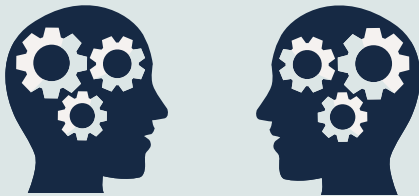

JANUARY - MARCH, 2024



GKCEM *MOMENTS*

**Greater Kolkata College of
Engineering & Management**

Quarterly Newspaper
January, 2024-March, 2024



*“We make our world significant by the
courage of our questions and the depth of
our answers”- Carl Sagan*

Highlights of this issue:

- 75TH REPUBLIC DAY OF INDIA
- CELEBRATION OF NATIONAL YOUTH DAY
- SARASWATI PUJA CELEBRATION
- CELEBRATION OF PI DAY
- CELEBRATION OF INTERNATIONAL WOMEN'S DAY
- CELEBRATION OF WORLD CONSUMER RIGHTS DAY
- ACADEMICS: SEMINARS, FDP & EXPERT TALKS

CAMPUS NEWS THIS MONTH:

13.5.2024: Women Cell to organize a workshop “Mothers’ Health; Nation’s Wealth” in association with Indian Medical Association.

11.5.2024: Institution’s Innovation Council to celebrate National Technology Day.

Highlights of this issue:

- JAMBOREE 2024 & VIGYAN JIGYASA 2024
- PLEDGE ON WORLD WATER DAY
- TECHNICS-2K24
- RANGOLI COMPETITION & HOLI CELEBRATION
- CELEBRATION OF NATIONAL SCIENCE DAY
- ACADEMIA-INDUSTRY MOU SIGNING

Reach us

Address: Dudhnai, Baruipur,
South 24 Paragana, West Bengal
743387

Contact Us: 9073683914, 9073683915

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ACADEMICS: SEMINARS, FDP & EXPERT TALKS

► "Industry 4.0 and Digitalization"

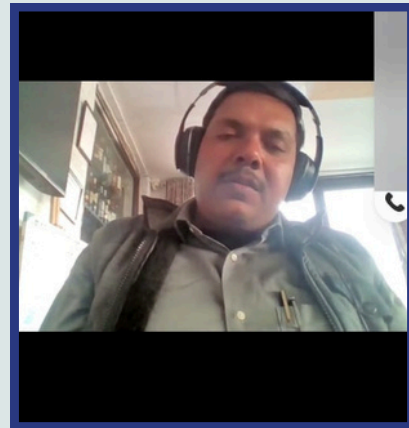


A one-week international workshop/FDP on "Industry 4.0 and Digitalization" from January 15th to January 19th, 2024.

Dr. Indranil Das, CEO of Synchro Electronics, delivered the keynote on Industry 4.0. Abhranila Das, Synchro Electronics' Head of Business Promotion, also discussed "TRL level".

Excellent sessions were held by the following speakers:

- 1) Mr. Indrajit Paul, Plant Manager, Besco Ltd, India.
- 2) Prof. (Dr.) Siddhartha Bhattacharya, Senior Researcher, VSB Technical University of Ostrava, Czech Republic.
- 3) Dr. Debanjan Konar, Researcher, Purdue University, USA.
- 4) Dr. Kunal Das, APC College, Kolkata, India.
- 5) Dr. Sagarika Pal, NITTTR, Kolkata, India.
- 6) Dr. Amit Kumar Gorai, NIT Rourkella, India.
- 7) Dr. Debashis De, MAKAUT, WB, India.
- 8) Dr. Korhan Cengiz, University of Fujairah, UAE.



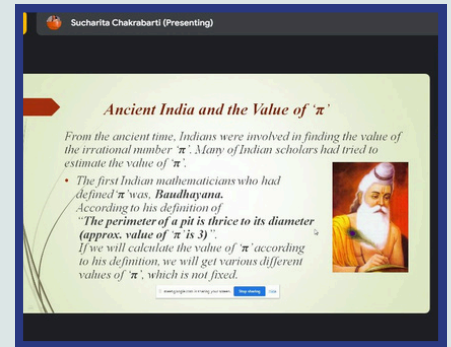
► National Start-Up Day celebration

The Institution's Innovation Council celebrated "National Start-up Day" on 16th January 2024. A truly valuable lecture was presented by Mr. Avijit Kumar Roy, a distinguished Process Consultant associated with MSME Competitive under the LEAN Scheme.



► Celebration of Pi Day:

The Mathematics club of GKCEM conducted a webinar on 14th March 2024 to celebrate 'Pi Day'. Dr. Sucharita Chakrabarti, Associate Professor, Mathematics & HOD of the department of ASHU, GNIT was present as the eminent speaker of the webinar.



► World Consumer Rights Day Celebration:



The Standards Club of the Department of Civil and Electrical Engineering of Greater Kolkata College of Engineering and Management in association with the Bureau of Indian Standards (BIS Branch Office II, Kolkata) successfully celebrated World Consumer Rights Day in the form of Youth to Youth Connect Campaign on March 12, 2024.

The session was graced by the presence of the following resource persons, which are as follows:

1. Shri Anindya Chakrabarti, Scientist -F & Sr. Director Head (Kolkata Branch Office-II).
2. Ms. Najruna Sultana, Standard Promotion Officer, Kolkata Branch Office-II, Bureau of Indian Standards
3. Shri Sourav Das, Graduate Engineer, Kolkata Branch Office-II, Bureau of Indian Standards.

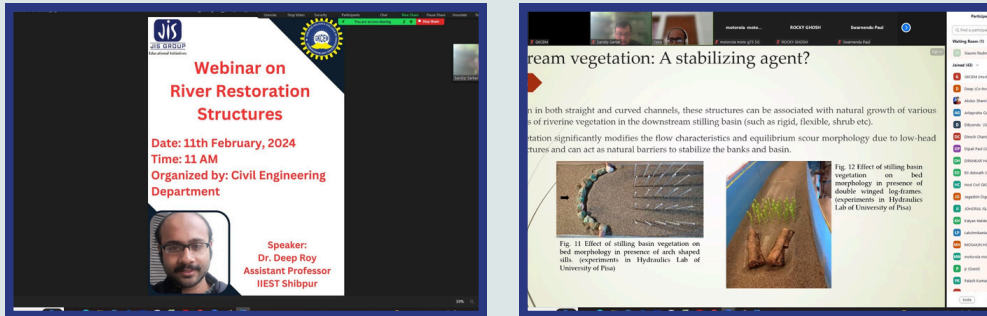
► One-day National Seminar on 12th March, 2024



The Department of Electrical Engineering (EE) and the Institution's Innovation Council (IIC) of Greater Kolkata College of Engineering and Management (GKCEM) have successfully organized a one-day National Seminar on "IMPORTANCE OF ELECTRICAL SAFETY IN LOW VOLTAGE ELECTRICAL SYSTEMS" on 12th March 2024.

- Mr. Indrajit Biswas, Project Associate from the International Copper Association of India (Copper Alliance) was present as the honourable speaker.

➤ Webinar on River Restoration Structures:



The Department of Civil Engineering of Greater Kolkata College of Engineering and Management organized a Webinar on “River Restoration Structures” on February 11, 2024.

- The honourable speaker of the session was Dr. Deep Roy, Assistant Professor, Indian Institute of Engineering, Science, and Technology (IEST), Shibpur.

➤ Expert Talks



Mr. Anjan Sen, IP Lawyer, Anjan Sen & Associates, Kolkata graced a session highlighting the role of the Prototyping Lab in Innovation Development & Technology Readiness on February 09, 2024, from 2 p.m. onwards.

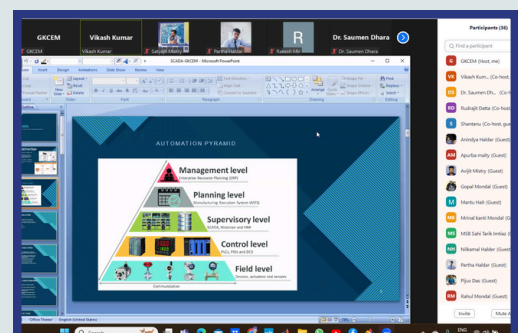
An Expert talk on Standardization of Ordinary Portland Cement on March 12, 2024. We were honoured to have Shri Sourav Das, Graduate Engineer, Kolkata Branch Office-II, Bureau of Indian Standard, as an expert. Mr. Das described the environmental, economic, and functional performances of Ordinary Portland Cement (OPC).



➤ Workshops



A one-day workshop being held on “Generation of Products Through 3D Printing to Achieve Product-Market Fit” on 21st February 2024. The honorable chief guest Mr. Sourav Kumar, Director and CEO of Livid Design Inc., presented about the 3D printing technology by explaining every component's working principle.



A one day Workshop on “SCADA” was organized with EDC cell by Indo Danish Tool Room (IDTR), Jamshedpur on 23rd March 2024. Mr. Vikash Kumar, Head, Dept. of Electrical and Electronics, IDTR conducted an informative and interactive session on the Basics of SCADA.

➤ Idea Submission-2K24:



The Institution's Innovation Council (IIC) executed a two-day Idea submission program involving both students and faculty members titled "Idea Submission-2K24: Sparking Innovation Through Your Ideas" on the 5th and 6th of January 2024. Mr. Avijit Kumar Roy, Process Constant, Registered Govt. of India trainer attached with PPDC, Agra, IDTR Jamshedpur, DFO and Tool Room Kolkata, EDII Ahmedabad has graciously lent his expertise as a judge for assessing the ideas presented, providing valuable insights for potential startup ventures.

➤ Photo Wall



"Idea Submission-2K24: Sparking Innovation Through Your Ideas" on the 5th and 6th of January 2024. Mr. Avijit Kumar Roy, Process Constant, Registered Govt. of India trainer was present as the judge.



Celebration of "World Water Day" on March 22, 2024 by taking the pledge of spreading awareness to sustain water as a resource and reduce unnecessary wastage of water.



"One-day coding Competition on InnovateSphere Challenge: Coding Beyond Boundaries ", 30th January 2024



A one-day workshop & visit at AICTE Ideal lab on 27th February 2024. The AICTE Idea lab workshop was held at JISCE, Kalyani. it was organized by The IIC & EDC of GKCEM.

Academia-Industry MOU Signing ceremony



➤ the Department of Civil Engineering and Electrical Engineering of Greater Kolkata College of Engineering and Management has signed an MOU with Bureau of Indian Standards on 1st March 2024 in the presence of Shri Sourav Das, Graduate Engineer Kolkata Branch Office-II Bureau of Indian Standard, Prof. (Dr.) Mahuya Das, Principal, GKCEM and Mr. Subhojit Chattaraj, HoD, CE & Dr. Anubrata Mondal, HoD, EE Department for Standard club formation.

Vigyan Jigyasa-2024

The Institution's Innovation Council (IIC) organized "Innovation & Entrepreneurship outreach Programme in Schools" Vigyan Jigyasa-2024, an inter-school competition in which students from various schools (classes VIII-XII) demonstrated their creative abilities and scientific knowledge and earned attractive prizes. The prizes were awarded on January 16, 2024, sponsored by Idea-o-Meter, JIS Group.



Technics 2k24: 19th-20th March, 2024

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Summary

- The event will serve as a vibrant platform for students across various engineering disciplines like electronics, electrical, renewable energy, communications, computers, civil, and mechanical engineering
- In addition to prototype displays, Technics 2K24 will offer engaging events such as a Techquiz, coding competition, and games

Greater Kolkata College of Engineering and Management is all set to host its highly anticipated Annual Technical Fest, "Technics 2K24," starting from 19 March (today) to 20 March, 2024. The event will serve as a vibrant platform for students across various engineering disciplines like electronics, electrical, renewable energy, communications, computers, civil, and mechanical engineering to showcase their innovative projects and ideas. Esteemed dignitaries from renowned organizations such as BIS, TCS, and consultants from MSME are expected to grace the occasion and evaluate participants' work.

The event, supported by the Bureau of Indian Standard (BIS) and powered by Idea-O-Meter, will showcase the commitment to nurturing innovation and technical excellence among young minds. "Neonate-2K24" is expected to feature 52

➤ The event was supported by the Bureau of Indian Standard (BIS) and powered by Idea-O-Meter.

"Neonate-2K24" featured about 52 prototypes from esteemed institutions. It showcased the commitment to nurturing innovation and technical excellence among young minds.





Celebration of 75th Republic Day on Campus on 26th January, 2024



Celebration of Saraswati Puja on 14th February, 2024

► Holi Celebration

Every soul of the institution celebrated the festival of colours and the welcoming of Spring on 22nd March, 2024. Music Club, GKCEM organised a rangoli competition for the students. It is to be mentioned that the theme of the competition was 'Green Holi' addressing the severe issues of Climate change and sustainability.



CELEBRATING INTERNATIONAL WOMEN'S DAY , 2024

Team Empowerment & Innovation



► Engaged in discussion:



1. Ms. Antara Banerjee, Founder & Managing Director, Brandinc Marcom.
2. Mrs. Madhuparna Andrews, Principal, P.B. Academic School.
3. Dr. Debarati Mitra, Associate Professor, Department of Chemical Technology, University of Calcutta.
4. Dr. Arina Bardhan, Project Manager, Banglanatak dot com.
5. Mrs. Indrani Chatterjee, IC, Baruipur Women Police Station.

The Women Cell of Greater Kolkata College of Engineering Management in association with IIC has organized a panel discussion with distinguished personalities to celebrate International Women's Day on 8th of March, 2024. The insightful and empowering discussion on "Inspire Inclusion; Accelerate Innovation" had an amazing effect on everyone present there. The distinguished speakers shared anecdotes and experiences from their own lives.

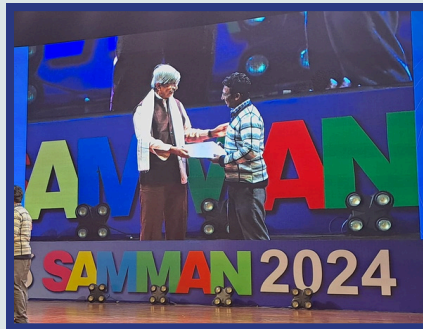
► Jamboree 2024

The Admission Cell of GKCEM organized the Inter School Competition "JAMBOREE 2024" on 16th January 2024. Young students displayed their talents in dance, instrumental, singing and recitation. Mrs. Nandana Roy and Mr. Siddhartha Ganguly was present as the honourable judges. The energy and enthusiasm of Jamboree 2024 remained unmatched



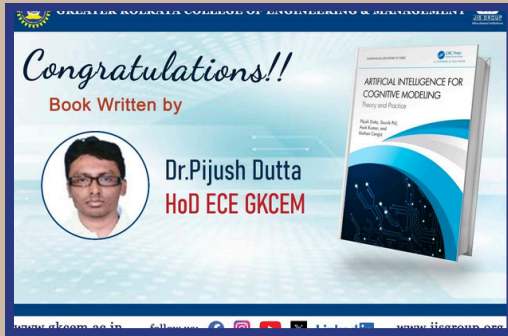
JIS SAMMAN 2024 & OTHER ACHIEVEMENTS

► JIS SAMMAN 2024



Greater Kolkata College of Engineering and Management was recognized at JIS SAMMAN 2024 for its academic and cultural brilliance.

Congratulations!



- Dr. Pijush Dutta, HoD-ECE, GKCEM has his book titled *Artificial Intelligence for Cognitive Modeling* published under CRC Press.



- Prof.(Dr.) Mahuya Das, Principal, GKCEM was invited as eminent speaker for a panel discussion at #InnovateHigherEducationSummit at Taj Bengal Kolkata.

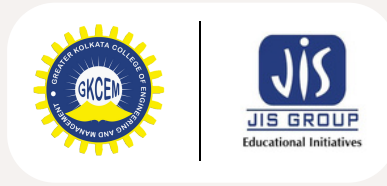


- Prof.(Dr.) Mahuya Das, Principal, GKCEM made a mark in an issue of Higher Education Review with her great contemporary article on fostering a Culture of Sustainability through Comprehensive Awareness Initiatives.



- Prof.(Dr.) Mahuya Das, Principal, GKCEM was invited as eminent speaker for a panel discussion at International Women's Day observation at Rotary Sadan, Kolkata on 7th March 2024 from Indian Medical Association.

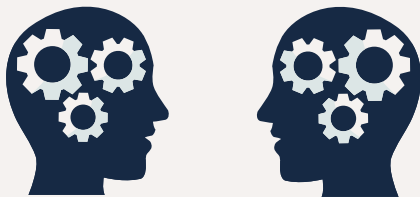
APRIL-JUNE, 2024



GKCEM *MOMENTS*

**Greater Kolkata College of
Engineering & Management**

Quarterly Newspaper
April, 2024-June, 2024



*“The morning will surely come,
the darkness will vanish,
And thy voice pour down in
golden streams breaking through
the sky.”*

-Rabindranath Thakur

Highlights of this issue:

- NCEATS- 2024
- RABINDRA JAYANTI
- ECHO 2K24
- JIS INNOVATION AWARDS 2024
- JIS PUROSHKAR 2024
- ACCOLADES: ACADEMIC EXCELLENCE AWARDS 2024
- ACADEMICS
- INDUSTRY VISITS
- KONNECT 2024

CAMPUS NEWS:

15.7.2024: Beginning of the new academic year

29.7.2024: IIC to organize a Workshop on National Education Policy

15.8.2024: Celebration of the 77th Independence Day

Highlights of this issue:

- CELEBRATION OF WORLD EARTH DAY
 - CELEBRATION OF MOTHER'S DAY
 - CELEBRATION OF WORLD ENVIRONMENT DAY
 - CELEBRATION OF NATIONAL STATISTICS DAY
 - ACADEMIA-INDUSTRY MOU SIGNING
 - CELEBRATION OF NATIONAL TECHNOLOGY DAY
-

Reach us

Address: Dudhnai, Baruipur,
South 24 Paragana, West Bengal
743387

Contact Us: 9073683914, 9073683915

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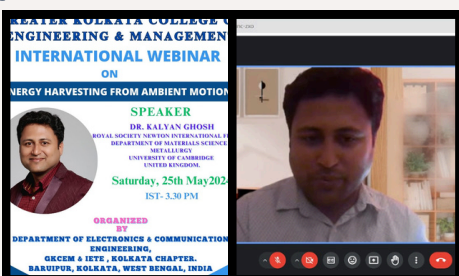
The 3rd National Conference on Emerging Approaches Towards Sustainability (NCEATS-2024)



The 3rd National Conference on Emerging Approaches Towards Sustainability (NCEATS-2024) was organised on 5th & 6th April 2024 by Greater Kolkata College of Engineering & Management in technical collaboration with IETE (Kolkata Chapter). Over the two days, we had eminent persons from reputed academic institutions give their Keynotes talk, Expert Talk, and Session Chair:

1. Keynote Speaker: Dr. Atanu Bhattacharjee (Associate Professor, JIS University).
2. Prof. (Dr.) Sheshang Dipak Kumar Degadwala, Sigma Institute of Engineering, Vadodara, Gujarat.
3. Prof. (Dr.) S. Kaliappan Professor, KCG College of Technology.
4. Prof. (Dr.) Kamalika Ghosh Professor & Former Director School of Illumination Science Engineering and Design, Jadavpur University, Kolkata, West Bengal.
5. Prof. (Dr.) Kaushik Bandyopadhyay Jadavpur University, Kolkata, West Bengal.

Webinar



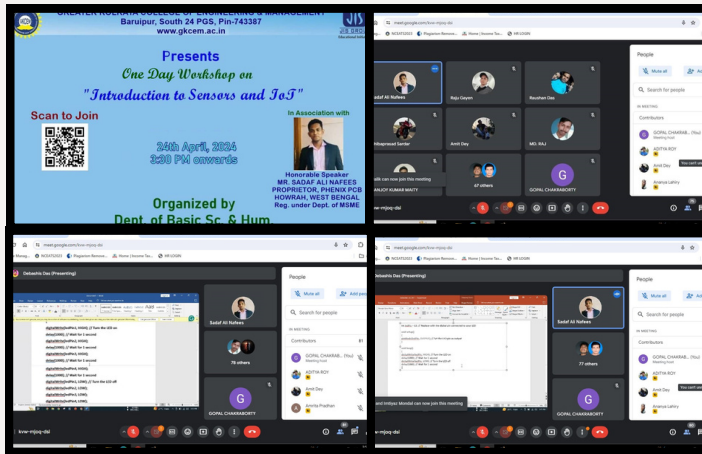
An international webinar on “Energy Harvesting from Ambient Motions” was organised by the Department of Electronics & Communication Engineering of Greater Kolkata College of Engineering and Management, in association with IETE, Kolkata Chapter on 25th May 2024. It was an honour to have Dr. Kalyan Ghosh, Royal Society Newton International Fellow, Department of Materials Science & Metallurgy, University of Cambridge, United Kingdom, as the speaker.

Workshops

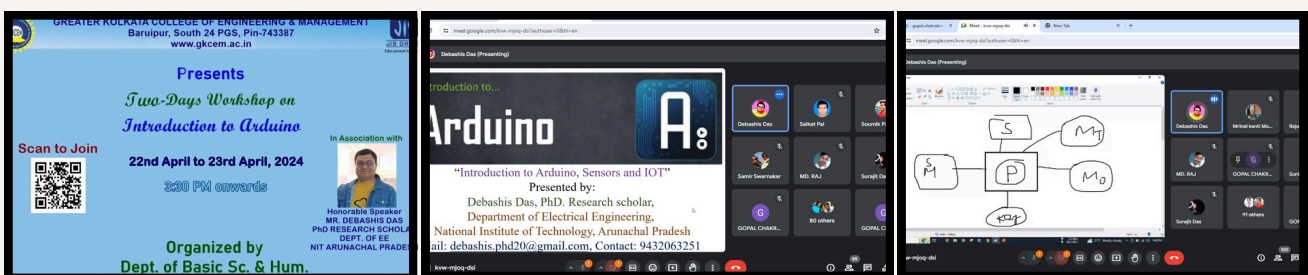
- Greater Kolkata College of Engineering & Management hosted an event entitled "Workshop on Idea-O-Meter Fostering Innovation & Entrepreneurship," organized by the Institution's Innovation Council in collaboration with Idea-O-Meter, on April 26th, 2024. Team GKCEM is indeed privileged to host Ms. Jaspreet Kaur (Director, JIS Group).



- The Department of Basic Science & Humanities of GKCEM organized a One-day workshop on "Introduction to Sensors and IOT" on 24th April 2024. Mr. Sadaf Ali Nafees, Proprietor of Phoenix PCB, was the resource person for the workshop.



- The Department of Basic Science & Humanities of GKCEM has organized a One-day workshop on "Introduction to Sensors and IOT" on 24th April 2024. Mr. Sadaf Ali Nafees, Proprietor of Phoenix PCB, was the resource person for the workshop.



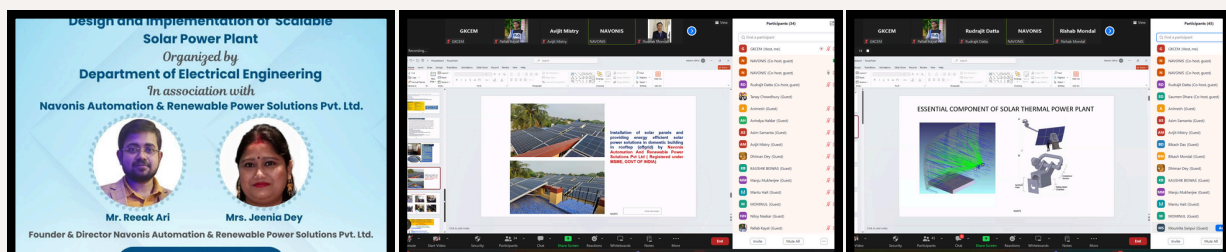
➤ A two-day workshop on " IOT & Indian Standardization" was organized by the Department of Computer Science and Engineering in association with " Bureau of Indian Standards- Kolkata Branch Office-II" at Greater Kolkata College of Engineering and Management on 29th April and 30th April 2024. Eminent speakers such as Mr. Himadri Nath Saha, HOD, Computer Science, SNEC from Calcutta University, and Mr. Rakesh Das, Electrical Engineer from Euphoria Genx, delivered insights into the basics of IOT and emphasized how IOT helps us work smarter, live smarter, and gain complete control over our lives.



➤ Tunnel construction plays a critical role in providing efficient transportation routes, enhancing connectivity, and mitigating environmental impact. A two-day workshop on "Indian Standards in Tunnel Construction: A Workshop for Engineering Excellence," organized by the Department of Civil Engineering in association with " Bureau of Indian Standards-Kolkata Branch Office-II".



➤ The Department of Electrical Engineering organized a One-day Workshop on “Design and Implementation of Scalable Solar Power Plant” GKCEM in association with Navonis Automation & Renewable Power Solutions Pvt. Ltd. on 21st May 2024. Honourable speakers, Mr. Reek Ari, Mrs. Jeenia Dey Founder & Director Navonis Automation & Renewable Power Solutions Pvt. Ltd conducted a wonderful session.



Industry Visits

➤ The Institution's Innovation Council (IIC), in association with the Department of Electronics & Communication Engineering and the Department of Basic Science and Humanities organized an insightful one-day industrial visit to Webel-Fujisoft-Vara Centre of Excellence, under the guidance of Mr. Gopal Chakraborty and Dr. Somdatta Paul on 9th April 2024.



➤ Department of Civil Engineering of Greater Kolkata College of Engineering and Management has successfully organized a One-day Industrial Visit to Anupam Paints on May 15, 2024. Anupam Paints facility in Howrah is equipped with state-of-the-art technology and adheres to stringent quality control measures.



➤ The Department of Electrical Engineering organized an Industry Visit to Annapurna Fabricators (SPN AUTOMATION) on 20th May 2024 for UG and Diploma students. The company specializes in manufacturing different high-voltage panel boxes for controlling different electrical equipments.



Academia-Industry MOU Signing Ceremony



➤ The Industry Institute Cell and the Institution's Innovation Council of Greater Kolkata College of Engineering and Management jointly organized a MOU Signing Ceremony on April 02, 2024 with the following esteemed companies.

1. Brandinc Marcom Private Limited
2. MiraTech Solutions, (CADD Centre New Alipore)
3. Creonimus Technology Solutions LLP
4. Project Coordinator, Switch on Foundation



➤ The Department of Basic Science & Humanities of Greater Kolkata College of Engineering and Management has organized a MOU signing ceremony on 22nd April 2024 with Phenix PCB, Howrah. The MOU was signed by Mr. Sadaf Ali Nafees, Proprietor of Phenix PCB, and Prof. Mahuya Das, Principal, GKCEM, in the presence of Mr. Gopal Chakraborty, TIC Dept. of BS&HUM, Dr. Saikat Majumder, Asst. Prof. Dept. of Physics



➤ The Department of Electrical Engineering of Greater Kolkata College of Engineering and Management has signed an MOU with Annapurna Febricators, SPN AUTOMATION on 14th May 2024 in the presence of Shri Shaktipada Naskar, CEO of Annapurna Febricators, SPN AUTOMATION, Prof. (Dr.) Mahuya Das, Principal, GKCEM, Mr. Shantanu Naskar, Asst Prof EE Department, and Dr. Soumen Dhara, Asst Prof EE Department for Standard club formation.



➤ Celebration of Intellectual Property Rights Day

Dr. Joyoti Biswas, Patent Attorney, Anjan Sen Associates, conducted a session on Patent, Intellectually property and its rights on 26.4.2024



APRIL-JUNE, 2024

CULTURE, CREATIVITY & COMMUNITY

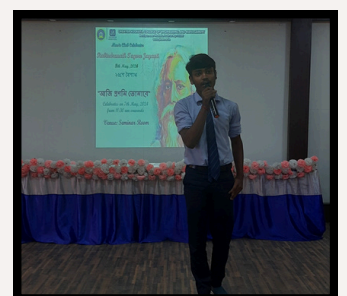
ECHO 2K24: The Annual Cultural Fest



Annual Cultural Fest "ECHO-2K24" was organised on 29th May, 2024 at Ahindra Mancha, Kolkata's Bangla Band "Morphine" and "DJ Nilashree" were the guest performers of the programme. Master Zubin Halder (Semi-finalist of Star Jalsha Junior Dance and Dance) enlightened the show with his memorable performance.

"আজি প্রণামি তোমারে": A Tribute to Gurudev Rabindranath

As tradition, Rabindra Jayanti was celebrated on 7th of May, 2024. The simple yet exemplary tribute made us realise again that the spirit and soul of Rabindranath Tagore remain within us.



Accolades: Academic Excellence Awards 2022-23

The event was designed to honour the students who have excelled in the fields of Academics. This remarkable accomplishment not only reflects the exceptional talents of our students but also highlights the dedication and hard work they put into improving their skills.



JIS innovation Awards 2024



There were Fourteen faculty awardees and thirty-Seven student awardees in the renowned JIS Innovation Award-2024 on 31st May, 2024 for their research and innovation. The event was organised to spark the spirit of innovation within the young minds.

Alumni Meet: Konnect 2024



On 4th May 2024, GKCEM brought together the esteemed alumni from the 2012 batch onward. The alumni meet was full of laughter, stories, overwhelming speeches and reminiscing the old days.

JIS Puroshkar 2024

17th
May



Celebration of Mother's Day

We were honoured to have Dr. Moushumi Roy Chowdhury (Radiologist, Women Doctor's Wing, IMA Bengal State), and Dr. Suvadeep Bose, (Consultant-PMR, Hon. Member, Executive Committee, Your Health of IMA) on 13th May, 2024 as respected speakers in the workshop titled "Mothers' Health, Nation's Wealth", organised by Women Cell- GKCEM in association with Your Health Publication of IMA HQs . The honourable speakers shared their daily life experience of meeting mothers and their common struggles.



Climate Crisis & Consciousness

As an institution we look forward to ignite climate awareness among each and every citizen. GKCEM takes a step ahead to encourage sustainability, planting trees and green campus. The students have taken part in "One Student, One Plant" programme following every year's tradition.



➤ **Celebration of World Earth Day**
22.04.2024

← **Celebration of World Environment Day**
05.06.2024





➤ Prof. (Dr.) Mahuya Das, Principal-GKCEM giving a lecture in a session on IDEA-O-METER Awareness event held on 22.04.2024

Celebration of World Book Day:
Mr. Kallol Paul, Ex-Scientist F from BIS KKBO-II with the winners of the essay competition on 30.6.2024



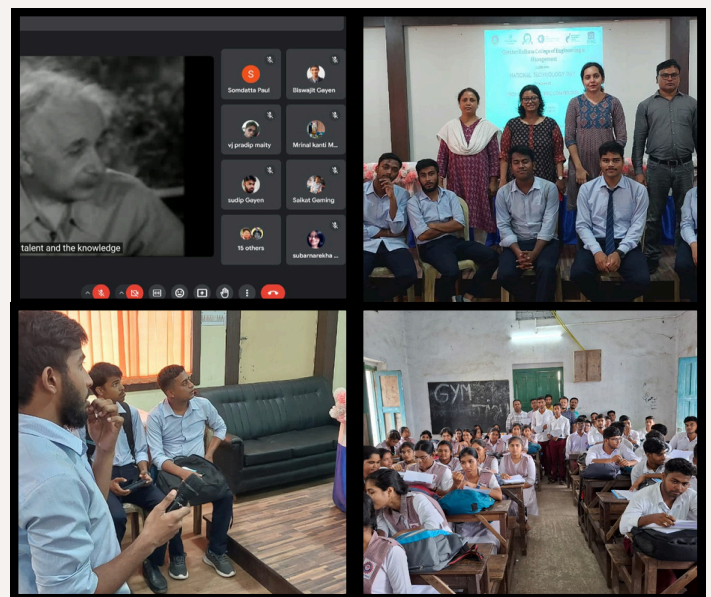
Celebrating Genius, Innovation and Skill

GKCEM always celebrates the pioneers, the torchbearers and the harbingers of change. The new-age technology in India that we see today could never have seen a bright morning without the dawn when first few steps were taken by our Indian scientists, innovators and statistician as well as mathematicians.

Prof. Prasanta Chandra Mahalanobis, the famous statistician's birth anniversary was celebrated on 28th June. National Technology Day was celebrated enthusiastically by the students on May 11th.



**National Statistics Day on 28th June 2024
at Jaynagar Institution (Jaynagar, Jaynagar
Mazilpur, West Bengal 743395.)**



**Celebration of National Technology Day on 11th May
2024**

Music & Meditation

A programme namely "Music and Meditation" was organized to celebrate International Yoga Day and World Music Day on 21st June 2024. The SAHAJ YOGA team was present as a chief guest and conducted the meditation programme with the students and staff of GKCEM. Shri. Mata Ji Nirmala Devi teaches Self-realization through Kundalini energy awakening. Self-realization is attained through a specific type of meditation, which results in a person who is "moral, united, integrated, and balanced."



Hall of Fame

Congratulations

We are elated to share the remarkable achievement of our Principal, Prof. (Dr.) Mahuya Das, as she has been honoured with the esteemed **Nikhil Bharat Banga Shiksha Samman 2023-24**

Category: Most Dynamic Principal

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Greater Kolkata College of Engineering and Management

Proud Recipient of **IIC Mentor - Mentee Scheme (2023 - 2024)**

Mentee Institutions

- 01 Swami Vivekananda School of Diploma, West Bengal
- 02 Biswanath College, Assam
- 03 Supreme Knowledge Foundation Group of Institutions, West Bengal
- 04 Elitte College of Engineering, West Bengal
- 05 Budge Budge Institute of Technology, West Bengal

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Hall of Fame

GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

Congratulations!

ON YOUR PLACEMENT

Tuhin Kanti Giri
Department of Civil Engineering

HAS BEEN SELECTED BY

PS GROUP
P S GROUP REALTY PRIVATE LIMITED



VISIT US: www.gkccem.ac.in

GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

Congratulations!

ON YOUR PLACEMENT

Subhankar Sarkar
Department of Civil Engineering

HAS BEEN SELECTED BY

PS GROUP
P S GROUP REALTY PRIVATE LIMITED



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GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

Congratulations!

ON YOUR PLACEMENT

Dolan Chattopadhyay
Department of Computer Science And Engineering

HAS BEEN SELECTED BY

Cappemini



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GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

Congratulations!

ON YOUR PLACEMENT

Raju Mondal
Department of Civil Engineering

HAS BEEN SELECTED BY

SHYAM STEEL
Shyam Steel



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GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

Congratulations!

ON YOUR PLACEMENT

Dolan Chattopadhyay
Department of Computer Science And Engineering

HAS BEEN SELECTED BY

Cappemini



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GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

Congratulations!

ON YOUR PLACEMENT

Rafayal Nathaniel
Electrical Engineering

Tuhin Sharma
Department of Civil Engineering

Deep Chatterjee
Department of Civil Engineering

Dipankar Halder
Department of Civil Engineering

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Congratulations!

Tapabrata Ghosh
Dept. Of Electrical Engineering
2021-25 Batch

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R & D Unit

Congratulations!

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2022-26 Batch

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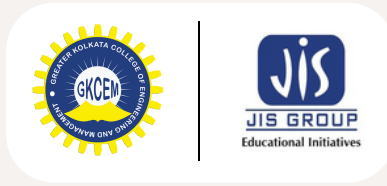
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স্বপ্নবর
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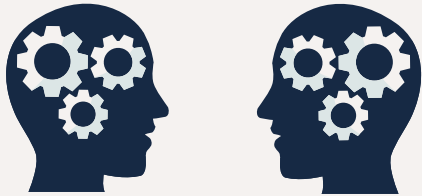
JULY-SEPTEMBER, 2024



GKCEM *MOMENTS*

**Greater Kolkata College of
Engineering & Management**

Quarterly Newspaper
July, 2024-September, 2024



*“When we think we know, we
cease to learn.”*

-Dr. Sarvepalli Radhakrishnan

Highlights of this issue:

- ▶ **FDP ON “INNOVATION IN EMERGING FIELDS”**
- ▶ **ALUMNI TALKS**
- ▶ **ACADEMICS**
- ▶ **INDUSTRY VISITS**
- ▶ **WORKSHOPS**
- ▶ **STUDENT INDUCTION PROGRAMME 2024**

CAMPUS BITES:

7.11.2024: Workshop on Geo-Technical Investigation.

30.10.2024: Pre-Diwali Celebration.

28.10.2024: Community visit at Kasba Divine Foundation, an oldage home.

Highlights of this issue:

- ▶ **17TH FOUNDATION DAY**
- ▶ **CELEBRATION OF INDEPENDENCE DAY**
- ▶ **CELEBRATION OF NATIONAL SPORTS DAY**
- ▶ **ENGINEERD 2K24**
- ▶ **GURUTSAV 2024**
- ▶ **VISHWAKARMA PUJA**

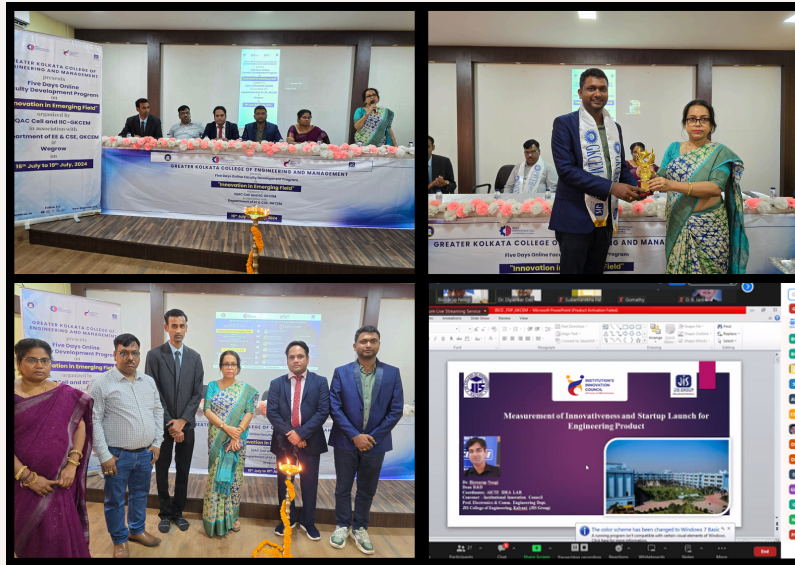
Reach us

Address: Dudhnai, Baruipur,
South 24 Paragana, West Bengal
743387

Contact Us: 9073683914, 9073683915

Our Website: www.gkcem.ac.in

5-day Faculty Development Program on "Innovation in Emerging Fields"



The IQAC cell and the IIC of Greater Kolkata College of Engineering & Management organized an Online Faculty Development Program on "Innovation in Emerging Fields" which was conducted from 15th July to 19th July 2024 in association with Department of Electrical Engineering, and Computer Science and Engineering.

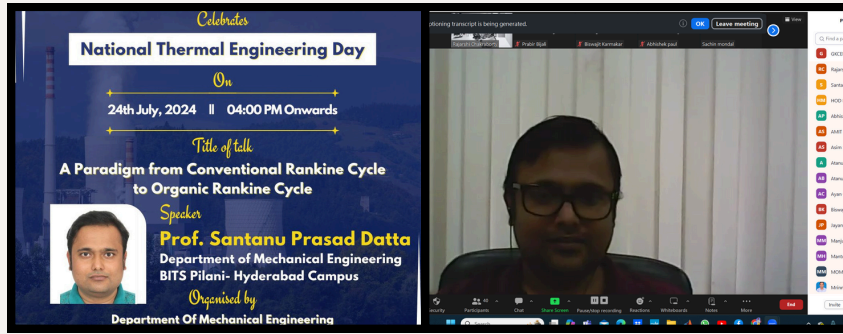
The honourable guests were:

1. Prof. Ramesh Ch. Panda, Chief Scientist, Wegrow.
2. Dr. C. Venkata Siva Rama Prasad, Associate Professor, Department of Civil Engineering, Malla Reddy Engineering College,
3. Dr. R. Rajalakshmi, Associate Professor, Department of CSE, Sathyabama Institute of Science and Technology, Chennai, Tamilnadu.
4. Dr. Nabendu Ghosh, Assistant Professor, Mechanical Engg., Jadavpur University.

Webinars

The Department of Civil Engineering hosted an insightful webinar on 22nd July, 2024 on "Matrix Analysis of Framed Structures." The session was conducted by Dr. Samim Mustafa, an esteemed Assistant Professor from the Indian Institute of Technology (BHU), Varanasi.

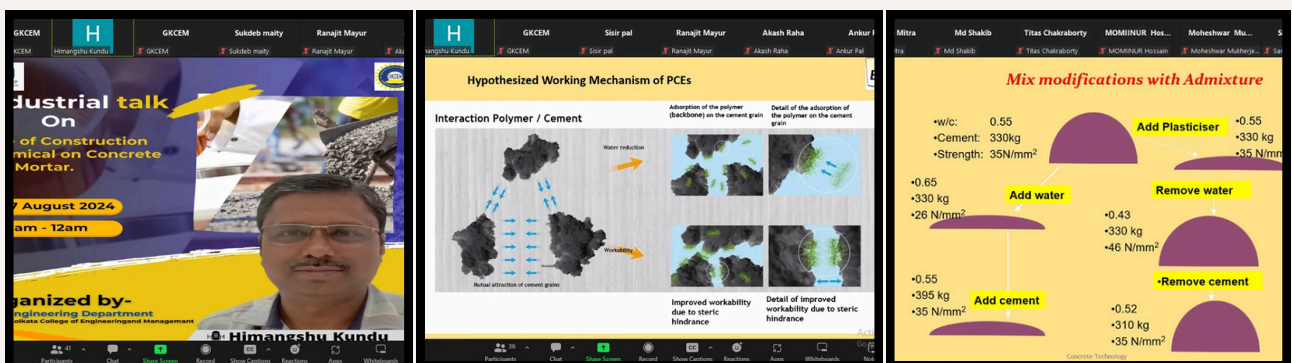
- The Department of Mechanical Engineering has organized a Webinar on the Occasion of "National Thermal Engineer Day" on 24th July 2024 in association with the Electrical Engineering Department. The honourable speaker, Prof. Santanu Prasad Datta, Department of Mechanical Engineering, BITS Pilani (Hyderabad Campus) conducted an informative and interactive session on the Basics of the Conventional Rankine Cycle.



- The Electrical Engineering Department in association with Switch On Foundation organized a webinar on "Future fuel: Advancing Renewable Energy" on 30th July 2024. Mr. Subrata Chatterjee discussed solar cells, solar PV arrays, on-grid and off-grid systems, and also discussed the start-up policy and overall market condition of renewable energy resources.

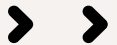


- The Department of Civil Engineering organized an insightful Industrial Talk on the "Role of Construction Chemical on Concrete and Mortar" on 17.08.2024 with Mr. Himangshu Kundu, Senior Technical Manager, Construction Chemicals, Berger Paints India Limited.



Hackathon

- IIC hosted an **Intra-Institutional Hackathon** on 6th September, 2024, aimed at recognizing and rewarding the best innovative ideas. The event showcased a diverse range of concepts developed by 24 teams from various engineering disciplines. The event featured Mr. Indrajit Paul, Plant Manager, Besco Ltd. (Foundry Division), and Ms. Abhranila Das, Business Promotion Head, Synchro Electronics as esteemed external judges.



10 ideas were nominated by the judges which are to be submitted to the Smart India Hackathon 2024.

➤ Seminars

The National Seminar on "MV Switchgear—Dive Deeper into Panel Builders' World" was successfully conducted by the Electrical Engineering Department on 30th August 2024. The keynote address was given by Mr. Niloy Kanti Saha, Senior Manager - Customer Satisfaction & Quality a renowned Industry expert from Schneider Electric - Salt Lake.



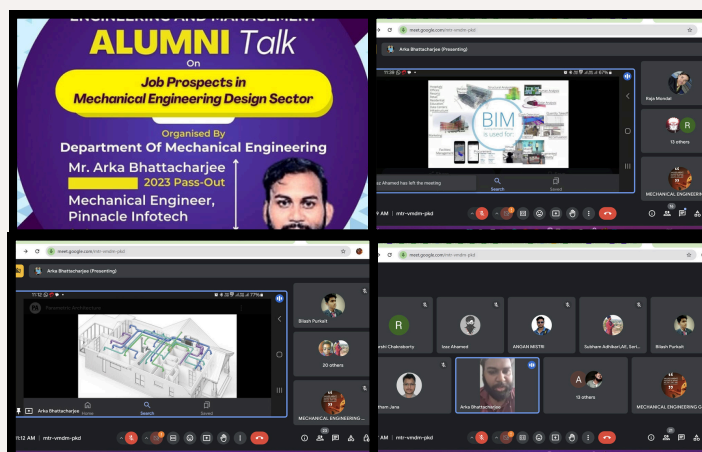
➤ The Department of Computer Science and Engineering organized a one-day National Seminar on the topic "Latest Emerging Technology Trends in Future Market." The seminar aimed to enlighten students and faculties on the cutting-edge technological advancements shaping the future market, focusing on Generative AI, Data Analytics, and Data Science.

- Dr. Soumya Sen, Assistant Professor at A.K. Choudhury School of IT, University of Calcutta, and Teacher-In-Charge for the 1st year of the 4-Year B.Tech program delivered an insightful lecture on *Generative AI: A Comprehensive Overview of Vector Database, RAG (Retrieval-Augmented Generation), and Knowledge Graphs*.
- Prof. Debarghya Bagchi, a Senior Faculty Member at ICFAI Business School, Kolkata. Prof. Bagchi's session focused on "*Data Analytics and Data Science in Future Market*".



➤ Alumni Talk

The Department of Electrical Engineering in association with Navonis Automation & Renewable Power Solutions Pvt. Ltd organized a One-day Workshop on "Design and Implementation of Scalable Solar Power Plant" on 21st May 2024. Honourable speakers, Mr. Reek Ari, Mrs. Jeenia Dey Founder & Director Navonis Automation & Renewable Power Solutions Pvt. Ltd conducted a wonderful session.



Industry Visits to Bureau of Indian Standards (BIS), Kolkata Regional Office

Department of Civil Engineering, Electrical Engineering and Computer Science and Engineering organised Exposure Visits to the BUREAU OF INDIAN STANDARDS (EASTERN REGIONAL OFFICE LABORATORY), P-230, C.I.T Scheme VII M, Block W, Kankurgachi, Kolkata, West Bengal, India, 700054 on 24th, 25th, and 26th July 2024 respectively.



Educational field visit to CSIR-Central Glass & Ceramic Research Institute (CGCRI) on 18.09.2024:



Workshops

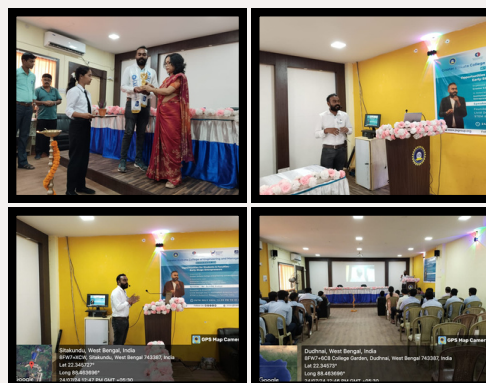
- An Awareness Workshop on “National Education Policy 2020” was organized by the Institution’s Innovation Cell (IIC) in association with the Entrepreneur Development Cell of GKCEM. Prof. (Dr.) Sabyasachi Sen, Principal of Shyampur Siddheswari Mahavidyalaya was the Eminent Speaker of this programme.



- The Department of Civil Engineering and Electrical Engineering in association with the Eco Club, GKCEM conducted a one-day workshop on 30th September, 2024 focused on the theme of "E-Waste Management in India". Mr. Sourav Shah, chief technology officer of Hulladek Recycling was the key speaker of the event.



- Institution's Innovation Cell (IIC) and Entrepreneurship Development Cell (EDC) of GKCEM organized a session on “Opportunities for Students & Faculties - Early-Stage Entrepreneurs” on 24th July 2024. The session was conducted by chief guest Mr. Sourbh Kumar Founder & Director Livid Design Inc.®, YantraNIR Robotics LLP ®, STEM & Robotics Research Facility India.



Vishwakarma Puja 2024



All the students, faculty, and staff members of Greater Kolkata College of Engineering and Management celebrated Vishwakarma Puja on 17th September 2024. Everyone joined their hands in the puja preparation, with fruits and sweets being arranged for the prasad.

National Sports Day

The Sports Committee successfully organized National Sports Day on 29th August, 2024 by a friendly football match between the Freshers and the Senior students of GKCEM. The program was inaugurated by Mr. Chitta Das Majumdar, former FIFA football referee and Ex-Secretary, The Calcutta Referee Association, and Mr. Sukhen Mondal, Sports Instructor of JIS Group.



78th Independence Day

The Music Club of the college celebrated the 78th Independence Day of India in collaboration with the other departments on 15th August, 2024 from 9:30 am onward in the college campus. The event started with a flag hoisting ceremony on the college campus, followed by the inaugural address by Principal Prof. (Dr.) Mahuya Das. The event culminates with a colorful cultural program where students perform patriotic songs, recitations, and speeches.



Celebrating our 17th Foundation Day on 6th August, 2024



GKCEM celebrated its 17th foundation day by volunteering in community work by organizing a free eye checkup camp on 6th August, 2024 conducted by the Community Alliance Club of GKCEM in association with Lions Calcutta Greater Medicare Centre, Lions Club of Calcutta Altruist.

Enginerd 2k24: Welcoming the Freshers

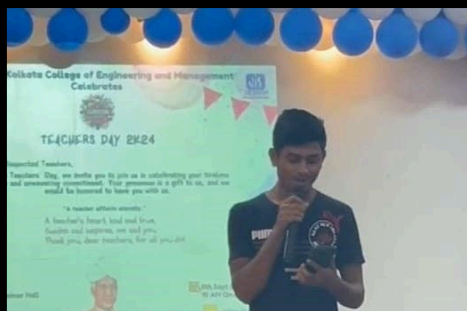


The freshers arrived at the campus on 19th August 2024 for the Freshers' Welcome Ceremony on the occasion of Rakhi Purnima. The students organised a wonderful cultural programme which fulfilled the need for introduction and interaction amongst the new and the persisting students of the college



Gurutsav 2024: Celebration of Teachers' Day

5th
Sept



Student Induction Programme 2024

The Student Induction Programme 2024 was held for 21 days, beginning from 19th September, 2024 to having its final day on 6th, 2024.



Climate Crisis & Consciousness

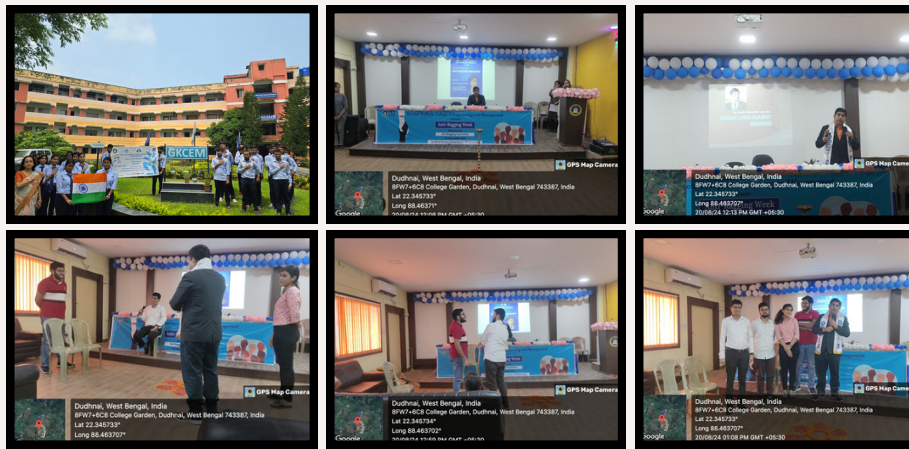
GKCEM participated in the global campaign एक पेड़ माँ के नाम/Plant4Mother campaign on 5th September 2024. The programme was carried out successfully in the presence of more than 40 students and their mothers along with 7 faculty members. An Eco-News Letter was inaugurated like every year. The students have also distributed 20 plants in the society to raise awareness among the people.



Life @Campus

➤ Anti-Ragging Week:

We take pride in announcing that GKCEM celebrated the "Anti-Ragging Week" by taking a national pledge on 14th August 2024 as well as organizing a seminar on 20th August 2024. Dr. Souvik Chatterjee, HOD, Juridical Science Department, JIS University conducted an informative and interactive session on the present scenario of ragging. In this session, he defined ragging under the law of India as well as the punishment under the Indian penal code against ragging. Lastly, a drama is presented by the student as directed by him where the enter scenario of ragging and its consequences is presented.



Students having their own moments on campus

Hall of Fame

GREATER KOLKATA COLLEGE OF ENGINEERING AND MANAGEMENT

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To Celebrating The Power Of
Knowledge And Research.

Ms. SUBARNAREKHA PAL
ASSISTANT PROFESSOR,
DEPARTMENT OF BS & HU

9TH SEPTEMBER, 2024 TAJ BENGAL, KOLKATA

Organised By: EBSCO

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