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Student centric methods

Regent Education and Research Foundation Group of Institutions follows MAKAUT curriculum and makes an effort to use a variety of student centric methods, such as experiential learning, participative learning and problem solving approaches. These methodologies have a significant impact on enhancing the learning experiences at college level. Participative learning encourages students to engage with the material, and foster a more involved and collaborative learning environment. These approaches shift the focus from traditional, passive learning to more active, engaging, and interactive ways of teaching. For enhancing learning experiences, the faculty members of each department adopt various methods, such as experiential learning that includes debate, group learning, peer teaching, project work, etc. Implementing participative learning at the college level involves designing curricula and teaching methods that foster student engagement and interaction. In addition to the chalk and talk method, the faculty members use ICT-enabled tools to make the teaching-learning process more effective.

Smart Classroom

The faculty members use smart classrooms, PowerPoint presentations, Google Classroom etc. apart from providing reading materials to the students. These digital boards allow instructors to display multimedia content, draw diagrams, and interact with online resources in real time. The smart classroom helps the students and faculty collaborate on projects, discuss topics, and participate in virtual learning environments. Smart classrooms are equipped with advanced ICT tools designed to engage students actively in the learning process.



Debate

Debate, as a teaching method, in college provides numerous benefits that extend beyond the classroom. Debating encourages students to think critically and analyze issues from multiple angles. Debate provides an opportunity for students to actively engage with a particular topic and analyze the topic critically. In preparing for a debate, students have to conduct research, analyze sources, and synthesize information to build strong arguments. This process improves their ability to access reliable information, evaluate its credibility, and present it effectively, which are key skills for academic success.

Campus : Regent Education & Research Foundation Group of Institutions

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Group Learning

Group involves collaboration, discussion, problem-solving, and collective decision-making. Group learning provides students with opportunities to practice verbal and written communication, as they need to articulate their ideas, listen to others, and contribute meaningfully to discussions. This promotes both speaking and active listening skills. This peer-to-peer learning allows students to grasp concepts more effectively by explaining them to others, leading to a better understanding of the material. Group learning is a powerful student-centric approach that benefits both individual students and the collective group. By promoting active participation, critical thinking, communication, and teamwork, it enhances the overall educational experience. It prepares students not only for academic success but also for the collaborative demands of their future careers.



Project-Based Learning

Project-based learning involves exploration, problem-solving, and teamwork. It emphasizes critical thinking, creativity, and the development of practical skills, all of which are applied to a real-world context. This hands-on approach helps deepen understanding and retention, as students are more likely to remember what they have actively worked on rather than passively received information. Project-Based Learning offers a student-centered approach that makes learning more engaging, practical, and meaningful.

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By encouraging active participation, collaboration, and critical thinking, it better prepares students for the demands of the workforce and helps them develop the skills necessary to succeed in both academic and professional settings.



Peer Teaching

Peer teaching, as an educational approach, involves students teaching each other or working together in pairs or small groups, helping to enhance understanding through collaborative learning. When students explain concepts to others, they solidify their knowledge by articulating ideas in their own words. Peer teaching helps students improve their communication and interpersonal skills, as explaining complex topics in an understandable way requires students to practice and refine their ability to convey information clearly and effectively.



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Teachers use ICT enabled tools for effective teaching Learning

An ICT classroom is designed to enhance the learning experience by integrating technology into education. This classroom typically includes resources such as computers, projectors, interactive whiteboards, internet access, and various software tools that support teaching, learning, and collaboration. RERFGI installed smart boards to make teaching learning method more effective. The faculties also use google classroom to share notes, assignments etc.

➤ Smart Classroom

The purpose of implementing smart classrooms in our college is to enhance the learning and teaching experience by integrating technology into the classroom environment. Students can easily access a vast range of online resources, including videos, articles which enhance their understanding of subjects beyond the textbook. Smart classrooms can provide better accessibility for students. Features like captioning, screen readers, and audio descriptions make learning more effective. Smart classrooms are transforming education by providing a more engaging, efficient, and inclusive learning environment.

➤ Google Classroom

Google Classroom is a widely used platform in our institution due to its user-friendly interface, integration with other Google tools, and ability to facilitate effective teaching and learning. It serves as a central hub for all academic activities, providing an organized and efficient platform for managing course materials, grading, and interactions. Faculty can post lecture notes, assignments, quizzes, and announcements, while students can submit their work, participate in discussions, and track their academic progress. Students can submit assignments online. Faculties also can provide feedback directly on the document, promoting more efficient and transparent grading. Google Classroom helps instructors manage courses more efficiently by providing tools to organize assignments, grades, and communication.

ICT Enabled Classroom Pictures



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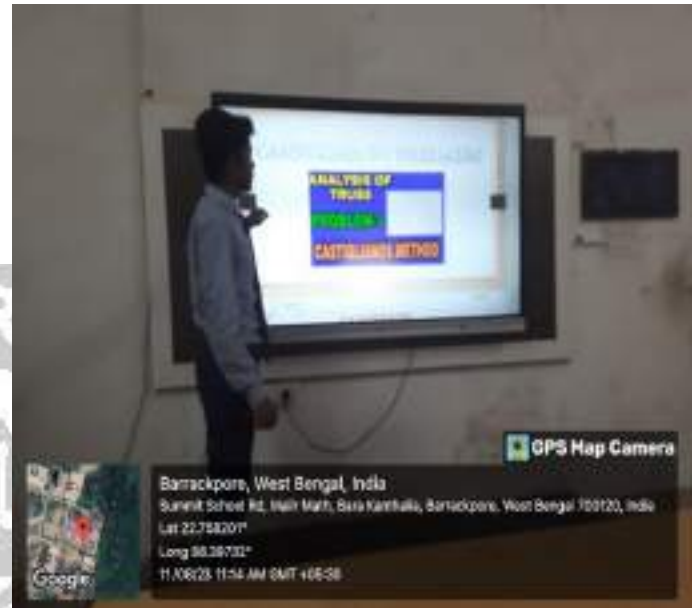
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1st year(2023-24) Google classroom Screenshot



ME Google Classroom

11:28 61%

Sabyasachi Mukherjee 19 Feb

CA 2 PDF Submission Link for Industrial Pollution & Control (OE-ME802D) : <https://forms.gle/zAUFSnGLxf9wZEZh9> Write a report in MS Word and save as PDF within 1 mb size (max 8 pages) and upload it in the given google form within 29th Feb, 2024 mid night.
Topics: Write down short notes on the following: 1. Green House Effect, 2. Atmospheric Dispersion, 3. Types of Air Pollutants, 4. Effects of Air Pollutants on Plants, Materials & Human Health and 5. Air Pollution Control Measures. Write down all these 5 topics. Notes & E-book is shared in my google classroom.
Save the PDF by 'Your Name & Roll No.' & submit within given time.

Google Forms: Sign-in

Add class comment

Sabyasachi Mukherjee 31 Jan

CA 1 PDF Submission Link for Power Plant Engineering: <https://forms.gle/FnqMjiUaffY3hW2s7> Topic of PPT: Introduction of Boilers, Classification of Boilers, Explain any one fire tube & water tube boiler briefly with diagram. Prepare the ppt and save as pdf within 1 mb size. Submit within 2nd feb, 2024.

Google Forms: Sign-in

Stream Classwork People

11:28 61%

Sabyasachi Mukherjee 16 May

Makaut previous year question and answers discussion of Industrial pollution and control

Industrial pollution and control Makaut ...

Add class comment

Sabyasachi Mukherjee 19 Apr

Previous year Makaut Semester question paper with solved answers of Industrial Pollution & Control.

OE ME 801 D 2023 Questions with answ...

OE ME 801 D 2023.pdf

Add class comment

Sabyasachi Mukherjee 19 Feb

You Tube Videos on "What is Air Pollution? Causes and Effects of Air Pollution - Primary and Secondary Pollutants".

Air pollution (causes, effects, and soluti...

Stream Classwork People

11:28
61%

A BRIEF NOTE ON INDUSTRIAL POLLUTION.

PDF a-brief-note-on-industrial-pollution.pdf

Add class comment


Sabyasachi Mukherjee
25 Jan

Syllabus of Industrial Pollution & Control.



Madan Mohan Malaviya University of Technology, West Bengal
(Formerly Madan Mohan University of Technology)
SYLLABUS FOR BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING
(Effective from academic session 2018-19)

Sl. No.	Topic	Credits
1	Introduction, classification of pollution, effects of pollution on human beings, plants and animals.	5
2	Air pollution: physical effects, atmospheric dispersion and chemistry, methods of sampling and analysis, monitoring technique, present control of air pollution and abatement.	10
3	Water pollution: water quality parameters, exposure and diffusion of pollutants in water, control and treatment of water pollution.	5
4	Noise pollution: physical and chemical properties and measurement, physical characteristics of noise, physiological effects of noise, sound control strategies, sources and levels.	5

Course Outcomes:
After completing the course, the students will
1. learn about the various types of pollution caused by the industries and their effects on the environment.
2. know specifically about the causes, processes and control techniques of air pollution.
3. know specifically about the causes, processes and control techniques of water pollution.
4. know specifically about the causes, processes and control techniques of noise pollution.

Syllabus of Industrial Pollution ...

Add class comment

Stream Classwork People

11:28
61%


Sabyasachi Mukherjee
25 Jan

YouTube link of "Explain five types of industrial pollution."

YouTube Explain five types of industrial pollution.

Add class comment


Sabyasachi Mukherjee
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E-book of Industrial Pollution & Control. Download it.

PDF Ebook of Air, Gas, and Water Pollution...

Add class comment


Sabyasachi Mukherjee
25 Jan

A BRIEF NOTE ON INDUSTRIAL POLLUTION.

PDF a-brief-note-on-industrial-pollution.pdf

Add class comment

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Classroom >

EE 2nd Year 3rd Semester Electromagnetic ...

2nd Year 3rd Semester



Stream

Classwork

People

Grades



Create

Few Suggestive questions of EMFT

Posted Feb 16

Study Materials Module 3 to 6

Posted Feb 12

Study Materials of Module-1 & 2

Posted Jan 21

Assignment_2023-24

Posted Jan 18

Question Bank for Semester Exam.

Posted Jan 13

CA2 Assignment of PDF Word file

Due Jan 15, 11:59 PM

Assignment for CA1 of Only for Late...

Due Jan 1



CA-2 for Electromagnetic Field Theo...

Due Sep 1, 2023, 11:59 PM

CA1_Electromagnetic Field Theory

Due Aug 2, 2023, 11:29 AM



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Academic Calendar for the year of 2023-2024

Schedule Academic Activities as Per MAKAUT			Co-Curricular activities		Extra- Curricular activities	
ODD SEMESTER 2023-24						
Sl. No.	Events	Date	Events	Date	Events	Date
1	Commencement of Academic Programs (3rd,5th,7th)	15.07.2023	Induction Program (for 1 st year students)	12.09.23-30.09.23	Independence Day Celebration	15.08.2023
2	Enrolment of students (3rd,5th,7th Sem)	20.07.23 - 29.07.23	Events under IEI Student Chapters	Aug-Oct, 2023	Teacher’s Day Celebration	05.09.2023
3	Commencement and Enrolment of students of 1st semester	As per admission dates.	Events under NDLI	Aug-Nov, 2023	Engineer’s Day Celebration	15.09.2023
4	Submission of CA1	11.08.23 - 14.08.23	Value added courses	Sep-Nov, 2023	NSS Activities	Monthly
5	Submission of CA2 & PCA1	11.09.23 - 14.09.23	Seminars/Webinars/Conferences	As per Dept. schedule	IC Activities	Monthly
6	Submission of CA3	09.10.23 - 13.10.23 (Proposed)	IIC Activities	Quarterly	Events under Cultural Committee	Monthly
7	Submission of CA4 & PCA 2	06.11.23 - 10.11.23 (Proposed)	Robotics Club	Half-yearly	Alumni Meet	As per Dept. schedule
8	Pre-Examination activities (Form fill-up etc) Odd Sem 2023-24	17.11.23 - 25.11.23	Academic Assessment & Submission of CIE (Continuous Internal Evaluation)	2nd week of Sep -1st week of Oct, 2023	Finalisation of class routine allotment for Even Sem 2023-24	23.12.2023
9	Practical, Sessional and Viva-Voce examinations and marks submission	28.11.23 - 02.12.23				
10	Theory Examinations for odd semester 2023-24	04.12.23 - 22.12.23				
11	Publication of Results	Result will be announced in the University Website				
EVEN SEMESTER 2023-24						
Sl. No.	Events	Date	Events	Date	Events	Date
1	Commencement of Academic Programs (2nd, 4th, 6th, 8th)	02.01.2024	Events under IEI Student Chapters	Jan-Mar, 2024	Republic Day Celebration	26.01.2024
2	Enrolment of students	04.01.24 - 11.01.24	Events under NDLI	Jan-Apr, 2024	Annual Sports & Games	Jan-Feb’24
3	Submission of CA1 (all even semesters)	01.02.24 - 05.02.24	Value added courses	Mar-Apr, 2024	Science Day Celebration	28.02.2024
4	Submission of CA2 & PCA1 (all even semesters)	01.03.24 - 05.03.24	Seminars/Webinars/Conferences	As per Dept. schedule	World Environment Day	05.06.2024
5	Submission of CA3 (all even semesters)	01.04.24 - 04.04.24	IIC Activities	Quarterly	NSS Activities	Monthly
6	Submission of CA4 & PCA 2 (all even semesters)	01.05.24 - 04.05.24 (Proposed)	Robotics Club	Half-yearly	IC Activities	Monthly
7	Pre-Examination activities (Form fill-up etc) Even Sem 2023-24	08.05.24 - 16.05.24	Academic Assessment & Submission of CIE (Continuous Internal Evaluation)	2nd week of Mar-4 th week of Mar, 2024	Events under Cultural Committee	Monthly
8	Practical, Sessional and Viva-Voce examinations and marks submission	22.05.24 - 28.05.24	Events under Career Development Cell	Quarterly	Alumni Meet	As per Dept. schedule
9	Theory Examinations for even semester 2023-24	03.06.24 - 22.06.24	Finalisation of class routine allotment for Odd Sem 2024-25	22.06.2024		
10	Publication of Results	Result will be announced in the University Website				
Dates for MAR and MOOCs						
Sl. No.	Events	Date				
1	Dates of MAR upload by the colleges (odd semester)	01.08.23 - 31.12.23				
2	Dates of MAR upload by the colleges (even semester)	01.02.24 - 31.05.24				
3	Dates of MOOCs upload by the students and verification by the colleges for Honours cases	01.08.23 - 31.05.23				
4	MOOCs records for credit transfer	With in the end semester exams				


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Number of Add-on Course/Certificate Course During the Academic Session 2023-24

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
BASIC AUTOCAD FOR ENGINEERING DRAWING	NA	2023-24	1	30 hours	51	51
ANALYSIS OF BEAMS, FRAMES AND TRUSS USING STAAD PRO.	NA	2023-24	1	40 hours	188	188
NON-DESTRUCTIVE TESTING: PHYSICS AND APPLICATIONS	NA	2023-24	1	36 hours	101	101
MATERIAL CHARACTERIZATION	NA	2023-24	1	36 hours	90	90
CYBER SECURITY	NA	2023-24	1	40 hours	105	105
INTRODUCTION TO AI ML	NA	2023-24	1	32 hours	102	102
MACHINE LEARNING FOR SIGNAL PROCESSING	NA	2023-24	1	36 hours	116	116
ICT BASED SYSTEM DESIGN WITH IOT MACHINE LEARNING	NA	2023-24	1	36 hours	51	51
HANDS ON PRACTICAL BASED ON AI	NA	2023-24	1	36 hours	119	119
LEARNING ABOUT AI	NA	2023-24	1	36 hours	99	99
ADVANCE CONCEPTS ON NODE.JS	NA	2023-24	1	30 hours	52	52
WEB DESIGING USING PHP & MYSQL	NA	2023-24	1	31 hours	51	51
LEARN SPANISH LANGUAGE	NA	2023-24	1	35 hours	93	93
HR MANAGEMENT SYSTEM AND HUMAN CAPITAL STRATEGY	NA	2023-24	1	35 hours	49	49
QUALITY IMPROVEMENTS IN BUSINESS: SUPPLY CHAIN MANAGEMENT A WAY AHEAD	NA	2023-24	1	35 hours	49	49



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Report on the session “Supporting Student and Faculty Entrepreneur: A Guide to Accelerator and Incubation Program” (27.06.2024)

Introduction

The event “Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs,” organized by the IIC Cell of Regent Education and Research Foundation Group of Institutions on 27th June, 2024, from 11:00 AM to 1:00 PM, was designed to provide students and faculty members with the knowledge and tools they need to effectively navigate and leverage accelerator and incubation programs. These programs play an important role in turning creative ideas into successful businesses by offering mentoring, resources, and a supportive atmosphere. The session sought to teach potential entrepreneurs within the institution how to take advantage of these possibilities, optimize their advantages, and move their enterprises toward long-term growth and success.

Objective

The objective of the session "Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs" was to educate and equip students and faculty members with a clear understanding of how accelerator and incubation programs can support their entrepreneurial ventures. The session aimed to:

Increase Awareness: Inform participants about the many accelerator and incubation programs available and how they may help turn ideas into successful businesses.

Provide Guidance: Provide realistic guidance on how to apply for and be accepted into these programs, as well as how to maximize the resources, mentorship, and networking opportunities they provide.

Foster Innovation: Encourage innovation and entrepreneurship inside the institution by emphasizing the benefits of these initiatives in terms of company growth.

Support Entrepreneurship: Provide student and faculty entrepreneurs with the tools and expertise they need to handle the hurdles of beginning and growing a firm.

Organizing Committee

The program was orchestrated under the leadership of the following IIC Cell Members:

- President: Dr. Arindita Saha
- Convener: Dr. Suman Jana

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- Ms. Debarati Ghosh
- Mr. Subhadip Mondal
- Mr. Bipul Dhali
- Mr. Sabyasachi Mukherjee
- Ms. Madhabi Ghosh
- Mr. Sreedip Ghosh
- Ms. Shrabasti Roy
- Mr. Sourav Pramanik
- Mr. Suprovat Basu
- Mr. Krishnakanta Maity

Resource Persons:

The session was privileged to feature Dr. Pabitra Kumar Biswas. Dr. Pabitra Kumar Biswas, an eminent figure in the field of Electrical Engineering, who joins us to share his expertise on “Supporting Student and Faculty Entrepreneur: A Guide to Accelerator and Incubation Program”. Dr. Biswas is an Associate Professor at the National Institute of Technology, Mizoram, where he has also served as the Head of the Electrical and Electronics Engineering Department and is the current Associate Dean (Research & Consultancy). Dr. Biswas completed his Bachelor’s degree at WBUT in West Bengal, followed by a Master’s in Electrical Engineering specializing in Power Electronics and Drives from Bengal Engineering and Science University (IEST), and later a Ph.D. from the National Institute of Technology, Durgapur. With over 16 years of academic and research experience, Dr. Biswas has been at the forefront of technological advancements in power electronics, motor drives, and electric vehicle systems. His extensive research has contributed significantly to the field, with numerous national and international publications, a book, more than six book chapters, and five patents to his name. Dr. Biswas has also led several prestigious academic and professional initiatives, including DST-SERB projects and multiple faculty development programs.

Program Schedule:

Date: 27th June, 2024

Time: 11:00AM-01:00PM

Mode: Offline

Venue: RERFGI Seminar hall

Hosted by: Ms. Shrabasti Roy

Resource Persons: Dr. Pabitra Kumar Biswas

- Welcome Address and Introduction to the Session (11:00 AM – 11:10AM)

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- Keynote speech: on “Supporting Student and Faculty Entrepreneur: A Guide to Accelerator and Incubation Program” (11:10 AM–12:40 PM)
- Q&A Session: (12:40 PM – 12:50 PM)
- Vote of Thanks and Closing Remarks: (12:50 PM – 01:00 PM)

Proceedings of “Supporting Student and Faculty Entrepreneur: A Guide to Accelerator and Incubation Program” (27.06.2024)

Proceedings for the event “Supporting Student and Faculty Entrepreneur: A Guide to Accelerator and Incubation Program” held on 27th June, 2024 are as follows:

Welcome Address and Introduction to the Session (11:00 - 11:10 AM): The program began with a cordial greeting from the host, Ms. Shrabasti Roy, who explained the topic of the session. She stressed the significance of accelerator and incubation programs in promoting innovation and sustaining the entrepreneurial environment within academic institutions. The host gave a quick introduction to the resource person, Dr. Pabitra Kumar Biswas, an entrepreneur and innovator.

Keynote Address: “Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs” (11:10 AM - 12:40 PM): Dr. Pabitra Kumar Biswas gave an interesting and educational keynote lecture about the principles of accelerator and incubator programs. He went over the many sorts of programs available, their architecture, and the benefits they provide to businesses at different phases of growth. The address also discussed the application process, selection criteria, and how participants might make the most of their participation in these programs. Dr. Biswas provided real-life success examples of firms that thrived with accelerator and incubation support, demonstrating the programs' actual influence on company growth.

Q&A session (12:40 PM to 12:50 PM): Following the keynote lecture, a Q&A session was held, allowing guests to ask specific questions about their entrepreneurial ventures. Dr. Biswas answered questions on the incubator selection process and how to maximize mentorship possibilities. The seminar was participatory, and attendees gained understanding on how to use these applications for their businesses.

Vote of Thanks and Closing Remarks (12:50 PM to 01:00 PM): Ms. Shrabasti Roy finished the program with a vote of appreciation, thanking Dr. Pabitra Kumar Biswas for his enlightening presentation and the participants for their enthusiastic participation. The concluding comments reviewed the session's important insights and urged attendees to research and use accelerator and incubation programs as helpful tools for their entrepreneurial journeys.

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Summary

The event “Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs,” which took place on 27th June 2024, presented useful insights into how accelerator and incubation programs may help firms develop and succeed. Ms. Shrabasti Roy hosted the event, which included a keynote speaker by Dr. Pabitra Kumar Biswas and went over the structure and advantages of these programs. Dr. Biswas discussed the many types of accelerators and incubators, their application procedures, and ideas for increasing their effect. The program also featured a Q&A session where attendees received personalized advice on their entrepreneurship issues. The seminar ended with closing remarks encouraging attendees to use these programs to improve their startup enterprises. **The event attracted 75 participants including 62 students and 13 faculties.**

Outcome of the Program:

The outcomes of the program “Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs” were as follows:

- **Increased Awareness:** Participants obtained a comprehensive grasp of accelerator and incubation programs, including their structures, advantages, and ability to help entrepreneurial initiatives.
- **Practical Guidance:** Attendees heard about the application processes for various programs, including selection criteria and tactics for maximizing the resources and mentorship provided.
- **Enhanced Knowledge:** The keynote speaker presented insights into real-world examples of successful firms that received accelerator and incubation help, demonstrating the potential influence on business growth.
- **Interactive Insights:** During the Q&A session, attendees may address particular difficulties and receive specialized guidance, allowing them to better navigate the entrepreneurial landscape.
- **Empowered Entrepreneurs:** The session provided both students and faculty members with the knowledge and confidence to approach and use accelerator and incubator programs successfully, helping their entrepreneurial ambitions.

Budget:

The budget for the Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs” session was strategically planned to optimize the use of resources, practically with minimal primary investment.

Total Expenses: ₹ 1000

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Conclusion:

The session titled “Supporting Student and Faculty Entrepreneurs: A Guide to Accelerator and Incubation Programs” ended with participants feeling a tremendous sense of success and empowerment. The event effectively demonstrated the critical role that accelerator and incubation programs play in developing entrepreneurial businesses. Dr. Pabitra Kumar Biswas delivered a detailed keynote talk that provided delegates with significant insights into the operational foundations, advantages, and application procedures of these programs. The interactive Q&A session enhanced the experience by answering specific questions and offering personalized counsel. In summary, the event provided student and faculty entrepreneurs with the necessary information and tools to effectively connect with accelerator and incubation programs, hence increasing their chances of company success and development.

Event's Photographs:



Ashu

AB

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Attendance sheet on the session "Supporting Student and Faculty Entrepreneur: A Guide to Accelerator and Incubation Program" (27.06.2024)

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The Civil Engineering Department of Regent Education and Research Foundation Group of Institutions organized a one-day seminar on "**BIM Metamorphosis-A Paradigm Shift in the AEC Industry**" on May25, 2024 from 2:00 PM to 4:00 PM in the RERFGI Seminar Hall.

Organizing Committee:

Mr.Shouvik Sarkar	Organizing Secretary
Mr.Raja Ghosh	Convener
Ms.Ishika Ghosh	Coordinator
Mrs.Labani Nandi	Member Secretary
Ms.Atasi Mitra	Member Secretary

The seminar began on schedule time at 2:00 PM at RERFGI seminar hall, with Mr. Raja Ghosh, serving as the host, provided a warm welcome to all the attendees. Mr. Shouvik Sarkar, Head of Civil Engineering Department introduced the guest speaker, Mr.Sudipta Sarkar and highlighted the importance of this topic. The seminar officially commenced with an insightful speech by the Principal, Dr. Samik Chakraborty and urged the students and faculty to actively engage in discussions and take full advantage of the learning opportunity the seminar would provide. The speaker, Mr. Sudipta Sarkar shared crucial information. The seminar successfully concluded with a vote of thanks delivered by the Member Secretary, Mrs. Labani Nandi.

Program Schedule

Time	Event
2:00pm-2:05pm	Inauguration of the program by Mr.Raja Ghosh
2:05pm-2:10pm	Welcome Address by Mr.Shouvik Sarkar,HOD Civil Engineering Department
2:10pm-2:15pm	Speech given by Dr.Samik Chakraborty, Principal
2:20pm-3:30pm	Seminar given by Mr.Sudipta Sarkar
3:30pm-3:45pm	Q&A Interactive session
3:45pm-3:50pm	Vote of Thanks by Ms.Labani Nandi

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Speaker Details:



Mr. Sudipta Sarkar was a student of Regent Education Research Foundation. After completion of his Graduation and Post-Graduation in MBA from Jadavpur University, he is serving as an **Asst. Engineering Manager in Larsen & Toubro** and he is also **AMIIT certified BIM Manager**.

PICTURES



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FLYER

REGENT EDUCATION AND RESEARCH FOUNDATION GROUP OF INSTITUTIONS
CIVIL ENGINEERING DEPARTMENT PRESENTS

**SEMINAR ON
BIM METAMORPHOSIS - A PARADIGM SHIFT
IN THE AEC INDUSTRY**

SPEAKER

Mr. SUDHITA SARKAR
MBALRU, B.TECH(CIVIL),
ASST. ENGINEERING MANAGER,
LARSEN & TOUBRO,
IIT CERTIFIED BIM MANAGER

13 YEARS EXPERIENCE ON PLANTS & AIRPORTS
SPECIALISED IN BIM 4D & 5D
PROJECT MANAGEMENT

**TIME- 2:00PM
DATE- 25.03.2021
VENUE- RERF SEMINAR
HALL**

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A PROJECT PROGRESS REPORT ON

**RESEARCH ON THE ROLE OF NEW SMART TECHNOLOGY TO
PROVIDE WATER: CASE STUDIES OF WATER ATM IN INDIA**

Under the Support and Guidance of

Mrs. Payel Chakraborty

Assistant Professor

Department Of Civil Engineering

All group members of Group No. with respective Roll numbers

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DEPARTMENT OF CIVIL ENGINEERING

Submission Date:

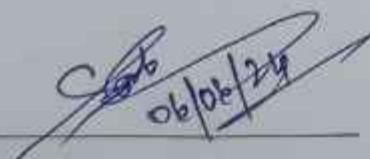
DECLARATION

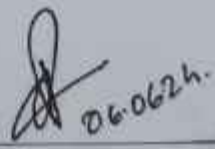
Project Title: Research on Implementation of Water ATM.

We, the undersigned, hereby declare that the project work titled "Research on The role of new smart technology to provide water: case studies of water ATM in India " has been carried out by certain students of the 4th year of Civil Engineering at Regent Education & Research Foundation Group of Institutions. The project was undertaken as a part of our academic curriculum to explore innovative and sustainable solutions in the field of civil engineering.

We hereby declare that the project work titled "Research on Implementation of Water ATM" is the original work carried out by us and has not been submitted elsewhere for any purpose. Any sources of information used in this project have been duly acknowledged.

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HOD of Civil Engineering


Project Guide



Regent Education and Research Foundation

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ACKNOWLEDGEMENT

It Is A Pleasure To Me To Add A Few Heartfelt Words For The People Who Were A Part Of This Project Progress Work In Numerous Ways People Who Gave Unending Support From The Stage Of Project Work Ideas Were Conceived.

It Is A Great Sense Of Satisfaction That We Present Our First Progress Report Of This Project Work (Research On Implementation Of Water ATM). Firstly, We Would Like To Thank Our Project Guide Mrs. Payel Chakraborty, For Her Support And Technical Advice During The Course Of The Project.

We Want To Thank The Department Of Civil Engineering And The Construction And Maintenance Section Of **REGENT EDUCATION AND RESEARCH FOUNDATION**, Our HOD, Mr. Souvik Sarkar. For Giving Us Such A Golden Opportunity To Start The Project Work Effortlessly. We As A Team Are Also Thankful To Our Entire Civil Engineering Department For Their Stimulating Support.

We Have Come So Far In Our Project Work And Can Finish The Whole Project Work Firmly In Future As A Team And With The Guidance Of Our Guide Mrs. Payel Chakraborty.

Last But Not Least, Hearty Congratulations To My Group Members For Facilitating Every Moment Of Planning And Its Implementation From The Beginning Until Now. Their Involvement, Suggestion And Team Work Have Taken Our Project Work Forward And Will Make It Better.

**REGENT EDUCATION AND RESEARCH FOUNDATION
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These to certify that the project report entitled "*Research on The role of new smart technology to provide water: case studies of water ATM in India*" being submitted by:

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In partial fulfillment for the award of **BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING** under **MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, West Bengal** is a project carried out by them under my guidance during the academic year 2021-2024. The results presented in this project have not been submitted to any other university or institute. It has been found to be satisfactory and hereby approved for the submission.