The Civil Engineering Department of Regent Education and Research Foundation Group of Institutions organized a **one-day Outreach programm**e on "**Artificial Intelligence-Application in the field of Engineering"** on 9th August, 2025 at ROTARY SADAN,94/2, J.L.Nehru Road, Kolkata-700020.

Introduction:

"Artificial Intelligence-Application in the field of Engineering" outreach programme was not only assures the empowerment and enrichment of the lives of the students but it also strives for the welfare of the neighboring community. To ensure the continuity of the awareness of AIsuch outreach programs are initiated. Community Outreach Program is an effort to connect the students with the community. In the teaching-learning process outreach programs are effective in providing the students an academic foundation. The outreach program helps in personal development and also strengthen the sense of civic responsibility in the students.

OrganizingCommittee:

Mrs. Laboni Nandi, HOD	OrganizingSecretary
Mr.Arindam Bar,AssistantProfessor	Coordinator
Mr.Rahul Das, AssistantProfessor	Co-Coordinator
Mr. Pabitra Kumar Mandal	Co-Coordinator

Programme Schedule:

Time	EVENT
9.30 am	Registration
9.45 am	National Anthem
9.50 am	Welcoming and felicitation of the Dignitaries
10.00 am	Inauguration through plantation by Swami siddheshanandaji Maharaj
10.10 am	Welcome address by Er. Sujoy De, FISE, Vice President, ISE
10.15 am	Glimpses of today's programme by Er. Chandan Sobhan Sasmal, FISE, Chairman, Organizing Committee,ISE
10.20 am	Release of the Special issue of Journal "Science & Engineering"by the dignitaries
10.30 am	Inaugural Speech by Swami Siddheshanandaji Maharaj, Hon'ble Adhyaksha ,Ramakrishna Math Kathamrita Bhavan,Kolkata
10.40 am	Speech by key note speaker Dr. Manas Pratim Das , Programme Executive, Science Cell,All India Radio, Akashbani Bhawan, Eden Gardens, Kolkata
11.30 am	A Profound lecture & Power point presentation on integration of Artificial Intelligence in Biomedical Engineering &Healthcare by Dr. Sugato Ghosh, Assistant Professor & HOD, Centre for Renewable & Sustainable Energy Studies , JIS Institute of Advanced Studies and Research

11.50 am	Power point Presentation on Future Artificial Intelligence in Industrial and Construction Projects by Er. Anirban Datta, Hon'able Secretary, WB State Centre, The Institution of Engineers (India) and Founder & CEO of PIMECAS Engineering Solutions
12.10 am	Power Point presentation by ACC & Ambuja Cement- Adani group
12.25 pm	**Tea Break**
12.35 pm	Speech on a burning issue " Let us be responsible to our Environmental & Earth" by Er.D.K.Mitra (M.Tech IIT KGP),Former CGM, COAL INDIA.
12.50 pm	Speech on GEO PILE by Er Ujjwal Sinha
	Presentation of Mementoes by Er Chandan Sobhan Sasmal ,FISE Chairman, Organizing Committee
13.00 pm	**LUNCH BREAK**
14.30 pm	Song presentation by Musical Troupe "Kathakali Social wefare Society"
14.50 pm	Recitation by Er.Sumit Mukherjee
15.00 pm	Song presentation by Trishita Ganguly
15.20 pm	Recitation by Master Shreyan Biswas
15.30 pm	Dance performance by Ankana Sasmal
15.40 pm	Dance performance by "SUR O CHANDO"
16.00 pm	Recitation by Er. Santanu Dutta, MISE,Retd.Executive Engineer, KMC
16.10 pm	Mouth Organ, Solo performance by Er.Shiv Nath De,FISE
16.20 pm	Recitation by Er.Partha Ghosh, MISE
16.30 pm	Vote of thanks by Er. Chandan Sobhan Sasmal, FISE Executive Secretary
16.40 pm	National Anthem
16.45 pm	**GIFT DISTRIBUTION**

Proceedings:

The seminar was commenced at 11:30 AM in Rotary Sadan .Dr. Dipankar Adhya, FISE, President, Indian society of Engineers welcomed all of the attendee of the programme which was organised on the 92nd foundation day of Indian Society of Engineers.

Swami Siddheshanandaji Maharaj delivered his first lecture on the very auspicious occasion. He told about our beloved Swami Vivekananda and his interest about his interest on new technologies. After this session Mr Ujjwal Sinha gave her valuable lecture on his respective field. Mr. Sinha was a renowned piling engineer. He shared his experience of piling work associated with Acropolis mall, South City mall. After completing this spectacular session Manas Pratim sir gave his lecture about the history of AI. Meantime some well known persons were invited to the stage to bring out a book related to the modern applications of AI as well as modern technologies. This 30 minutes session was terminated with a great vote of thanks to them. Sir Anirban Datta had given his valuable lectures which was full of video-presentation. He lectured about modern 4D,5D technologies which was associated with modern piping technologies.

Next session was full of entertainments. Some professional singer groups presented their performance followed by a dance troupe. A famous singer mesmerized the attendee with her beautiful voice. No doubt the programme was a combination of cultural moments and presentation of AI related to civil engineering. The seminar finally concluded with voteof thanks. The wonderful photo session at the end left an impression on everyone in the program hall.

EVENTPHOTOS









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An outreach Program on
Artificial Intelligence-Application in the field of Engineering
Organized by
Department of Civil Engineering,
REGENT EDUCATION & RESEARCH FOUNDATION
GROUP OF INSTITUTIONS
in Association with
INDIA SOCIETY OF ENGINEERS
Date : 9th August, 2025
Time- 9.30 AM to 5.00 PM
Platform- Offline
Venue- ROTARY SADAN, 94/2,J.L.
Nehru Road, Kolkata-700020
Scan QR code for Registration
(or)
Registration Link
:https://forms.gle/y27eMDeWjQwgZRKv9
Last Date of Registration; 7th August, 2025 at 04.00 PM
E-Certificate will provide by Email

Attendancefor "**Artificial Intelligence-Application in the field of Engineering"**

9thAugust,2025

SL NO.	NAME	ROLLNO.	SIGNATURE
1	BiswanathMalakar	26301322003	
2	TanmayBose	26301324018	
3	Abhijit Mukherjee	26301323009	
4	MandeepSaha	26301322008	
5	SkRubaitar Rahaman	26301324005	
6	Jit Singh	26301322012	
7	Soumyadeep Sarkar	26301324016	
8	Subhajit dinda	DREFCES2	

REGENT EDUCATION & RESEARCH FOUNDATION
Group of Institutions

Attendance for outreach programme on "**Artificial Intelligence-Application in the field of Engineering**"

Date- 9thAugust 2025

SL NO.	NAME	ROLLNO./REG NO	SIGNATURE
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6	Jit Singh	26301322012	Jit Singh.
7	Soumyadeep Sarkar	26301324016	Soumyadeep Sarkar
8	Subhajit Dinda	DREFCES2	Subhajit Dinda

CERTIFICATE



Outcome of the programme:

The programme was arranged in rotary bhavan. The programme was successfully completed with 3 nos of faculty members and 8 nos of students.

New knowledge or insights was gained. Networking opportunities and connections were made.Ideas for implementation or improvement was emphasized.General understanding of a specific topics was increased.It gave the nspiration for new projects or initiatives. Number of new connections were made. A respectful evaluation was done from the attendees.A positive feedback was gained which was in inspiration of next schedule of such type of programme.Overall it gave a positive response to the students.

Conclusion:

The participation in the seminar was received an overwhelming response and has been one of the most successful events with participants attending the seminar. It is proposed to continue this collaboration further to develop a collaborative activity. First of all, we are indebted to the GOD ALMIGHTY for all the blessings showered to complete this participation programme on 9th August, 2025. Sincere thanks to all honorable resource persons for providing all the required resources for the successful programme. Thanks are due to all the members for being the conveners and sometimes resource persons of different sessions and for all the help and co-ordination extended in bringing out this seminar series successfully in time. Thanks to all students who supported us a lot.