



REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS

Date Of Event	3 th July, 2021 to 27 th July, 2021
Name & Type of Event	Basic Knowledge about MATLAB - Unlocking the Power of Computational Excellence
Conducted By	Career and Courses
No. Of Participants	114
Course Duration	32 hrs.

The " **Basic Knowledge about MATLAB - Unlocking the Power of Computational Excellence** " event, organized by "**Career and Courses**," was a highly enlightening offline program designed to equip students with essential knowledge and skills in MATLAB - a powerful numerical computing software widely used in engineering, science, and research fields. The event took place on 3rd July, 2021 to 24th July, 2021 at Seminar Hall , aiming to empower participants with computational excellence.

Program Objectives:

The primary objectives of the event were:

- To introduce students to the fundamental concepts of MATLAB and its applications in various scientific and engineering domains.
- To provide hands-on experience in using MATLAB for solving mathematical and computational problems.
- To demonstrate the significance of MATLAB in data analysis, simulations, and research applications.
- To inspire students to consider careers in fields where MATLAB is an essential tool.

Program Schedule

DAY	TIME	EVENT
DAY-1 (03/07/2021)	01:00pm-02:15pm	Welcome Address to all the dignitaries along with students by host.
	02:15pm-2:25pm	Introduction of Speaker
	02:30pm-05:00pm	MATLAB Basics and Overview
DAY-2 (06/07/2021)	01:00pm-05:00pm	Array in MATLAB
DAY-3 (10/07/2021)	01:00pm-05:00pm	Mathematical Operations
DAY-4 (13/07/2021)	01:00pm-05:00pm	Conditional data selection
DAY-5 (17/07/2021)	01:00pm-05:00pm	Tables of Data
DAY-6 (20/07/2021)	01:00pm-05:00pm	Hands-on Training and Practice
DAY-7 (24/07/2021)	01:00pm-05:00pm	Real-world Applications
DAY-8 (27/07/2021)	01:00pm-05:00pm	Career Paths and Opportunities.

Campus : Regent Education & Research Foundation Group of Institutions

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About The Speaker:

Name: Dr. Moumita Pal



Work Exposure: Dr. Moumita Pal currently working as Associate Professor in the department of Electronics & Communication at JIS College of Engineering since 2012. She was also associated with Kanksa Academy of Technology & Management (A unit of Techno India Group) for 2 years. She completed her PhD from Mizoram Central University in the year of 2021. “Capacitive Micromachined Ultrasonic Transducer “is the PhD topic of her. She completed her Masters and Bachelor degree from West Bengal University of Technology in the year of 2011 and 2008 respectively. Throughout academic background of her are excellent. She have 24 numbers of International publications which includes 4 SCI Indexing journals 4 Scopus Indexing Journals and other Scopus Indexing International Conferences. Dr. Moumita always active in research and innovation fields in emerging technologies. She was participated in numerous numbers of workshops, Seminars, FDP and so on. She has also few book Chapters in in reputed publication house. In the field of innovation, she has some great contribution which is certified by the patent authority and which includes two numbers of patents namely Digital Voting Machine with biometric verification system with instant counting facility, Patent No. -201931005971 and a car ignition system based on biometric sensor. Patent No. -2020231031645. She is always active in academic perspective also and be an active member of departmental and college level seminars and conferences. Recently in the year 2022 she was the convenor of one international conference I3SET2K22.

Participant List

Roll Number	Name	Stream
26300317033	SABARNI GHOSH	ECE
26300317034	RUPANKAR PAUL	ECE
26300317035	MD REYAZ ALAM	ECE
26300317036	MD IMRAN GAZI	ECE
26300317037	KOUSTAV CHOWDHURY	ECE
26300317038	ISHAN PAUL	ECE
26300317039	AYAN ROY	ECE
26300317040	ANJALI KUMARI SINGH	ECE

Roll Number	Name	Stream
26300317041	ANIT HAZRA	ECE
26300317042	ADITYA SHAHI	ECE
26300317043	ABHISECK PAUL	ECE
26300318001	SUKDEB DULEY	ECE
26300318002	SUBHASISH PALIT	ECE
26300318003	SOURAV ROY	ECE
26300318004	SOMNATH KUNDU	ECE
26300318005	SAIKAT ROY	ECE
26300318006	SAGNIK BISWAS	ECE
26300318008	OHIDUL	ECE

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	MALLICK	
26300318009	NILKANTA DAS	ECE
26300318010	JAYANTA KUMAR DAS	ECE
26300318011	DIPANKAR DAS	ECE
26300318012	DIPANJAN SARKAR	ECE
26300318013	DEEPANWITA SARKAR	ECE
26300318014	BARUN MAJUMDER	ECE
26300318015	ABHRANIL SARKER	ECE
26300717049	JHORNOTSO DASGUPTA	ME
26300717050	DIGANTA SEN	ME
26300717051	DEBOPRATIM MAJUMDAR	ME
26300717052	AVRADIP DAS	ME
26300717053	ARKA KUNDU	ME
26300717054	ANKUSH BHUIMALI	ME
26300717055	AMARTYA PAL	ME
26300717057	AKASH SINGH	ME
26300718001	TOWFIQUL ALAM	ME
26300718002	TAPASH BISWAS	ME
26300718003	SUVAMAY DEB	ME
26300718004	SUVAJYOTI BERA	ME
26300718005	SUMIT MONDAL	ME
26300718006	SUMAN MANNA	ME
26300718008	SUCHARITA MONDAL	ME
26300718009	SUBIR PRADHAN	ME
26300718010	SRUTI CHATTERJEE	ME
26300718011	SOURAV SAMADDAR	ME
26300718012	SOURAV ROY	ME
26300718013	SOMNATH PAUL	ME
26300718014	SOMNATH CHOWDHURY	ME

Roll Number	Name	Stream
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26300718016	SK AZHERUDDIN	ME
26300718017	SHAYAN SHIL	ME
26300718019	RESHMI SARKAR	ME
26300718020	REMO BISWAS	ME
26300718022	PRATIK SINGH	ME
26300718023	NABARUN KUMAR DAS	ME
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26300718035	AVIJIT RAJBANSHI	ME
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26300718039	ARIJIT DEY	ME
26300718040	ANIRBAN BANERJEE	ME
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26300718044	AKASH DEBNATH	ME
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26300718069	SOURAV BISWAS	ME
26300718070	SAIKAT GHORAI	ME
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26302817028	PIASA PAL	EEE
26302817029	PARVEZ MONDAL	EEE
26302817030	NIRMALYA GANGULY	EEE
26302817031	NEHA GIRI	EEE
26302817032	MOHAMMAD NADIM	EEE
26302817033	DIPANKAR MAITY	EEE
26302817034	BABAI HALDER	EEE
26302817035	ARGHYA SADHUKHAN	EEE
26302817036	ANNESHA ROY	EEE
26302818007	SOURAV GOSWAMI	EEE
26302818009	RAHUL DAS	EEE
26302818010	RAHUL CHAKRABORTY	EEE
26302818011	PRIYORANJAN SINHA	EEE
26302818013	JHIKU BAURI	EEE
26302818014	INDRABIR BANIK	EEE
26302818016	DEBDUT MAJUMDER	EEE
26302818017	BITAN BANERJEE	EEE
26302818018	BISWAJIT HALDER	EEE
26302818019	ARABINDA DAS	EEE
26302818020	ALMAMUD HAQUE PAIL	EEE
26302818034	TARAK NATH SHARMA	EEE
26302818037	CHAYAN PRASAD SAU	EEE
26302818038	TWINKLE SHAW	EEE
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Roll Number	Name	Stream
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26302817038	AKASH DAS	EEE
26302817039	ABHISEK ROY	EEE
26302817043	SESHADRI SARKAR	EEE
26302817044	ABHISHEK MAITY	EEE
26302818001	VASKAR CHATTERJEE	EEE
26302818002	TANMAY DAS	EEE
26302818004	SUBHOJIT GHOSH	EEE
26302818005	SREETAM DE	EEE
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