

NEWS LETTER

ELECTRIC EXPRESS

December 2022 Issue -1 Vol. 2



VISION

A VIBRANT AND RECOGNIZED DEPARTMENT PRODUCING GLOBALLY COMPETENT ELECTRICAL ENGINEERS.

MISSION

1. PROVIDE CONTINUOUS FACULTY DEVELOPMENT AVENUES TO FACULTY SO AS TO UPGRADE THEIR QUALIFICATION, KNOWLEDGE AND SKILLS TO MEET THE CHALLENGES OF RAPIDLY CHANGING TECHNOLOGY.
2. ADOPT GLOBALLY RECOGNIZED PEDAGOGY TO ENSURE EFFECTIVE KNOWLEDGE TRANSFER INCLUDING USE OF LATEST ICT TOOLS AND STUDENT CENTRIC LEARNING SOFTWARE SO AS TO PRODUCE JOB READY GRADUATES.
3. MAINTAIN STATE OF THE ART LABORATORY AND RESEARCH FACILITIES AS PER GLOBAL STANDARD AND CONDUCT DEPARTMENTAL AS WELL AS INTER-DEPARTMENTAL RESEARCH ACTIVITIES, PUBLICATIONS, CONSULTANCIES AND PROJECTS FROM INDUSTRY TO GENERATE REVENUE FOR SELF SUSTENANCE.
4. INCULCATE THE ENTREPRENEURIAL SPIRIT THROUGH INNOVATION AND INCUBATION CELL TO ENSURE CAPABILITY TO SOLVE THE SOCIETAL PROBLEMS.

RESEARCH

PATENT PUBLICATION

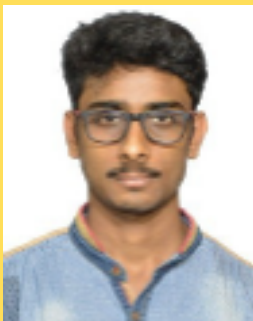


DR. DIPANKAR SARKAR, PRINCIPAL

Title: ARDUINO AND IOT BASED HEALTHCARE MONITORING SYSTEM OF PHYSICALLY CHALLENGED AND OLD-AGE PERSONS

Publication Date : 09/12/2022

SUJAY KUMAR DOLAI, FACULTY



Title: A system and method for self restrained unmaned areal vehicle for farming

Publication Date : 26/08/2022

Title: An intelligent smart farming and corp visualization

Publication Date: 17/06/2022

JOURNAL & BOOK CHAPTER



ASHMITA PODDAR, FACULTY

PUBLICATIONS – 1 (28TH JULY 2022)

1. DYNAMICS OF AG⁺ IONS IN CDI₂ DOPED ELECTROLYTES MATERIALS TODAY PROCEEDINGS, ELSEVIER VOLUME 66, PART 7, 2022, PAGES 3373-3376

DOI.ORG/10.1016/J.MATPR.2022.07.229

BOOK CHAPTERS – 2 (2ND OCTOBER 2022)

1. OPTICAL PROPERTIES OF SOME LI-DOPED GLASSY SYSTEMS LITHIUM ION GLASSY ELECTROLYTES, SPRINGER, 2022 ISBN: 978-981-19-3269-4, PP 87-101

DOI.ORG/10.1007/978-981-19-3269-4_9

2. ELECTRODES

LITHIUM ION GLASSY ELECTROLYTES, SPRINGER, 2022 ISBN: 978-981-19-3269-4

PP 137-146

DOI.ORG/10.1007/978-981-19-3269-4_13



SUJAY KUMAR DOLAI, FACULTY

PUBLICATIONS – 1 (28TH JULY 2022)

1. NEW APPROACH FOR DIRECT DISCRETION OF FRACTIONAL ORDER OPERATOR IN DELTA DOMAIN, PP-313-331; SEPTEMBER 2022.

ACHIVEMENT'S

IET (UK) Kolkata Student Chapter 2022



EVENTS

VAN MAHOTSAV 2022



CELEBRATION



SEMINAR ORGANISED BY DEPARTMENT

LET The Institution of Engineering and Technology

Kolkata Local Network

Seminar

On

"Practical System Modeling in Matlab"

Organised by
Department of Electrical Engineering

Speaker
Dr. SUSANTA RAY
Secretary, IET (UK) Kolkata Local Network

21 December 2022
Timing- 12.30 PM onwards

VENUE
SEMINAR HALL
DREAM INSTITUTE OF TECHNOLOGY,
B.H. ROAD, KOLKATA-700104



DIT PRESENTS

LET The Institution of Engineering and Technology

Kolkata Local Network

organised by Electrical Engineering Department

ON

CAMPUS STUDENT CHAPTER DRIVE 2022

SATURDAY, NOVEMBER 26 1 PM - 4 PM

START AT

"ELECTRIC VEHICLE"

"ELECTRICITY: FUTURE TECHNOLOGIES AND OPPORTUNITIES"

JITENDRA NATH BERA
TREASURER, IET (UK) KOLKATA LOCAL NETWORK

SANKAR MUKHOPADHYAY
CHAIRMAN, IET (UK) KOLKATA LOCAL NETWORK

VENUE: -
DIT SEMINAR HALL
DREAM INSTITUTE OF TECHNOLOGY,
BH ROAD, KOLKATA-70014



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