

# NEWS-WIRE

## Department of Electrical Engineering

### Haldia Institute of Technology

#### (2016-17)

#### ➤ FACULTY PROFILES:

Name of the Faculty	Designation	Qualification	Experience
Manabendra Nath Bandyopadhyay	Director	PhD	<ul style="list-style-type: none"> <li>• Teaching (18yrs)</li> <li>• Research(18yrs)</li> </ul>
Manab Kumar Sengupta	Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (19yrs)</li> <li>• Research(20yrs)</li> </ul>
Indrayudh Bandyopadhyay	Associate Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (9yrs)</li> <li>• Research (3yrs)</li> <li>• Industrial (1yrs)</li> </ul>
DilipDey	Professor	PhD	<ul style="list-style-type: none"> <li>• Teaching (16yrs)</li> <li>• Research (7yrs)</li> <li>• Industrial (8yrs)</li> </ul>
Goutam Das	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (8yrs)</li> <li>• Research (6yrs)</li> </ul>
Sandip Kumar Ojha	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (8yrs)</li> <li>• Research (7yrs)</li> </ul>
Sourav Kumar Das	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (8yrs)</li> </ul>
Piya Roy	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (7yrs)</li> <li>• Research (1yrs)</li> </ul>
Shubhashis Sarkar	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (5yrs)</li> <li>• Research (2yrs)</li> </ul>
Debarata Barman	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (3yrs)</li> </ul>
AyandeepGanguly	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (3.5yrs)</li> <li>• Research (0.5yrs)</li> </ul>
SouravTola	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (2.5yrs)</li> <li>• Industrial (1.5yrs)</li> </ul>
UjjalDey	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (3yrs)</li> </ul>
Nibedita Ghosh	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (6.5yrs)</li> </ul>
Alpana Barman	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (4yrs)</li> </ul>
Nayan Manna	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (3yrs)</li> </ul>
SaubhikMaulik	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (2yrs)</li> </ul>
Nabendu Kumar Sarkar	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (3yrs)</li> </ul>
Shouvik Mondal	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (1yrs)</li> </ul>
Mithun Manna	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (1yrs)</li> </ul>
NamrajitDey	Assistant Professor	ME/ M-Tech	<ul style="list-style-type: none"> <li>• Teaching (1yrs)</li> </ul>

#### ➤ MAJOR LABORATORIES:

• Electrical Machines Lab	• DC Machines Lab
• Power Systems Lab	• Electrical Machine Design Lab
• Power Electronics Lab	• Power Systems Lab
• Basic Electrical Engineering Lab	• Control Systems Lab
• Circuit Theory & Networks Lab	• Power Electronics Lab
• Electrical and Electronic Measurements Lab	• Electric Drives Lab
• Analog & Digital Electronics Lab	• Microprocessor Lab



- Department has one professional society (student chapter) "Institute of Electrical and Electronics Engineers (IEEE)".
- The events organised under the banner of IEEE student branch HIT:

### Year:2017

Sl. No.	Name of the Events	Date	Resource Persons
1	Armageddon ( <b>ROBOWAR</b> ) <b>ROBO RACE</b>	28 to 29 <sup>th</sup> April	3 <sup>rd</sup> Year Students of IEEE
2	<b>AUTONOMOUS ROBOTICS.</b>	3 to 6 <sup>th</sup> April	3 <sup>rd</sup> Year Students of IEEE
3	<b>MATLAB</b>	19 to 20 <sup>th</sup> August	Faculties of EE dept. HIT
4	<b>PSPICE</b>	26 to 27 <sup>th</sup> August	Faculties of EE dept. HIT

### Year: 2016

Sl. No.	Name of the Events	Date	Resource Persons
1	HOW TO CRACK INTERVIEW	3 <sup>rd</sup> February	Sourav Kumar Roy Manager Tata Steel Jamshedpur
2	CAREER OPPORTUNITIES IN ENGG	4 <sup>th</sup> March	Director Made Easy Kolkata
3	<b>BIPED ROBOTICS</b>	5 <sup>th</sup> & 6 <sup>th</sup> March	Skill Rex (Mr. Tapan Kumar)
4	PCB DESIGNING	2 <sup>nd</sup> and 3 <sup>rd</sup> April	Skill Rex (Mr. Tapan Kumar)
5	Vehicle Dynamics and Design	16 <sup>th</sup> and 17 <sup>th</sup> April	Bharat Auto Solutions
6	Workshop on ROBOTICS	20 <sup>th</sup> APRIL	Final Year Students of IEEE SB
7	Armageddon ( <b>ROBOWAR</b> )	25 <sup>th</sup> and 27 <sup>th</sup> APRIL	Final Year Students of IEEE SB
8	<b>PSPICE</b>	8 <sup>th</sup> to 11 <sup>th</sup> AUG.	Faculties of EE Dept HIT
9	<b>MATLAB</b>	29 <sup>th</sup> AUG. -1 <sup>st</sup> SEPT.	Faculties of EE Dept HIT
10	<b>AUTONOMOUS ROBOTICS at. ST THOMAS INST. Of TECH.</b>	3 <sup>rd</sup> -4 <sup>th</sup> OCT.	Final Year Students of IEEE SB
11	<b>VIRTUAL LAB</b>	28 <sup>th</sup> OCT.	Prof. Alok Kanti Deb, IIT KGP
12	<b>MANUAL ROBOTICS</b>	8 <sup>th</sup> NOV to 15 <sup>th</sup> NOV	Final Year Students of IEEE SB
13	Compétition on <b>MANUAL ROBOTICS</b>	16 <sup>th</sup> -17 <sup>th</sup> NOV.	Final Year Students of IEEE SB

### ➤ STUDENT ACHIEVEMENTS: *PUBLICATION*

- JOURNAL PAPER PUBLICATION**

- A. Mukherjee, S. Mondal, A. Ganguly, "Modeling and simulation of perturbation and observation MPPT algorithm for photovoltaic applications", in International Journal for Modern Trends in Science and Technology Volume: 02, Issue No: 12, December 2016.

- **CONFERENCE PAPER PUBLICATION**

1. **S.Tola, A.Ganguly, U.Dey, Megha, S. Mukherjee, A.K. Das, T. Dey, I. Mondal, S. Mondal**, “Design and Simulation of a Power Factor Corrected Boost Converter”, Third International Conference on Foundations & Frontiers in Computer, Communication & Electrical Engineering-2016 (C2E2-2016), 15-16<sup>th</sup> Jan 2016.
2. **S. K. Ojha, P. Purkait, Anchit Kumar, Asif Sultan, IndrajeetKumar, Jayant Kumar Singh and Satyam** “Studies on Frequency Domain Spectroscopy of Transformer Insulation Considering Distributed Relaxation Process”, Paper submitted to 3<sup>rd</sup> International Conference on Foundation and Frontiers in Computer, Communication and Electrical Engineering (C2E2 2016), Mankundu, India, January, 2016

➤ **PRATICIPATION AND AWARD OWN INTRA COLLEGE COMPETITIONS**

- **INTRA COLLEGE:**

1. **Mr. SupriyoSamanta and Mr.Sk. Naium Ali** of 2<sup>nd</sup> year B-Tech (EE) securing 2<sup>nd</sup> position in the event “Yantriki Track-o-Bot” of “Prayukti 2017” held from 24<sup>th</sup> -26<sup>th</sup> April, 2017.
2. **Mr. SkNaium Ali** of 2<sup>nd</sup> year B-Tech (EE) securing 1<sup>st</sup> position in the event “Manual Robotics” organized by IEEE HIT Student Branch during 8<sup>th</sup> – 17<sup>th</sup> November, 2016.
3. **Mr.Sk. Naium Ali** of 2<sup>nd</sup> year B-Tech (EE) securing 2<sup>nd</sup> position in the event “ARMAGEDDON 3.0” organized by IEEE HIT Student Branch during 4<sup>th</sup> to 5<sup>th</sup> March, 2017.
4. **Mr.Ankit Kumar** of 1<sup>st</sup> year B-Tech (EE) securing 10<sup>th</sup> position in the event “KREATIONZ (Poster Making Contest)” for the theme “ Engineering Student’s Life” at TELOS 2016 (Online Technical Festival of MYWBUT.COM)
5. **Ms. SweetyKumariof** 2<sup>nd</sup> year B-Tech (EE) securing 3<sup>rd</sup> position in the event JAVELIN (GIRLS) organized by Haldia Institute of Technology held in the academic session 2016-2017.
6. **Ms. SweetyKumariof** 2<sup>nd</sup> year B-Tech (EE) was winner of the event BASKETBALL organized by Haldia Institute of Technology held in the academic session 2016-2017.

➤ **STUDENTS OPTED FOR HIGHER STUDIES**

Department	Year of Graduation	Name	GATE/ CAT/GRE/IBPS
EE	2017	Abhishek Kumar	GATE
EE	2017	Abhrodeep Chanda	GATE
EE	2017	Biplab Mondal	GATE
EE	2017	Biswajit Rawani	GATE
EE	2017	Brahmananda Mahato	GATE
EE	2017	Dharamdeo Kumar	GATE
EE	2017	Keshri Kishore	GATE
EE	2017	Kishan Kumar	GATE
EE	2017	Mukesh Kumar	GATE
EE	2017	Mukesh Kumar	GATE
EE	2017	Nishant Singh	GATE
EE	2017	Prem Jeet Anand	GATE
EE	2017	Purnima Modak	GATE
EE	2017	Rahul Sarkar	GATE
EE	2017	Rajkumar Bag	GATE
EE	2017	Ravesh Kumar	GATE
EE	2017	Rakhi Kumari	GATE

EE	2017	Ranita Maity	GATE
EE	2017	Ravi Bhusan Soni	GATE
EE	2017	Tuhin Dasgupta	GATE
EE	2017	Abhishek Kumar Pandey	CAT

### ➤ UNIVERSITY RESULT

Department	Year of Graduation	Total strength	Number of students having DGPA $\geq 9.00$	Number of students having DGPA $\geq 8.00$ & $< 9.00$	Number of students having DGPA $\geq 7.00$ & $< 8.00$	Number of students having DGPA $\geq 6.00$ & $< 7.00$
EE	2017	137	4	54	70	3

### ➤ PLACED STUDENT:

<i>Count of Student Placed</i>	<i>Company</i>	<i>Count of Student Placed</i>	<i>Company</i>
8	wipro	1	Midco Ltd.
13	Tech Mahindra	4	Indo Japan Horological Pvt. Ltd
9	Infosys	1	Shriram Finance & Transport
7	IBM	1	LINDE INDIA
1	HPL	1	Druva educational institution
2	Ishika fertilizer pvt. Ltd.	1	RelainceJio (Panjab)