

| Date Of Event | 5 th July, 2022 to 29 th July, 2022 | |
|----------------------|---|--|
| Name & Type of Event | Basic Knowledge about MATLAB - Unlocking the | |
| | Power of Computational Excellence | |
| Conducted By | Career and Courses | |
| No. Of Participants | 130 | |
| 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 2nd July, 2022 to 23rd July, 2022 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 | 01:00pm-02:15pm | Welcome Address to all the dignitaries along with students by host. |
| (05/07/2022) | 02:15pm-2:25pm | Introduction of Speaker |
| | 02:30pm-05:00pm | MATLAB Basics and Overview |
| DAY-2 (08/07/2022) | 01:00pm-05:00pm | Array in MATLAB |
| DAY-3 (12/07/2022) | 01:00pm-05:00pm | Mathematical Operations |
| DAY-4 (15/07/2022) | 01:00pm-05:00pm | Conditional data selection |
| DAY-5 (19/07/2022) | 01:00pm-05:00pm | Tables of Data |

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| DAY-6 | 01:00pm-05:00pm | Hands-on Training and Practice |
|--------------|-----------------|---------------------------------|
| (22/07/2022) | | |
| DAY-7 | 01:00pm-05:00pm | Real-world Applications |
| (26/07/2022) | | •• |
| DAY-8 | 01:00pm-05:00pm | Career Paths and Opportunities. |
| (29/07/2022) | | • • |

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.



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Participant List

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| 26300318017 | SOUVIK SAHA | ECE |
| 26300318018 | RANAJIT GHOSH | ECE |
| 26300318019 | RAHUL MONDAL | ECE |
| 26300318020 | POPY BARMAN | ECE |
| 26300318021 | NASHIM IKBAL | ECE |
| 26300318022 | NANDINI DAS | ECE |
| 26300318023 | ARIJIT HAZRA | ECE |
| 26300318024 | ANNWESHA MANDAL | ECE |
| 26300319009 | TANIYA ROY CHOWDHURY | ECE |
| 26300319010 | TANAYA SARKAR | ECE |
| 26300319011 | SUMONA ADHIKARY | ECE |
| 26300319012 | KRISHNA NANDI | ECE |
| 26300319013 | ARPAN HAZRA | ECE |
| 26300319014 | ARKAPARNA BHATTACHARYA | ECE |
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| 26300319018 | RIYA DAS | ECE |
| 26300319020 | TAMAL SENAPATI | ECE |
| 26300319022 | ARPITA CHAKROBORTY | ECE |
| 26300319023 | SAUBHIK MALICK | ECE |
| 26300319024 | DIPAYAN DAS | ECE |
| 26300319025 | ARPITA GHOSH | ECE |
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| | 26301618045 | SARBOJIT CHAKRABORTY | EE |
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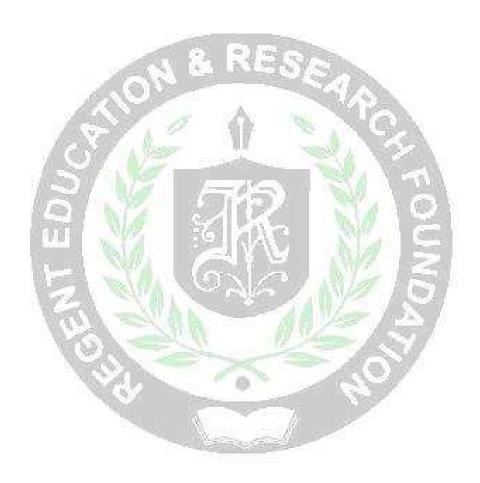
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