



Plenary session
on
"Improvement of Interview Skills"

6th March, 2019

Venue: Seminar Hall, Narula Institute of Technology

Objective of the event:

To enhance the interview skills of students

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session - Mr. Richard A. Posthuma

**Designation: Posthuma, Professor of
Management, UTEP (University of Texas El Paso).**

Total number of participants:- 200

Narula Institute of Technology has organized a one day seminar on 6th March, 2019. The key speaker was **Mr. Richard A. Posthuma, Professor of Management, UTEP (University of Texas El Paso).**

The plenary session was "Improvement of Interview Skills" for the prefinal year students where Mr. Posthuma discussed the different aspects such as soft skills, body language and the most common questions asked during an interview.

More than 200 students attended and cleared their doubts on cracking an interview.


In the 2nd half of the day he interacted with Faculty and staff members of the Institute for high performance work practices, innovation and cross cultural research, balancing research, teaching and services. The session was very informative where the faculties exchanged their views on pay scale, appraisal, cross cultural effects, emotional quotient etc.

The official logo launch of the "**Marathon 2K19**" was also held.

The logo was launched by Mr. Posthuma along with our honourable Principal, Prof.(Dr.)M.R Kanjilal, Registrar, Ms. Nidhi Singh and Training & Placement Officer, Mr. Sandipan Panda.

The sessions were very informative and was thoroughly enjoyed by students and faculties alike.

Outcome of the Event: Students learned a lot about the soft skills, body language and the most common questions asked during an interview

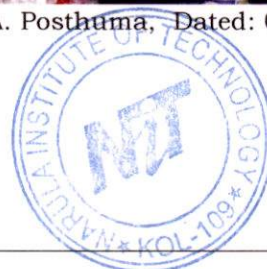

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Logo Launch, Dated: 06/03/2019



Prof. M.R. Kanjilal Felicitating, Mr. Richard A. Posthuma, Dated: 06/03/2019





Mr. Richard A. Posthuma, Dated: 06/03/2019



Audience watching the session, Dated: 06/03/2019


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**Seminar
On
"Modern Trends of Electrical Engineering in Industry"
on
28th March 2019**

Objective of the event:

To create awareness on the current trends in Electrical Engineering

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session:

1. Mr. Sumit Chowdhury
Designation: Alumni IIT kharagpur & adviser of Advisors India &
2. Mr. Gopal Ghoshal,
Designation: Senior Engineer CESC

Total number of participants:- 123

Description of the Event


The Electrical Engineering Department of Narula Institute of Technology had arranged a one day seminar on "Modern Trends of Electrical Engineering in Industry" on 28th March 2019 at the Institute.

The key speakers were Mr. Sumit Chowdhury Alumni IIT kharagpur & adviser of Advisors India and Mr. Gopal Ghoshal, Senior Engineer CESC who shared their views on the topic with faculty, staff and students. Nearly 123 students participated in the session



Inaugural session, Dated: 28/03/2019 9

Outcome of the Session: Students got a good idea about the current trends in Electrical Engineering and how to be industry ready.



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Students participating, Dated: 28/03/2019



Speaker felicitated, Dated: 28/03/2019


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Industrial Workshop on
"Embedded System and Application of Solar Energy"
25th February 2019 to 6th March 2019
Venue: Seminar Hall

Under Engineering College Student Chapter
(Institute of Engineers-INDIA)
Department of Electrical Engineering in collaboration with TETMAX
Technologies.

Objective of the Event: To impart hands-on experience on the embedded systems and circuits

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session - Mr. Tantu Biswas

Designation: Co- founder Tetmax Technology

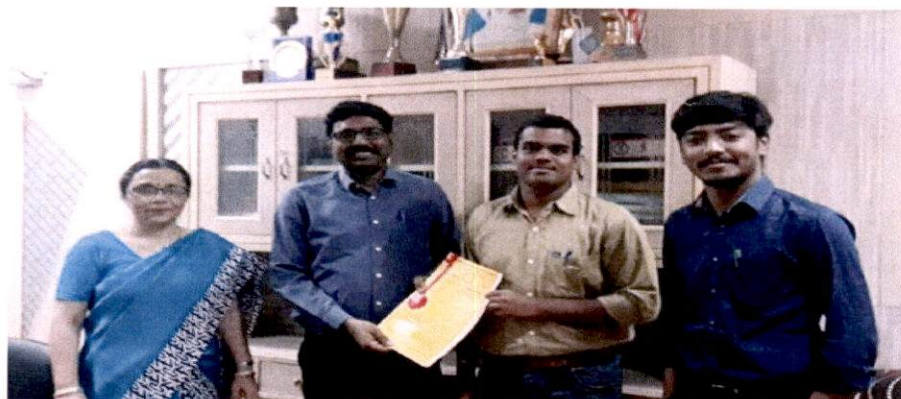
Total number of participants: - 34

Brief Description of the Event:

The Electrical Engineering Department of Narula Institute of Technology successfully organized an Industrial Workshop on "**Embedded System and Application of Solar Energy**" from 25th February 2019 to 6th March 2019 under Engineering College Student Chapter (Institute of Engineers- INDIA)-Department of Electrical Engineering in collaboration with TETMAX Technologies. A total of 34 students participated

Outcome: Students designed circuits for the solar lamps


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Mr. Tantu Biswas, TETMAX, Dated: 25/02/2019



Participants hands-on session, Dated: 25/02/2019



Participants of the workshop, Dated: 25/02/2019

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“Recent trends in Industry: Role of fresh engineers and Industry expectation”

25th April, 2019

Venue: Seminar Hall

Objective of the event:

To understand the know how's of industry culture and to inculcate corporate norms amongst freshers.

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session:

1. Mr. Kanu Gopal Pilsima, G.M. (Design & Engineering), Electrosteel Castings Ltd. Kolkata
2. Dr. Biplab Chatterjee, Sr. Manager (GS), Air India Airport Services

Total number of participants:- 115

Description of the Event

The Mechanical Engineering Department of Narula Institute of Technology, organized a One Day Seminar on **“Recent trends in Industry: Role of fresh engineers and Industry expectation” on 25th April, 2019**, with an aim to understand the know how's of industry culture and to inculcate corporate norms amongst freshers.

Honorable Speakers include:

1. Mr. Kanu Gopal Pilsima, G.M. (Design & Engineering), Electrosteel Castings Ltd. Kolkata
2. Dr. Biplab Chatterjee, Sr. Manager (GS), Air India Airport Services

Experts were very happy about the initiative taken by an educational institute like ours, and extended their hearty warm wishes to carry forward this effort towards fulfilment of the purpose of introducing such seminars among freshers. They have also given their words towards extending all kinds of help and support for future endeavours. Total of 115 students participated

Outcome of the event:

The students interacted with the experts to understand and to get a first hand views regarding corporate norms and ethics.


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Mr. Kanu Gopal Pilsima presenting, Dated:25/04/2019



Collage of the Event , Dated:25/04/2019


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One day Seminar
On
" Arduino Based Embedded Systems & Robotics with IOT "
3rd April 2019
Venue: Sensors and Transducer Lab

Objective of the event:

To teach students practical design implementation of Embedded Systems.

Venue: Sensors and Transducer Lab

Speaker of the session – Mr. Soumyak Chandra,

Designation: Robotics Trainer, OGMA TechLab

Total number of participants: - 54

Description of the Event

EIE Department, Narula Institute of Technology has organized a one day seminar on " Arduino Based Embedded Systems & Robotics with IOT " on 3rd April 2019, with the practical design implementation of Embedded Systems.

The students have got chance to do some hands-on experiments also. Total of 54 students participated in the session



Students attending the session Dated: 03/04/2019


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Mr. Soumyak Chandra, presenting Dated: 03/04/2019



Mr. Soumyak Chandra demonstrating Dated: 03/04/2019

Outcome: Students learned the practical design implementation of Embedded Systems.


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"DIGITAL DISRUPTION IN EDUCATION "

31st January, 2019

Venue: Room 220

Objective:

to provide a glimpse of the future of Education and opportunity to Academicians to take a fresh look at their strategy

Date:31/01/2019

Venue: Room 220, Narula Institute of Technology

Speaker: Mr. Amit Ray


Designation: Managing Director, Protiviti and leads

Number of Participants: 75

Description of the Event:

On 31st January, 2019, Mr.Amit Ray, Managing Director, Protiviti India delivered a session on "DIGITAL DISRUPTION IN EDUCATION " at Narula Institute of Technology.The object of the session was to provide a glimpse of the future of Education and opportunity to Academicians to take a fresh look at their strategy and re-evaluate the type of student experience they wish to provide.There were 75 participants in the session including students and faculty.

Mr. Amit Ray is a Managing Director at Protiviti and leads Protiviti's Information Management, Data & Analytics and Digital Transformation solutions in Middle East and India. Mr Ray specializes in data science, business intelligence and decision analytics and has engaged with business leaders globally to solve business problems with disruptive solutions which leverage data and digital technologies. He is well-travelled and a regular speaker and contributor to global Data Analytics and Digital Transformation Events and Industry Consortium and strongly believes that in this age of disruptive digitization and information tsunami, effective use of data will become the competitive advantage between those who stay relevant and those who fade into oblivion.


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Audience dated: 31/01/2019



Mr. Amit Ray presenting, Dated: 31/01/2019

Outcome: Students and faculty came to know of the future of Education and opportunity to Academicians in the digital world


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WORKSHOP ON DEEP LEARNING FOR SEMANTIC SEGMENTATION

30th August, 2018

Venue: Seminar Hall, Narula Institute of Technology

Objective of the event: To enhance the knowledge of students in the field of Deep learning

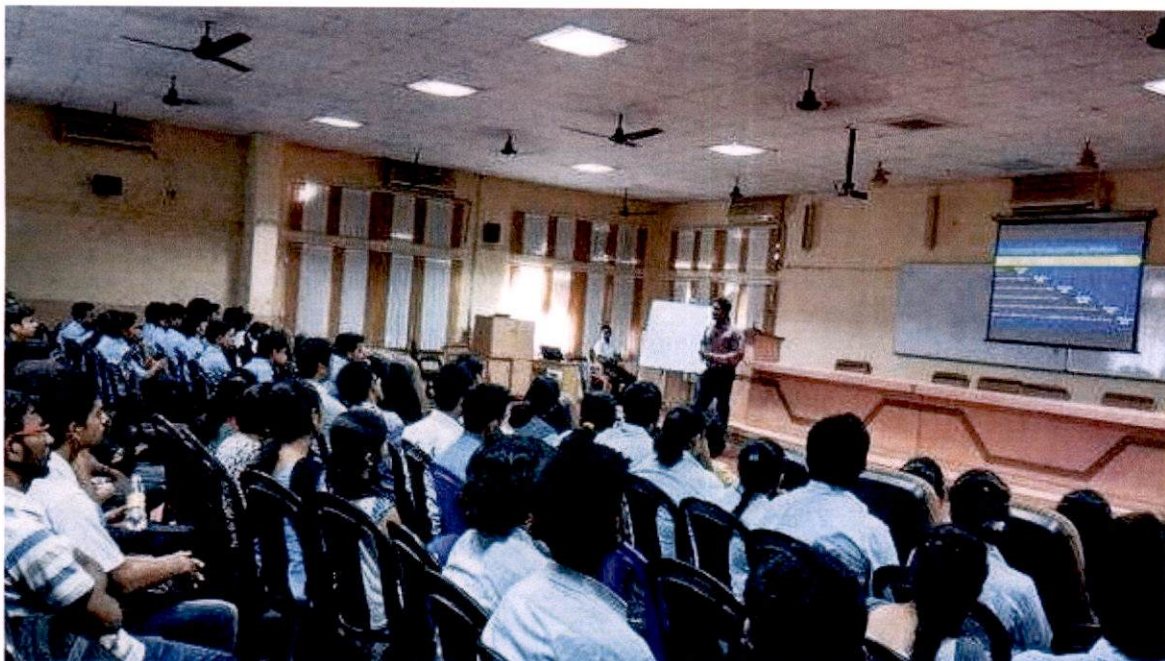
Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session - Dr.Sajal Saha

Designation: Professor- Kaziranga University, Guwahati, Assam.

Total number of participants:- 209

The Department of Computer Science Engineering of Narula Institute of Technology organized a workshop on “DEEP LEARNING FOR SEMANTIC SEGMENTATION”



Session on going, Dated: 30/08/2018

on 30th August, 2018 from 3:00 pm to 4:00 pm at our institutional Seminar Hall. The speaker Dr.Sajal Saha, Professor- Kaziranga University, Guwahati, Assam.

Honourable Principal Madam Prof. (Dr.) M.R Kanjilal was inaugurated the session and a total 309 participants attended the workshop. The speaker shared his experience and enlightened


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the B.Tech students of different department, about the various aspect of Deep Learning . He has highlighted that Semantic segmentation is one of the key problems in the field of computer vision. Looking at the big picture, semantic segmentation is one of the high-level task that paves the way towards complete scene understanding. He also highlighted the importance of core computer vision problem by the fact that an increasing number of applications flourish from inferring knowledge from imagery. The session was very interesting and all the participants enjoyed the session and also interacted with the speaker throughout the session. The session came to an end by vote of thanks by Jayanta Pal, CSE of Narula Institute of Technology.


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**Awareness Program
On
Educational Utilisation of Standards Programme**

**20th August, 2018
Venue: Seminar Hall**

Objective of the event:

To bring awareness on the industry requirement.

Venue: Seminar Hall

Speaker of the session

1. Shri K K Paul

Designation: Scientist-F, Bureau of Indian standards.

2. Shri Mainak Gantait,

Designation: Scientist-B, Bureau of Indian standards.

Total number of participants:- 117

Description of the event:

The Mechanical Engineering Department of Narula Institute of Technology organised an **“Awareness Program on Educational Utilisation of Standards Programme”** at the institution on **20th August, 2018.**

The program was presided by eminent **speakers from bureau of Indian standards.**


Shri K K Paul, Scientist-F and Shri Mainak Gantait, Scientist-B were the Guest for the occasion.

Our honorable **Principal, Prof.(Dr.)M.R Kanjilal,** in her welcome address highlighted on the need for such Awareness Program for the academic development of the student fraternity.

The session was started by Shri K K Paul. He stressed mainly on the **basics of Engineering and the application of the same in industry.**

The second speaker was Shri Mainak Gantait, who gave a lucid understanding of Mechanical Engineering and stressed on the interlink between the two. He gave a brilliant lecture on the methodologies followed in actual practice in the industry.

The speech bridged the gap between the text book and practical world, which was much the aim of the Awareness Program. 117 student and faculty participated. At the valedictory session, **Dr. Sumit Chabri, HOD,** thanked the whole of Mechanical Engineering Department for organising the


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program. The students went back with invaluable inputs from the eminent speakers.



Felicitation of Shri K K Paul, Scientist-F , Dated: 20/08/2018.



Audience , Dated: 20/08/2018.





Felicitation of Shri Mainak Gantait, Scientist-B, Dated: 20/08/2018.

Outcome:

Students and faculty were enriched by the knowledge delivered on basics on engineering, industry requirement.


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**Seminar
On
“Stratosphere Communication”
(IETE Student Forum) 12th October 2018
Venue – Seminar Hall, Narula Institute of Technology**

Objective of the event:

To highlight the students on the Stratosphere Communication

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session - Prof. (Dr.) J K Mandal

Designation: Professor, CSE Dept, Kalyani University, Hony. Sec. IETE Kolkata

Total number of participants:- 150

Description of the event

One day seminar on “Stratosphere Communication” was organised at 2.00 P.M, Seminar Hall ,Narula Institute of Technology on 12th October 2018. Prof. (Dr.) J K Mandal, Kalyani University, Hony. Sec. IETE Kolkata was the keynote speaker of the day. The program was organised by ECE Department on behalf of ISF (IETE Student Forum).

Total participants: 150

The Electronics and Communication Department of Narula Institute of Technology has organised a seminar on Stratosphere Communication in collaboration with IETE Student Forum and IETE Kolkata Centre. The seminar was held in the seminar hall. It commenced at 2:00 pm and was summed up at 4.00 P.M. The honourable dignitaries whose presence made the seminar a grand success were Prof. (Dr.) M.R Kanjilal, the respected principal of the institute, Mrs. Nidhi Singh, the Registrar, Prof. (Dr.) Saradindu Panda (Head of ECE department), the honourable chief guest Prof. (Dr.) J.K Mandal, K.U, Hony. Secretary IETE Kolkata and Prof.S.K Sanyal, J.U.



Dignitaries at the Dias, Dated 12/10/2018

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The seminar was inaugurated by Prof. (Dr.) Saradindu Panda (HOD, ECE Department), followed by the welcome speeches of the Principal, the Registrar and Prof. S K Sanyal. The respected principal felicitated the Chief Guest, Prof. Dr. J.K Mandal.



Prof. (Dr.) M R Kanjilal facilitating Prof. J K Mandal,
Dated: 12/10/2018

In due course Dr. Mandal took over the session and enlightened the students with the interesting topic of Stratosphere Communication. He elaborately explained the various topics such as Solar energy radiation, different types of satellites and Balloon Based Communication in a very motivating manner.



Prof. J K Mandal elaborating the audience, Dated: 12/10/2018



Glimpses of the dignitary and audience present, Dated: 12/10/2018

The students found the session very interesting and motivating too. The closing remarks were made by one of the faculty members of ECE Department, Mrs. Sangita Roy, Nodal Head, ISF. With the combined efforts of the faculty members and the students, the seminar came to be a grand success.



Mrs. Sangita Roy, ISF Nodal Head, IETE Executive Member, Kolkata giving vote of thanks, Dated: 12/10/2018

OUTCOME

Through this program students explored the professional as well as broader educational world They interacted with eminent personalities. The lecture had been of great benefit for the students of ECE department as it has a direct implication on their bright future and also culminated an integration of vital knowledge and resource on microwave communication, atmospheric perturbation, stratosphere, and stratosphere communication. communication and microwave technology, health-care, smart city among the students which in turn would lead for better placement and research opportunities.



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SEMINAR

on

SOME ASPECTS OF CMOS AND VLSI CIRCUIT DESIGN.

22nd February, 2019

Organised by

IETE Student Forum (ISF)

Department of Electronics and Communication Engineering
Narula Institute of Technology

In Collaboration with

IETE Kolkata Centre

Objective of the event:

To enhance the knowledge of students on CMOS and VLSI Circuit Design

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session - Prof. (Dr.) S K Sanyal.

Designation: Former Professor of Jadavpur University

Total number of participants:- 160


Description of the Event:

IETE Student Forum , Electronics and Communication Department of Narula Institute of Technology organised a seminar on “Some Aspects of CMOS and VLSI Circuit Design” for ECE 1st year, 2nd year, 3rd year and 4th year in collaboration with IETE Kolkata Centre.

The seminar started with felicitation of the chief guests by the students of Narula Institute of Technology and the formal inaugural addressing by Mrs. Sangita Roy of ECE Department.



Dignitaries on the Dias, Dated: 11/02/2019


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This was followed by the speech of Prof. (Dr) S. Panda. Then, Prof(Dr) J. K. Mondol , Kalyani University and Secretary of IETE Kolkata gave an introduction about the seminar. Prof. (Dr) A. K. Mukhopadhyay, Executive Member of IETE Kolkata explained the importance of IETE Student forum and introduced the Speaker of the program Prof. (Dr.) S K Sanyal.

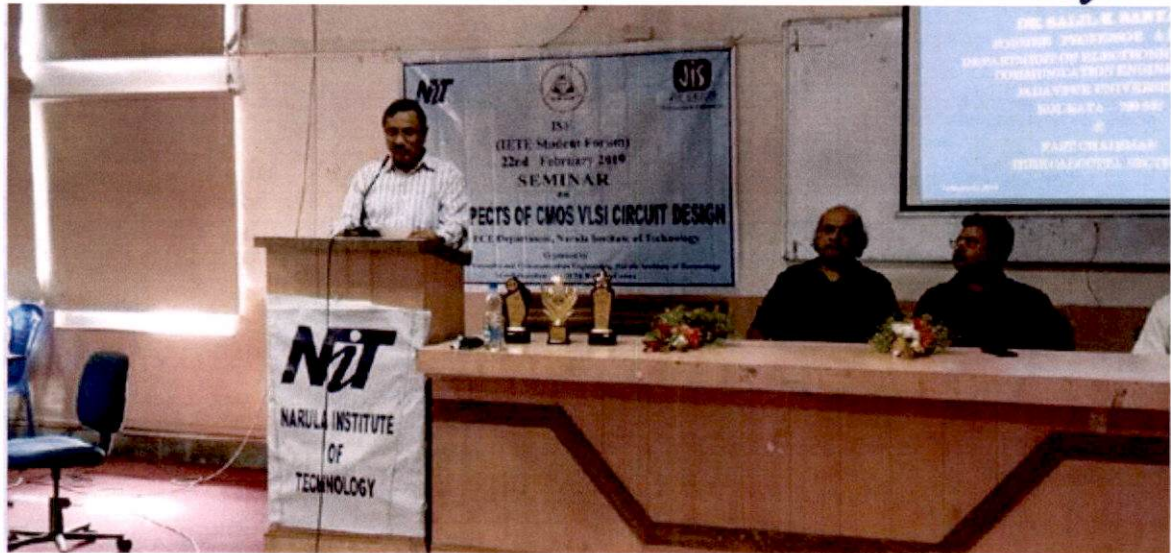


Prof. (Dr.) S Panda, Head, ECE, Narula Institute of Technology delivering inaugural speech, Dated: 11/02/2019



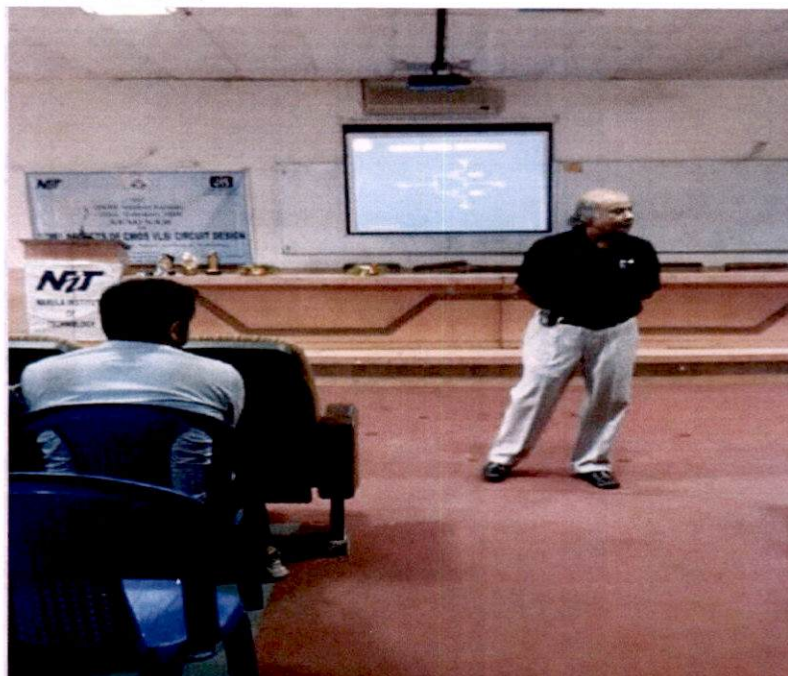
Prof. (Dr.) J K Mondal , Secretary, IETE Kolkata delivering his speech, Dated: 11/02/2019





Prof . (Dr.) A K Mukhopadhyay introducing the Speaker to the audience, Dated: 11/02/2019

The keynote speaker of the day was Prof. (Dr.) S. K Sanyal, ECE Department Narula Institute of Technology and former Professor of Jadavpur University who made us familiar with the details of CMOS and VLSI Circuit Design with presentation and board work.



Prof. (Dr.) S K Sanyal explaining the audience , Dated: 11/02/2019

The overall session was informative for the students and it is hoped that it will help them initiating the connecting threads in mind, co-relating the theoretical knowledge and applying them in practical life. The seminar came to an end with the vote of thanks and gratitude by Mrs. Sangita Roy of ECE Department to the respected speakers and all the students and staff present there. Thus, the seminar was successfully conducted for the day.

Outcome: Students gained knowledge on the CMOS and VLSI Circuit Design



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SEMINAR ON "NEXT GENERATION MOBILE COMMUNICATION"

7th May 2019

Venue: Seminar Hall, Narula Institute of Technology

Objective of the event:

To make students aware about the advanced communication systems

Venue: Seminar Hall, Narula Institute of Technology

Speaker of the session -Prof. Dr. Pranab Kumar Banerjee

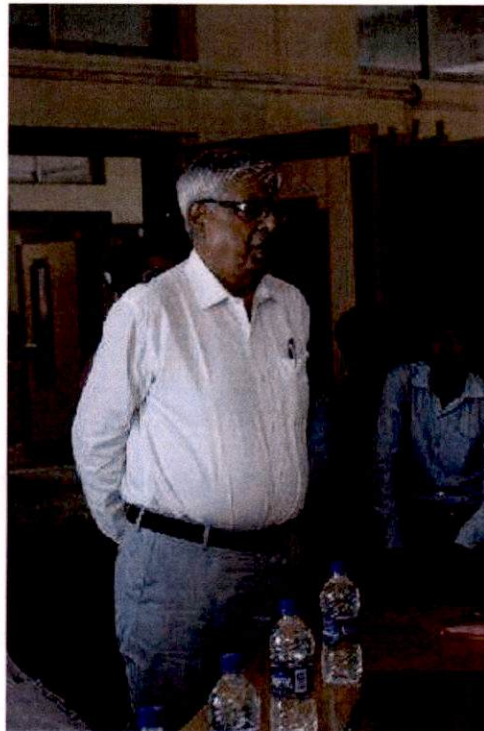
Designation: Retd. Professor, Jadavpur University

Total number of participants:- 248

A seminar on "NEXT GENERATION MOBILE COMMUNICATION" has been organized by Electronics and Instrumentation Engineering Department, NiT, on 07.05.2019 from 1:00 pm- 3:00 pm.

The event has been inaugurated by our honorable Principal Madam Prof. (Dr.)

M.R Kanjilal, and glorified by the invited speaker Prof. Dr. Pranab Kumar Banerjee. gathering consisted of 223 students and 25 faculty members. Total participants being 248. The seminar was organized to showcase the importance of Next Generation mobile



Prof. P.K.Banerjee addressing the students, Dated: 07/05/2019

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communication and to bring out the curiosity for more among the researchers of tomorrow. The seminar was interesting and informative at the same time and concluded with a vote of thanks.

Outcome:

Students came to understand about the next generation mobile equipment and the systems


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