



NEWS LETTER

The Institution of Engineers (India)
NORTH BENGAL LOCAL CENTRE

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*“97 years of Relentless journey towards
Engineering Advancement for Nation-building”*

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July- September, 2017

Chairman :
Er. G.K.Panda, FIE

Honorary Secretary :
Er. Asim Mahapatra, MIE

LECTURE MEETING

A Lecture Meeting on “A review on Six Sigma quality engineering” was organized by The Institution of Engineers (I), North Bengal Local Centre, on **30th May ,2017** (Tuesday) at 3.00 p.m. at Engineers’ House., Jalpaiguri Govt. Engg. College Campus, P.o + Dist. Jalpaiguri-735102. At the beginning of the programme, welcome address was given by Er. Asim Mahapatra, Honorary Secretary, NBLC (IE). The theme speaker of the programme was **Er. Nimai Mukhopadhyay**, Assistant professor , Mechanical Engineering. Department, Jalpaiguri Government Engineering. College, Jalpaiguri-735102.

Er. Nimai Mukhopadhyay delivering his presentation he speaks about the definition of Six Sigma, key success factors for Six Sigma, elements of Six Sigma, key concepts of Six Sigma etc. He gives specific success story of Six Sigma for General Electric. He says that it is a methodology to improve company’s performance, practice and systems. Six Sigma emerges as a natural evolution in business to increase profit by eliminating defects. The speaker define that Six Sigma is the way you run your business. It is not just about quality, it is a business & process management system, and one of the many outputs is improved quality. Technical definition of Six Sigma is A Management driven, scientific methodology for product and process improvement which creates breakthroughs in financial performance and Customer satisfaction. The speaker elaborated that the elements of Six Sigma is 1. Customer 2. Process 3. Employee. He says that some of the companies in India like Wipro, Godrej-GE, Maruti Udyog etc is already implements Six Sigma strategies.

20 participants enjoyed the presentation and it was very interactive session. Finally, Er. N.C Sadhukhan, Member, North Bengal Local Centre (IE) proposed the vote of thanks.



Title of photo: Welcome address given by Er. A.Mahapatra, Hon. Secretary NBLC(IE)



Title of photo: Er. Nimai Mukhopadhyay at his presentation



Title of photo: Programme is going on.



Title of photo: Er. Subrata Bhattacharya , Member NBLC(IE) presenting memento to Er. Nimai Mukhopadhyay.

Observation of World Telecommunication and Information Society Day-2017

World Telecommunication and Information Society Day, 2017 was observed by the Institution of Engineers (India), North Bengal Local Centre on 17th May, 2017 at 11.30 A.M. at Engineers' House, within the premises of Jalpaiguri Govt. Engg. College, Jalpaiguri-735102 on the theme of "Big Data for Big Impact". Er. Subhas Barman, Assistant Professor, Department of Computer Science & Engineering , Jalpaiguri Govt. Engg. College , Jalpaiguri-735102 was the theme speaker of the day.

Er. Subhas Barman delivering his presentation, he gives the definition of Big Data, Activity Data etc he says TV's , Wearables, Watches, Appliances, Phones, tablets are creating Big Data. He says Volume , Velocity, Variety and Value are 4 V's in Big Data. He briefly narrates about these 4 V's of Big Data. He gives clear idea about the method of turning Big Data into value. He describes about the challenges , speed and its impact on Big Data analytics , various applications from Big Data to Big impact like as E-Commerce and Market Intelligence, E-Government and Politics, Science & Technology, Smart Health and Wellbeing, Security and Public Safety etc. The speaker says that in India Big Data is gaining attraction and it has huge market opportunities for IT services (82.9% of revenues) and analytics firms (17.1 %) and its Current market size is \$200 million. By 2015 \$1 billion.

Altogether 18 members were present in the programme. All the members present shared their views on the proposed theme of the day. Finally, Er. N.C. Sadhukhan, member, North Bengal Local Centre proposed the vote of thanks.



Title of photo: **Er. Subhas Barman at his presentation**



Title of photo: **Programme is going on**



Title of photo: **Er. G.K. Panda, Chairman, NBLC (IE) presenting memento to Er. Subhas Barman**



Title of photo: **Vote of thanks given by Er. N.C. Sadhukhan, member NBLC(IE)**

Observation of World Environment Day-2017

World Environment Day, 2017 was observed by the Institution of Engineers (India), North Bengal Local Centre on 5th June, 2017 at 3:00 p.m at the office of North Bengal Local Centre (IE) within the premises of Jalpaiguri Govt. Engg. College on the theme of “Connecting People to Nature”. Er. N. C. Sadhukhan, member ,NBLC (IE) shortly described the theme and suggested different ideas about the theme. Er. Goutam Kumar Panda, Chairman, NBLC(IE), Er. P.K. Saha, Er. Subrata Bhattacharya, Er. Goutam Bairagi, Er. Chinmoy Ghosh, member , NBLC(IE) shared their views on the proposed theme of the day. Altogether 11 members were present in the programme . Finally, Er. Goutam Kumar Panda, Chairman, North Bengal Local Centre (IE) proposed the vote of thanks.



Title of photo: **Panel Discussion is in progress**



Title of photo: **Panel Discussion is in progress**

AMIE Summer-2017 Examination

AMIE Summer, 2017 Examination was held from 3rd June, 2017 to 9th June, 2017 as scheduled by the Head Quarter. In Summer-2017 session, total 126 No. of candidates including One Non-Diploma candidates and Forty Four Section B Candidates appeared for examination in our centre. It was conducted very peacefully. Final Report of the same send to Head Quarter on 10th June, 2017 vide Memo No: NBLC/IE/S'17/035/2017-18, Dated: 10th June, 2017.



Photographs taken during Summer' 2017 AMIE Examination

Forthcoming Events

1. Lecture meeting on the topic of “Soft computing and Rough computing” scheduled to be held on 14th July, 2017 (Friday) at 3:00 p.m. at Engineers’ House, Jalpaiguri Govt. Engg. College, Jalpaiguri-735102 .
2. Lecture meeting on the topic of “Application of Signal processing tools for condition assessment of induction motor” scheduled to be held on 18th August, 2017 (Friday) at 3:00 p.m. at Engineers’ House, Jalpaiguri Govt. Engg. College, Jalpaiguri-735102 .
3. Lecture meeting on the topic of “Advanced Construction Technologies” scheduled to be held on 30th August, 2017 (Wednesday) at 3.00 p.m. at Engineers’ House, Jalpaiguri Govt. Engg. College, Jalpaiguri-735102 .
4. Celebration of **50th Engineers’ Day** will be held on **15th September, 2017 (Friday) at 3:00 p.m. at Engineers’ House** within the Premises of Jalpaiguri Govt. Engg. College Campus , Jalpaiguri-735102. (Theme will be declared later)

[Note : All of the Programmes are subjected to last minute changes, if unavoidable circumstances arise. Members are requested to keep in contact with the website of NBLC (IEI)]

List of newly Elected/ Upgraded Corporate Members

Sl. No.	Membership No & Name	Date of Election	Division of Attachment	Centre of Attachment
1.	AM171922-2 EL MS SWARNALI JHAMPATI D/O JYOTIRMAY JHAMPATI C/O JYOTIRMAY JHAMPATI NATUN PARA JALPAIGURI 735101 Mob: 9832047113 Email: swarnalijhampati12@rediffmail.com	31.03.2017	EL	North Bengal
2.	M-157571-0 CV MR BHASKAR CHAUDHURI S/O AJIT KUMAR CHAUDHURI BIDHAN PALLY 4TH LANE POST JHALJHALIA P S ENGLISH BAZAR WEST BENGAL 732102 Mob: 9083023781 Email: bhaskar12shubha@gmail.com	31.03.2017	CV	North Bengal
3.	M-157700-4 CP MS SUCHARITA DAS D/O SUSHIL KUMAR DAS VILL MAHARAJ COLONY POST – DEBINAGAR P S RAIGANJ WEST BENGAL 733123 Mob: 9434458486 Email: sucharita.das007@gmail.com	31.03.2017	CP	North Bengal
4.	M-157783-7 CV MR SURAJIT GHOSH S/O SUNIL KUMAR GHOSH USHA BHAWAN PANDAPARA BOWBAZAR WEST BENGAL 735101 Mob: 8972435432 Email: 1surajitg@gmail.com	31.03.2017	CV	North Bengal
5.	F-122526-6 CV MR SUBRATA MITRA S/O LATE JAGAT KRISHNA MITRA BISWAMITRA COTTAGE PANDA PARA ROAD 3 NO GHUMTI	30.04.2017	CV	North Bengal

	WEST BENGAL 735101 Mob: 9735963027 Email: bony59@rediffmail.com			
6.	AM174506-1 EL MR KOUSHIK CHATTERJEE S/O GAUTAM CHATTERJEE SILIGURI INSTITUTE OF TECHNOLOGY HILL CART ROAD POST SUKNA WEST BENGAL 734009 Mob: 8697581689 Email: kshk.ee@gmail.com	31.05.2017	EL	North Bengal
7.	M-158358-6 CV MR RAJIV RANJAN S/O JAWAHAR PD YADAV I D S E ASSTT GARRISON ENGR B/R III (AF) MILITARY ENGINEER SERVICES WEST BENGAL 735215 Mob: 9717516042 Email: rranjnies@gmail.com	31.05.2017	CV	North Bengal
8.	M-158425-6 MC DR ARIJIT KUNDU S/O ALOK KUMAR KUNDU C/O MR MUKESH KUMAR FLAT - 04 FIRST FLOOR CHITRA APPT DESHBANDHU PARA WEST BENGAL 735101 Mob: 9874607650 Email: arijit.kundu@me.jgec.ac.in	31.05.2017	MC	North Bengal