

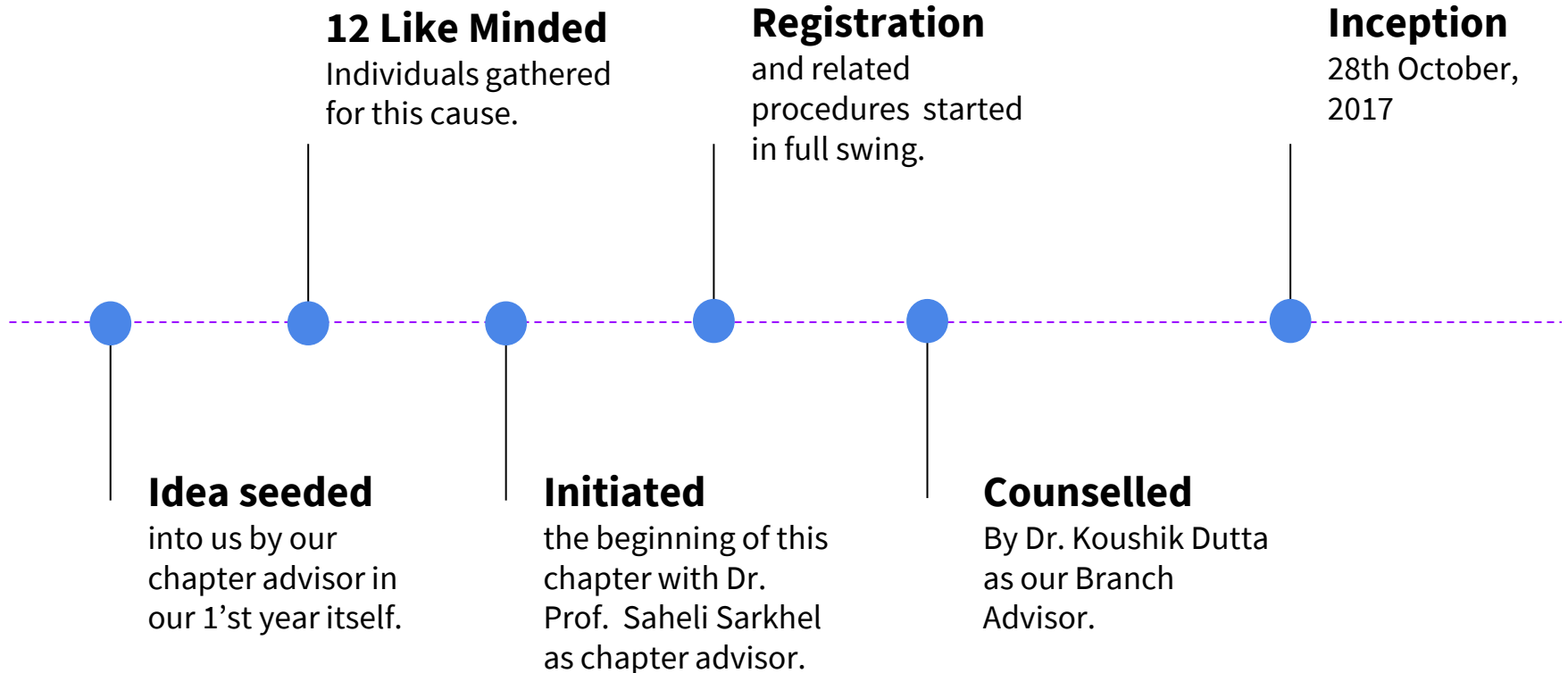
ED NETAJI SUBHASH ENGINEERING COLLEGE

(SBC 15115H)

IEEE EDS Student Branch Chapter, NSEC

Chapter Activities Report
(April 2018-March 2019)

When It All Started?





Started with 12! Now 24

Our Mission



**Learn and
grow**

**Get inspired
and Inspire**

Build to lead

Promote Engineering
(Promote Electronics Engineering)

Seminars, DLs and Workshops Timeline

(April 18- March 19)



Seminars

One Day Seminar on Nanoscale Semiconductor Devices

Date	3rd May, 2018
Time	4.00 PM - 5.00 PM
Venue	APC Roy Hall, NSEC
Speaker	Prof. Abhijit Biswas,
Title	Conventional MOSFETs and Emerging Hybrid CMOS devices
Footfall	70
Reg. Fee	None



A One-Day National Seminar on VLSI Circuits and Applications in Industry

Date	10th October, 2018
Venue	APC Roy Hall, NSEC
Collaborator	ED University of Calcutta Student Branch Chapter
Speakers	<ol style="list-style-type: none">1) Mr. Sayantan Sharangi, Design Engineer 2, Cores-BGL, AMD India Pvt. Ltd., Bangalore, India.2) Mr. Avishek Bhattacharya, Technical Consultant and Hardware Specialist of Hewlett and Packard Enterprise, India.
Footfall	100
Reg. Fee	None



One day seminar on Recent trends in IT industry and how to motivate oneself to cope with it

Date	1st March, 2019
Time	4.00 PM - 5.00 PM
Venue	Seminar Hall, Department of ECE, NSEC
Speaker	1) Mr. Arka Gayen, Tata Consultancy Services 2) Mr. Joyjit Das, Tata Consultancy Services
Footfall	50
Reg. Fee	None



Distinguished Lectures

Security in SDF/NFV and 5G networks-Opportunities and Challenges

Date	4th August, 2018
Time	11.00 AM - 1.00 PM
Venue	Language Lab, NSEC
Speaker	Prof. Ashutosh Dutta, Senior Wireless Communication Systems Research Scientist at Johns Hopkins University Applied Physics Labs. Director of Industry Outreach and IEEE 5G Initiative Co-chair apart from being an eminent Distinguished Lecturer of IEEE ComSoc
Title	Security in SDF/NFV and 5G networks-Opportunities and Challenges
Footfall	58



Recent Advance in Tunnel Field Effect Transistor For Sensing Applications

Date	24th November, 2018
Venue	Seminar Hall, Department of ECE, NSEC
Speaker	Dr. Manoj Saxena, Associate Professor, Department of Electronics, Deen Dayal Upadhyaya College, University of Delhi
Title	Recent advances in Tunnel Field Effect Transistor for sensing applications
Footfall	35

Next Generation Nanoelectronic Devices

Date	12th January, 2019
Venue	Seminar Hall, Department of ECE, NSEC
Speaker	Dr. Durga Misra, Professor and Associate Chair for Graduate Studies, Electrical and Computer Engineering Department, New Jersey Institute of Technology (NJIT), USA.
Title	Next Generation Nanoelectronic Devices
Footfall	35



Workshops

Familiarization with various electronic components using Snap Circuit Kit as an activity of IEEE EDS-ETC (Engineers Demonstrating Science: an Engineer Teacher Connection).

- 1) Workshop with School students of National Gems Higher Secondary School In Association with Alumni Association of National Gems (AANG), 24th August 2018.
- 2) Workshop with students of A. K. Ghosh Memorial Higher Secondary School, 14th September 2018.



Upcoming

- 1) Hands on Workshop on how to make a self balancing robot.
- 2) Our own website.

Contact:

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