

**NARULA INSTITUTE OF TECHNOLOGY**  
**INDUCTION PROGRAMME**  
For All First Year Students

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**Venue: Seminar Hall**

**Date: 01.08.2013 to 12.08.2013**

**Programme Director** - Prof. Amlan Chakrabarti

**Dr. Sumit Nandi** - Coordinator

**Dr. Subhasish Biswas** - Coordinator

**Mr. Saradindu Panda** - Coordinator

**1<sup>st</sup> Aug, 2013**

Sl. No.	TIME	ACTIVITY
1	10:30 hrs – 10:45 hrs	Welcome address by the Programme Director
2	10:45hrs – 11:45hrs	Keynote address by Dr. J. K. Das, Principal on Institutional History, Details, Policies, DOs and DONTs, practices, regulations etc.
3	11:45hrs – 13:00hrs	Lecture on “How to be a Good Engineer” by Prof. Sunil Roy, Professor, Civil Engineering
4	13:00 hrs – 13:30hrs	Lunch
5	13:30hrs – 15:00hrs	“Concept of Electronics and Communication : Basics and Beyond” by Prof. S. Pattanayak, Asstt. Prof., ECE
6	15:00hrs – 16:00hrs	Lecture on Basics of Language Communication by Prof. D. K. Sen, Head, Department of English

**2<sup>nd</sup> Aug, 2013**

Sl. No.	TIME	ACTIVITY
1	10:00 hrs – 11:00 hrs	Lecture on “ Impact of Mathematics in Science, Technology and Management” by Dr. Debjani Chakraborti, Asstt. Prof., Mathematics Department.
2	11:00hrs – 12;00hrs	Lecture on “Presentation Skills and Techniques” by Prof. Sharmistha Basu, Asstt. Prof. English Department
3	12;00hrs – 13;00hrs	“Mysterious Chemistry” by Dr. Subhasish Biswas, Asstt. Prof. Department of Chemistry
4	13:00 hrs – 13:30hrs	Lunch
5	13:30hrs – 15:00hrs	Lecture on “Importance of Basic Electrical Engineering in Technology Education” by Prof. Rumpa Saha, Asstt. Prof., Electrical Engineering
6	15:00hrs – 16:00hrs	Virtual Lecture session of Swami Sarvapriyananda (at IIT Kanpur)

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**6<sup>th</sup> Aug,2013**

Sl. No.	TIME	ACTIVITY
1	10:00 hrs – 11:00 hrs	Session on “ Why should I be an Engineer? A Societal Concept” by Dr. B. L. Eshpuniyani, Professor, Civil Engineering
2	11:00hrs – 12:00hrs	Lecture on “Application of Physics in Technology based Innovation and Research” by Prof.(Dr.) Anuradha De, Professor, NITTTR, Kolkata
3	12:00hrs – 13:00hrs	Lecture on “Preparing Self to be a true professional” by Dr. Manas Sanyal, BESU
4	13:00 hrs – 13:30hrs	Lunch
5	13:30hrs – 15:00hrs	Lecture on “Fundamentals of Electrical Engineering” by Prof.(Dr.) A. K. Ganguly, Retd. Prof. EE, Jadavpur University
6	15:30hrs – 16:30hrs	Lecture on “ Information Technology- Concept , Basics and Beyond” by Prof.(Dr.) S. Sen, Professor and HOD-CSE,GNIT

**5<sup>th</sup> Aug,2013 – No class due to UGC Autonomy Inspection**

**7<sup>th</sup> Aug,2013**

Sl. No.	TIME	ACTIVITY
1	10:00 hrs – 11:30 hrs	Session on “ Mathematical Application on Engineering Analysis, Design and Research” by Prof. (Dr.) Amar Kishore, Indian Statistical Institute
2	11:30hrs – 13:00hrs	Reflection on “Diagnostic approach towards modern Education Technology” by Prof. (Dr.) A. B. Samaddar, Director, National Institute of Technology, Sikkim
3	13:00hrs – 13:30hrs	Lunch
4	13:30 hrs – 15:30hrs	Lecture on “Basic Concept of Electronics and Communication Technology” by Prof.(Dr.) P. K. Banerjee, Retd. Professor, ETCE, Jadavpur University
5	15:30hrs – 16:30hrs	Lecture on “ Concept of Data Security” by Prof.(Dr.) Aditya Bagchi , Professor, Indian Statistical Institute

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**8<sup>th</sup> Aug,2013**

Sl. No.	TIME	ACTIVITY
1	10:00 hrs – 11:00 hrs	Presentation on “Values in Education” by Prof. (Dr) A. K. Roy, Vice Chancellor, BESU
2	11:00hrs – 12:00hrs	“Beyond Business: The road ahead” by Prof.(Dr.) K .K. Chaudhury, Director, Army Institute of Management
	12:00hrs – 12:30hrs	Speech by Prof.(Dr.) Asit Guha, Director, JIS Group
3	12;30hrs – 13;30hrs	Lecture session by “ Macro level Engineering Scenarioin India: A special emphasis on overall development of Students” by Mrs. Sila Singh Ghosh, GM-CR, JIS Group
4	14:00 hrs – 14:30hrs	Lunch
5	14:30hrs – 17:00hrs	Weak Student Identification Test by Finishing School Cell

**12<sup>th</sup> Aug,2013**

Sl. No.	TIME	ACTIVITY
1	10:00 hrs – 17:00 hrs	Training on Mathematical and Analytical Aptitudes by Mr. Tapas Mukherjee

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2nd Aug, 2013----

10:00 – 11:00 hrs----

Value based Education by Mr. Sushil Pareek

11:00 – 13:00 hrs----

Lecture on Learning Professional Communication for Self Development of Engineers by Dr. Bhaskar Bose.

13:00 – 13:30 hrs----

Lunch

13:30 – 15:30 hrs----

Concept of Physics in Engineering Technology by Prof. Tapas Dutta, Professor of Physics, Serampore College

15:30 – 17:00 hrs----

Virtual Classroom Lecture by Swami Sarvapriyananda.

6th Aug, 2013----

10:00 – 11:00 hrs----

Why should I be an Engineer? A Societal Concept by Dr. B. L. Eshpuniyani

11:00 – 12:00 hrs----

Application of Physics in Technology Based Innovation and Research by Dr. Anuradha De, Professor- Physics, NITTTR, Kolkata.

12:00 – 13:00 hrs----

Basic Concept of Communication Technology by Prof. P. K. Banerjee, Professor, ECE, NIT

13:00 – 13:30 hrs----

Lunch

13:30 – 15:00 hrs----

Fundamentals of Electrical Engineering by Prof. A.K. Ganguly, Retd. Prof.-EE, Jadavpur University

15:00 – 16:30 hrs----

Lecture on Outcome Based Learning in Higher Education by Prof. Arun Baran Samaddar, Director, NIT, Sikkim

7th Aug, 2013----

10:00 – 11:00 hrs----

Session on Mathematical Application on Engineering Analysis, Design and Research by Dr. Amar Kishore, ISI

11:00 – 14:00 hrs----

Training on Personality Development, Attitude Building and Self Empowerment by Mr. Tapas Banerjee

14:00 – 14:30 hrs----

Lunch

14:30 – 15:30 hrs----

Lecture on "Preparing Self to be a True Professional" by Prof. A. K. Roy, VC, BESU

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15:30 – 16:00 hrs----

Trend of Higher Education in India by Dr. Asit Guha, Director

8th Aug, 2013----

10:00 – 12:00 hrs----

Weak Student Identification

12:00 – 13:00 hrs----

Macrolevel Engineering Scenario in India- A Special Emphasis on Overall Development of Students by Mrs. Sila Singh Ghosh, GM-CR, JIG Group

13:00 – 13:30 hrs----

Lunch

13:30 – 16:30 hrs----

Weak Student Identification

12th Aug, 2013----

Aptitude Class for Entire Day by Mr. Tapas Mukherjee.