



NETAJI SUBHASH ENGINEERING COLLEGE

WILL BE CELEBRATING

NATIONAL EDUCATION DAY

WITH A TALK ON

*Creating Awareness about NEP 2020
among students*

by Prof. Urmila Kar

Professor, Department of Education & Management
NITTTR, Kolkata



11/11/2022



7.30 PM onwards

Information to be provided after organizing an event in collaboration with NSEC IIC & EE Dept.

- 1. Cosponsor Name (if any):** NA
- 2. Extra Contact Info (if any):**
- 3. Title of the event:** Talk on: Creating Awareness about NEP 2020 among students
- 4. Select appropriate Category and sub-category (if applicable) from list given below:**
 - Professional
 - Continuing Education
 - Professional Development
 - Industry Relation
 - Professional (other)
 - Technical
 - **Nontechnical**
 - Social
 - Nontechnical (others)
 - Administrative
 - ExCom
 - Officers Training
- 5. Start Date & Time:** 11-11-2022
- 6. End Date & Time:** 11-11-2022
- 7. Description:** Netaji Subhash Engineering College Institution's Innovation Council (IIC) will celebrate National Innovation Day on 11th November 2022 at 7:30 PM on online Zoom platform with an invited talk on "Creating Awareness about NEP 2020 among Students" by Prof. Urmila Kar, Professor, NITTTR, Kolkata.
- 8. Speaker Photograph:**

- 9. Agenda (if any)**
- 10. Tags/Keywords:** National Education Policy (NEP 2020)
- 11. Provide following location/venue information of the event:**
 - **Virtual & registration info (if virtual):** NA
 - **Full Address (if offline):** NA
- 12. Provide following speaker (max 02) details, if any**
- 13. Topic:** Talk on: Creating Awareness about NEP 2020 among students
- 14. No of members attended:** 45

Information to be provided after organizing an event in collaboration with DEIS Chapter, IEEE Kolkata Section

- 1. Cosponsor Name (if any): NA**
- 2. Extra Contact Info (if any):**
- 3. Title of the event: Technical Lecture Meeting on Electrical Insulation Engineering in Practice**
- 4. Select appropriate Category and sub-category (if applicable) from list given below:**
 - Professional
 - Continuing Education
 - Professional Development
 - Industry Relation
 - Professional (other)
 - **Technical**
 - Nontechnical
 - Social
 - Nontechnical (others)
 - Administrative
 - ExCom
 - Officers Training
- 5. Start Date &Time: 08-11-2022**
- 6. End Date & Time: 08-11-2022**
- 7. Description: High voltage testing is a must to check the reliability of electrical insulation and insulation coordination for any electrical equipment and component. Different testing methods are adopted to test electrical equipment and components in the manufacturing and commissioning stage. We will discuss different testing methods as stipulated by national and international standards with testing equipment used for the evaluation of the insulation system. Since the Capacitance and loss factor of the insulation system of different electrical equipment and components under test varies widely, testing methodology and selection of test equipment are extremely important. We will also discuss the problem of testing for systems with high capacitance such as cable and corresponding solutions. We will also discuss safety precautions during high-voltage testing.**
- 8. Agenda (if any)**
- 9. Tags/Keywords: HV Testing, HV Insulation**
- 10. Provide following location/venue information of the event:**
 - **Virtual & registration info (if virtual): NA**
 - **Full Address (if offline):NA**
- 11. Provide following speaker (max 02) details, if any**
- 12. Topic:Technical Lecture Meeting on Electrical Insulation Engineering in Practice**

13. Description:High voltage testing is a must to check the reliability of electrical insulation and insulation coordination for any electrical equipment and component. Different testing methods are adopted to test electrical equipment and components in the manufacturing and commissioning stage. We will discuss different testing methods as stipulated by national and international standards with testing equipment used for the evaluation of the insulation system. The problem of testing for systems with high capacitance such as cable and corresponding solutions are also to be discussed.

- Biography: **Siddhartha Mitra, is the Director of BMCElectroplastPvt Ltd, registered with the Ministry of Corporate Affairs (MCA), bearing DIN 00681373.**
- Organization: **BMC Electroplast PVT. LTD., Kolkata.**
- Postal address: **B.S.Industrial Estate Bakhrahat Road. Hanspukur. Opposite Green Park Kolkata South 24 Parganas WB IN 700104.**

14. No of members attended: 38

Chairman
Mr. A. Basuray



Secretary
Dr. B. Chatterjee

Dielectrics & Electrical Insulation Society
Chapter
IEEE Kolkata Section

Date: November 01, 2022

NOTICE

Dielectrics and Electrical Insulation Society (DEIS) Chapter of IEEE Kolkata Section in collaboration with Electrical Engineering Department of Netaji Subhash Engineering College, Kolkata has organized a lecture meeting as detailed below.

Topic : Electrical Insulation for High Voltage, an overview

Speaker1 : Mr. A. Basuray
Managing Director, Neo Tele-Tronix Pvt. Ltd.(NTPL)

Topic : Electrical Insulation Engineering in Practice

Speaker2 : Mr. Siddhartha Mitra
Director, BMC Electroplast Pvt. Ltd.

Date : Tuesday, November 08, 2022

Time : 14:00 Hrs -17:00 Hrs

Venue : A.P.C Hall, Netaji Subhash Engineering College
Garia, Kolkata 700152

All IEEE members, interested persons, faculties and students are cordially invited to attend this lecture meeting.

(Mr. A. Basuray)
Chairman,
DEIS Chapter, IEEE Kolkata Section

(Prof. T. Nag)
Associate Professor, Dept. of Electrical Engineering
Netaji Subhash Engineering College

Information to be provided after organizing an event in collaboration with DEIS Chapter, IEEE Kolkata Section

- 1. Cosponsor Name (if any): NA**
- 2. Extra Contact Info (if any):NA**
- 3. Title of the event: Technical Lecture Meeting on High Voltage Testing and Testing Equipment**
- 4. Select appropriate Category and sub-category (if applicable) from list given below:**
 - Professional
 - Continuing Education
 - Professional Development
 - Industry Relation
 - Professional (other)
 - **Technical**
 - Nontechnical
 - Social
 - Nontechnical (others)
 - Administrative
 - ExCom
 - Officers Training
- 5. Start Date &Time: 07-11-2023**
- 6. End Date & Time: 07-11-2023**
- 7. Description: High voltage testing is a must to check the reliability of electrical insulation and insulation coordination for any electrical equipment and component. Different testing methods are adopted to test electrical equipment and components in the manufacturing and commissioning stage. We will discuss different testing methods as stipulated by national and international standards with testing equipment used for the evaluation of the insulation system. Since the Capacitance and loss factor of the insulation system of different electrical equipment and components under test varies widely, testing methodology and selection of test equipment are extremely important. We will also discuss the problem of testing for systems with high capacitance such as cable and corresponding solutions. We will also discuss safety precautions during high-voltage testing.**
- 8. Agenda (if any): NA**
- 9. Tags/Keywords: HV Testing, HV Insulation**
- 10. Provide following location/venue information of the event:**
 - **Virtual & registration info (if virtual): NA**
 - **Full Address (if offline): Department of Electrical Engineering,
Netaji Subhash Engineering College, Garia, Kolkata 700152**
- 11. Provide following speaker (max 02) details, if any**

**Mr. Arijit Basuray, Managing Director,
Neo Tele-tronix Pvt. Ltd, Kolkata.**

12. Topic: Technical Lecture Meeting on High Voltage Testing and Testing Equipment

13. Description: High voltage testing is a must to check the reliability of electrical insulation and insulation coordination for any electrical equipment and component. Different testing methods are adopted to test electrical equipment and components in the manufacturing and commissioning stage. We will discuss different testing methods as stipulated by national and international standards with testing equipment used for the evaluation of the insulation system. Since the Capacitance and loss factor of the insulation system of different electrical equipment and components under test varies widely, testing methodology and selection of test equipment are extremely important. We will also discuss the problem of testing for systems with high capacitance such as cable and corresponding solutions. We will also discuss safety precautions during high-voltage testing.

- Postal address: 6/7 BIJOYGARH, KOLKATA 700032
- Email Address: abasuray@gmail.com

Biography: Arijit Basuray Passed M.Sc. in Physics from Calcutta University in the year 1978. Immediately after Post graduation he completed two consecutive projects titled “Thyristor chopper control equipment for Industrial Drives” and “On line system for measurement and control of irregularity of Jute Sliver” under the Electronics Commission, Govt. of India, in collaboration with Dept of Applied Physics, Calcutta University within 1979 to 1983. He joined NEO TELE-TRONIX PVT. LTD (NTPL). Kolkata in 1983 and since then serving this company. He also engaged in design and manufacturing of electrical test & measuring equipment particularly in High voltage test and measurement field including Automated Testing Setup, experimental setup for education and research. Presently he is the Managing Director of this company. He is also providing consultancy on Instrument Transformers and Power System Protection Equipment. He is also serving as a guest faculty in Dept. of Instrumentation Science, Jadavpur University, and Kolkata since last 14 years. His Field of research and publication in Nonlinear and Chaotic electronic circuit, Polaron in low dimensional solids, Partial discharge, and Pulsed Power Technique. He is the Life Senior Member IEEE. Presently Chairman LMAG, Kolkata chapter.

- Organization: Neo Tele-tronix Pvt. Ltd, Kolkata.
- Speaker photo:



14. No of IEEE members attended: 06

15. No of Guests (Non-IEEE members) attended:30

16. One photograph / screenshot (for online event) taken during the event (max size: 1MB):



Mr. Arijit Basuray giving lecture



Felicitations of M. Arijit Basuray

IEEE AP-MTTs Kolkata Chapter Presents

IEEE Global Microwave and Antenna Conclave

Theme: Scientific Advancements in High Frequency Engineering for a Connected World

in collaboration with

APS Student Branch Chapters of University of Calcutta and Netaji Subhash Engineering College

SPEAKERS



Dr. Tapas Chakraborty

Principal Scientist
TCS Research



Dr. Arijit Majumder

Officer-in-Charge
SAMEER Kolkata

**Hybrid
Mode**

Dr. Nemai Chandra Karmakar

Monash University, Australia



Dr. P. Hanumantha Rao

Director General
SAMEER, MeitY, Govt. of India



Limited participation (in-person) is available on a first-come, first-served basis.

Registration Fee (in-person): IEEE AP/MTT Members – Rs.100, Others – Rs.300 **Registration Fee (online):** NIL

Registration link: <https://forms.gle/sahWEnEsmMwRZFqC9>

Registration is mandatory for all participants

Registration Deadline: 11th January 2023 (before 1:00 pm)



Venue: [SAMEER Kolkata Centre](#)

Plot-L2, Block-GP, Salt Lake Electronics
Complex, Sec-V, Kolkata 700091



Contact : skrafidul@ieee.org



12th January, 2023



09:30 am – 5:00pm (IST)

IEEE Global Microwave and Antenna Conclave 2023

Theme: Scientific Advancements in High Frequency Engineering for a Connected World

Organized by
IEEE AP-MTTs Kolkata Chapter Presents

in collaboration with
APS Student Branch Chapters of University of Calcutta and Netaji Subhash Engineering College

12 Jan 2023 • SAMEER Kolkata

Speaker1:

Dr. Nemaï Chandra Karmakar

Director, Monash Microwave, Antenna, RFID and Sensor Laboratory (MMARS), Director, ECSE Industry Engagement, ECSE CPD Coordinator, ECSE ENG5005/6 Coordinator
Associate Professor, Department of Electrical and Computer Systems Engineering, Monash University, 14 Alliance Lane, Clayton, VIC 3800 Australia

Title: Industry 4.2 Internet of packaging (IoP) using low-cost chipless RFID sensors for food safety and security for developing nations.

Abstract:

Industry 4.2 adds sustainability and social inclusion with automations for sustainable future. IoP for food safety and security is important for developing nations to reduce food wastage, increase expiry dates and save millions of lives. Low-cost chipless RFID sensors are the backbone for IoP. This workshop presents various fully printed low-cost chipless RFID sensors using smart materials, readers and middleware, error correction codings and cybersecurity.

Short-Bio of Dr. Nemaï Chandra Karmakar:



Dr. Nemaï Chandra Karmakar, Senior Member, IEEE is currently Director, Monash Microwave Antenna RFID and Sensor Laboratory, Australia. Serving as Associate Professor, Department of Electrical and Computer Systems Engineering, Monash University, Australia.

He obtained BSc (EEE) and MSc (EEE) from Bangladesh University of Engineering and Technology, Dhaka in 1987 and 1989 respectively, the MSc degree from Saskatchewan University, Canada in 1991, the PhD degree from the University of Queensland, Brisbane, Australia in 1999.

His PhD thesis focused on Switched beam and phased array antennas for mobile satellite communications. He is considered the world leader of chipless RFID. His research interests include RFID, IoT, smart antennas for mobile and satellite communications, EBG assisted RF devices, planar phased array antennas, broadband microstrip antennas and arrays, beam forming networks, near-field/far-field antenna measurement, microwave device modelling, monostatic and bistatic radars and microwave biomedical engineering.

Published twelve books, thirty-seven book chapters, 138 refereed journals and 235 conference papers and seventeen provisional patent applications.

His Supervision interests include chipless RFID, smart antennas for 5G and beyond communications, MIMO signal processing, microwave biomedical engineering, microwave and mm-wave technology, RF in precision agriculture, microwave remote sensing technology, printed electronics and nano fabrication for chipless RFID, machine learning for wireless communications, Li-Fi technology, wireless sensors for smart grid, radar systems, MMIC (GaAs, GaN) phase shifters and smart antenna signal processing.

Speaker 2:

Dr. P Hanumantha Rao, Director General, SAMEER, MeitY, Govt. of India

Title: "6G : India initiatives"



Short-Bio of Dr. P H Rao:

Dr. Hanumantha Rao received his PhD from The Queen's university, Belfast, UK, M.S. from BITS, Pilani and B.Tech. from SV University, India. He has more than 34 years of experience in Research and Development in RF, microwaves, and mm-wave technologies for strategic and civilian sectors.

He has been working in SAMEER for the past 32 years after a brief stay at Space Applications Centre SAC (ISRO), Ahmedabad. As a scientist, in the initial part of his career and later as a senior member of the organization, he has been actively involved in the implementation of various future driven next generation technologies for both strategic and societal applications for DRDO, MeitY and DoT. He has been part of multi-institute (IITM, IITB, IITD, IITK, IITH, IISc, CEWiT and SAMEER) collaborative research towards the development of Indigenous 5G solutions. He was part of 5G team and, demonstrated for the first time in India, a fully functional MIMO and Massive MIMO systems at sub-6-GHz band, and integrated mm-wave Tiled Phased array antennas. He was instrumental in building indigenous technologies, R&D facilities and executed various strategic projects to address the denied technologies to India. He actively participates in developing Indian standards for 5G and represented India at ITU global meetings. He contributed towards SoC, SoP and implemented Electromagnetic Band Gaps (EBG) and Metamaterial configurations in collaboration with Georgia Tech, Atlanta, USA.

As a member of high-level committees at national level in driving the technology programs for India, he facilitated collaborative research between SAMEER-Academia and industry, both at national and international levels. He actively contributes in capacity building in terms of lectures, workshops and symposia and mentored number of scientific teams at various levels. He has guided more than 50 M.Tech. /MS students along with 11 PhDs. He is a member of Doctoral Committees for various IITs, NITs and reputed Indian universities. He created SAMEER-Academia interaction with various premier IITs and NITs.

Most of his work has been published in highly referred journals. Some of his publications are the most referred / popular articles for a long period in IEEE. He has more than 120 publications in IEEE/IEE/John Wiley and referred journals and conferences.

His current research areas include 6G solutions, intelligent reflecting surfaces, UAV detection and deactivation, Spectrum studies and RF SoC and Tiled Phased arrays systems.

Awards & Recognitions

- His paper "A multiband, multi polarization shared aperture antennas: Design and simulation" was IEEE Most popular paper: IEEE-AP magazine August 2017, and Popular paper Sept 2017-March 2018.
- Awarded **IEEE Best paper** @ International Conference *IEEE INCEMIC-2008*
- He is a member of Apex Body for DYSL –CT (DRDO) on Cognitive Technologies
- Member **5G** Implementation and Review group (MeitY) and Member Technology Innovation Group (TIG) for **6G** (DoT)
- IEEE Distinguished Lecturer (DL) /Speaker for Asia Pacific Region 2015 and 2016 (IEEE-AP-S)
- *Senior Member IEEE* and *Life Member SEMCEI* and Member TSDSi and *Founding co-chair IEEE-AP-S society (India)*
- Visiting scientist at Georgia Tech USA 1992 and 2017.
- UNDP Fellow 1992.
- British Commonwealth fellow 1999-2002.

Speaker 3

Dr. Tapas Chakravarty, Principal Scientist, TCS Research, Kolkata

Title: Research on Radar Applications – *People Sensing*

Abstract:

In TCS Research, microwave & mmWave short-range radars are being extensively studied for multiple applications. In this talk, I will attempt to illustrate our ongoing research on "Radar based People Sensing". Radars are explored for detection of human presence, motion tracking as well as action recognition. Going beyond such, the vision is to address the grand challenge i.e whether we can uniquely identify a person's gait from backscattered radar signatures. Any human action consists of chronology and combination of motion of various limbs. This kinematics introduce time-varying frequency modulations on the doppler frequency – known as micro-Doppler. Here, I will present different approaches that we have taken over a period of last 4 years to understand these unique micro-Doppler signatures so as to create robust solutions in the areas of :

1. Liveliness detection
2. People activity/ gesture detection and
3. People counting, tracking and identification

These investigations have resulted in multiple patent filings and atleast 12 publications in international conferences and journals.

Short-Bio of Dr. Tapas Chakravarty:



1. **Dr. Tapas Chakravarty** has nearly 30 years of professional experience. The main highlights of his achievements (till date) are:

--- Research Scientist in TCS creating IP backed solutions for emerging applications; building academic interfaces. 35 granted patents across USA, EU & Australia. Main inventor in 14 of them. Inventions range from indoor positioning, energy harvester, RFID, Vehicle tracking to Driver Behavior Analysis, Radars for indoor applications etc.

-- Awarded Distinguished Scientist by TCS Research in 2021

--Professor in self-financed engineering colleges and a technical university. Apart from the usual academic role; also mentored young faculty members. Been the Director of a newly formed Engineering College.

---Scientist in a premier Govt. Research Lab for developing RF/ Microwave circuits & systems for multiple applications. Successfully executed number of sponsored projects.

--Instrumental in setting up a new MMW (millimeter-wave) research lab at Kolkata; hands-on experience in building Laboratory from scratch.

2. Core specialization in RF and Microwave circuit/Antenna design (planar compact antennas)/specialized RFID tag design/ Short Range Radars. Currently leading activities around new sensor designs for human intelligence augmentation.

3. Worked extensively in investigating road-vehicle-driver interaction. Used 'R' to analyze data and build behavioral models.

4. Built specialized RFID enabled systems- used EM simulators like HFSS, CST Studio, IE3D etc. Extensive experience in RF test & measurements.

5 . More than 140 peer-reviewed publication, including journals, patents, book chapters. 80+ patent grants in different geographies. Co-authored one book from Springer briefs.

6. Major experience in class-room teaching & R & D supervision. Supervised number of B.Tech/M.Tech student projects. Examined three Ph.D theses in Engineering field.

7. Co-supervised 1 Ph.D(Engg) thesis from Jadavpur University

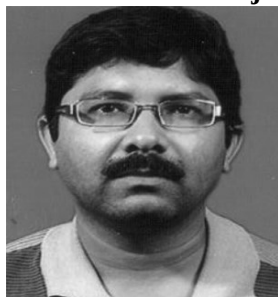
8. Beed Adjunct Professor in NIT Patna. Member of Board of Studies in major institutes.

Speaker 4:

Dr. Arijit Majumder, Officer-in-Charge, SAMEER Kolkata

Title: Advanced Microwave and Millimeter-wave Techniques

Short-Bio of Dr. Arijit Majumder:



Dr. Arijit Majumder was born in Kolkata, India, in 1972. He received the BSc degree in physics and the B tech degree in radio physics and electronics from Calcutta University, India, in 1994 and 1997, respectively. He has completed his PhD at Jadavpur University, Kolkata, India in February 2020. In 1997, he joined the Indian Institute of Technology, Bombay, India, as a Research Associate and in 1998 joined the Society for Applied Microwave Electronics Engineering & Research (SAMEER), Kolkata, as a Scientist. He is currently in charge of the SAMEER Kolkata Centre. He has 19 years of experience in design and development of microwave and millimeter wave components, subsystems, and systems for different applications. He has published several papers in international journals and conferences.

Tentative Schedule

9:30am to 10:00am: Registration

10:00am to 10:15am: Inaugural session (Anchor → Chapter Chair (Dr Koushik Dutta, 5mins), Organizing Chair (Dr. Satyajit Chakravarti; 5 mins) → Prof. Debatosh Guha (small speech and introduce the next speaker(s))

10:15am to 12:15pm: Dr Nemai Karmakar (Introduced by **Prof. Debatosh Guha**)

12:15pm to 1:30pm: Dr. P Hanumantha Rao (Introduced by **Prof. Debatosh Guha**)

1:30pm to 2:30pm: Lunch Break

2:30pm to 3:30pm: Dr. Tapas Chakravarty (Introduced by **Dr. Satyajit Chakravarti**)

3:30pm to 4:30pm: Dr. Arijit Majumder (Introduced by **SAMEER**)

4:30pm to 5:00pm: Panel Discussion (**Prof. Debatosh Guha, Dr Nemai Karmakar, Dr. P H Rao, Dr. Arijit Majumder, etc.**) & Valedictory.



IEEE Lecture On
Phased Array Antennas: Space Applications and Challenges
Organized by
IEEE AP/MTTs Kolkata Chapter
In association with
IEEE AP Student Branch Chapters of IIST, CU, and NSEC

Date: Jan 5, 2023

Time: 3 PM to 5 PM

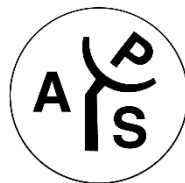
Venue: ETCE Seminar Hall, IIST, Shibpur, Howrah

Speaker: Dr. Arun Bhattacharyya, RF Center of Excellence Lockheed Martin Space Systems Littleton, CO, USA

IEEE AP-MTTs Kolkata Chapter in association with IEEE AP SBC of Indian Institute of Engineering Science and Technology (IIST), Shibpur, IEEE AP SBC of Calcutta University and IEEE AP SBC of Netaji Subhash Engineering College jointly organized one-day IEEE lecture meeting on “Phased Array Antennas: Space Applications and Challenges” in the Seminar room of IIST, ECE department on 05.01.2023 from 3 PM to 5 PM. In the inaugural session of this event welcome speech offered by Dr. Susanta Kumar Parui (HOD, Department of Electronics & Tele Communications), followed by was, Dr. Koushik Dutta, Chair, IEEE AP-MTTs Kolkata Chapter and by our speaker Dr. Arun Bhattacharyya. As part of the inaugural session, several membership development activities were conducted by IEEE volunteers led by Dr Koushik Dutta.

Dr. Arun Bhattacharyya provided a brief overview of the phased array antenna and its use in modern communications systems after the grand inauguration. The importance of these types of antennas in the development of 5G technology. In his description of the design criteria and challenges involved in the development of this technology, he goes into great detail. It created a huge interest among the attendees which comprised nearly 25 undergraduate students along with a group of 10 young scientists and faculty members (20 of them were IEEE AP-S members).





IEEE Antennas and
Propagation Society



IEEE AP/MTT Kolkata Chapter Presents
IEEE Lecture on
Phased Array Antennas
Space Applications and Challenges
Organized by

Dept. of ETCE, IEST, Shibpur

In Collaboration with

IEEE AP Student Branch Chapters of NSEC, CU, and IEST



Speaker: Dr Arun Bhattacharyya

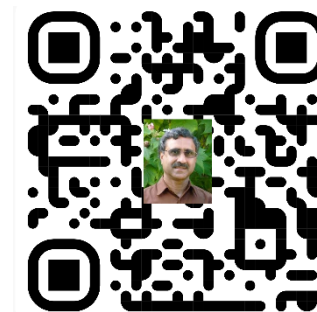
RF Center of Excellence, Lockheed Martin Space
Systems, Littleton, CO, USA.

Date: January 5, 2023

Time: 3:00 pm – 4:00 pm

Venue: ETCE Seminar Hall, IEST, Shibpur, Howrah

→ **short bio**
[click here](#)



Registration Fee: Nil (Registration is mandatory and on first come first served basis)

Register here: <https://forms.gle/g1nNsuCrvCBRmnUK9>

Registration Deadline: January 4, 2023

All are Cordially Invited

Contact: subarna.0701@gmail.com



IEEE AP/MTTs Kolkata Chapter

presents

IEEE GLOBAL MICROWAVE AND ANTENNA CONCLAVE

In association with

IEEE AP Student Branch Chapters of CU and NSEC

Theme: Scientific Advancements in High Frequency Engineering for a Connected World

Mode: Hybrid Mode

Date: 12th Jan 2023

Time: 9.30 AM to 5.30 PM

Venue: Seminar room, SAMEER Kolkata Centre, Block-GP, Salt Lake Electronics Complex, Sec-V, Kolkata

Speakers:

1. Dr. Nemai Chandra Karmakar, Associate Professor, Department of Electrical and Computer Systems Engineering, Monash University, Australia
2. Dr. P H Rao, Director General, SAMEER, MeitY, Govt. of India
3. Dr. Tapas Chakraborty, Principal Scientist, TCS Research
4. Dr. Arijit Majumder, Officer-in-Charge, SAMEER Kolkata

IEEE AP-MTTs Kolkata Chapter organized a one-day workshop titled “IEEE Global Microwave and Antenna Conclave” in association with IEEE AP Student Branch Chapters of Netaji Subhash Engineering College and Calcutta University on 12th Jan 2023 from 9.30 AM to 5.30 PM. The resource persons for this event were Dr. Tapas Chakraborty, Dr. Arijit Majumder, Dr. Nemai Chandra Karmakar, and Dr. P. Hanumantha Rao. As part of their discussion, Dr. P. H. Rao discussed the current activities related to the upcoming 6G technology, including the challenges and special precautions required during the development process. In terms of communication systems, Dr Karmakar discusses upcoming technologies and the supporting systems necessary for adopting them. Dr. Majumdar discussed future technologies as well as various measurement facilities, their testing processes, and how they will fit into the current systems. Dr. Tapas Chakraborty discussed some new human radar technologies and their design challenges.

Approximately 55 people (35 IEEE+ 20non-IEEE) attended the workshop, including IEEE members, students, young professionals, and faculty members.





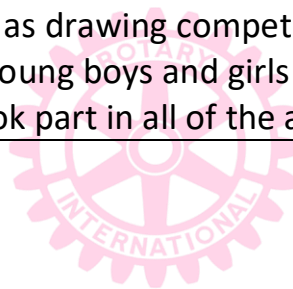
REPORT OF RC NSEC

PROJECT REPORT

PROJECT NAME	MUKTODHARA 2.0
AVENUE(s) OF SERVICE	INDEPENDENCE DAY CELEBRATION WITH THE UNDERPRIVILEGED
DATE	13th August, 2022
VENUE	NSEC CAMPUS

DESCRIPTION	It is a proud moment for everyone as we approached another glorious day on August 15th. On this valiant occasion Rotaract club of NSEC came up with their flagship independence day event named Mukhtodhara 2.0. Revived the spirit of patriotism among the children and members conducted an indelible event. The event was commemorated by invocation and a lamp lighting ceremony by our respected Principal Dr. Prof. Tirthankar, followed by flag hoisting and singing of the national anthem, followed by activities such as drawing competition, Quiz, cultural programme. Young boys and girls came from Ranabhutia School and took part in all of the above mentioned events.
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Rotaract
District 3291



Glimpse of the day



Rotaract
District 3291



REPORT OF RC NSEC

PROJECT REPORT

PROJECT NAME	PRAPTI
AVENUE(s) OF SERVICE	PRIZE DISTRIBUTION CEREMONY
DATE	14th January, 2023
VENUE	NSEC

DESCRIPTION	Rotaract Club of Netaji Subhash Engineering College organised PRAPTI - A Prize distributing ceremony for all the winners of Rota Carnival and Gamer's Heaven. . It was organized on 14th January, 2023, Saturday from 11am onwards at APC Hall, NSEC. This was a fun and very interactive programme. All the winners have been given Certificates and mementos. Our Respected Director Sir, Dean of our colleges was there in the programme with some teachers who are associated with the club. We thank all the members, participants and the volunteers those who were there to make this event a great one.
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District 3291

Glimpse of the day



Rotaract
District 3291





Rotar
District



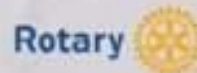
REPORT OF RC NSEC

PROJECT REPORT

PROJECT NAME	GAMER'S HEAVEN
AVENUE(s) OF SERVICE	GAMING EVENT
DATE	27th December 2022 to 5th January 2023.
VENUE	ONLINE

DESCRIPTION	Rotaract Club of Netaji Subhash Engineering College organise a fundraising event "GAMER'S HEAVEN 4.0". This event had been a fundraising event for our following donation events. The event was conducted throughout a whole week starting from 27th December 2022 to 5th January 2023. The games were open for all, both rotaractors and non-rotaractors by registering with a small amount. More than 150 people participated in Gamer's Heaven. There were many games including BGMI, Valorant, Chess, Carrom, Ludo and many more. We were very happy to see such a wonderful response. Each game has its own winner, 1st and 2nd runner-ups.
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Glimpse of the day



Rotaract Club of NSEC

presents

GAMER'S HEAVEN 4.0

BGMI || VALORANT || CHESS
CARROM || PES || LUDO
8 BALL POOL || CHAIN REACTION
SKRIBBLE || SEQUENCE || UNO

Date : 27/12/2022 - 05/01/2023

Event Chairs

Rtr. Debdeep Bhattacharjee - +91 8240027734

Rtr. Debdut Roy - +91 70441 32984



Scan the QR Code for
Registration