About the Workshop

Blockchain is seen as a technology with the potential to transform almost all industries and economies. The World Economic Forum (WEF) anticipates that 10% of the global GDP will be stored on Blockchain by 2025.

The purpose of the workshop is to prepare faculty, staff members and researchers with state-of-the-art knowledge on Blockchain technology. The program includes extensive hands-on sessions emphasizing the demonstration and application of techniques and skills. The sessions would be delivered by experts from academia and industry.

Highlights of FDP

Day1: Blockchain Technology, Bitcoin, Hands-on (Blockchain)
Day2: Bitcoin Mining, Blockchain Security, Hands-on (Bitcoin)
Day3: Ethereum Basics, Basics of Solidity, Hands-on (Ethereum)
Day4: Blockchain Interoperability, Decentralized App (DAPP), Hands-on (Decentralized App)
Day5: Blockchain Enterprise Use Cases, Hyperledger Fabric, Hands-on (Hyperledger Fabric)

Eligibility & Course Fee

The course is open to faculty, staff members and researchers of colleges, Universities, and research institutes.
Participation fee for external candidates: Rs 1500 (Payable by Demand Draft in favor of Heritage Institute of Technology, Kolkata).

Registration Information

Interested Participants are requested to apply by 18th August, 2022.
External Participants are requested to register through the following link and mail the scanned copy of the Demand Draft to th e email-id provided in the contact details.
Link: https://forms.gle/VGc6aithudH5qa6f9

Contact Details

sudipta.bhadra@heritageit.edu, 9433232431
sandipan.dutta@heritageit.edu. 9875597683

Chief Patrons

Shri H. K. Chaudhary, Chairman, Kalyan Bharti Trust
Shri Prahlad Rai Agarwala, Chairman, BOG, Heritage Institute of Technology, Kolkata
Mr. Probir Roy, Director, Kalyan Bharti Trust
Mr. Pradip Kumar Agarwal, CEO, Kalyan Bharti Trust.

Patrons

Prof. (Dr.) Basab Chaudhuri, Principal, Heritage Institute of Technology, Kolkata
Dr. Sujit Kumar Barua, Registrar, Heritage Institute of Technology, Kolkata

Conveners

Prof. Siuli Roy, Head of the Department, Dept. of IT
Prof. Debabrata Datta, Professor, Department of IT & Joint Director, Research & Development, Heritage Institute of Technology, Kolkata

Organizing Committee

Prof. Sudipta Bhadra, Dept. of IT, Coordinator

Prof. Deep Malya Mukhopadhyay, Dept. of IT
Prof, Satarupa Biswas, Dept. of IT
Prof. Sandipan Dutta, Dept. of IT
Prof. Rituparna Sinha, Dept. of IT
Prof. Uttam Kumar Dash, Dept. of IT
Prof. Subhajit Rakshit, Dept. of IT

Faculty Development Program on "Blockchain and its practical implementation"

22nd August to 26th August, 2022

Organized by Department of Information Technology

Heritage Institute of Technology, Kolkata
(An autonomous Institution affiliated to MAKAUT, West Bengal)
Supported by IQAC

www.heritageit.edu
Chowbaga Road, Anandapur,PO: East Kolkata Township, Kolkata- 700107

Speakers

Prof. (Dr.) Debabrata Datta

Professor, Department of IT & Joint Director, Research & Development, Heritage Institute of Technology, Kolkata

Prof. Debabrata Datta is working as a Professor of the department of Information Technology of HITK. He is also acting as the Joint Director of R & D of HITK. Formerly, he was Senior Scientist-H and Head of Radiological Physics & Advisory Division at Bhabha Atomic Research Centre. He is having a research experience of 34 years in the department of Atomic Energy. He was Former Professor in the Physical & Mathematical Sciences department at Homi Bhabha National Institute (Deemed University) under the Department of Atomic Energy (DAE). He had done his PhD from Mumbai University and MPhil from Calcutta University. He had executed 15 projects as Principal Collaborator at Bhabha Atomic Research Centre. He is a life member of Indian Association of Radiation Protection (IARP), Indian Science Congress Association (ISCA) and other societies, He is editorial board member of IJEIC, IEEE Transaction of Fuzzy System and other reputed journals.

Prof. Sandip Chakraborty

Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology (IIT) Kharagpur

Prof. Sandip Chakraborty is working as an Associate Professor in the Department of Computer Science and Engineering at the Indian Institute of Technology (IIT) Kharagpur. He obtained his Bachelor of Engineering (BE) degree from Jadavpur University, Kolkata in 2009 and Master of Technology (M Tech) and Doctor of Philosophy (Ph.D.), both from IIT Guwahati, in 2011 and 2014, respectively. Presently he is coordinating the Ubiquitous and Networked Systems Lab (UbiNET) at IIT Kharagpur, focusing on various aspects of computer systems along with the design and development of ubiquitous and pervasive sensing systems. He is an active member of the COMSNETS Association, India, IEEE COMSOC, ACM SIGCOMM, and ACMSIGMOBILE. He is one of the founding members of ACM IMOBILE, the ACM SIGMOBILE chapter in India. Currently, He is also working as an Area Editor of Elsevier Ad Hoc Networks and Elsevier Pervasive and Mobile Computing journals.

Mr. Anand Raje

Co-Founder, BASIS Technologies Private Limited. Co-Founder, CTO, India Internet Foundation

Mr. Anand Raje is a technology entrepreneur and researcher currently working in the domain of Internet resiliency and Blockchain. He is a passionate about engaging with academia and building communities for research activities, mentoring and working with the young generation to harness their potential in making the Internet a better space. He is a community contributor to various Internet Governance entities and activities. He led the Internet Society Kolkata Chapter as Chair and engaged in various capacity building and awareness programs. He has received fellowships from ICANN,ISOC, APRICOT[16&17], APSIG[18] and IETF[19]. He was involved in implementing Indian IETF Capacity Building Program (IICB), He has executed several society-oriented projects such as AIORI (Advanced Internet Operations Research in India), Kolkata IX and e-governance projects at state and central level.


GPS Map Camera
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Heritage Institute of Technology,Chak Kalar Khal Rd, Mundapara, Kolkata,
West Bengal 700100, India
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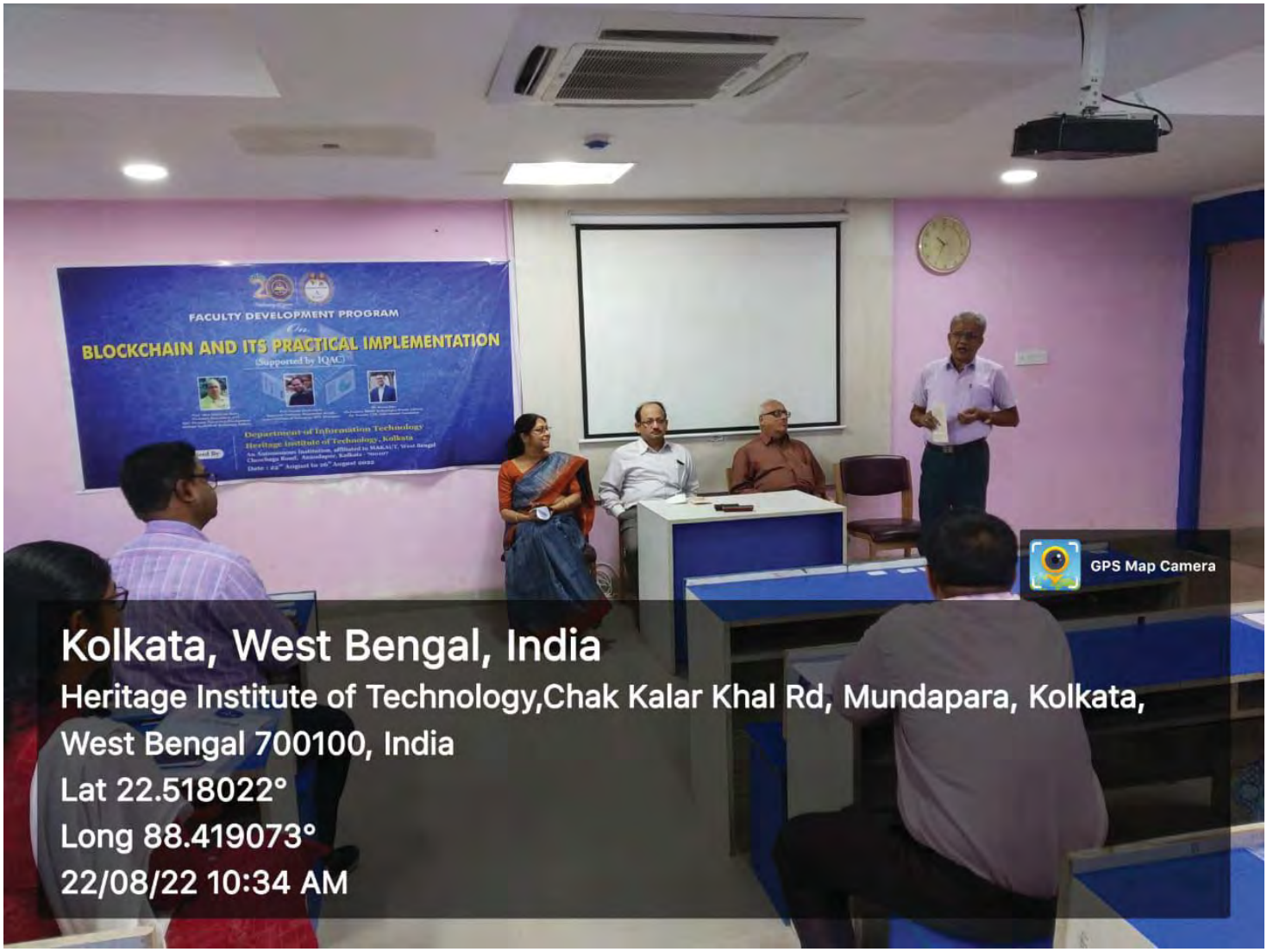
FACULTY DEVELOPMENT PROGRAM
On
BLOCKCHAIN AND ITS PRACTICAL IMPLEMENTATION
(Supported by IQAC)
Department of Information Technology
Heritage Institute of Technology, Kolkata
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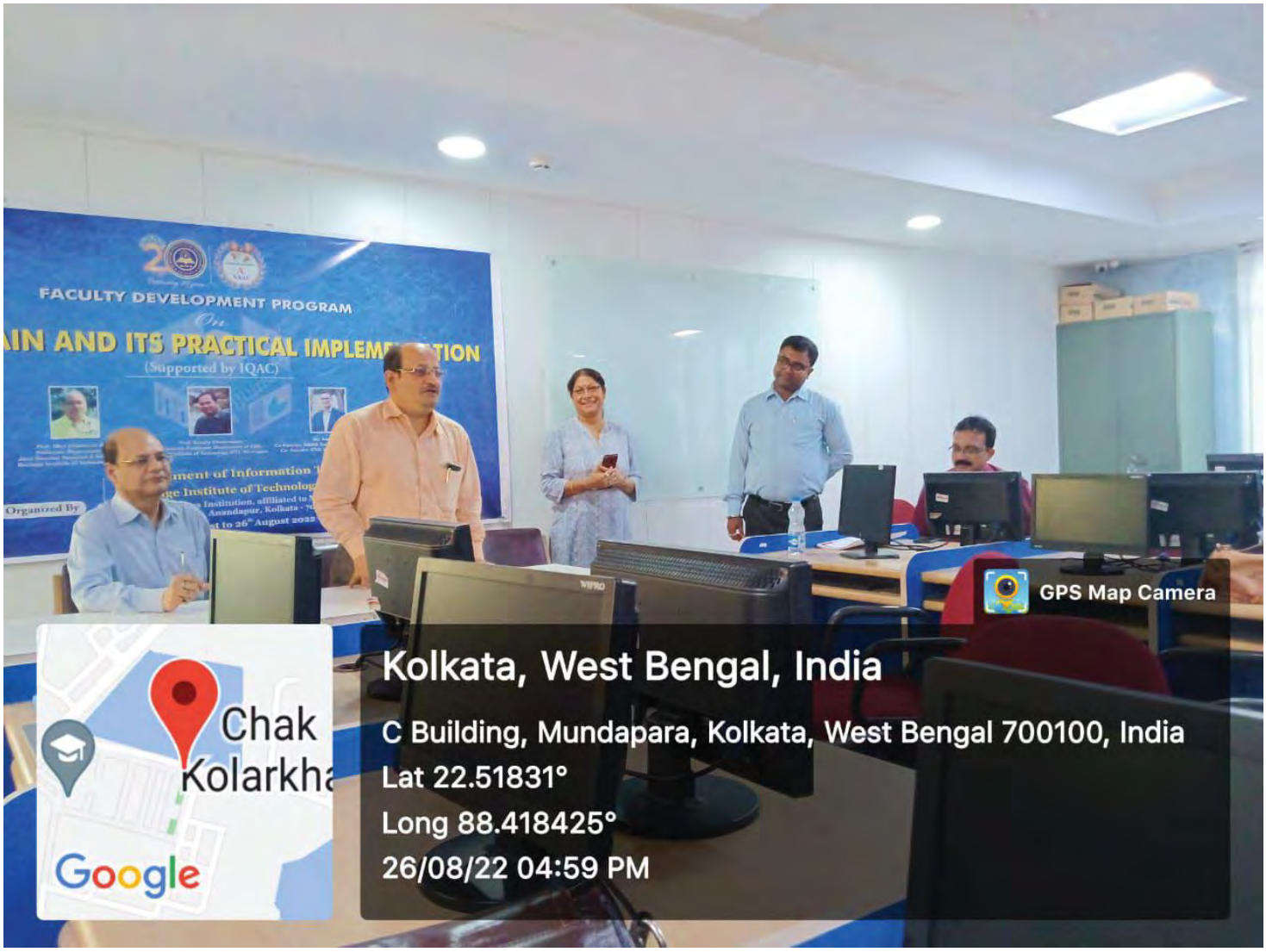
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FACULTY DEVELOPMENT PROGRAM
(Supported by IQAC)
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(Supported by IQAC)
Department of Information Technology
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Registration of FDP on "Blockchain and its practical implementation" from 22nd August to 26 August, 2022

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Chowbaga Road, Anandapur,PO:East Kolkata Township, Kolkata- 700 107.

Sl No	Name	Name of the Department	Signature
1	Mrs. Pratyusa Dash	Computer Science and Engineering	Pratyusa Dash.
2	Mrs.Sudeshna Goswami	Computer Science and Engineering	Sgoswami 22/08/22
3	Dr. Mohuya Byabartta Kar	Computer Science and Engineering	MBKar. 22/08/22.
4	Mr. Jhalak Dutta	Computer Science and Engineering	
5	Mr. Joydev Hazra	Computer Science and Business Systems	22/8/22
6	Mr. Bappa Sarder	Computer Science and Business Systems	22/8/22
7	Mrs. Subhra Pramanik	Computer Science & Business Systems	Subhra Pramanik 22/8/22
8	Dr. Soumik Das	Applied Electronics and Instrumentation Engineering	Soumik Dey 22/8/22
9	Dr. Jyotirmoy Ghosh	Computer Science and Business Systems	
10	Mrs. Satabdi Barman	Computer Science & Engineering	Satabdi Barman
11	Mrs. Arpita Talukdar	Computer Science & Engineering	Talukdar. 22/08/22
12	Mrs. Lopamudra Dey	Computer Science & Engineering	Dey 22/08/22
13	Mr. Saikat Bandopadhyay	Computer Science and Engineering	22/8/22
14	Dr. Surajit Bagchi	Applied Electronics and Instrumentation Engineering	22/8/22
15	Dr. Siuli Roy	Information Technology	Siuli Roy 22/08/22
16	Mr. Deep Malya Mukhopadhyay	Information Technology	22/8/22
17	Mrs. Satarupa Bagchi Biswas	Information Technology	Satarupa Biswas 22/8/22
18	Mrs. Rituparna Samaddar Sinha	Information Technology	Rituparna Sinha. 22/08/2022
19	Mr. Uttam Kumar Dash	Information Technology	22/08/22
20	Mr. Sandipan Dutta	Information Technology	22/08/22
21	Mr. Subhajit Rakshit	Information Technology	22/8/2022
22	Mr. Sudipta Bhadra	Information Technology	22/8/2022
23	Mr. Sandipan Ganguly	Computer Application	22/08/2022
24	Mr. Debabrata Kar	Computer Application	22/8/22
25	Mrs. Smritikona Barai(Mondal)	Computer Science and Engineering	S. Barai 22/8/22
26	Dr. SOUVIK BASU	Computer Application	22/8/22

Heritage Institute of Technology
Department of Information Technology
Kolkata - 700107

Prof. (Dr.) Siuli Roy 22/08/22
Head, Dept. of Information Technology
Heritage Institute of Technology

shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

Invitation to attend the event 'Build-a-Bot 101' on Wednesday, June 01, 2022

1 message

Mousiki Kar <mousiki.kar@heritageit.edu> Tue, May 31, 2022 at 10:57 AM
Reply-To: mousiki.kar@heritageit.edu
To: heritage notice <notice@heritageit.edu>

Dear all,

The Robotics Club of Heritage Institute of Technology in association with IEEE Electron Devices Society Student Branch Chapter and IEEE Electron Devices Center of Excellence is organizing the event '**Build-a-Bot 101**'. The event will be held in the **SV auditorium** on Wednesday, **June 01, 2022** from 3.15 p.m. to 5 p.m.

All attendees will be given a hands-on demonstration of building a robot. The event is open to all **Robotics club** members, **IEEE members** and **members of faculty and staff** interested in this domain.

The event is free of charge but **registration is mandatory**. Please register at https://forms.gle/NTEGjUJDCCTgKtBb7 by May 31, 2022.

Please report to the venue (S V auditorium) by 3 p.m. on the day of the event.

Warm regards,
Dr. Mousiki Kar,
Faculty-in-Charge,
Robotics Club, heritage Institute of Technology

--

Dr. Mousiki Kar, SMIEEE

Associate Professor | Heritage Institute of Technology, Kolkata

Chair | IEEE Kolkata Section SIGHT Group

Leader | Education Committee, IEEE MOVE Outreach India Program

STEM Ambassador | IEEE TryEngineering

Branch Counselor | IEEE Heritage Institute of Technology Student Branch

Co-ordinator | IEEE EDS Center of Excellence, Heritage Institute of Technology, Kolkata


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Kolkata, West Bengal 700100, India
Lat 22.517054°
Long 88.418756°
01/06/22 04:38 PM

shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

IEEE Distinguished Lecture (Webinar) by Prof. Hiroshi Iwai, Tokyo Institute of Technology, Japan

1 message

atanu kundu <atanu.kundu@heritageit.edu> Mon, Apr 18, 2022 at 11:01 PM
Reply-To: atanu.kundu@heritageit.edu
To: heritage notice <notice@heritageit.edu>

Dear Sir/Madam,

The Department of Electronics and Communication Engineering, Heritage Institute of Technology, IEEE EDS Center of Excellence, Heritage Institute of Technology and IEEE EDS HITK Student Branch Chapter is organizing a **IEEE EDS Distinguished Lecture (DL) Program (Webinar)** on Thursday, **April 21, 2022, 10.00 A.M. (IST)**.

It is our proud privilege to have as our esteemed speaker **Prof. Hiroshi Iwai**, **Professor Emeritus, Tokyo Institute of Technology, Yokohama, Japan**.

He will be speaking on the topic, **Impact History and Future of Nanoelectronics**.

You are cordially invited to attend this lecture session.

Please register online at https://forms.gle/hpcgDh4RqSxxP4kz9 by April 20, 2022.

Please find the abstract of the talk and the speaker's brief biography below:

Abstract:

Electronics was quite a new concept of technology which can treat information electrically for the first time in the human history, and opened modern intelligent electronic society. Micro/nanoelectronics was another new concept. The miniaturization of the electron devices of millions of times by the micro/nanoelectronics technologies has given us tremendous improvement of billions ~ trillion times on the system and machine performance -- such on operational speed, energy consumption, size, and cost --. and opened today's smart society. Progress of the micro-/nano-electronics has been accomplished by the downsizing. However, the downsizing is expected to reach the limit in 10 years. In this presentation, I will talk about the impact and history of micro/nanoelectronics, and explain the causes of the limit. Then, I will predict the near future of nanoelectronics in the next 15 years. Finally, I will also talk about nanoelectronics development for the far future towards the 22nd century and beyond it.

Biography:

image.png

Prof. Hiroshi Iwai was born in Tokyo, Japan and received B.E. and Ph.D. degrees from the University of Tokyo. He worked at Toshiba corporation from 1973 to 1999, developing NMOS, CMOS, BiCMOS, and mixed-signal LSI technologies and products. In 1999, he moved to Tokyo Institute of Technology and conducted nano CMOS research until 2020. In 2020, he received the Yushan Scholar title from the Taiwan government and worked at ICST, NCTU as a vice dean and distinguished chair professor. He is currently a Vice Dean and Distinguished Chair Professor, ICST, NYCU, Taiwan and a Professor Eemeritus, Tokyo Institute of Technology, Japan. His received awards include IEEE J.J. Ebers Award, Yamazaki Teiich Prize, IEEE Paul Rapapport Award, IEEE Cledo Brunetti Award, ECS Thomas Callinan Award, and ECS Gordon E. Moore Medal. He is a life fellow of IEEE, a life member and fellow of ECS,

and a fellow of IEEJ, IEICE, and JSAP. He was the President of IEEE EDS, and the Director of IEEE Division I.

Sincerely,
Dr. Atanu Kundu
Advisor, IEEE EDS HIT SBC
Associate Professor,
Electronics & Communication Engineering Department
Heritage Institute of Technology


Amit kumar
075_yuvraj singh
223_Taniya Kundu
You
11:47 AM | ote-fumy-ecx

shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

Fwd: Circuit Making Workshop

3 messages

prabir banerjee <prabir.banerjee@heritageit.edu> Wed, Apr 13, 2022 at 10:12 AM
To: Hit ECE Faculties <hit_ece_faculties@googlegroups.com>, tapas maiti <tapas.maiti@heritageit.edu>, aditi roy <aditi.roy@heritageit.edu>, arindam das <arindamdas@heritageit.edu>, debjani paul <debjani.paul@heritageit.edu>, madhabi samanta <madhabi.samanta@heritageit.edu>, mousumi samanta <mousumi.samanta@heritageit.edu>, parthasarathi das <parthasarathi.das@heritageit.edu>, prativa mondal <prativa.mondal@heritageit.edu>, pritam sahu <pritam.sahu@heritageit.edu>, rubi paul <rubi.paul@heritageit.edu>, simantoni mandal <simantoni.mandal@heritageit.edu>, sumana chowdhury <sumana.chowdhury@heritageit.edu>, sushanta mondal <sushanta.mondal@heritageit.edu>, zakir rahman <zakir.rahman@heritageit.edu>

Dera all,
I am very sorry that I did not send you the main e-mail on the Circuit Making Workshop for the second year.
As you know, it is an important event in our academic calendar.
I am sure of your full cooperation.
Thanks,
Prabir Banerjee

---------- Forwarded message ---------
From: **chandrima roy** <chandrima.roy@heritageit.edu>
Date: Mon, Apr 11, 2022 at 4:02 PM
Subject: Circuit Making Workshop
To: <ece24a@heritageit.edu.in>, <ece24b@heritageit.edu.in>, <ece24c@heritageit.edu.in>
Cc: prabir banerjee <prabir.banerjee@heritageit.edu>

Dear Students,

Please be informed that a circuit making workshop will start on 18th April. The timetable for the respective groups along with the questions are attached here in the email.

Please go through the problem and be informed that you need to design and simulate the output in LTSpice in the laboratory. your performance will be evaluated during the laboratory only. Also, make sure that you are signing the attendance sheet while performing the experiment.

Your Control System Laboratory classes will be suspended for that week. In case of any further queries, you may kindly reach out to me.

thanks and regards
Chandrima Roy

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To unsubscribe from this group and stop receiving emails from it, send an email to hit_ece_faculties+unsubscribe@

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To view this discussion on the web visit https://groups.google.com/d/msgid/hit_ece_faculties/CAD6VjLXWXm%2BWXh2sYmoTe3tRjkZMo07z4ngNj2DJdPkNtHUQ0A%40mail.gmail.com.

2 attachments

Assignments_for_ckt_making_Workshop_on_LTspice_2nd_Year.docx.pdf
29K

2nd Year_Ckt Making Workshop_2022.xlsx
11K

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chandrima roy <chandrima.roy@heritageit.edu> Thu, Jun 23, 2022 at 3:57 PM
To: shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

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2 attachments

Assignments_for_ckt_making_Workshop_on_LTspice_2nd_Year.docx.pdf
29K

2nd Year_Ckt Making Workshop_2022.xlsx
11K

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chandrima roy <chandrima.roy@heritageit.edu> Thu, Dec 8, 2022 at 2:22 PM
To: shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>
Cc: sayantani datta <sayantani.datta@heritageit.edu>

dear Sir,

pls find the attachment for the circuit making workshop.
Prof. Chandrima Roy
Innovation Activity Coordinator: IIC
Faculty Coordinator: Anubhab
Assistant Professor, Dept of ECE , Heritage Institute of Technology
[Quoted text hidden]

2 attachments

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2nd Year_Ckt Making Workshop_2022.xlsx
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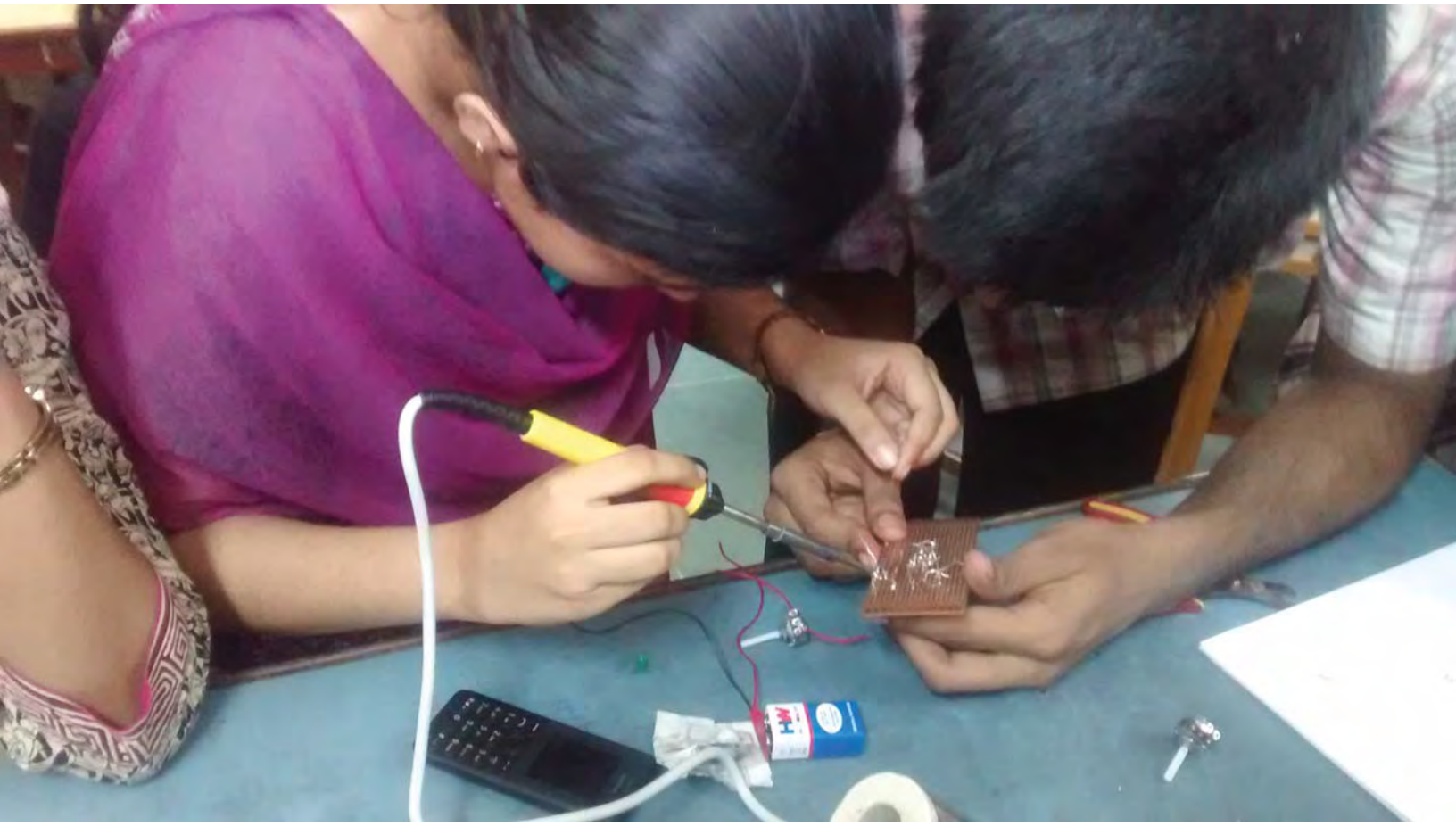


Heritage Institute of Technology

Department of Electronics and Communication

ECE 2ND YEAR GROUP 1

Sl No	Roll No.	Student's Name	Signature	EXP 1	status	EXP2	Status
1	2052001	Rishiraj Saha	Rishiraj Saha	1	OK	3	OK
2	2052003	Soumyadeep Saha	Soumyadeep Saha	1	OK	3	OK
3	2052004	Nishant		1		3	
4	2052005	Dipyaman Goswami					
5	2052006	Deepak Kumar Ray	Deepak Kr. Ray	1	OK	3	OK
6	2052007	Debrudra Bhadra	Debrudra Bhadra	3	not done	4	not done
7	2052008	Ritik Kumar	Ritik Kumar	1	OK	3	OK
8	2052009	Aritra Sarkar					
9	2052010	Arkodeep Podder	Arkodeep Podder	1	OK	3	ok
10	2052011	Shreya Arvind	Shreya Arvind	1	OK	3	OK
11	2052012	Rajat Jana	Rajat Jana	2	OK	3	OK
12	2052013	Abhishek Anand	Abhishek Anand	1	OK	3	OK
13	2052014	Rohan Garg					
14	2052015	Soumik Jana	Soumik Jana	1	OK	3	OK
15	2052016	Raj Tilak	Raj Tilak	1	OK	3	OK
16	2052017	Arijit Goswami	Arijit Goswami	1	OK	3	OK
17	2052018	Rishiraj Dutta	Rishiraj Dutta	1	OK	3	OK
18	2052019	Soumyadip Bera	Soumyadip Bera	3	OK	4	OK
19	2052020	Bibek Kumar Mondal	Bibek Kr Mondal	1	OK	3	OK
20	2052021	Saptaparni Chattoraj	Saptaparni Chattoraj	1	OK	3	OK
21	2052022	Samrit Bhowmik	Samrit Bhowmik	1	OK	3	OK
22	2052023	Shreedhor Kundu	Shreedhor Kundu	3	OK	4	not done
23	2052024	Sandipan Das	Sandipan Das	2	OK	3	OK
24	2052025	Dipak Kushwaha	Dipak Kushwaha	2	OK	3	OK
25	2052026	Suryasekhar Maji	Suryasekhar Maji	3	OK	4	not done
26	2052027	Soumyadeep Pramanik					
27	2052028	Soumalya Ghosh	Soumalya Ghosh	1	OK	3	OK
28	2052029	Anandarup Banerjee	Anandarup	1	OK	3	OK
29	2052030	Debangshu Kantha					
30	2052031	Shadan Alam	Shadan	1	P	3	OK
31	2052032	Ayan Saha	Ayan Saha	1	OK	3	OK
32	2052033	Shreyangshu Deb					
33	2052211	MANISHA DAS	Manisha Das	1	OK	3	OK
34	2052212	JOYDIP CHAKRABORTY					
35	2052213	SOUVIK CHAKRABORTY	Souvik Chakraborty	1	OK	3	OK
36	2052214	SAPTARSHI CHAKRABORTTY	Saptarshi Chakraborty	1	OK	3	OK
37	2052249	Biswayan Chakraborty	Biswayan Chakraborty	4	OK	3	OK
38	2052237	Debjyoti Das	Debjyoti Das	2	OK	3	OK
39	2052243	Koushani Datta	Koushani Datta	1	OK	3	P, OK

Prativa Agarwalla

21/4/22

P Banerjee

Prof. Prabir Banerjee

Head, ECE Department

HOD, ECE Department
Heritage Institute of Technology
Kolkata

Heritage Institute of Technology

Department of Electronics and Communication

2ND YEAR GROUP 6

Sl No	Roll No.	Student's Name	Signature	EXP 1	status	EXP2	Status
1	2052174	Rumita Majumder	Rumita Majumder	03	Done	04	Done
2	2052175	Abhishek Kumar Singh					
3	2052176	Arpan Mukherjee	Arpan Mukherjee	01	Done	03	Done
4	2052177	Aakash Gaurav Patel	Aakash Gaurav Patel	03	Pan Done	01	Done
5	2052178	Susmita Maity	Susmita Maity	03	Done	01	Done
6	2052179	Archisman Majumdar	Archisman Majumdar	03	Done	01	Done
7	2052180	Abanindra Kumar Mandal	Abanindra Kr. Mandal	03	Done	01	Done
8	2052181	Vanshika Agarwal	Vanshika Agarwal	3	Done	1	Done
9	2052182	Suvhajit Debnath	Suvhajit Debnath	3	Done	1	Done
10	2052183	Aratrika Bhattacharya	ARATRIKA BHATTACHARYA	3	Done	1	Done
11	2052184	Dhiman Datta	Dhiman Datta	3	Done	1	Not Done
12	2052185	Tanushree Roy	Tanushree Roy	3	Done	1	Done
13	2052186	Rajarshi Paul	Rajarshi Paul	3	Done	4	Done
14	2052187	Biswaroop Joardar	Biswaroop Joardar	3	Done	4	Done
15	2052188	Siddhartha Gupta					
16	2052189	Rahil Sengupta	Rahil Sengupta	3	Done	4	Done
17	2052190	Sukdeb Biswas					
18	2052191	Ayan Bhattacharjee	Ayan Bhattacharjee	3	Pan Done	1	Done
19	2052193	Siddhanta Datta					
20	2052194	Sarthak Rai	Sarthak Rai	3	Done	1	Done
21	2052195	Swarnali Saha	Swarnali Saha	3	Done	1	Done
22	2052196	Debosmita Ghosh	Debosmita Ghosh	3	Done	1	Done
23	2052197	Rishav Maity	Rishav Maity	3	Done	1	Done
24	2052198	Mainak Mitra					
25	2052199	Yuvraj Gupta	Yuvraj Gupta	3	Pan Done	1	Done
26	2052200	Anjan Mandal	Anjan Mandal	3	Pan Done	1	Done
27	2052201	Abhishek Kushal					
28	2052202	Isha Ghosh	Isha Ghosh	3	Done	1	Done
29	2052203	Rishav Kumar	Rishav Kumar	3	Not Pan Done	4	Not Done
30	2052204	Baibhav Kumar					
31	2052205	Barsa Roy					
32	2052206	Nilanjana Banik	Nilanjana Banik	3	Done	1	Done
33	2052207	Aritra Ghosh					
34	2052208	Manosij Kundu					
35	2052209	Rohit Dutta					
36	2052210	Antarupa Chakraborty	Antarupa Chakraborty	3	Done	1	Done
37	2052244	Neha Majumdar					
38	2052245	Rounak Kole					
39	2052234	Suman Dey	Suman Dey	3	Done	4	Done

Mousiki Kar
19.04.22

shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

IEEE Technical Talk by Prof. Souvik Mahapatra, Electrical Engineering, IIT Bombay

1 message

atanu kundu <atanu.kundu@heritageit.edu> Fri, Apr 15, 2022 at 7:01 PM
Reply-To: atanu.kundu@heritageit.edu
To: heritage notice <notice@heritageit.edu>

Dear Sir/Madam,

The Department of Electronics and Communication Engineering, Heritage Institute of Technology, IEEE EDS Center of Excellence, Heritage Institute of Technology and IEEE EDS HITK Student Branch Chapter is organizing a Technical Talk on **Monday, April 18, 2022, 2.30 P.M.** at **Swami Vivekananda (SV) Auditorium, Heritage Institute of Technology.**

It is our proud privilege to have as our esteemed speaker **Prof. Souvik Mahapatra, Professor, Electrical Engineering, IIT Bombay.** He will be speaking on the topic, Moore's law – past, present and future.

You are cordially invited to attend this lecture session.

Please register online at https://forms.gle/Fo8qtzzJE3jCmfGf8 by **April 17, 2022**.

Please find the attached flyer, abstract of the talk and the speaker's brief biography.

Sincerely,
Dr. Atanu Kundu
Advisor, IEEE EDS HIT Student Branch Chapter
Associate Professor,
Electronics & Communication Engineering Department
Deputy Controller of Examinations
Heritage Institute of Technology

2 attachments

Souvik Mahapatra flyer.png
527K

Abstract of the talk and Biography.pdf
253K

shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

Invitation to attend IEEE EDS Distinguished Lecture By Prof. Durga Misra, TODAY at 7.30 pm IST

1 message

Mousiki Kar <mousiki.kar@heritageit.edu> Wed, Apr 13, 2022 at 10:22 AM
Reply-To: mousiki.kar@heritageit.edu
To: heritage notice <notice@heritageit.edu>
Cc: atanu kundu <atanu.kundu@heritageit.edu>

Dear Sir/Madam,

The IEEE Electron Devices Society HIT Student Branch Chapter and IEEE EDS Center of Excellence in collaboration with the Department of Electronics and Communication Engineering is organizing a Distinguished Lecture Program (Webinar) **TODAY,** April 13, 2022 at **7.30 P.M. (IST)**.

It is our proud privilege to have **Prof. Durga Misra,** Professor and Chair in the Department of Electrical and Computer Engineering, New Jersey Institute of Technology, Newark, USA as our esteemed speaker.

He will be speaking on the topic, '**ELECTRON DEVICES - World of Nanoelectronics: 75th Year of Transistor'**.

The Google Meet joining link is: https://meet.google.com/wta-dpxp-jij

You are cordially invited to attend this lecture session. We shall be delighted to have you with us. Please find the abstract of the talk and brief biography of the speaker attached herewith.

Warm regards,
Mousiki Kar.

--

Dr. Mousiki Kar, SMIEEE

Associate Professor | Heritage Institute of Technology, Kolkata

Chair | IEEE Kolkata Section SIGHT Group

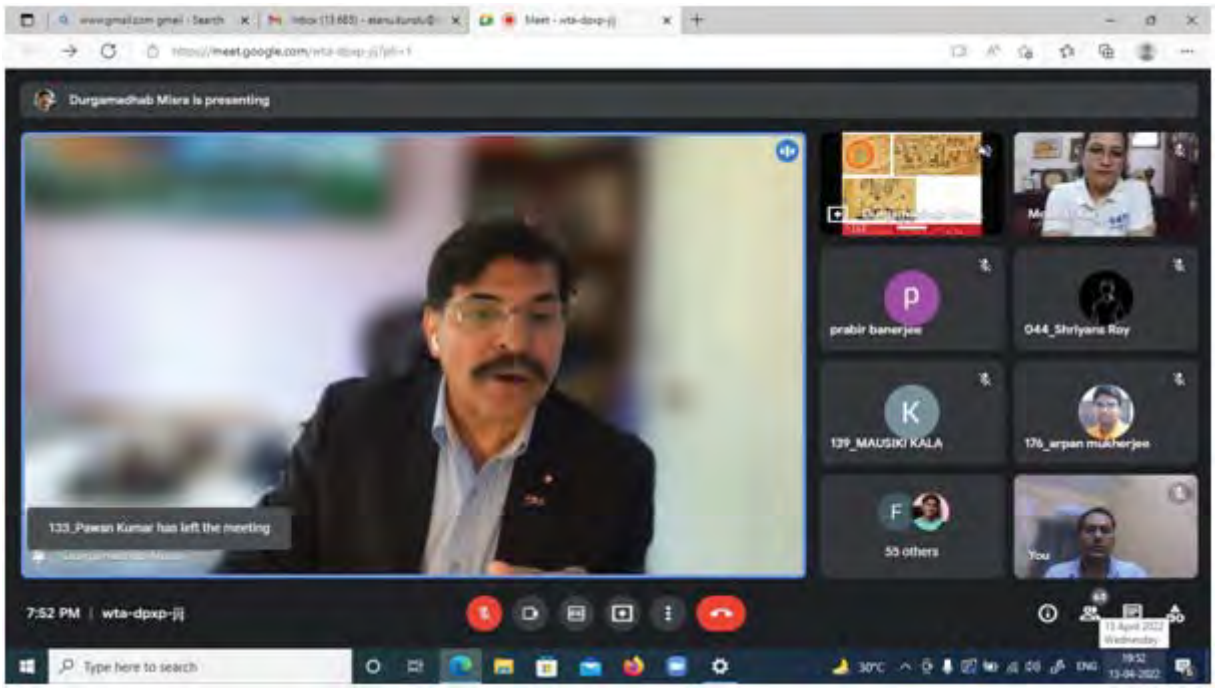
Leader | Education Committee, IEEE MOVE Outreach India Program

STEM Ambassador | IEEE TryEngineering

Branch Counselor | IEEE Heritage Institute of Technology Student Branch

Co-ordinator | IEEE EDS Center of Excellence, Heritage Institute of Technology, Kolkata

Abstract and Biography.pdf
168K


Durgamedhab Misra is presenting
133_Pawan Kumar has left the meeting
prabir banerjee
044_Shriyans Roy
139_MAUSIKI KALA
176_arpan mukherjee
55 others
You
7:52 PM | wta-dpxp-jij
Type here to search

Name	Affiliation / Institution	Year of UG/PG Course	Email ID
Aratrika Bhattacharya	Heritage Institute of Technology	Second,UG	aratrika.bhattacharya.ece24@heritageit.edu.in
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Shubha Ghosh	Heritage Institute of Technology	First,UG	shubha.ghosh.ece25@heritageit.edu.in
Soumyajit Chakraborty	Heritage Institute of Technology	Second,UG	soumyajit.chakraborty.ece24@heritageit.edu.in
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Sumit polley	Heritage Institute of Technology	Second,UG	sumit.polley.ece24@heritageit.edu.in
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Biswaroop Joardar	Heritage Institute of Technology	Second,UG	biswaroop.joardar.ece24@heritageit.edu.in
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Sagnik Ray	Heritage Institute of Technology	First,UG	sagnik.ray.ece25@heritageit.edu.in

P Banerjee

Prof. Prabir Banerjee

Head, ECE Department

HOD, ECE Department
Heritage Institute of Technology
Kolkata

shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

Fwd: Join the Circuit Making Workshop for 3rd Year Student from 4th April 2022 to 7th April 2022

1 message

tapas chakraborty <tapas.chakraborty@heritageit.edu> Thu, Jun 23, 2022 at 12:43 PM
To: shibsankar bhowmick <shibsankar.bhowmick@heritageit.edu>

---------- Forwarded message ---------
From: **tapas chakraborty** <tapas.chakraborty@heritageit.edu>
Date: Tue, Mar 29, 2022 at 4:52 PM
Subject: Join the Circuit Making Workshop for 3rd Year Student from 4th April 2022 to 7th April 2022
To: prabir banerjee <prabir.banerjee@heritageit.edu>, shounak dasgupta <shounak.dasgupta@heritageit.edu>, susovan mandal <susovan.mandal@heritageit.edu>, krishanu datta <krishanu.datta@heritageit.edu>, amrita banerjee <amrita.banerjee@heritageit.edu>, Debamita Roy <debamita.roy@heritageit.edu>, sayantani datta <sayantani.datta@heritageit.edu>, pritam sahu <pritam.sahu@heritageit.edu>, sumana chowdhury <sumana.chowdhury@heritageit.edu>, aditi roy <aditi.roy@heritageit.edu>, <ece23a@heritageit.edu.in>, <ece23b@heritageit.edu.in>, <ece23c@heritageit.edu.in>, <ece23@heritageit.edu.in>

Dear 3rd Year Students,

Every year ECE department organizes Circuit making Workshop among the 2nd Year & 3rd Year Students.

Similarly in this year (2022) we shall organize the workshop for **3rd Year Students** (Lab Group wise) **from 4th April 2022 to 7th April 2022 at ICT 603** as per attached schedule.

8 numbers of problems are given in the attached sheet, divided in two groups A & B.

From each group one experiment (total 1+1=2) is to be completed on your own, with the **LT SPICE software**, within the scheduled two hour.

It is also to be mentioned that the workshop is mandatory for all 3rd year students.

During 4th April 2022 to 7th April 2022 the schedule Lab ECEN 3251 will remain suspended.

For any query, feel free to ask me physically at ICT 610.

--
With Regards,
Dr.Tapas Chakrabarti
Asst. Professor
ECE Dept. Heritage Institute of Technology
Ex Officer of Prasar Bharati Broadcasting Corporation
Ministry of I & B, Govt. of India

--
With Regards,
Dr.Tapas Chakrabarti
Asst. Professor

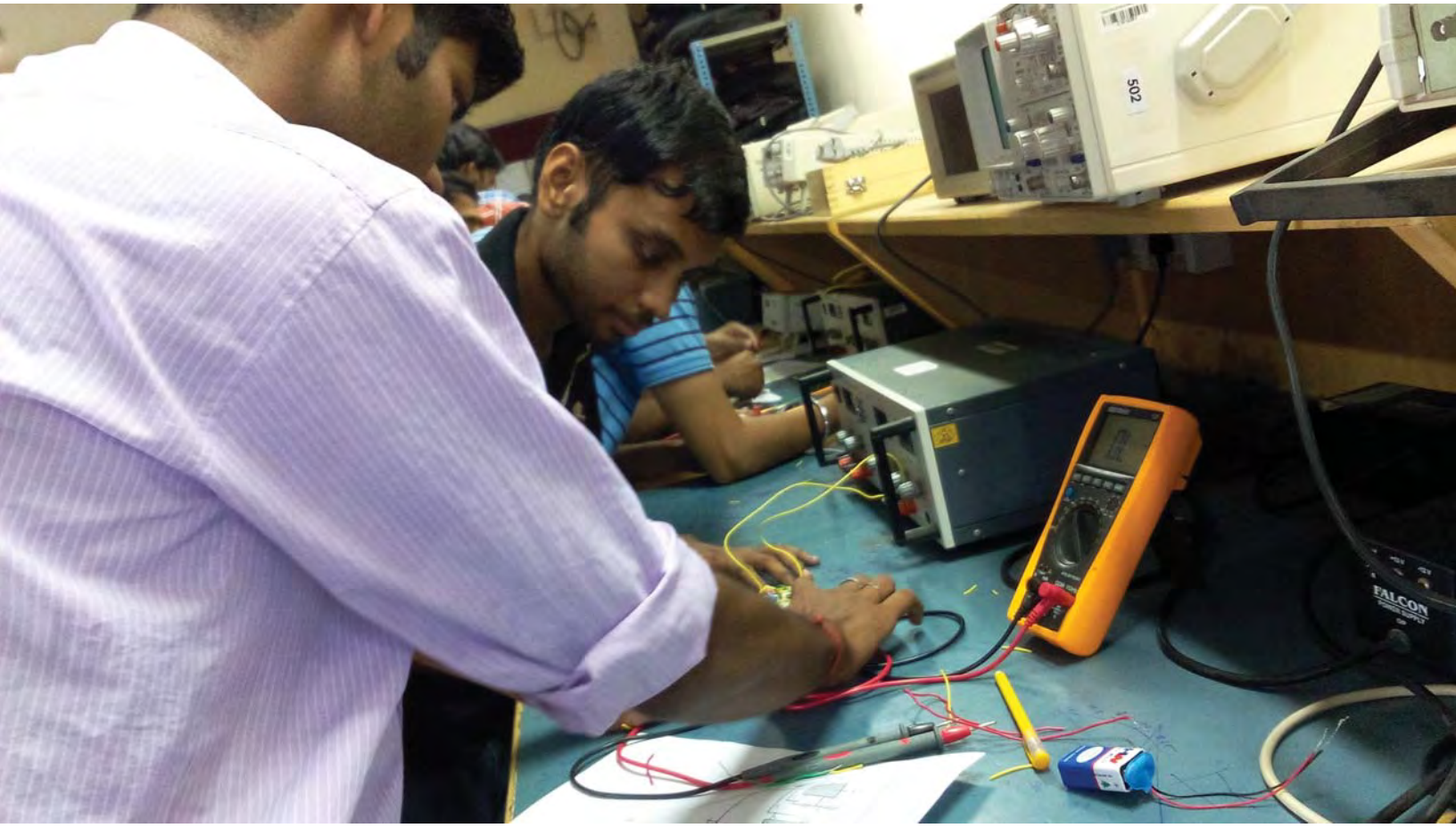
ECE Dept. Heritage Institute of Technology
Ex Officer of Prasar Bharati Broadcasting Corporation
Ministry of I & B, Govt. of India

---

2 attachments

Schedule_Ckt Making Workshop_2022.xlsx
10K

Problems of Ckt Making Workshop 2022.docx
13K


502
FALCON

HERITAGE INSTITUTE OF TECHNOLOGY

SEC-A:: 3rd Yr 1st Sem B.Tech 2021-22

Department of Electronics & Communication Engg.

Circuit Making Workshop:: Date: 01/04/2022

	Lab Group-1			Problem no	Problem no
	ROLL	NAME	Signature of the Students	Goup-A	Group-B
1	1952001	Purbayan De			
2	1952002	Arghadip Bose	Arghadip Bose	3	2
3	1952003	Shivani	Shivani	3	2
4	1952004	Vishakha Kumari	Vishakha Kumari	3	3
5	1952005	Aman Kumar	Aman Kumar	3	1
6	1952006	Subhadeep Mukherjee	Subhadeep Mukherjee	3	2
7	1952007	Richa Jain	Richa Jain	3	2
8	1952008	Subhopriyo Sadhukhan			
9	1952009	Dipanjan Sarkar	Dipanjan Sarkar	1	3
10	1952010	Rahul Chatterjee	Rahul Chatterjee	1	2
11	1952012	Souhridya Mukherjee	Souhridya Mukherjee	3	2
12	1952013	Debraj Dutta	Debraj Dutta	1	3
13	1952014	Amartya Roy	Amartya Roy	1	3
14	1952015	Mainak Bhattacharjee	Mainak Bhattacharjee	2	3
15	1952016	Ritesh Kumar	Ritesh Kumar	3	2
16	1952017	Sohan Saha	A		
17	1952018	Nitesh Kumar	Nitesh Kumar	3	1
18	1952019	Subhadip Dey	Subhadip Dey	1	2
19	1952020	Sourav Bhattacharjee	Sourav Bhattacharjee	1	3
20	1952021	Sobhana Datta	Sobhana Datta		
21	1952022	Aryan Verma	Aryan Verma	1	3
22	1952023	Aritra Mukhopadhyay	Aritra Mukhopadhyay	1	3
23	1952024	Mamun Al Rashid	Mamun Al Rashid	2	3
24	1952026	Sameer Pritam	Sameer Pritam	1	3
25	1952028	Soumik Das	Soumik Das	1	3
26	1952029	Ravi Ranjan	Ravi Ranjan	1	3
27	1952030	Trishit Chakrabarty	Trishit Chakrabarty	1	3
28	1952031	Sumanjeet Pathak	Sumanjeet Pathak	3	1
29	1952033	Soubhik Das	Soubhik Das	1	3
30	1952205	Ishika Nandi	Ishika Nandi	3	1
31	1952206	Jaya Gupta	Gupta	3	1
32	1952207	Suniti	Suniti	1	3
33	1952215	Sreeporna Saha	Sreeporna Saha	1	3
34	1952216	Rohan Kr. Mukherkee	Rohan Kr. Mukherjee	1	3
35	1952217	Chandan Kr. Mandal	Chandan Kumar Mandal	1	3
36	1952218	Pradipta Sankar Poddar	Pradeepta Sankar Podder	1	1
37	1952219	Bikram Mondal	Bikram Mondal	1	2

Signature of TA

Debamita Roy

Signature of Faculty

HERITAGE INSTITUTE OF TECHNOLOGY

SEC-C:: 3rd Yr 1st Sem B.Tech 2021-22

Department of Electronics & Communication Engg.

Circuit Making Workshop:: Date: 07/04/2022

	Lab Group-6		Problem No from Group-A	Status of Problem	Problem No from Group-B	Status of Problem
	ROLL	NAME				
1	1952166	Anwesha Ghosh	1	✓	3	3 ✓
2	1952167	Poulami Bera	1	✓	3	3 ✓
3	1952168	Ankan Mondal				
4	1952169	Ashish Kr. Singh	1	✓	3	3 ✓
5	1952170	Pratyush Kumar Saha	3	✓	3	3 ✓
6	1952171	Indranil Dutta	1	✓	3	3 ✓
7	1952172	Sreyan Kumar Mukherjee	1	✓	3	3 ✓
8	1952173	Shreya Choudhury	1	✓	3	3 ✓
9	1952175	Abhishek Choudhury	1	✓	3	3 ✓
10	1952177	Samriddhi Palchowdhury				
11	1952178	Monjima Desarkar	1	✓	3	3 ✓
12	1952179	Sohini Mazumder	1	✓	3	✓
13	1952180	Anisha Pal	1	✓	3	3 ✓
14	1952181	Arka Das	1	✓	3	3 ✓
15	1952182	Alokeparna Debnath	1	✓	2	2 ✓
16	1952183	Bhavya Raj	1	✓	3	3 ✓
17	1952184	Soumili Panja	1	✓	3	✓
18	1952185	Adrija Basu	1	✓	3	3 ✓
19	1952186	Vivek Raj	1	✓	3	3 ✓
20	1952187	Vivek Kumar	1	✓	3	3 ✓
21	1952188	Bony Kundu	1	✓	3	3 ✓
22	1952189	Arkya Das				
23	1952190	Sayan Dutta	1	✓	2	2 ✓
24	1952191	Manali Bhattacharjee	1	✓	3	3 ✓
25	1952192	Asad Sarwar	3	✓	2	2 ✓
26	1952193	Sougata Chaki				
27	1952194	Aastha Chaudhury	1	✓	1	3 ✓
28	1952196	Abhishek Kumar	1	✓	3	3 ✓
29	1952197	Suman Satick	2	✓	3	3 ✓
30	1952198	Pradeepto Saha	1	✓	3	3 ✓
31	1952199	Diganta Nayak	1	✓	3	3 ✓
32	1952200	Naveen Kumar Bharat	1	✓	3	3 ✓
33	1952201	Md. Azaz Ali	1	✓	3	3 ✓
34	1952202	Ishika Ghosh				
35	1952203	Sumedha Laskar				
36	1952204	Ritam Chatterjee				

P Banerjee

Prof. Prabir Banerjee

Head, ECE Department

Signature of TA

Amrita Banerjee

Signature of Faculty

HOD, ECE Department
Heritage Institute of Technology
Kolkata

HERITAGE INSTITUTE OF TECHNOLOGY

Chowbaga Road, Anandapur, Kolkata, 700107

www.heritageit.edu

(Accredited by NAAC, An Autonomous Institution affiliated to MAKAUT, West Bengal)

Faculty Development Program on

Trends and Technologies in High Frequency Electronics

Organized by

Department of Electronics and Communication Engineering (NBA Accredited)

Event Date: 9th December to 11th December 2021 **Venue: Online**

Registration Link: https://forms.gle/NBCa1ct7GvWgmNsm6

First 100 Registrations Will be Considered

Open for Faculty/Instructor/Research Scholar of Engineering and Diploma institutes/colleges/ University

- **No Registration Fee**
- **E-certificate will be provided**
- **Contact:** soumyo.chatterjee@heritageit.edu

Convener: Prof. (Dr) Soumyo Chatterjee
Coordinator: Prof. Ananya Chatterjee

Three Days Faculty

Development

Program on

Trends and Technologies in High Frequency Electronics

9th to 11th December 2021

Organized by

Electronics and Communication Engineering Department

Heritage Institute of Technology

Chowbaga Road, Anadapur, Kolkata, West Bengal

Kolkata-700107

About the workshop:

Faculty Development Program titled "**Trends and Technologies in High Frequency Electronics**". Experts from Industry, Research Institute and Academics will share their experience and elaborate different areas of High Frequency Electronics through interactive sessions. The FDP is aimed at imparting knowledge and encouraging research in the area of High Frequency Electronics. The FDP will also provide a platform to interact with eminent Academician and Scientists in the area of High Frequency Electronics

Target Audience:

- ✓ Faculty Members of AICTE/UGC approved Institutes and Universities
- ✓ Research Scholars from Universities

Program Schedule:

Day 1 (9/12/2021)			
Session No.	**Time**	**Title**	**Speaker**
Inauguration	10:00 am to 10:20 am	About the FDP	Prof. (Dr.) Basab Chaudhuri
Session-1	10:30 am to 12:30 pm	Electric and Magnetic coupling in high frequency designs and some solutions to mitigate the interference	Prof. (Dr) Prabir Banerjee
Lunch Break	12:31 pm to 2:00 pm	***NA***	***NA***
Session-2	2:01 pm to 4:00 pm	Antenna Theory and its Applications	Prof. (Dr) Sayan Chatterjee
Day 2 (10/12/2021)			
Session-3	10:00 am to 12:00 Noon	EMC in Automotive Electronics	Dr. Sayantan Dhar
Lunch Break	12:01 pm to 2:00 pm	***NA***	***NA***
Session-4	2:01 pm to 4:00 pm	Recent Trends in Embedded Systems	Prof. (Dr) Anindya Sen
Day 3 (11/12/2021)			
Session-5	10:00 am to 12:00 Noon	Low Power High Frequency Digital VLSI Chip Design	Prof. Krishanu Dutta

		using Nano Technology	
Lunch Break	12:01 pm to 2:00 pm	***NA***	***NA***
Session-6	2:01 pm to 4:00 pm	Recent Trends in Millimetre Wave Circuit Design	Dr. Arijit Majumder
Valedictory	4:01 pm-4:15 pm	Closing remarks and Feedback	Prof. (Dr) Shounak Dasgupta
Online Test	4:16 pm-5:15 pm	Mandatory for Certification	Prof. (Dr) Soumyo Chatterjee

Distinguished Speakers:

Dr. Arijit Majumdar

Scientist-E, SAMEER Kolkata Centre

West Bengal

Prof. (Dr) Sayan Chatterjee

Associate Professor, ETCE Department

Jadavpur Univeristy

Dr Sayantan Dhar

Specialist, Bosch India Limited

Bangalore

Prof. (Dr) Prabir Banerjee

Professor & HOD, ECE Department

Heritage Institute of Technology

Prof. (Dr) Krishanu Dutta

Associate Professor, ECE Department

Heritage Institute of Technology

Prof. (Dr) Anindya Sen

Professor, ECE Department

Heritage Institute of Technology

Registration Fee:

There is no registration fee.

Eligibility criteria for the participants:

The workshop is open to Faculty/Doctoral Students. As the workshop is of Interdisciplinary nature, Engineering Faculty members, Research Scholars of Electrical, Electronics, Computers, Information Technology disciplines along with Applied Mathematics can also attend the Program.

For Queries: Contact Coordinators:

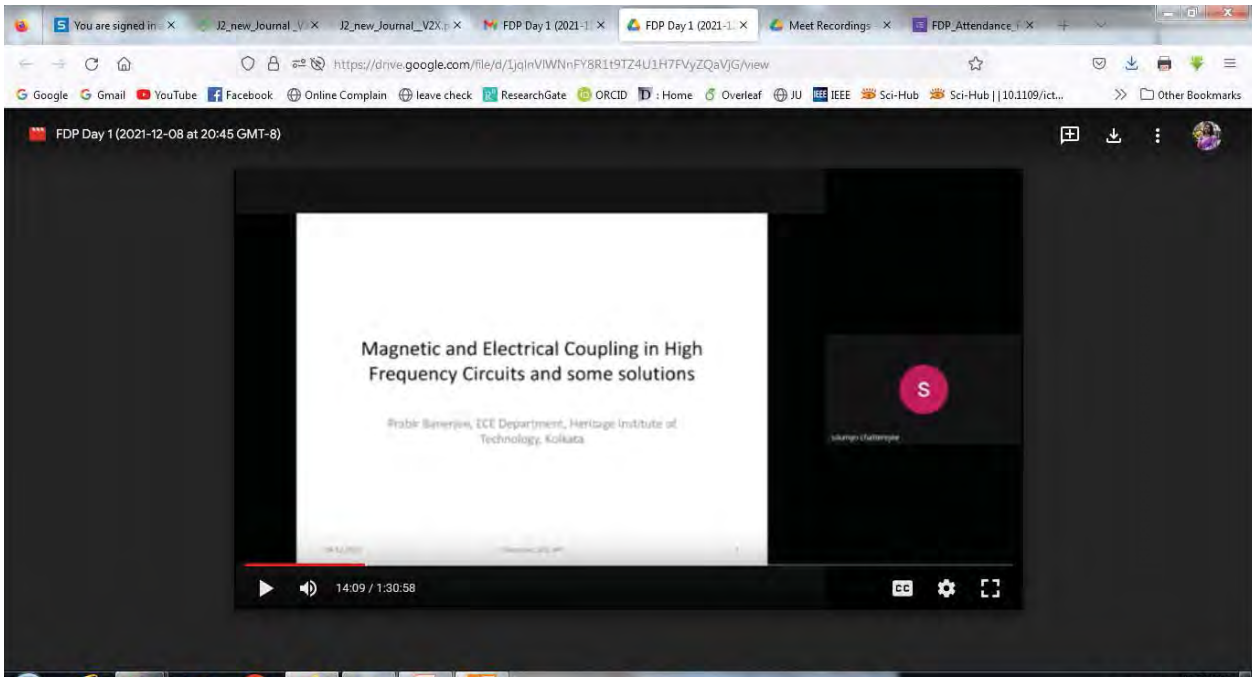
1) Dr. Soumyo Chatterjee, Assistant Professor,
   Heritage Institute of Technology Kolkata,
   Mail ID: soumyo.chatterjee@heritageit.edu
   Mobile No.: 9903369694
2) Mrs. Ananya Chatterjee, Assistant Professor,
   Heritage Institute of technology Kolkata,
   Mail ID: annanya.chatterjee@heritageit.edu
   Mobile No.: 9831175869

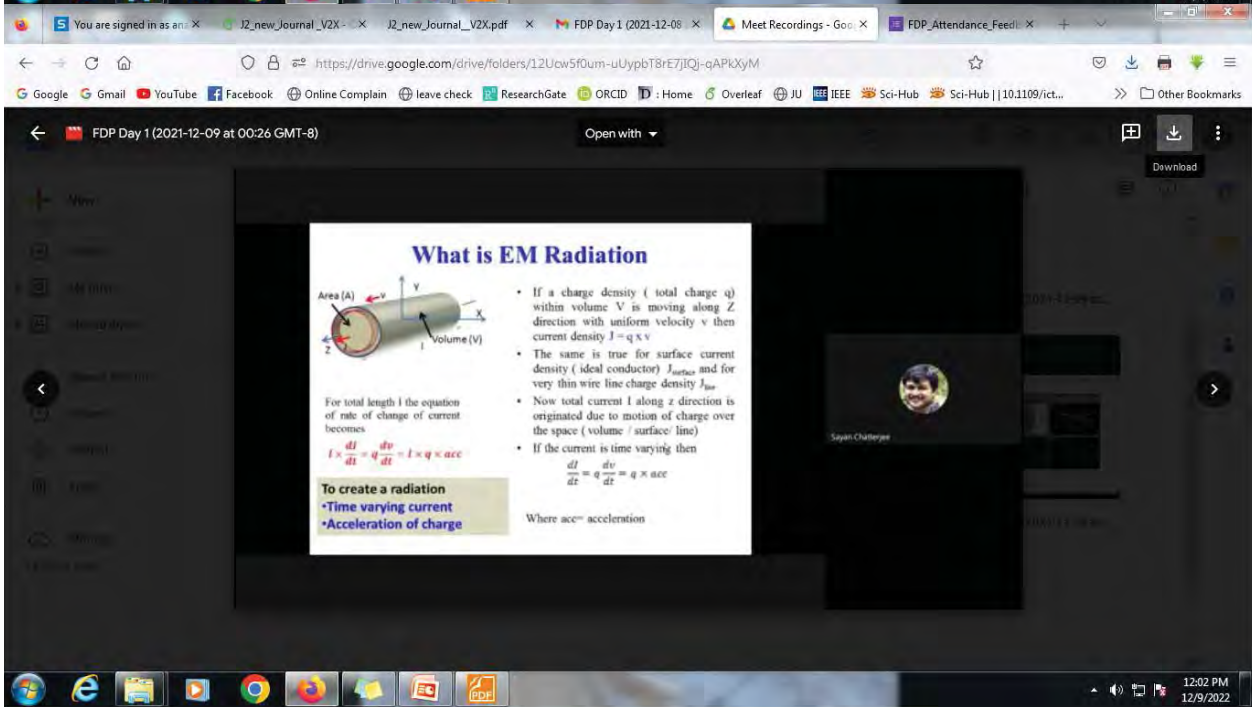
Registration Procedure:

Please fill out the Google form (link provided below) for registration on or before 06.12.2021.

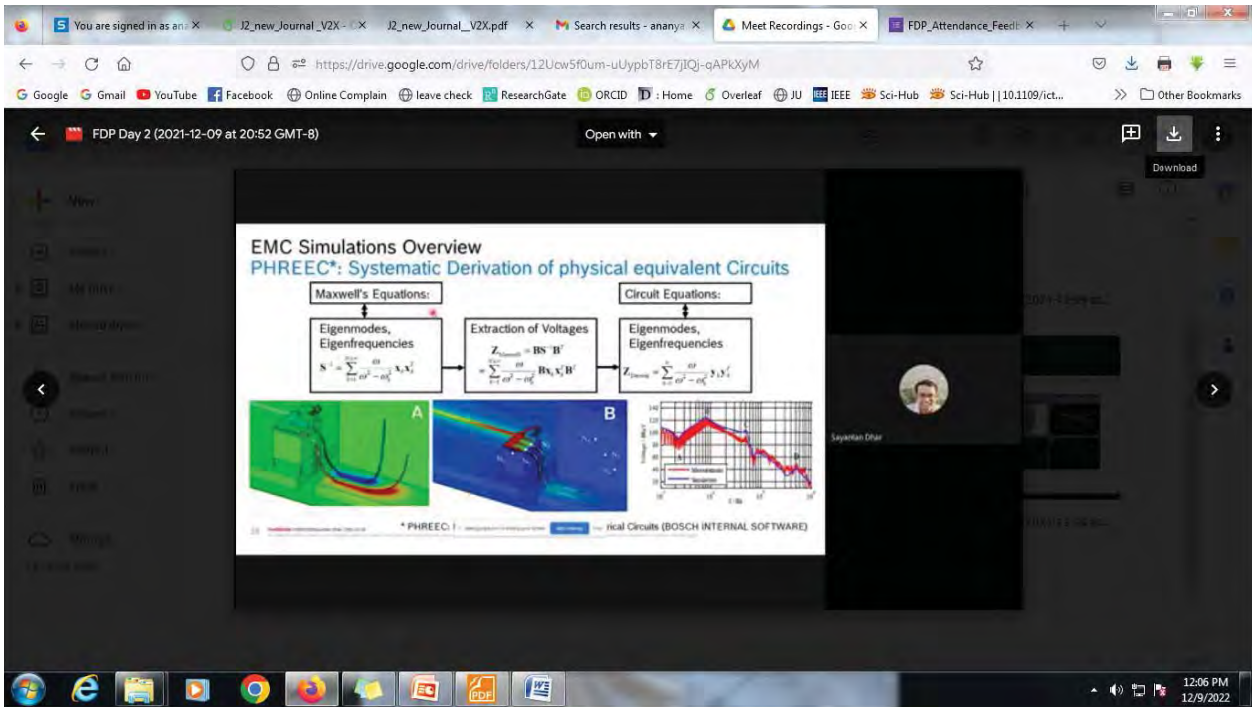
Link: https://forms.gle/NBCa1ct7GvWgmNsm6

“Trends and Technologies in High Frequency Electronics”
9th to 11th December 2021





“Trends and Technologies in High Frequency Electronics”
9th to 11th December 2021



HOD, ECE Department
Heritage Institute of Technology
Kolkata

Attendance & Feedback for

Three Days Faculty Development Program on Trends and Technologies in High Frequency Electronics

Full Name	Designation	Organization	The Lecture met its stated aims and objectives.	The content was presented in a clear and organized manner.	The speaker responded to questions in an informative, appropriate and satisfactory manner.	The speaker was well prepared	Add comment
Atanu Kundu	Associate Professor	Heritage Institute of Technology	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Very well explained.
Shounak Dasgupta	Associate Professor	Heritage Institute of Technology Kolkata	Strongly agree	Agree	Strongly agree	Agree	Thanks
Shib Sankar Bhowmick	Assistant professor	Heritage Institute of Technology	Agree	Agree	Agree	Agree	Informative presentation
Eashita Chowdhury	Research scholar	IIT Kharagpur	Agree	Agree	Agree	Agree	It's a nice one
Sangeeta Barua	Teaching Associate	The Neotia University	Agree	Strongly agree	Strongly agree	Strongly agree	Good session
Vishvas kumar	Faculty	Odisha University of Technology and Research	Strongly agree	Strongly agree	Strongly agree	Strongly agree	This session is very informative related to high frequency application.
Sharanbasappa B Belamgi	Associate Professor	bheemanna khandre Institute of Technology Bhalki Bidar Karnataka	Agree	Agree	Neutral	Agree	Well presented
Sayan Tripathi	PhD Research Scholar	Department of ETCE, Jadavpur University	Strongly agree	Strongly agree	Strongly agree	Strongly agree	This is very interesting session.
BUDDHADEV PRADHAN	ASSISTANT PROFESSOR	TECHNO INDIA UNIVERSITY	Strongly agree	Agree	Agree	Agree	NA
SAMPAD BAIREESHALYA	Research Scholar	CV RAMAN GLOBAL UNIVERSITY	Agree	Agree	Agree	Agree	Good
SAGUPHA PARWEEN	Assistant Professor	College of Engineering & Technology, Bhubaneswar	Strongly agree	Strongly agree	Strongly agree	Strongly agree	It was informative
Jhilam Jana	PhD Research Scholar	Department of ETCE, Jadavpur University	Strongly agree	Strongly agree	Strongly agree	Strongly agree	This is very important and informative session.
Debanjali Sadhu	Assistant Professor	Heritage Institute of Technology, Kolkata	Strongly agree	Strongly agree	Strongly agree	Strongly agree	NA
Prangya Paramita Pradhan	Faculty	Orissa University of Technology and Research	Agree	Agree	Agree	Agree	It was nice
TANIA DAS	ASSISTANT PROFESSOR	HERITAGE INSTITUTE OF TECHNOLOGY	Strongly agree	Agree	Strongly agree	Agree	Informative session
Sasmita Kumari Nayak	Faculty	CET BHUBANESWAR	Strongly agree	Strongly agree	Strongly agree	Strongly agree	No comment
Tejaswi Mahaling Jadhav	Lecturer	Grwptasgaon	Strongly agree	Strongly agree	Agree	Strongly agree	Very interested
Jeet Banerjee	Assistant Professor	Dept. of EEE, Adamas University, Kolkata	Agree	Disagree	Disagree	Disagree	Kindly make session more interactive and use audio visual/simulation tools for better impact.
Swagatika Acharya	Lecturer	College of Engineering and Technology, Bhubaneswar	Strongly agree	Strongly agree	Strongly agree	Strongly agree	It was infromative
Srabanti Pandit	Assistant Professor	Heritage Institute of Technology	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Interesting and informative session
Dr kota chandra bhushana rao	Professor	Jntukucev	Strongly agree	Strongly agree	Agree	Agree	May be more examples required
PRATIMA SHAW	Assistant Professor	Heritage institute of technology	Strongly agree	Strongly agree	Strongly agree	Strongly agree	The topic has been very interesting as well as well presented
SANGEETA BARUA	Teaching Associate	THE NEOTIA UNIVERSITY	Strongly agree	Strongly agree	Strongly agree	Strongly agree	GOOD
Mr.Ch Raghavendra	Assistant Professor	VRSEC	Strongly agree	Strongly agree	Strongly agree	Strongly agree	NIL
NAHIDA BANU	Research Scholar	Jadavpur University	Agree	Agree	Strongly agree	Strongly agree	It was informative session.
Pravash Ranjan Tripathy	Professor	Gandhi Engineering College Bhubaneswar	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Nice talk
Rashmi Rekha Mishra	Asst. Prof.	College of Engineering and Technology, Bhubaneswar	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Very much informative and helpful
Prativa Agarwalla	Asst professor	HITK	Agree	Agree	Agree	Agree	Nice
Anindya Sen	Professor	Heritage Institute of Technology, Kolkata	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Very nicely prepared presentation
Prof.(Dr) Soumyo Chatterjee	Assistant Professor	HIT-K	Strongly agree	Agree	Agree	Strongly agree	None as such
SIDHARTH DAS	ASSISTANT PROFESSOR ON CONTRACT BASIS	ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH , BHUBANESWAR	Strongly agree	Strongly agree	Strongly agree	Strongly agree	VERY USEFUL AND INFORMATIVE SESSION. PLEASE SHARE THE VIDEO SESSION AND SLIDES FOR FUTURE PROSPECTIVE.
AVRAJYOTI DUTTA	Assistant Professor	Future Institute of Engineering and Management, Sonarpur, Kolkata	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Very nice

ELIGIBILITY FOR PARTCIPATION:
The workshop is open to Faculty/Doctoral Students. As the workshop is of Interdisciplinary nature, Engineering Faculty members, Research Scholars of Electrical, Electronics, Computers, Information Technology disciplines along with Applied Mathematics can also attend the Program.

COURSE FEE:
Registration is free for all the participants

IMPORTANT DATES:
Deadline for submission of duly filled in registration form is November 19, 2021.

Patrons:

Mr. P. K. Agarwal, CEO, Kalyan Bharti Trust
Mr. Probir Roy, Director, Kalyan Bharti Trust
Prof. Basab Chaudhuri, Principal, HITK
Prof. P.Banerjee, HOD, ECE Dept, HITK
Prof. A.Sen, Professor, ECE Dept., HITK
Prof. K. Datta, Associate Prof., ECE Dept, HITK

Principal Coordinator:

Prof. Prativa Agarwalla, Assistant Prof. ECE
prativa.agarwalla@heritageit.edu
Mobile no: 8017274450

Organizing Committee Members:

Prof. Shibsankar Bhowmick, Assistant Prof. ECE
Prof. Shounak Dasgupta, Associate Prof., ECE
Prof. Sayantani Datta, Assistant Prof. ECE

Registration procedure:

Please fill out the Google form (link provided below) for registration on or before 19.11.2021.
https://forms.gle/L9yKRmYF8RafyBj38

Speakers:

Dr. Panchajanya Banerjee, Ph.D (Engg.)
Data Scientist on the Customer Intelligence and Analytics Team, Consumers Energy, USA
PhD (University of Southern California), M.Sc (IIT Kanpur).

Dr. Indrajit Saha, Ph.D (Engg.)
Assistant Professor,
Department of Computer Science and Engineering,
NITTTR, Kolkata.

Dr. Sumitra Mukhopadhyay, Ph.D (Engg.)
Assistant Professor,
Institute of Radiophysics & Electronics,
University of Calcutta, Kolkata.

Dr. Anindya Sen, Ph.D (Engg.)
Professor,
Electronics & Communication Engineering,
Heritage Institute of Technology, Kolkata.
PhD (Univ. of Minnesota), ME (JU).

Dr. Shibsankar Bhowmick, Ph.D (Engg.)
Assistant Professor,
Electronics & Communication Engineering,
Heritage Institute of Technology, Kolkata.

Faculty Development Program on

"Artificial Intelligence and Machine Learning"

22nd November to 24th November, 2021

Organised By:
Electronics & Communication Engineering Department
Heritage Institute of Technology, Kolkata
www.heritageit.edu

Objective: The objective of this course is to provide exposure to the participating Faculty/ Research Scholars on emerging technologies in the areas covered under interdisciplinary artificial intelligence and machine learning. The following are the broad topics, going to be covered in this course:

- Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning(DL)
- Data Science and Big Data Analytics
- Pattern recognition
- Feature extraction
- Clustering

Fashion MNIST Classification:
Building the Neural Network architecture

```
# Model a simple 3-layer neural network
model_3 = keras.Sequential([
    keras.layers.Flatten(input_shape=(28,28)),
    keras.layers.Dense(128, activation=tf.nn.relu),
    keras.layers.Dense(10, activation=tf.nn.softmax)
])
model_3.summary()
```

```
_________________________________________________________________
Layer (type)                 Output Shape              Param #
=================================================================
flatten_3 (Flatten)          (None, 784)               0
_________________________________________________________________
dense_7 (Dense)              (None, 128)               100480
_________________________________________________________________
dense_8 (Dense)              (None, 10)                1290
=================================================================
Total params: 101,770
Trainable params: 101,770
Non-trainable params: 0
_________________________________________________________________
```

Credit: Irene Pylypenko

* FDP: Day1: Opening ceremony and Morning session
* Meeting code: rjh-boqs-qfg
* Created on 2021-11-22 11:08:46
* by https://chrome.google.com/webstore/detail/google-meet-attendance-li/appcnhiefcidclcdjeahgklghghihfok

Full Name
Ayan Mukherjee
Dr. Kanishka Majumder
Ipsita Sengupta
Kalyan Biswas
Karella Siva
Maths Club
Mousiki Kar
Orijit Biswas
Panchajanya Banerjee
SULAGNA CHAKRABORTY
Sarada Mallik
Sayantani Sen
Sheershendu Bhattacharya
Sushmita Bandyopadhyay
Tilottama Roy Banerjee
aditi roy
amrita banerjee
ananya chattopadhyay
arindam das
chandrima roy
harapriya panda
hit principal
kasturi mukherjee
parthasarathi das
prabir banerjee
pratima shaw
prativa agarwalla
rajibranjan pal
rudranath mitra
sabyasachi chatterjee
sayantani datta
shibsankar bhowmick
shounak dasgupta
soumyo chatterejee
sriparna bhattacharya
subhrajit chakraborty
sudipta roy
tania das
tapas chakraborty
zakir rahman

P Banerjee

Prof. Prabir Banerjee

Head, ECE Department

HOD, ECE Department
Heritage Institute of Technology
Kolkata

Celebrating 20 years

Department of Mathematics,
Heritage Institute of Technology
in association with
ORSI, Kolkata Chapter
Organizes

5- Days Online Workshop on

Mathematical Methods for Machine Learning

September 20 - 24, 2021

10AM - 12 Noon
2PM-4PM

Speakers

Dr. Samarjit Kar
Professor
Department of Mathematics
National Institute of Technology
Durgapur

Dr. Sandip Chatterjee
Associate Professor and Head
Department of Mathematics
Heritage Institute of Technology

Dr. Dipankar Chakraborty
Assistant Professor
Department of Mathematics
Heritage Institute of Technology

Dr. Sk. Arif Ahmed
Postdoctoral Researcher
UiT The Arctic University of Norway
TromsØ, Norway

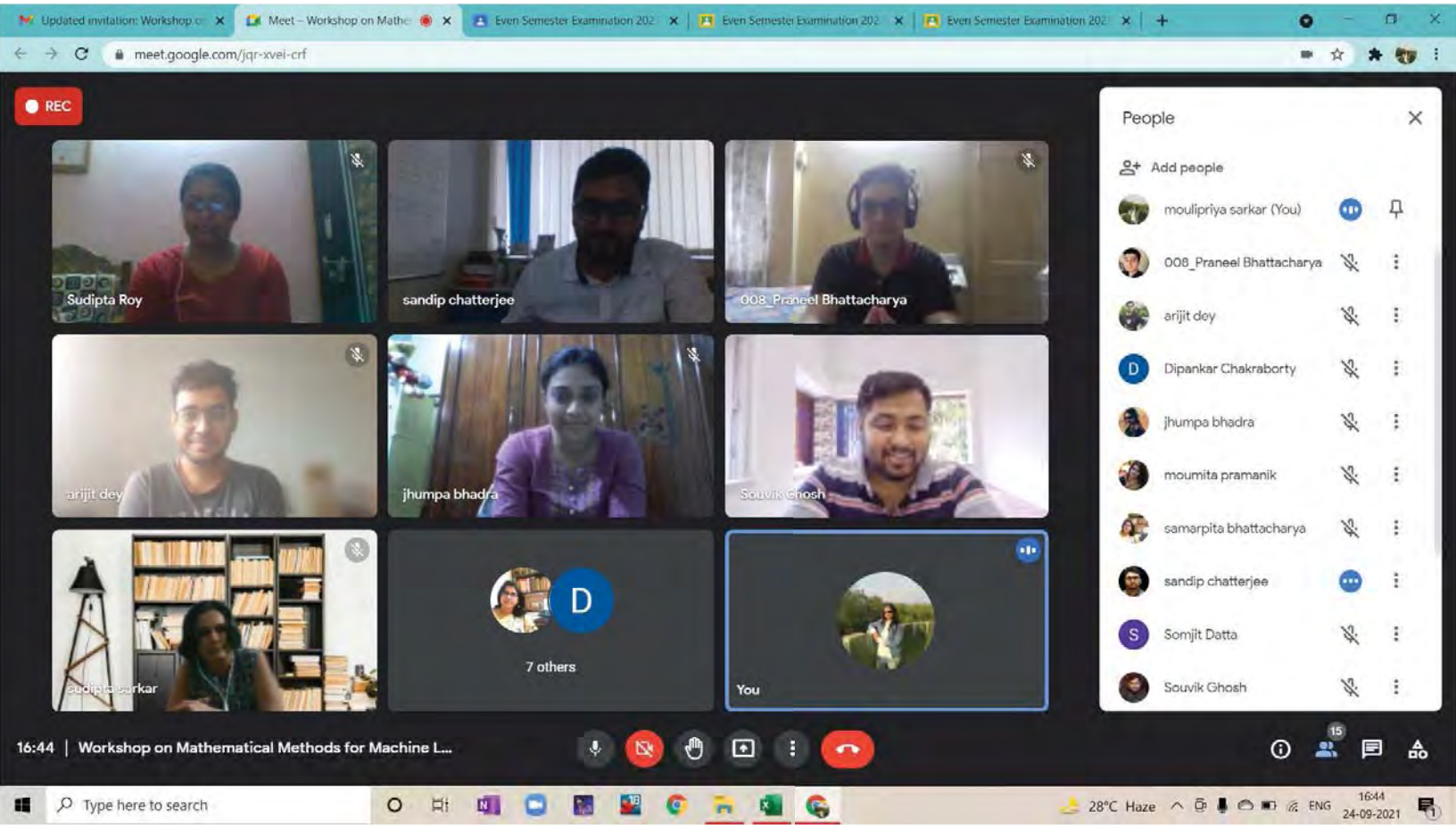
Topics:

- Linear Algebra
- Multivariate Calculus
- Statistics
- Optimization Algorithms

For Registration, email to:

Prof. Moulipriya Sarkar
Email: moulipriya.sarkar@heritageit.edu
Contact:+91-9433415932
(Workshop Coordinator)

Prerequisite:
High-School Mathematics


Updated invitation: Workshop
Meet – Workshop on Mathe
Even Semester Examination 202
Even Semester Examination 202
Even Semester Examination 202
meet.google.com/jqr-xvei-crf
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Sudipta Roy
sandip chatterjee
008_Praneel Bhattacharya
arijit dey
jhumpa bhadra
Souvik Ghosh
sudipta sarkar
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Dipankar Chakraborty
jhumpa bhadra
moumita pramanik
samarpita bhattacharya
sandip chatterjee
Somjit Datta
Souvik Ghosh
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16:44
24-09-2021

(MMML-2021) Participant List

Name	Current affiliation	Designation (If student, mention Year/	Expectation from the workshop	Contact number
Praneel Bhattacharya	Heritage Institute of Technology	Student, 1st Year 2nd Semester	To learn some new concepts of the Mathematics behind Machine Learning	7439946182
Tanisha Saha	Shri Shikshayatan College (Calcutta Univers	Student (2nd year, 3rd semester)	To get more interested in mathamatics	9830749690
AVIK RAY	MAKAUT	Student (4th Year / 7th Semester)	Understanding various mathematical methods for machine learning	6290767710
SWAPNIL DEY	MAKAUT	Student (4th Year / 7th Semester)	Understanding various mathematical methods for machine learning	7908366362
Dipika Patra	West Bengal State University	Research scholar	In details machine learning using R programming	8981581849
Atandra Bharati	HITK	1st yr/ 2nd sem	Expecting to learn mathematics to strengthen foundation to machine learning	8768203080
Prithwish Das	Heritage institute of technology kolkata	4th semester	To get familiar with mathematical aspects in machine learning	9330988913
Ananya Priya	Btech student	1 year, 2nd semester	I will get better knowledge about Statistics, Linear Algebra, Probability, and Calcul	7992355993
Koushani datta	B tech	1st year , second semester	A full fleged knowledge of mathematical methods which is required for machine le	93308 66597
Dr. Shubhankar Saha	Sir Gurudas Mahavidyalaya, Kolkata-70006	Faculty, Department of Mathematics	Expecting some interesting lectures on the said topics in Mathematical aspect	8100318383
Agnish Ghosh	Heritage Institute of Technology, Kolkata (Af	1st Year, 2nd Semester	An extensive knowledge about the mathematical methods used for Machine Learr	+91 9007354697
Somnath Mondal	Jadavpur University	Reserch Scholar	Applications related	8013963374
Amit yadav	Hit	1st year 2nd semester	Experience	8382993281
Mousam Maity	Presidency University	Student, Graduated in 2021 (UG)	Will be able to learn a new thing	9836800954
Sourav Patra	JIS University	Student 4th year/7th sem	Want to earn knowledge from the workshop about mathematics	9679975743
ABDUL MATIN	B.Sc Honourse	3rd sem	Mathematics learning	9593550346
Shreyasi Chowdhury	Engineering	Student	Hope we will be able to know something about machine learning.	07605870712
Shubham Kumar	Btech student	1 year,2nd semester	I will get better knowledge about Statistics, Linear Algebra, Probability, and Calcul	7479973711
Suchita Gora	Student	1st/2nd	Wish to learn and develop new mathematical techniques in machine learning	8274960603
Sudipta Roy	The Heritage Academy	Assistant Professor	ML development process in reality	9330485776
Jumasri Ganguly	Heritage Institute of Technology [1]	Student	To learn about machine learning	+919330654099
Rituparna Padira	Student at Heritage Institute of Technology	2nd year/ 4th semester	To learn more about the mathematics involved in machine learning	8102048324
Proteen Kr Das	Heritage Institute of Technology Kolkata	Student 1st Year 2nd Semester	Learning about the different mathematical methods applied in ML	9874391502
Madhubrata Bhattacha	The Heritage College	Assistant Professor	Betterment in Teaching	9830322461
Fardeen Hossain Khar	Student	1st year	To gain Knowledge	7557841677
Sumangal Sarkar	student	1year	to gain knowledge	7439811648
Arghadip Roy	The Heritage College	Assistant Professor	Want to gain knowledge in Machine learning.	8145378991
DEBORSI BASU	Indian Institute of Technology, Kharagpur, In	Research Scholar	Expecting the fundamental clarity and understandings of ML/AI techniques in the	7278027362
SUMITA BANERJEE	JADAVPUR UNIVERSITY	Post- Doctoral Research Scholar	I want to learn new methods of computer programming and upgrade myself.	7980363893
Ashesh Paul	Department of Mathematics, Techno India U	Assistant Professor	Enhance knowledge in machine leraning	8961001047
Nidhi Dubey	Heritage Institute of Technology	2nd year student	It will help me to learn the mathematics required for learning ML	7488639980
Chitrita Banerjee	Student of Chemical Engineering 1st Year ir	2nd Semester	To learn new technologies and enrich my knowledge	9836222250
Tamalisha Sen	Student	1st year, 2nd semester	To have a detailed knowledge on machine learning	9800309226
Somjit Datta	Department of Mathematics, Heritage Institu	Assistant Professor	An Introduction to Machine Learning	090077 59621
Moumita Pramanik	Faculty in the Dept of Mathematics, HIT, Kol	Assistant Professor	To have in depth analysis of machine learning process using different dynamic m	9051233618
Jyotirmoy Ghosh	Heritage Institute of Technology	Associate Professor	Want to learn underline mathematics of ML algorithms	9434402740

Name	Current affiliation	Designation (If student, mention Year/	Expectation from the workshop	Contact number
Arijit Dey	FAU Erlangen-Nürnberg	Student, 4th Semester	Learn mathematical models to implement Deep Learning in Signal Processing pro	(+91) 7278260 19
Sudeshna Goswami	Heritage Institute of Technology, Kolkata	Asst. Professor	To learn mathematics behind machine learning	9831282440
Manish agarwal	Student	3rd	To be able to learn and understand the details behind machine learning algorithms	6205667725
Neha Rajgana	Student	4th year	To learn about the stats related to ML	8910291453

Sandip Chatterjee
14/10/2021

Celebrating 20 years

Saturday,
September 25th, 2021
11 am

Join us at the webinar on

Perspectives of Block Chain and Its Application in Healthcare Industry

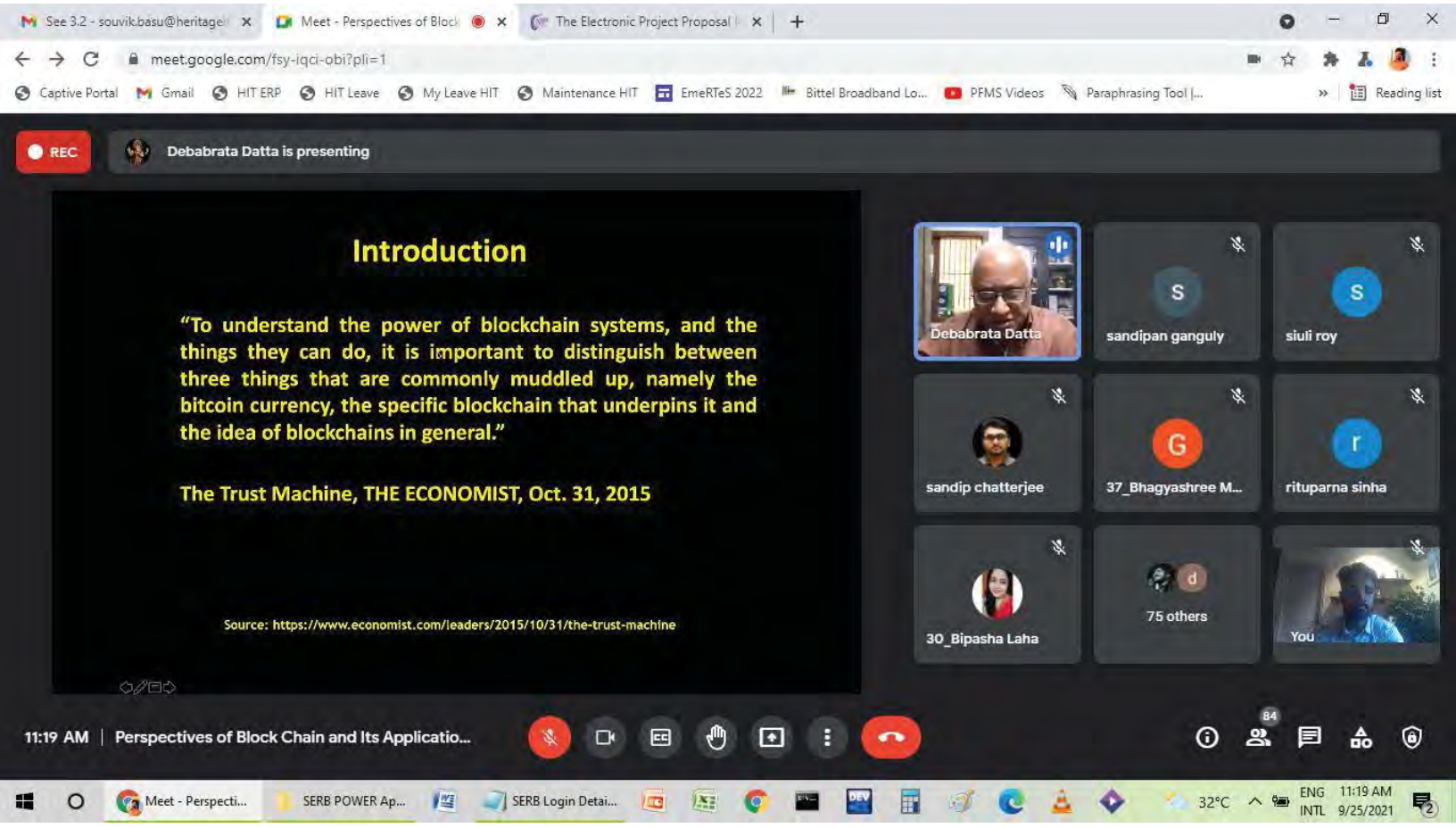
Prof. (Dr.) Debabrata Datta

Professor,
Department of Information Technology
Heritage Institute of Technology, Kolkata

Former Nuclear Scientist & Head RP&AD
Bhabha Atomic Research Centre
Mumbai

Joining Link: https://meet.google.com/fsy-iqci-obj

Organized by:
Department of Information Technology and Department of Computer Applications


See 3.2 - souvik.basu@heritage
Meet - Perspectives of Block
The Electronic Project Proposal
meet.google.com/fsy-iqci-obi?pli=1
Captive Portal
Gmail
HIT ERP
HIT Leave
My Leave HIT
Maintenance HIT
EmeRTeS 2022
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PFMS Videos
Paraphrasing Tool |...
Reading list
REC
Debabrata Datta is presenting
Introduction
"To understand the power of blockchain systems, and the things they can do, it is important to distinguish between three things that are commonly muddled up, namely the bitcoin currency, the specific blockchain that underpins it and the idea of blockchains in general."
The Trust Machine, THE ECONOMIST, Oct. 31, 2015
Source: https://www.economist.com/leaders/2015/10/31/the-trust-machine
Debabrata Datta
sandipan ganguly
siuli roy
sandip chatterjee
37_Bhagyashree M...
rituparna sinha
30_Bipasha Laha
75 others
You
11:19 AM | Perspectives of Block Chain and Its Applicatio...
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