rakesh Ranjan
- Hasibul Hasan Mansoori
- Dr. Md. Sadrudin Ahmad
- Md. Farooque
- Faiz Ahmad

#### Dr. Md. Sadrudin Ahmad

- Successfully Completed One week FDP on “*Fundamentals of Machine Learning*” organized by NITTTR Kolkata from 11–15 March 2024

#### Md. Farooque

- Successfully Completed Two weeks FDP on “**Optimization Techniques for Engineering Applications**” sponsored by Ministry of Electronics and Information Technology (MEITY), and organized by E & ICT Academy, NIT Warangal from 11<sup>th</sup> - 22<sup>nd</sup> March, 2024





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## Maulana Azad College of Engineering & Technology

Affiliated to Bihar Engineering University, Govt. of Bihar

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