

"Enhancement Communicating Skill and  
Personality Development"

25 Mar 2017 - 27 March 2017



A Training Program  
On  
Enhancement Communication Skill and  
Personality Development

Organized by  
**Training & Placement Cell,  
School of Engineering, Tezpur University**

25-27th March 2017,  
Venue: Deans Gallery, SOE, Tezpur University

A Session by



Mr. Litan Bhowmick





## Enhancement of Communication Skill and Personality Development

**Date of Implementation:** 25/03/2017 - 27/03/2017

**Number of Attendees:** 41

**Conducting Consultant/Agency:** Mr. Litan Bhowmik



Mr. Litan Bhowmik with the attendees of the sessions

Mr. Litan Bhowmik, an author and a motivational speaker, addressed the attending students in an enlightening demeanor. Students highly benefited from his much needed ways and habits for developing one's personality and communication. This will prove to be fruitful in nurturing the students for their professional lives. A record number of student attendees turned up for the sessions. Various case studies and experiences were present by the instructor.

  
Deputy Director  
Training and Placement Cell,  
Tezpur University

  
सहाय्याध्यक्ष, अभियंता के विद्यापीठ  
तेजपुर विश्वविद्यालय  
Dean, School of Engineering  
Tezpur University

**Students list of "Enhancement Communication Skill" by Mr. Litan Bhowmik  
held on 25th to 27th March 2017**

Sl No	Name	Roll No	Department
1	DEBAJANI DAS	MEB17030	Mechanical Engineering
2	SUCHETA BRAHMA	MEB14032	Mechanical Engineering
3	BISHAL DAS	MEB14008	Mechanical Engineering
4	SNIGDHA SAIKIA Choudhury	MEB14004	Mechanical Engineering
5	NETUSHMITA BARMAN	MEB14009	Mechanical Engineering
6	MILAN BARTHAKUR	MEB14011	Mechanical Engineering
7	ANINDITA A PHUKAN	MEB14021	Mechanical Engineering
8	CHIRANJEEB DAS	MEB14007	Mechanical Engineering
9	T SAHACHAR REDDY	MEB14045	Mechanical Engineering
10	SUMIT SHANKAR SARVANKAR	MEB14061	Mechanical Engineering
11	HIMANSHU	MEB14052	Mechanical Engineering
12	NAVEEN KUMAR SEN	MEB14047	Mechanical Engineering
13	AMIT KUMAR	MEB14044	Mechanical Engineering
14	DHEERAJ SINGH	MEB14036	Mechanical Engineering
15	TIRUPATI KR BISWAS	MEB14017	Mechanical Engineering
16	SHOVIK DEY	MEB14005	Mechanical Engineering
17	HIMANGSHU SAIKIA	MEB14016	Mechanical Engineering
18	MRIGANKA DAS	MEB14034	Mechanical Engineering
19	TANMOY BANIK	MEB14029	Mechanical Engineering
20	BHAGYAJYOTI GOGOI	MEB14019	Mechanical Engineering
21	MD ADAM YASIN	MEB14012	Mechanical Engineering
22	ABHIJEET KONWAR	MEB14020	Mechanical Engineering
23	UJJAL KUMAR SEN	MEB14065	Mechanical Engineering
24	JYANTRIK BORAH	MEB14026	Mechanical Engineering
25	ABHISHEK HAFILA	MEB14028	Mechanical Engineering
26	SAUNIK KR MEERAT	MEB14053	Mechanical Engineering
27	RAJEEV GOSWAMI	MEB14046	Mechanical Engineering
28	AMIT KUMAR	MEB14049	Mechanical Engineering
29	KUNJAL KR SINHA	MEB14043	Mechanical Engineering
30	ARSHITA CHALIHA	MEB14013	Mechanical Engineering
31	SNIGDHA S CHOUDHURY	MEB14004	Mechanical Engineering
32	DEBAJANI DAS	MEB14030	Mechanical Engineering
33	MD MANOWWER ALAM	MEB14041	Mechanical Engineering
34	RAJU YADAV	MEB14048	Mechanical Engineering
35	RUNAN AHMED	MEB14037	Mechanical Engineering
36	SAURAV JYOTI SARKAR	MEB14062	Mechanical Engineering
37	BHASKAR JYOTI BARDALAI	ELD15009	Mechanical Engineering
38	ARCHITA CHALIHA	MEB14013	Mechanical Engineering
39	DEBASISH BHARALI	MEB14027	Mechanical Engineering
40	HEMABH ADHIKARY	MEB14014	Mechanical Engineering
41	JUWEL DEKA	MEB14015	Mechanical Engineering



सकायाध्यक्ष, अभियांत्रिकी विद्यापीठ  
तेजपुर विश्वविद्यालय  
Dean, School of Engineering  
Tezpur University

Deputy Director  
Training and Placement Cell,  
Tezpur University



"Enhancement of interview Skill"

22 April 2017- 23 April 2017



A Training Program  
On  
Enhancement of Interview Skill

Organized by  
**Training & Placement Cell,  
School of Engineering, Tezpur University**

22-23rd April 2017,  
Venue: Deans Gallery, SOE, Tezpur University

A Session by



Mr. Litan Bhowmick





## Enhancement of Interview Skills

Date of Implementation: 22/04/2017 - 23/04/2017

Number of Attendees: 31

Conducting Consultant/Agency: Mr. Litan Bhowmik



Mr. Litan Bhowmik addressing the attendees

Mr. Litan Bhowmik, an author and a motivational speaker, conducted an additional session on nurturing the interview skills of the interested students. The fear of applying for jobs and having to appear for interviews was acknowledged and out of the box methods were suggested to overcome it. Bonus points on gaining the edge in interviews were also shared. One of the two sessions had the students participate in mock interview sessions.

  
Deputy Director  
Training and Placement Cell,  
Tezpur University

  
সকাল্যধ্যক্ষ, অভিযান্ত্রিকী বিদ্যালয়  
তেজপুৰ বিশ্ববিদ্যালয়  
Dean, School of Engineering  
Tezpur University

**Students list of "Enhancement of interview Skill" by Mr. Litan Bhowmik  
held on 22nd to 23rd April 2017**

Sl No	Name	Roll No	Department
1	RANJEET KUMAR	ELB14057	ELECTRONICS AND COMMUNICATION ENGINEERING
2	MASUD IFTIKAR ALAM	CIB14010	CIVIL ENGINEERING
3	GARGI SARKAR	CIB14026	CIVIL ENGINEERING
4	SUMANA SINHA	CSM15010	COMPUTER SCIENCE AND ENGINEERING
5	SANITA KUMARI PANDIT	CSM15041	COMPUTER SCIENCE AND ENGINEERING
6	SNEHA DAS	CSM15022	COMPUTER SCIENCE AND ENGINEERING
7	DINASHREE DUTTA	CSM15037	COMPUTER SCIENCE AND ENGINEERING
8	SANTANU MALAKAR	CIB15068	CIVIL ENGINEERING
9	AYUSH KUMAR	CSB15061	COMPUTER SCIENCE AND ENGINEERING
10	NAINA NARZARY	CIB15030	CIVIL ENGINEERING
11	PAMPI BORA	CSB15025	COMPUTER SCIENCE AND ENGINEERING
12	SHRISTI KUMARI	CIB15040	CIVIL ENGINEERING
13	NEHA BORA	CIB15020	CIVIL ENGINEERING
14	RASHMI PRITHANI	FPB14001	FOOD ENGINEERING TECHNOLOGY
15	APARNA NARZARY	FPB14028	FOOD ENGINEERING TECHNOLOGY
16	JOLLY DEKA	FPB14018	FOOD ENGINEERING TECHNOLOGY
17	BHARATI BHAGAT	FPB14017	FOOD ENGINEERING TECHNOLOGY
18	SUDHANSHU KUMAR	MEB14042	MECHANICAL ENGINEERING
19	PARAMESHWAR BALLU	ELB14038	ELECTRONICS AND COMMUNICATION ENGINEERING
20	CHANDAN KUMAR	ELB14049	ELECTRONICS AND COMMUNICATION ENGINEERING
21	KANCHAN JIWARP	ELB15014	ELECTRONICS AND COMMUNICATION ENGINEERING
22	RAJESH KUMAR	ELB14054	ELECTRONICS AND COMMUNICATION ENGINEERING
23	SARAT NATH	CSB15022	COMPUTER SCIENCE AND ENGINEERING
24	PRADIPTA SALOI	CSB15023	COMPUTER SCIENCE AND ENGINEERING
25	ASHISH PRIYAM GOSWAMI	MEB15066	MECHANICAL ENGINEERING
26	BISHAL BORAH	ELB15004	ELECTRONICS AND COMMUNICATION ENGINEERING
27	JILIPROVA ADHIKARY	FPB15023	FOOD ENGINEERING TECHNOLOGY
28	DEVESH KUMAR	FPB15034	FOOD ENGINEERING TECHNOLOGY
29	MOHIT KUNDLIA	FPB14002	FOOD ENGINEERING TECHNOLOGY
30	MONJURUL HOQUE	FPB14005	FOOD ENGINEERING TECHNOLOGY
31	SADDAM HUSSAIN	FPB14004	FOOD ENGINEERING TECHNOLOGY
32	HARISH JANGID	MEB15061	MECHANICAL ENGINEERING
33	KUNAL KRISHNA	MEB15059	MECHANICAL ENGINEERING
34	SHIV BHAWAN SHIVHARE	MEB15060	MECHANICAL ENGINEERING
35	AYAN BHATTACHARJEE	FPB15009	FOOD ENGINEERING TECHNOLOGY
36	NURUL HUSSAIN AHMED	FPB15030	FOOD ENGINEERING TECHNOLOGY
37	HILLOL PHUKAN	ELB16013	ELECTRONICS AND COMMUNICATION ENGINEERING
38	MD EAKUB HUSSAIN	ELD16013	ELECTRONICS AND COMMUNICATION ENGINEERING
39	RITAYAN KASHYAP	ELB16011	ELECTRONICS AND COMMUNICATION ENGINEERING
40	RANJEET	ELB16016	ELECTRONICS AND COMMUNICATION ENGINEERING
41	PARAG DAS	CIB14058	CIVIL ENGINEERING
42	BIDYUT BIKASH GOSWAMI	FET15003	FOOD ENGINEERING TECHNOLOGY
43	SUBHANKAR MAITRA	CSB15005	COMPUTER SCIENCE AND ENGINEERING

  
 मकेश्वर प्रो. अभियांत्रिकी विद्यापीठ  
 तेजपुर विश्वविद्यालय  
 Dean, School of Engineering  
 Tezpur University

  
 Deputy Director  
 Training and Placement Cell,  
 Tezpur University

44	MOUSAM DAS	MEB15009	MECHANICAL ENGINEERING
45	PANKAJ SHARMA	MEB15006	MECHANICAL ENGINEERING
46	PRASENJIT CHELENG	EEB14003	ELECTRICAL ENGINEERING
47	PRANJIT DAS	CSB15034	COMPUTER SCIENCE AND ENGINEERING
48	JYOTIPLABAN TALUKDAR	CSB15039	COMPUTER SCIENCE AND ENGINEERING
49	GORENAND PRASAD YADAV	CSB15013	COMPUTER SCIENCE AND ENGINEERING
50	UTTAM ADHIKARY	FPB14027	FOOD ENGINEERING TECHNOLOGY
51	PRIYANKA CHAKRABORTY	FPB14015	FOOD ENGINEERING TECHNOLOGY
52	BICKY JAISWAL	CIB14016	CIVIL ENGINEERING



सकायाध्याय, अभियांत्रिकी विद्यापीठ  
तेजपुर विश्वविद्यालय  
Dean, School of Engineering  
Tezpur University



Deputy Director  
Training and Placement Cell,  
Tezpur University

A Pre-Placement Grooming programme on 'SOFT SKILLS TRAINING MODULE' by Ms. Anuradha Ghosh for Final year students on 13/08/2016,15/08/2016, 19/09/2016

# TEZPUR UNIVERSITY

Training & Placement Cell

NAPAAM, TEZPUR – 784028

TU/T&P/2016-17/11

Date: 28/08/2016

## TRAINING NOTICE

This is to inform you that Training & Placement Cell will be organizing **A Pre-Placement Grooming programme on 'SOFT SKILLS TRAINING MODULE'** for our university students on **13/09/2016, 14/09/2016, 15/09/2016, 19/09/2016, 22/09/2016**. Details are given below:

**Topics: Workshop on Corporate Culture & Etiquette and Corporate Expectation about Freshers**

Resource Person Ms. Anuradha Ghosh, Trainer

**Time : 4.30am onwards**

**Venue: CID Seminar Hall**

This session will be useful to the students who are eagerly looking opportunities for jobs. It will help the students for equipping themselves to present more confidently in the interviews and other platforms.

Interested students are advised to reach the venue on time



Deena Davy

Training & Placement Officer

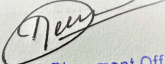


Training & Placement Officer  
Tezpur University  
Tezpur-784028, Assam

**Photographs with date & Caption**

**A Pre-Placement Grooming programme on 'SOFT SKILLS TRAINING MODULE'  
by Ms. Anuradha Ghosh for Final year SoE students, held on 13/08/2016**



  
Training & Placement Officer  
Tezpur University  
Tezpur-784028, Assam



कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

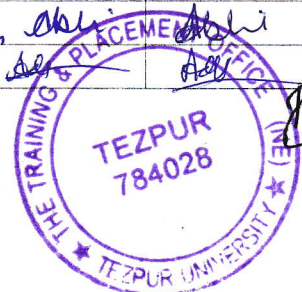
By renowned Trainer: - **Ms. Anuradha Ghosh**, C/o Lt Col. Sombit Ghosh, PRO (Def), PRU (MoD), Mission Chariali Tezpur, ASSAM - 784001

**Date:** 13 August, 2016 / Saturday **Time:** 09:00 am onwards **Venue:** SOE Gallery

**Course:** B. Tech in Civil Engineering.

**Department:** Civil Engineering

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
1.	CHONGLONG ENGTI	CIB13001	ichanglongengti4@gmail.com	<i>Chonglong</i>	<i>Chonglong</i>
2.	AJAY KUMAR MEENA	CIB13002	ajay_cib13@gnec.tezpur.in	<i>Ajay</i>	
3.	CHINTAR. PRASHANTH	CIB13003	Prashanth.chintalreddy@gmail.com	<i>Prashanth</i>	
4.	RISHABH MANDAL	<i>R</i>			
5.	RISHABH KUMAR	CIB13006	rishabhkchoudhary@gmail.com	<i>Rishabh</i>	
6.	ABHISHEK KUMAR	CIB13007	abhishek.tarak@gmail.com	<i>Abhishek</i>	
7.	BIJAN DAS				
8.	SANDEEP KUMAR	CIB13009	Sandeepk13@gmail.com	<i>Sandeep</i>	
9.	NAJMUL H. BARBHUIYA	CIB13010	najmulcib13@gmail.com	<i>Najmul</i>	
10.	MUKUL ANAND	CIB13011	mukul_cib13@gnec.tezpur.in	<i>Mukul</i>	
11.	ABHINAY DEEP	CIB13012	abhinay_cib13@ "	<i>Abhinay</i>	
12.	PRATIK RAJ	CIB13013	pratik1347@gmail.com	<i>Pratik Raj</i>	<i>Pratik Raj</i>
13.	SHIKHA SWARAJ	CIB13014	shikha.darmanagar@gmail.com	<i>Shikha</i>	
14.	DEVASHISH PRADHAN	CIB13015	devashishpradhan@gmail.com	<i>Devashish</i>	
15.	RAMASHISH SINGH				
16.	DIVYANAND	CIB13018	divyanand-tu@gmail.com	<i>Divyanand</i>	
17.	KAMALESH KUMAWAT	CIB13019	kamalesh_cib13@gnec.tezpur.in	<i>Kamlesh</i>	
18.	TULIP DUTTA	CIB13022	Tulipdutta13@gmail.com	<i>Tulip</i>	
19.	BISHAL TALUKDAR	CIB13023	bishal_cib13@gmail.com	<i>Bishal</i>	
20.	VICTOR DAS				
21.	DEBANKUR BARUAH				
22.	JABIN SULTAN				
23.	ANIRJIT DUTTA	CIB13028	anirjit_cib13@gnec.tezpur.in	<i>Anirjit</i>	
24.	ANUPJYOTI SAHARIA	CIB13030	anupjyoti_cib13@ "	<i>Anup</i>	
25.	PRANJEET KR BARUAH				
26.	ANKURJYOTI BHATTACHARYA	CIB13032	jyotiankur32@gmail.com	<i>Bhatta</i>	
27.	ABHILASHA DUTTA	CIB13033	abhilashadutta@gmail.com	<i>Abhilasha</i>	
28.	ADITYA PRATIM SARMA	CIB13035	adityapratimsarma@gmail.com	<i>Aditya</i>	



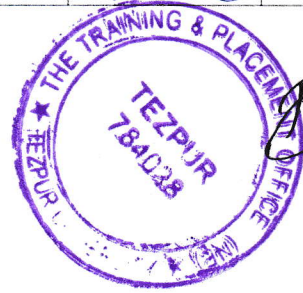


कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
29.	LAKHYAJIT SARMAH	CIB13036	lakhyajit@gmail.com	Lakhyajit	
30.	CHINMOY HANDIQUE	CIB13039	chinmoy@gmail.com	Chinmoy	Chinmoy
31.	PANKAJ SINHA	CIB13040	sinhapankaj@gmail.com	Pankaj	
32.	RUPAM BORAH	CIB13042	rupamborah@gmail.com	Rupam	
33.	ARNAB JYOTI DAS				
34.	TANMOY SARMA				
35.	ABHISHEK BHATTACHARJEE				
36.	KANMONI DAS	CIB13046	innovate.cd@gmail.com	Kanmoni	
37.	HIRAK JYOTI RABHA	CIB13047	hirak.rabha@gmail.com	Hirak	Hirak
38.	DIPANKAR DAS				
39.	KAUSHIK DAS	CIB13049	kaushik.abi@gmail.com	Kaushik	
40.	PRANAY JYOTI NATH				
41.	PLABON PROTIM DAS	CIB13053	plabon65@gmail.com	Plabon	
42.	KAMLESH KUMAR	CIB13061	Kumar.kamlesh081@gmail.com	Kamlesh	
43.	SAGARIKA PHUKON	CIB13062	94 phukon.sagarika@gmail.com	Sagarika	
44.	RITU PABAN BORA				
45.	AMINUL ISLAM	CIB13064	islamamin893@gmail.com	Aminul	Aminul
46.	KAJAL RANJAN	CIB13065	kajalranjan@gmail.com	Kajal	

99



*[Handwritten Signature]*



कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

By renowned Trainer: - **Ms. Anuradha Ghosh**, C/o Lt Col. Sombit Ghosh, PRO (Def), PRU (MoD), Mission Chariali Tezpur, ASSAM - 784001

**Date:** 13 August, 2016 / Saturday **Time:** 09:00 am onwards **Venue:** SOE Gallery

**Course:** B. Tech in Food Engineering Technology.

**Department:** Food Engineering & Tech.

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
1.	RAJIB TAID	FPB13001			
2.	KUNALJIT OJAH	FPB13003			
3.	DURGAWATI	FPB13004			
4.	NAVEEN K SHAKYA	FPB13005			
5.	M. VAMSHI KRISHNA	FPB13008			
6.	BHOOPENDRA SINGH	FPB13009			
7.	ARPITA DAS	FPB13010	arpitadas307@gmail.com	<i>Arpita</i>	
8.	NITAMANI CHOUDHARY	FPB13013			
9.	SURABHI DUBEY	FPB13014	Surabhidubey022@gmail.com	<i>SD</i>	
10.	SANJUKTA DAS	FPB13015	sanjukta95das@gmail.com	<i>SPas</i>	
11.	SHAGUFTA RIZWANA	FPB13016	Rizwanashaguftra5@gmail.com	<i>Shizwan</i>	
12.	SWAPNA S. DOWERAH	FPB13018	Swapnadwaha@gmail.com	<i>Sw</i>	
13.	JNAN JYOTI DEKA	FPB13019	jnan900@gmail.com	<i>Jnan</i>	
14.	SUBHAM ADITYA	FPB13021			
15.	DIPANGKAR DAS	FPB13022	dipangkar8418@yahoo.in	<i>D</i>	
16.	RIA BHADRA	FPB13023			
17.	MRINMOY SAIKIA	FPB13025			
18.	ABHIJIT SAIKIA	FPB13026			
19.	TRINAYAN KONWAR	FPB13027			
20.	BHRIGU R SONOWAL	FPB13029			
21.	SHASHWATI HAZARIKA	FPB13030			
22.	SAURAV DEY	FPB13031			
23.	DIPANKAR DAS	FPB13035			
24.	S. KEERTHANA	FPB12035	keerthanaswika@gmail.com	<i>S. Keerthana</i>	

8





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

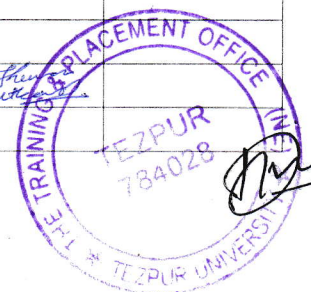
By renowned Trainer: - **Ms. Anuradha Ghosh**, C/o Lt Col. Sombit Ghosh, PRO (Def), PRU (MoD), Mission Chariali Tezpur, ASSAM - 784001

**Date:** 13 August, 2016 / Saturday **Time:** 09:00 am onwards **Venue:** SOE Gallery

**Course:** B. Tech in Computer Engineering.

**Department:** Computer Science & Engineering

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
1.	Pranita Mahanta	CSB13031			
2.	Loopasmita Deka	CSB13032	loopasmita@gmail.com	<i>Loopasmita Deka</i>	
3.	Ankita Saha	CSB13033	Sahank.Platy50@gmail.com <del>Ankita Saha.com</del>	<i>Ankita Saha</i>	
4.	Akramul Mazid	CSB13023			
5.	Pavani	CSB13012	Pavani096@gmail.com	<i>Pavani</i>	
6.	Sukanya Deka	CSB13024	Sukanyadeka78@gmail.com	<i>Sukanya Deka</i>	
7.	Anupa Kanungoe	CSB13053			
8.	Mrigakhi Bora	CSB13041	mrigakhibora32@gmail.com	<i>Mrigakhi Bora</i>	
9.	Muneshwar Pandit	CSB13055			
10.	Bismita Deori	CSB13046	bismita.deori@gmail.com	<i>Bismita Deori</i>	
11.	Ghanshyam Kasat	CSB13026	ghanshyamkasat04@gmail.com	<i>Ghanshyam Kasat</i>	
12.	Niloy Talukdar	CSB13043			
13.	Hrishikesh Malakar	CSB13049			
14.	Adarsh Kumar Verma	CSB13015	adarsh3256@gmail.com	<i>Adarsh Kumar Verma</i>	
15.	Sandeep Kumar Mandal	CSB13004	Sandeepkumar94343@gmail.com	<i>S. Deep</i>	
16.	Kushpal Singh Yadav	CSB13014	yadavkush7@gmail.com	<i>K. Yadav</i>	
17.	Akshay Mishra	CSB13007	akshaymishra629@gmail.com	<i>Akshay Mishra</i>	
18.	Rajnish Kumar	CSB13016	rajnishkumar948@gmail.com	<i>Rajnish Kumar</i>	
19.	Mudrika Hindi	CSB13027			
20.	Abhay Anand Tripathi	CSB13006			
21.	Jackson Hazowari	CSB13051			
22.	Annie Borah	CSB13022	annieborah.2015@gmail.com	<i>Annie Borah</i>	
23.	Bikash jaiswal	CSB13010	bjaiswal@gmail.com	<i>Bikash Jaiswal</i>	
24.	Mohsina Khatun	CSB 13047			
25.	Tahrajar Rahman	CSB13034			
26.	Afsar Sadique Haque	CSB13035			
27.	Kumar Utkarsh	CSB13001	kumarutkarsh-ingea@gmail.com	<i>Kumar Utkarsh</i>	
28.	Sahfaran ahmed	CSB13037			





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
29.	Himanshu Gogoi	CSB13045			
30.	Minhaz Alam Parveez	CSB13030			
31.	Niranjana Kumar	CSB13003	niranjankumar101096@gmail.com		
32.	Gunta Surya Teja	CSB13009			
33.	Harindra venkatesh .E	CSB13005			
34.	Arindam Debnath	CSB13036			
35.	Taufique Ur Zaman	CSB13062			
36.	Abhinandan Mili	CSB13002			
37.	Rishav Kakoty	CSB13048			
38.	Ankur Jyoti Deka	CSB13061			
39.	Kaushal Kumar	CSB13011	KaushalKumar0696@gmail.com		
40.	Nayan Jyoti Sinha	CSB13039			
41.	Sayok Chowdhury	CSB13063			

17





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

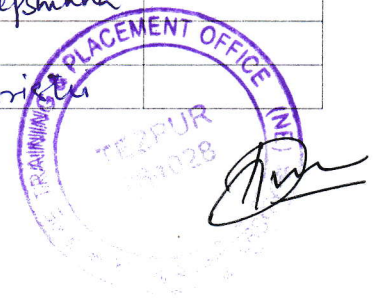
By renowned Trainer: - **Ms. Anuradha Ghosh**, C/o Lt Col. Sombit Ghosh, PRO (Def), PRU (Mod), Mission Chariali Tezpur, ASSAM - 784001

**Date:** 13 August, 2016 / Saturday **Time:** 09:00 am onwards **Venue:** SOE Gallery

**Course:** B. Tech in Electronics & Communication Engineering.

**Department:** ECE

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
1.	Koushik Kiran Kumar	ELB13001			
2.	Mayuri Patir	ELB13002	mayuripatir22@gmail.com	Mayuri Patir	
3.	Ankur Hazarika	ELB13003			
4.	Shivam Kaushik	ELB13004	Shivamkaushik95@gmail.com	Shivam	
5.	Rajani Kumari	ELB13007			
6.	Saheli Paul	ELB13008			
7.	Vivek Kumar Verma	ELB13010	12vivek94@gmail.com	vivek	
8.	Biswajeet Mahato	ELB13012	Biswajeetm156	Biswajeet	
9.	Vikash Kumar	ELB13013			
10.	Moda Venkat	ELB13015			
11.	Nandan kumar Singh	ELB13016	nandanKumarSingh108@gmail.com	Nandan	
12.	Meghna Goswami	ELB13022	Meghnagoswami31@gmail.com	Meghna	
13.	Puja Goswami	ELB13023	Pujagoswami999@gmail.com	Puja	
14.	Violina Deka	ELB13024	violina23@rediffmail.com	Violina	
15.	Tanmay Barman	ELB13025			
16.	Saroj Adhikari	ELB13026	saroj.cdh123@gmail.com	Saroj	
17.	Hiyamani Deka	ELB13027			
18.	Santanu Goswami	ELB13028			
19.	Shubham Sharma	ELB13030	shubham.bork@gmail.com	Shubham	
20.	Jashojit s Mazumdar	ELB13031	jashojit5m@gmail.com	Jashojit	
21.	Abhishek Dasgupta	ELB13032			
22.	Ananya Borkotoky	ELB13033	ananya.borkotoky17@gmail.com	Ananya	
23.	Pratiksha Sarmah	ELB13034	Pratikshasarmah19@gmail.com	Pratiksha	
24.	Bhaskar Sharma	ELB13035			
25.	Dhanmoni Kalita	ELB13036	dhanmoni.kalita@gmail.com	Dhan	
26.	Deepshikha Nandi	ELB13037	nandi.deepshikha19@gmail.com	Deepshikha	
27.	Bijoy Shankar Gogoi	ELB13038			
28.	Kristie Rajbangshi	ELB13040	ray-kristie@yahod.com	Kristie	



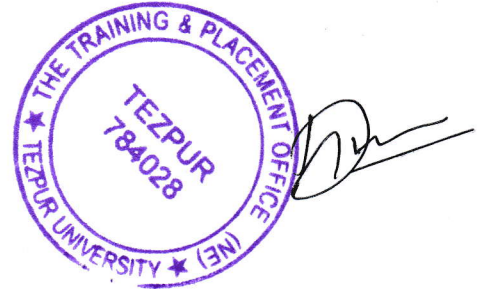


कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
29.	Nitaswinee Rajkhowa	ELB13045	nitaswineerajkhowa94@gmail.com	A. Daimari	Nitaswinee
30.	Supratik Biswas	ELB13046	supratikbiswas19@gmail.com	Supratik	
31.	Albert Daimari	ELB13047	albert.daimari@gmail.com	A. Daimari	
32.	Rana Pegu	ELB13048			
33.	Biswajit Das	ELB13049			
34.	Sourav Jyoti Das	ELB13050			
35.	Dipjyoti Arjya	ELB13051			
36.	Dhiman Malakar	ELB13052			
37.	Dharmendra Das	ELB13053			
38.	Aniruddha Sinha	ELB13055			
39.	Apurva Kriti	ELB13061	kritiapuri@gmail.com	apurva.	
40.	Biswadeep Roy	ELB13063	biswadeeproy84@gmail.com	Biswadeep	
41.	Darpan Chetia	ELB13064			
42.	Sumit Saha	ELB13065			
43.	Swagatam Bhatt	ELB13066			

21





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

By renowned Trainer: - **Ms. Anuradha Ghosh**, C/o Lt Col. Sombit Ghosh, PRO (Def), PRU (Mod), Mission Chariali Tezpur, ASSAM - 784001

**Date:** 13 August, 2016 / Saturday **Time:** 09:00 am onwards **Venue:** SOE Gallery

**Course:** Master of Computer Application.

**Department:** Computer Science & Engineering

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
1.	Washim A Prodhani		akramcsm14@gmail.com		
2.	Junmoni Dehingia		dehingiajunmoni@gmail.com		
3.	Shivanshu Choudhary		shivumintu2@gmail.com		
4.	Bonti Gogoi		bontigogoi3@gmail.com		
5.	Piklu Malakar	CSM14034	piklumalakar3@gmail.com	<i>Prud</i>	
6.	Shadab Ahmad	CSM14010	shadaba3939@gmail.com	<i>shadab</i>	
7.	Avinash Srivastava	CSM14011	avinash.sri95@gmail.com	<i>Avinash</i>	
8.	Hirok Jyoti Das		hirokjyoti.bngn@gmail.com		
9.	Mainao Boro		mainao1230@gmail.com		
10.	Abhishek k Dwivedi		ad32591@gmail.com		
11.	Manceesh K Gautam	CSM14036	manishraj9214@gmail.com	<i>Manceesh</i>	
12.	Deep Jyoti Baishya		dbaishya917@gmail.com		
13.	Rohan Dogra		rohndogra@gmail.com		
14.	Kuki Baruwati		baruwati.kuki@gmail.com		
15.	Nivedita Dhar Dubey		niveditadubey05@gmail.com		
16.	Nayanjyoti Deka		dekanayanjyoti26@gmail.com		
17.	Saurav kumar	CSM14018	rahul.ch00123@gmail.com	<i>Saurav Kumar</i>	
18.	Parswati Roy		roy16parswati@gmail.com		
19.	Bhargabi Saikia		saikia.bhargabi435@gmail.com		
20.	Shankar kumar	CSM14006	shankarkumar217@gmail.com	<i>Shankar Kr</i>	
21.	Sayanika saikia		saikiasum93@gmail.com		
22.	Ashish Dubey	CSM14037	ashishdubey827@gmail.com	<i>Ashish Dubey</i>	
23.	Neelam Mahanta		neelammahanta07@gmail.com		
24.	Saptarshi Gogoi		gogoisaptarshi2@gmail.com		
25.	Bhavya Singh		bhavya.singh79@gmail.com		
26.	Manoj Barma		manojbarma90@gmail.com		
27.	Bijoy Das		dasbiz.das21@gmail.com		
28.	Bhabesh Gogoi		bhabeshgogoi@gmail.com		

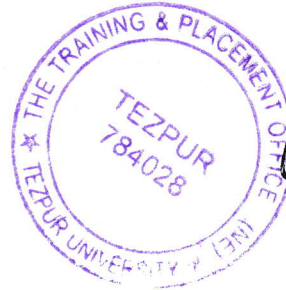




कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
29.	Bikram Rajkhowa	CSM14007	bikramrajkhowa99@gmail.com		
30.	Amarjyoti Boro		amarjyotiboro66@gmail.com		
31.	Pranoy Sarkar		pranoy.sarkar@hotmail.com		
32.	Yogendra k sharma		yogendratravedi94@gmail.com		
33.	Nijara Roy		roynijaraa@gmail.com		
34.	Michael Daimari		mdaimari6@gmail.com		
35.	Sanjay Das		sanjaydas1992@hotmail.com		
36.	Bijoy Mridha				
37.	Sashanka S Mandal				
38.	Englesh Kumar Rai				
39.	Churamani Dutta				





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

By renowned Trainer: - **Ms. Anuradha Ghosh**, C/o Lt Col. Sombit Ghosh, PRO (Def), PRU (MoD), Mission Chariali Tezpur, ASSAM - 784001

**Date:** 13 August, 2016 / Saturday **Time:** 09:00 am onwards **Venue:** SOE Gallery

**Course:** B. Tech in Mechanical Engineering. **Department:** Mechanical Engineering

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
1.	MRIGANKA SAIKIA	MEB13001			
2.	RAKTIM HAZARIKA	MEB13003			
3.	AKASH MANDAL	MEB13004			
4.	PRATAHDEEP GOGOI	MEB13005			
5.	MANISH RAJ	MEB13006			
6.	JIOMANI TALUKDAR	MEB13005			
7.	ARUP JYOTI CHUTIA	MEB13008	arupchino@gmail.com	Arup	
8.	MURARI KUMAR	MEB13009			
9.	SUBAL SAGAR	MEB13010			
10.	RAHUL KUMAR	MEB13011			
11.	SAURABH ANAND	MEB13012			
12.	SHIVBHUVAN PATEL	MEB13013			
13.	PREM SHANKAR KUMAR	MEB13014			
14.	JITESH KUMAR	MEB13015			
15.	MUTTAPPA D. RATHOD	MEB13016			
16.	RISHI KANT	MEB13017			
17.	PRASUN KUMAR ROY	MEB13023	roy.piloto@gmail.com	Prasun Roy	
18.	PINAK JYOTI DEKA	MEB13024			
19.	SHUVAM D. CHOUDHURY	MEB13025	shuvam_dc@gmail.com	Shuvam	
20.	BITOPAN DEKA	MEB13026	Bitopandeka28@gmail.com	Bitopan Deka	
21.	BIKASH K. UPADHYAYA	MEB13027			
22.	TANMOY KISHORE	MEB13028	kishore20tanmoy@gmail.com	Tanmoy Kishore	
23.	ARINDAM KHAUND	MEB13029			
24.	CHIRANJIB BARUAH	MEB13030	chiranjib007@gmail.com	Chiranjib	
25.	NAZMIN AHMED	MEB13031	ahmednazmin@gmail.com	Nazmin	
26.	SUBHAJIT R CHOUDHURY	MEB13032			
27.	UDIT ARUNAV	MEB13033	uditarunav95@gmail.com	Udit Arunav	
28.	KANGKAN OJAH	MEB13034	kangkanojah2@gmail.com	Kangkanojah	





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature	
				Morning Session	Afternoon Session
29.	SYED ASFAK ALAM	MEB13036	asfakalam367@gmail.com	A. Alan	
30.	PRADIPTA BURAGOHAIN	MEB13037			
31.	SIDHARTHA MEDHI	MEB13038			
32.	MOU SAHA	MEB13039			
33.	KUMARIKA GOHAIN	MEB13040	kumarika178@gmail.com		
34.	JITUL NATH	MEB13041	jitulnath3663@gmail.com	Jitul.	
35.	KALYANI KAUSHIK	MEB13042	kaushik.kalyani@yahoo.com	K.K.	
36.	SAGAR THAPA	MEB13043			
37.	TARKIK DUTTA	MEB13044	tarkik229@gmail.com	Tarkik	
38.	NIKIMONI DAS	MEB13045			
39.	ARUNABH BORA	MEB13046	arunabh223@gmail.com	Arunabh	
40.	PRIYONKA PAUL	MEB13047	priyonka93@gmail.com	Priyonka	
41.	Manash Pratim Das	MEB13048			
42.	TRIDIP MILI	MEB13049			
43.	ARUP JYOTI BARIK	MEB13051			
44.	Paliab Kumar Das	MEB13052	plvzudas@gmail.com	P. Das	
45.	SURAJIT DEORI	MEB13053			
46.	BIZIT GOGOI	MEB13054			
47.	PARTHA P. SONOWAL	MEB13055			
48.	SANJIB KALITA	MEB13061			
49.	SUDIPTA SEN	MEB13062			
50.	SIDHARTH SARMAH	MEB13063			
51.	ARINDAM BARUAH	MEB13064			
52.	KEDAR CHETRY	MEB13065	kedarchetry@gmail.com	K.Ds	
53.	NABAJEET KALITA	MEB13066			
54.	FAROOQ ANSARI	MEB13067	fanoorghy@gmail.com	Fans	
55.	CHIRANJIT DAS	MEB13068	dchiranjit44@gmail.com	Ch Das	
56.	ABINASH ARANDHARA	MEB13069			

20





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

Invitee Trainer: - **Ms. Anuradha Ghosh**, Freelance Trainer, Personality Development Trainer & Assistant Manager (Verbal) along a with NCERT Certified trainer in Activity based learning.

**Date:** 15 September, 2016 / Thursday

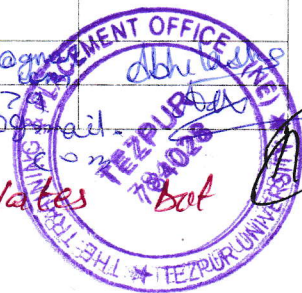
**Time:** 04:30 pm onwards

**Venue:** CID Seminar Hall, Academic Building - I

**Course:** B. Tech in Civil Engineering.

**Department:** Civil Engineering

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature
1.	CHONGLONG ENGTI			
2.	AJAY KUMAR MEENA	CIB13009	royal9Jgymeeen930	Ajaymeena
3.	CHINTAR. PRASHANTH	CIB13003	Prashanth.chintareddy@gmail.com	Prashanth
4.	RISHABH MANDAL			
5.	RISHABH KUMAR			
6.	ABHISHEK KUMAR	CIB13007	abhishek.tadk@gmail.com	Abhishek
7.	BIJAN DAS			
8.	SANDEEP KUMAR	CIB13009	Sandeepcib13@gmail.com	SK
9.	NAJMUL H. BARBHUIYA	CIB13010	najmulcib13@gmail.com	Abg
10.	<del>MUKUL ANAND</del>	CIB13011	mranand@gmail.com	
11.	<del>ABHINAV DEEP</del>	CIB13012	abhinavdeep@gmail.com	
12.	PRATIK RAJ	CIB13013	pratikraj42@gmail.com	PR
13.	SHIKHA SWARAJ			
14.	DEVASHISH PRADHAN	CIB13015	devashishpradhan180193@gmail.com	Devashish
15.	RAMASHISH SINGH			
16.	DIVYANAND	CIB13018	divyanand.tu@gmail.com	
17.	<del>KAMALESH KUMAWAT</del>	CIB13019	K.Kumawat@gmail.com	
18.	TULIP DUTTA			
19.	BISHAL TALUKDAR	CIB13023	bishaltalukdar93@gmail.com	Bishal
20.	VICTOR DAS			
21.	DEBANKUR BARUAH	CIB13025	debtezu@gmail.com	Baruah
22.	JABIN SULTAN			
23.	ANIRJIT DUTTA			
24.	ANUPJYOTI SAHARIA			
25.	PRANJEET KR BARUAH			
26.	ANKURJYOTI BHATTACHARYA			
27.	ABHILASHA DUTTA	CIB13033	nabaniadutta504@gmail.com	
28.	ADITYA PRATIM SARMA	CIB13035	adetya@satims27@gmail.com	



\* Highlighted one's are the absent candidates with a proxy attendance.



कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature
29.	LAKHIYAJIT SARMAH			
30.	CHINMOY HANDIQUE			
31.	PANKAJ SINHA			
32.	RUPAM BORAH			
33.	ARNAB JYOTI DAS			
34.	TANMOY SARMA			
35.	ABHISHEK BHATTACHARJEE			
36.	KANMONI DAS	01B13046	innovate.kd@gmail.com	Kanmoni Das
37.	HIRAK JYOTI RABHA			
38.	DIPANKAR DAS	01B13048	vdipankar48@gmail.com	Dipankar
39.	KAUSHIK DAS			
40.	PRANAY JYOTI NATH			
41.	PLABON PROTIM DAS			
42.	KAMLESH KUMAR			
43.	SAGARIKA PHUKON			
44.	RITU PABAN BORA			
45.	AMINUL ISLAM			
46.	KAJAL RANJAN			

Date = 15-Sept. 2016  
Thursday.

Present = 14

Absent = 32



*(Handwritten Signature)*



कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

Invitee Trainer: - **Ms. Anuradha Ghosh**, Freelance Trainer, Personality Development Trainer & Assistant Manager (Verbal) along a with NCERT Certified trainer in Activity based learning.

**Date:** 15 September, 2016 / Thursday

**Time:** 04:30 pm onwards

**Venue:** CID Seminar Hall, Academic Building - I

**Course:** B. Tech in Electronics & Communication Engineering.

**Department:** ECE

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature
1.	Koushik Kiran Kumar	ELB13001		
2.	Mayuri Patir	ELB13002	mayuripatir22@gmail.com	Mayuri
3.	Ankur Hazarika	ELB13003		
4.	Shivam Kaushik	ELB13004	Had to visit COE	Sidharth Sarmah
5.	Rajani Kumari	ELB13007	rajani10@gmail.com	Rajani
6.	Saheli Paul	ELB13008	refexati012@gmail.com	Saheli
7.	Vivek Kumar Verma	ELB13010	12vivek94@gmail.com	Vivek
8.	Biswajeet Mahato	ELB13012	biswajeetm56@gmail.com	Biswajeet
9.	Vikash Kumar	ELB13013		
10.	Moda Venkat	ELB13015	modhaventak@gmail.com	Moda
11.	Nandan kumar Singh	ELB13016	nandankumarsingh108@gmail.com	Nandam
12.	Meghna Goswami	ELB13022	violinaz3deka@gmail.com	Meghna
13.	Puja Goswami	ELB13023	Pujagoswami@gmail.com	Puja
14.	Violina Deka	ELB13024	meghnagoswami321@gmail.com	Violina
15.	Tanmay Barman	ELB13025		
16.	Saroj Adhikari	ELB13026	saroj.adhikari@gmail.com	Saroj
17.	Hiyamani Deka	ELB13027		
18.	Santanu Goswami	ELB13028		
19.	Shubham Sharma	ELB13030	shubham31@gmail.com	Shubham
20.	Jashojit s Mazumdar	ELB13031		
21.	Abhishek Dasgupta	ELB13032	Abhishekdasgupta@yahoo.com	Abhi
22.	Ananya Borkotoky	ELB13033	Ananyaborkotoky17@gmail.com	Ananya
23.	Pratiksha Sarmah	ELB13034	Pratikshasarmah1@gmail.com	Pratiksha
24.	Bhaskar Sharma	ELB13035	BhaskarSharma44@gmail.com	Bhaskar
25.	Dhanmoni Kalita	ELB13036	dhanmonikalita88@gmail.com	Dhanmoni
26.	Deepshikha Nandi	ELB13037		
27.	Bijoy Shankar Gogoi	ELB13038		
28.	Kristie Rajbangshi	ELB13040	kristie@yantra.com	Kristie



\* Highlighted ones are the absent candidates but with PROXY attendance.



कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

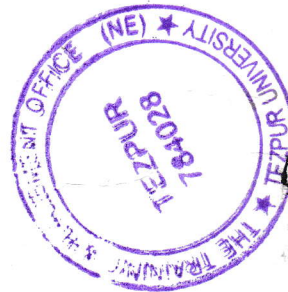
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature
✓29.	Nitaswinee Rajkhowa	ELB13045	nitaswinerajkhowa94@gmail.com	nitaswinee
✓30.	Supratik Biswas	ELB13046	supratikbiswas19@gmail.com	Supratik
✓31.	Albert Daimari	ELB13047	albert.daimari@gmail.com	A. Daimari
32.	Rana Pegu	ELB13048		
33.	Biswajit Das	ELB13049		
34.	Sourav Jyoti Das	ELB13050		
35.	Dipjyoti Arjya	ELB13051		
36.	Dhiman Malakar	ELB13052		
37.	Dharmendra Das	ELB13053		
✓38.	Aniruddha Sinha	ELB13055	sinha.anu10@gmail.com	A.S
✓39.	Apurva Kriti	ELB13061	kritiapuru@gmail.com	Apurva
✓40.	Biswadeep Roy	ELB13063	biswadeeproy84@gmail.com	Biswadeep
41.	Darpan Chetia	ELB13064		
42.	Sumit Saha	ELB13065		
43.	Swagatam Bhatt	ELB13066		

Date : 15. Sept. 2016  
Thursday.

Present = 22

Absent = 21





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

Invitee Trainer: - **Ms. Anuradha Ghosh**, Freelance Trainer, Personality Development Trainer & Assistant Manager (Verbal) along a with NCERT Certified trainer in Activity based learning.

**Date:** 19 September, 2016 / Monday

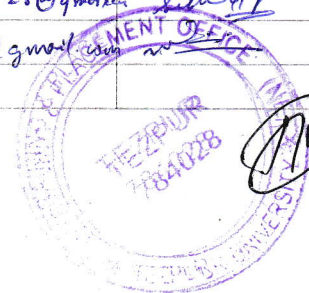
**Time:** 04:30 pm onwards

**Venue:** CID Seminar Hall, Academic Building - I

**Course:** B. Tech in Mechanical Engineering.

**Department:** Mechanical Engineering

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature
1.	MRIGANKA SAIKIA	MEB13001	mrigankasaikia0905@gmail.com	Mriganka Saikia
2.	RAKTIM HAZARIKA	MEB13003	raktim.hazarika007@gmail.com	Raktim
3.	AKASH MANDAL	MEB13004	akashmandal66@gmail.com	Akash
4.	PRATAHDEEP GOGOI	MEB13005	pratabdeepg@gmail.com	P. Gogoi
5.	MANISH RAJ	MEB13006	manishraj96@gmail.com	Manish
6.	JIOMANI TALUKDAR	MEB13005		
7.	ARUP JYOTI CHUTIA	MEB13008	arupjyoti@gmail.com	Arup
8.	MURARI KUMAR	MEB13009	murari1993kumar@gmail.com	Murari Kumar
9.	SUBAL SAGAR	MEB13010	subalsagar2806@gmail.com	Subal Sagar
10.	RAHUL KUMAR	MEB13011	rkumar2910@gmail.com	Rahul Kumar
11.	SAURABH ANAND	MEB13012	anand.saurabh11@gmail.com	Saurabh Anand
12.	SHIVBHUVAN PATEL	MEB13013	shivbhuvan50patel@gmail.com	Shivbhuvan
13.	PREM SHANKAR KUMAR	MEB13014	shankar.kms44@gmail.com	Prem Shankar
14.	JITESH KUMAR	MEB13015		
15.	MUTTAPPA D. RATHOD	MEB13016		
16.	RISHI KANT	MEB13017		
17.	PRASUN KUMAR ROY	MEB13023	royprilo70@gmail.com	Prasun Roy
18.	PINAK JYOTI DEKA	MEB13024	pinakjyotideka@gmail.com	Pinak
19.	SHUVAM D. CHOUDHURY	MEB13025	shuvamdc@gmail.com	Shuvam
20.	BITOPAN DEKA	MEB13026	bitopandeka25@gmail.com	Bitopan
21.	BIKASH K. UPADHYAYA	MEB13027	bikash.rocks84@gmail.com	Bikash
22.	TANMOY KISHORE	MEB13028	kishore20tanmoy@gmail.com	Tanmoy Kishore
23.	ARINDAM KHAUND	MEB13029	arindamkhaund@gmail.com	Arindam
24.	CHIRANJIB BARUAH	MEB13030	chiranjib007@gmail.com	Chiranjib
25.	NAZMIN AHMED	MEB13031	ahmednazmin@gmail.com	Nazmin Ahmed
26.	SUBHAJIT R CHOUDHURY	MEB13032	subhajit.choudhury28@gmail.com	Subhajit
27.	UDIT ARUNAV	MEB13033	udit.arunav95@gmail.com	Udit Arunav
28.	KANGKAN OJAH	MEB13034		



*(Handwritten Signature)*



कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05

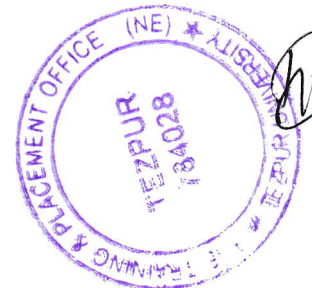
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

SI	NAME (in Block Letters)	Roll No	Mail-id	Signature
29.	SYED ASFAK ALAM	MEB13036	asfakalam367@gmail.com	A. Alam
30.	PRADIPTA BURAGOHAİN	MEB13037	pradipta_buragohain@gmail.com	P. Gohain
31.	SIDHARTHA MEDHI	MEB13038		
32.	MOU SAHA	MEB13039	mou.saha@gmail.com	Mou Saha
33.	KUMARIKA GOHAIN	MEB13040	kumariika118@gmail.com	K. Kumatika
34.	JITUL NATH	MEB13041		
35.	KALYANI KAUSHIK	MEB13042	kaushik.kalyani@yahoo.com	Kalyani
36.	SAGAR THAPA	MEB13043		
37.	TARKIK DUTTA	MEB13044	tarkik229@gmail.com	Tarkik
38.	NIKIMONI DAS	MEB13045	Nikidas9706@gmail.com	N. Das
39.	ARUNABH BORA	MEB13046	arunabh223@gmail.com	A. Bora
40.	PRIYONKA PAUL	MEB13047	priyonka23@gmail.com	P. Paul
41.	Manash Pratim Das	MEB13048	manashda.223@gmail.com	M.P. Das
42.	TRIDIP MILI	MEB13049	tridipmili@gmail.com	T. M. Mili
43.	ARUP JYOTI BARIK	MEB13051		
44.	Pallab Kumar Das	MEB13052	plvzudar@gmail.com	P. Das
45.	SURAJIT DEORI	MEB13053		
46.	BIZIT GOGOI	MEB13054		
47.	PARTHA P. SONOWAL	MEB13055		
48.	SANJIB KALITA	MEB13061		
49.	SUDIPTA SEN	MEB13062	sudipta.dmj@gmail.com	Sen
50.	SIDHARTH SARMAH	MEB13063	Sidhanthsarmah.meb	S. Sarma
51.	ARINDAM BARUAH	MEB13064	Arindambaruah15@gmail.com	A. B. Baruah
52.	KEDAR CHETRY	MEB13065	KedarChetryKedar@live.com	Kedar Chetry
53.	NABAJEET KALITA	MEB13066	Nabajetkalita@gmail.com	Nabajet
54.	FAROOQ ANSARI	MEB13067	farcdoqghy@gmail.com	Ansari
55.	CHIRANJIT DAS	MEB13068	dchiranjit44@gmail.com	C. Das
56.	ABINASH ARANDHARA	MEB13069	abinasharandhara267@gmail.com	Abinash

Date = 19. Sept. 2016  
Monday.

Present = 43

ABSENT = 13





कुलाध्यक्ष का सर्वोत्तम विश्वविद्यालय पुरस्कार, 2016 और एनआईआरएफ़ भारत रैंकिंग 2016 : नं. 05  
Visitor's Best University Award 2016 and No. 05 in NIRF India Ranking 2016

**ATTENDANCE**

**Pre Placement Grooming Session for Final Year Students**

Invitee Trainer: - **Ms. Anuradha Ghosh**, Freelance Trainer, Personality Development Trainer & Assistant Manager (Verbal) along a with NCERT Certified trainer in Activity based learning.

**Date:** 19 September, 2016 / Monday

**Time:** 04:30 pm onwards

**Venue:** CID Seminar Hall, Academic Building - I

**Course:** B. Tech in Food Engineering Technology.

**Department:** Food Engineering Dept.

Sl	NAME (in Block Letters)	Roll No	Mail-id	Signature
1.	RAJIB TAID	FPB13001		
2.	KUNALJIT OJAH	FPB13003		
3.	DURGAWATI	FPB13004	durgawati95@gmail.com	Durgawati
4.	NAVEEN K SHAKYA	FPB13005	naveenk09shakya@outlook.in	Naveen
5.	M. VAMSHI KRISHNA	FPB13008		
6.	BHOOPENDRA SINGH	FPB13009		
7.	ARPITA DAS	FPB13010	arpitadas307@gmail.com	Arpita
8.	NITAMANI CHOUDHARY	FPB13013	nitamani.c.02@gmail.com	Nitamani
9.	SURABHI DUBEY	FPB13014	Surabhidubey029@gmail.com	Surabhi Dubey
10.	SANJUKTA DAS	FPB13015		
11.	SHAGUFTA RIZWANA	FPB13016		
12.	SWAPNA S. DOWERAH	FPB13018	Swapnadurrah@gmail.com	Swapna
13.	JNAN JYOTI DEKA	FPB13019	jnann900@gmail.com	Jnan
14.	SUBHAM ADITYA	FPB13021	Subhamaditya@gmail.com	Subham
15.	DIPANGKAR DAS	FPB13022		
16.	RIA BHADRA	FPB13023	bhadraa.ria@gmail.com	Ria Bhadra
17.	MRINMOY SAIKIA	FPB13025		
18.	ABHIJIT SAIKIA	FPB13026		
19.	TRINAYAN KONWAR	FPB13027	trinayankonwar@gmail.com	Trinayan
20.	BHRIGU R SONOWAL	FPB13029		
21.	SHASHWATI HAZARIKA	FPB13030		
22.	SAURAV DEY	FPB13031		
23.	DIPANKAR DAS	FPB13035		
24.	S. KEERTHANA	FPB12035	Keerthanaswarkabi@gmail.com	S. Keerthana

25. ~~Boristha G.~~ INT. M. TECH FET

25. BORISTHA GOSWAMI FET13005

26. KULDEEP KUMAR HALOI FET13006

boristha91@gmail.com

kuldeephaloi@gmail.com

Page 3 of 4  
B-Tech FET

Present = 11

ABSENT = 13





तेजपुर विश्वविद्यालय  
TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)  
(A Central University established by an Act of Parliament)

संकाय अध्यक्ष, छात्र कल्याण का कार्यालय  
OFFICE OF THE DEAN, STUDENT'S WELFARE

नपामः तेजपुर :: असम / Napaam :: Tezpur -784028::Assam

**Yoga Camp 2016**

**from 15 to 20 June 2016**

Current folder: Sent

Compose Addresses Folders Options Change-Password E-Groups Contacts Search Help Calendar

Search Results | Unread | Delete | Edit Message as New

Forward | Forward as Attachment | Reply

**Subject:** YOGA CAMP  
**From:** "YOGA@tezu" <yoga@tezu.ernet.in>  
**Date:** Tue, June 7, 2016 2:58 pm  
**To:** tufac26102015@tezu.ernet.in  
**Priority:** Normal  
**Options:** [View Full Header](#) | [View Printable Version](#) | [Download this as a file](#) | [Add to Address Book](#) | [Bounce](#)

Dear Sir/Madam,

Tezpur University Yoga Centre is pleased to announce Yoga Camp for children and adults of TU fraternity from 15th to 21st of June, 2016.

Kindly register the names by sending the details- Name, age, school/department, relation with employee, phone no., email id etc. at this mail id.

Best regards,

Coordinator



Total no. of participation is 51.

<b>Yoga Camp 2016</b>		
<b>SL.NO</b>	<b>NAME</b>	<b>Participants</b>
1	Asishani Saikia	School Student
2	Meeraya Manik	School Student
3	Shivanshi Hazarika	School Student
4	Ritisha Mridul	School Student
5	Parishruti Gogoi	School Student
6	Md. Yusuf Iqbal	School Student
7	Punsang Pegu	School Student
8	Lolad Pegu	School Student
9	Dimle Devi	School Student
10	Nimisha Devi	School Student
11	Kusmanda Devi	School Student
12	Sagar Upadhya	School Student
13	Ishwar Gewali	School Student
14	Ritisha Mridul	School Student

*[Handwritten signature]*

15	Parishruti Gogoi	School Student
16	Shivanshi Hazarika	School Student
17	Shyamolima Sivam	School Student
18	Dimle Devi	School Student
19	Chaitali Das	School Student
20	Yusuf Iqbal	School Student
21	Promita Das	School Student
22	Nimisha Das	School Student
23	Dhruba Jyoti Das	School Student
24	Dr. Rames Deka	Dept. Chemical Science
25	Dr. Deepak Kumar Gha	Dept. Physics
26	Mr. Arup Roy	Dept. Business Administration
27	Mr. Manash Protim Bonia	Forest Service
28	Mr. Suresh Das	Forest Service
29	Mr. Iridor Lohar	Forest Service
30	Mr. Harihar Medhi	Forest Service
32	Phulkumar Nath	Dept. Maths
33	Riku Rownier	Dept. Maths
34	Priya Bucha Jain	Dept. Maths
35	Swapnali Kalita	Dept. Maths
36	Mriganka Bhuyan	Dept. Maths
37	Arindom Bhagawaty	Dept. Maths
38	Jahangir Ziaul Fayez Ahmed	Dept. Electrical Engg
39	Amlan Kashyap	Dept. Electrical Engg
40	Pankaj Sharma	Dept. Electrical Engg
41	Manish Kumar Bhuyan	Dept. Electrical Engg
42	Uddipana Dihingia	Dept. CSE
43	Arindam Nandi	Dept. CSE
44	Jyotirmoy Poddar	Dept. CSE
45	Debojyoti Paul	Dept. CSE
46	Tanna Choudhury	Dept. CSE
46	Priyakshi Sharma	Dept. English
48	Bhobarnob Pratim Nath	Dept. English
49	Plabita Bora	Dept. English
51	Taznin Hussain	Dept. English



Prof. Papori Baruah

Yoga Coordinator



तेजपुर विश्वविद्यालय  
TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)  
(A Central University established by an Act of Parliament)

संकाय अध्यक्ष, छात्र कल्याण का कार्यालय  
OFFICE OF THE DEAN, STUDENT'S WELFARE

नपामः तेजपुर :: असम / Napaam :: Tezpur -784028:: Assam

**2016**

Yoga has been a movement in Tezpur University. Though in the university the practice of Yoga had been a compulsory part of some departments, but the formal introduction of Yoga as an add on course for students started from August 2010. Apart from that there are three regular practice sessions and also a yoga clinic offered by the university for its community. This movement has been strengthened by the 'Yoga Club' of Tezpur University. Regular workshops on control of diabetes, blood pressure, pain relief etc. have been conducted.

Tezpur University pledged to observe International Day of Yoga in a befitting manner. Infact the university observed 'yoga week'. Yoga workshops started for the children and grown-ups separately from 15<sup>th</sup> of June. Online essay competitions for students were organized with the theme, 'Yoga for disciplined life'. On 21<sup>st</sup> of June on the occasion of International Day of Yoga, yoga competitions for different age groups, yoga demonstrations by children, students and experts, and mass yoga practice were conducted. There was also sharing of experiences by the regular practitioners. Slokas were recited and their meanings explained. An exhibition of different yoga postures/asanas theme wise was arranged in the community hall. In spite of the ongoing summer vacation, the day being a Sunday and a bad weather (heavy rain) there was a good turnout of people numbering around 190.

**Programme**

Sl No.	Programme	Time
1.	Welcome Speech	09:30 am
2.	Sloka Recitation	09:33 am
3.	Felicitation	09:37 am
4.	Speech by the Vice Chancellor	09:42 am
5.	Yoga Competition	09:50 am
6.	Yoga Demonstration	10:50 am
7.	Sharing of experiences on Yoga	11:00 am
8.	Yoga Demonstration	11:10 am
9.	Yoga Practice	11:40 am

10.	Prize Distribution	11:55 am
11.	Vote of Thanks	12:05 pm
12.	Sloka Recitation	12:10 pm
13.	Light Refreshment	12:15 pm

Day long Yoga exhibition in the community hall.



International Day of Yoga 2016

Total no. of participation 190 nos.

SL.No	NAME	Children/ Students
1	Dharitri Kaman	T.U Student
2	Sonia Terongpi	T.U Student
3	Kavai Sarkar	T.U Student
4	Seem Yein	T.U Student
5	Sujata Yoala	T.U Student
6	Nirimoni Bora	T.U Student
7	Takhyajit Nath	T.U Student
8	Ravi Shankar Kumar	T.U Student
9	Swikrit Shivhare	T.U Student
10	Narendra Vadav	T.U Student
11	Yogendre Kr. Sharma	T.U Student
12	Rishiparan Chudhury	T.U Student
13	Bikash Jyoti Saikia	T.U Student
14	Nabanita Sarma	T.U Student

15	Tudhistir Das	T.U Student
16	Bhaskar Joti Sarma	T.U Student
17	Denish Brahma Hazarika	T.U Student
18	Chayanika Borkatati	T.U Student
19	Sanjana Barthakur	T.U Student
20	Harish Jangid	T.U Student
21	Vicky Patel	T.U Student
22	Sadakant Gautam	T.U Student
23	Kunal Krishna	T.U Student
24	Ayush Kumar	T.U Student
25	Chaitali Das	T.U Student
26	Promita Das	T.U Student
27	Triparna Deka	T.U Student
28	Shyamolima Sivam	T.U Student
29	Punsang Pegu	T.U Student
30	Lalad Pegu	T.U Student
31	Dhruda Jyoti Das	T.U Student
32	Chiranjeev Das	T.U Student
33	Himashree Choudhury	T.U Student
34	Priyanka Borah	T.U Student
35	Avinash Chandra Ray	T.U Student
36	Aditi Gogoi	T.U Student
37	Tania Sarkar	T.U Student
38	Biki Chandra Das	T.U Student
39	Anushree Roy	T.U Student
40	Debahuti Borthakur	T.U Student
41	Vatsala Pokhrel	T.U Student
42	Nazia Yasmin	T.U Student
43	Banane Sengupta	T.U Student
44	Jigyasha Parajuli	T.U Student
45	Mrinmoy Kshattray	T.U Student
46	Rakesh Patir	T.U Student
47	Keepjyoti Baruah	T.U Student
48	Gariyoshi Mahanta	T.U Student
49	Anjana Chowdhury	T.U Student
50	Ruprekha Das	T.U Student
51	Mohsin Khan	T.U Student
52	Abhishek Sarkar	T.U Student
53	Raktim Gogoi	T.U Student
54	Kushal Sarkar	T.U Student
55	Shalini Roy	T.U Student
56	Chandrasee Rajkhowa	T.U Student
57	Priyanku Protim Borah	T.U Student
58	Bitap Raj Thakuria	T.U Student
59	Ashok Misra	T.U Student
60	Subham Paul	T.U Student
61	Bedanta Pratim Mounash	T.U Student
62	Riya Saha	T.U Student

63	Shikha Jyoti Borah	T.U Student
64	Manisha Subedi	T.U Student
65	Aparajita Bora Bhuyan	T.U Student
66	Sivangi Paul	T.U Student
67	Guranga Jyoti Gogoi	T.U Student
68	Sangita Saikia	T.U Student
69	Rituraj Sarma	T.U Student
70	Sukyana Goswami	T.U Student
71	Arnab Chakraborty	T.U Student
72	Sourav Banerjee	T.U Student
73	Husne Kawsar	T.U Student
74	Saurav Kumar Saikia	T.U Student
75	Sudarshan Saikia	T.U Student
76	Masud Iftikar Alam	T.U Student
77	Trideep Kalita	T.U Student
78	Nayan Lahkar	T.U Student
79	Kanghana Kaushik Baruah	T.U Student
80	Salim Usuf Hussain	T.U Student
81	Priyanka Chakraborty	T.U Student
82	Chironjib Borgohain	T.U Student
83	Mustafizuddin Ahmed	T.U Student
84	Abhijnan Gogoi	T.U Student
85	Apratim Bordoloi	T.U Student
86	Samiran Kayshap Bora	T.U Student
87	Khanjan Nath	T.U Student
88	Manash Pratim Gogoi	T.U Student
89	Simanta Das	T.U Student
90	Gargi Sarkar	T.U Student
91	Ranita Ray	T.U Student
92	Nihar Jyoti Gogoi	T.U Student
93	Abinash Das	T.U Student
94	Manoj Das	T.U Student
95	Paranjyoti Mili	T.U Student
96	Shikhamoni Kaman	T.U Student
97	Anup Kumar Ray	T.U Student
98	Abira Das	T.U Student
99	Mitali Swargiari	T.U Student
100	Pampi Das	T.U Student
101	Vikash K Mukul	T.U Student
102	Raviender Dhundhwal	T.U Student
103	Akhilesh P Singh	T.U Student
104	Amarjeet C Bhushan	T.U Student
105	Anand Kumar	T.U Student
106	Gaurav Patel	T.U Student
107	Md Sonahl Ahmed	T.U Student
108	Bandana Kumari	T.U Student
109	Sanjeev Kumar	T.U Student
110	Deeksha Rajpoot	T.U Student

111	Sudhir Kumar	T.U Student
112	Keshav Pandey	T.U Student
113	Shubham Pandey	T.U Student
114	Ashok Kumar	T.U Student
115	Rahul Tatarwal	T.U Student
116	Ranjeet	T.U Student
117	Abhishek K Yadav	T.U Student
118	Uddipana Dihingia	T.U Student
119	Arindam Nandi	T.U Student
120	Jyotirmoy Poddar	T.U Student
121	Debojyoti Paul	T.U Student
122	Tanna Choudhury	T.U Student
123	Prakash Kumar Gupta	T.U Student
124	Shreyasee Dev	T.U Student
125	Sanjeev Dhar	T.U Student
126	Gautam Baruah	T.U Student
127	Pallab Borah	T.U Student
128	Sangeet Patawari	T.U Student
129	Jyotimoy Kakoty	T.U Student
130	Bicky Kumar Jaiswal	T.U Student
131	Pradumnya Borah	T.U Student
132	Nabadip Borah	T.U Student
133	Aparajita Gohain	T.U Student
134	Raghudev Sahu	T.U Student
135	Filza Piya Borah	T.U Student
136	Rohit Paul	T.U Student
137	Bishal Nath	T.U Student
138	Rituporna Dowerah	T.U Student
139	Arniban Borah	T.U Student
140	Supriya Das	T.U Student
141	Bhaskar Sarkar	T.U Student
142	Abhijit Agarwalla	T.U Student
143	Jhunuraj Brahma	T.U Student
144	Kalpa Jyoti Das	T.U Student
145	Kalpamay Mushahary	T.U Student
146	Asraf Uddin Ahmed	T.U Student
147	Prateek Kumar	T.U Student
148	Ashish K Verma	T.U Student
149	Nikhil Dixit	T.U Student
150	Peetha R Varma	T.U Student
151	Arghya Dutta	T.U Student
152	S.S. Jaswanth	T.U Student
153	Sunidhi Chaurasia	T.U Student
154	Shravan Kumar	T.U Student
155	Sunil K Singh	T.U Student
156	Dasari Revanth	T.U Student
157	Alok Kumar	T.U Student
158	Rajesh Kumbang	T.U Student

159	Shubham Kumar	T.U Student
160	Prabhat Kumar	T.U Student
161	Maneem Vamshi	T.U Student
162	Pashupati N Prasad	T.U Student
163	Pankaj K Sharma	T.U Student
164	Prince Mishra	T.U Student
165	Jahangir Ziaul Fayez Ahmed	T.U Student
166	Amlan Kashyap	T.U Student
167	Pankaj Sharma	T.U Student
168	Manish Kumar Bhuyan	T.U Student
169	Udayan Dutta	T.U Student
170	Ambarish Bordoloi	T.U Student
171	Atiqua Mehboob	T.U Student
172	Ankan Phukan	T.U Student
173	Franklin Burahagohain	T.U Student
174	Pulakesh Hazarikia	T.U Student
175	Gourang Nath	T.U Student
176	Rahul Gupta	T.U Student
177	Rajshree Konwer	T.U Student
178	Subrata Das	T.U Student
179	Pritom Sonowal	T.U Student
180	Raja Das	T.U Student
181	Ankit Kumar	T.U Student
182	Aditi	T.U Student
183	Baishali Sonowal	T.U Student
184	Dipu A Patel	T.U Student
185	Amit K Yadav	T.U Student
186	Ravish Kumar	T.U Student
187	Swastik Sourabh	T.U Student
188	Koti Rinku	T.U Student
189	Nitish	T.U Student
190	Ramantah Mishra	T.U Student



Prof. Papori Baruah

Yoga Coordinator



तेजपुर विश्वविद्यालय  
**TEZPUR UNIVERSITY**

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)  
(A Central University established by an Act of Parliament)

संकाय अध्यक्ष, छात्र कल्याण का कार्यालय  
**OFFICE OF THE DEAN, STUDENT'S WELFARE**

नपाम:: तेजपुर :: असम / Napaam :: Tezpur -784028:: Assam

### Fresher Talent Hunt Tournament August 2016



***Tezpur University freshers talent hunt Chess championship 2016***

  
**Sports Officer**  
Tezpur University



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY  
(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)  
(A Central University established by an Act of Parliament)

संकाय अध्यक्ष, छात्र कल्याण का कार्यालय / OFFICE OF THE DEAN, STUDENT'S  
WELFARE

नपामः:: तेजपुर :: असम / Napaam :: Tezpur -784028:: Assam

**Notice**

**Fresher's Talent Hunt Tournament(Sports) 2016**

A talent hunt sports tournament is scheduled during 2-12 August,2016 as per the schedule given below:

Sl. No. 1	Events/Details	Gender	Date/Time
1	Training session for all events	Men/Women	2 to 3 Aug. 2016/ 6pm to 8pm
2	Shot Put	Men	4-8-2016- 6pm to 8pm
3	Shot Put	Women	4-8-2016- 6pm to 8pm
4	Discus Throw	Men	5-8-2016- 6pm to 8pm
5	Discus Throw	Women	5-8-2016- 6pm to 8pm
6	Archery	Men/Women	5-8-2016- 6am to 8 am
7	Javelin Throw	Men	6-8-2016- 6pm to 8pm
8	Javelin Throw	Women	6-8-2016- 6pm to 8pm
9	Cross Country Race	Men 12 km Women 8 km	6-8-2016- 6am to 8 am
10	Badminton	Men/ Women	2 to 8 Aug, 2016-6 pm to 8 pm
11	Chess	Men/ Women	8 Aug,2016- 6 pm to 8 pm
12	Table Tennis	Men/ Women	9 to 10Aug, 2016, 6pm to 8 pm

Interested students are requested to register their names at Student Activity Centre on or before 30 July, 2016.  
Contact for the details: Sports Officer (M.no-9435737161, Inter com-3284)

- sd -

P.K. Borah, Asstt. Director of Sports, TU

Memo No. TU/33/SPT/13 / 320 - A

Date: 25.07.2016

Copy to:

1. Secretary to the Vice Chancellor for kind information to the Vice Chancellor
2. Dean, Students' Welfare, T.U. for information.
3. Registrar, Tezpur University for information.
4. Controller of Examinations, T.U. for information.
5. ADSW(S) T.U. for information.
6. ADSW(C) T.U. for information.
7. All Heads of the Department, T.U. for information with a request to circulate in the Department.
8. All Warden, TU Hostels, for information with a request to circulate in the Hostel.
9. Dr. Bipul Kumar Sharma for information with a requested to assist to conduct the tournament.
10. Mr P.J.Doimari for information with a requested to assist to conduct the tournament.
11. Ms Ananya Bonjyotsna, for information with a requested to assist to conduct the tournament.
12. Mr. R Raju Singh for information & necessary action.
13. President/General Secretary, TUSC 2016 for information.
14. Sports Secretary, Out door Game, TUSC for information.
15. Sports Secretary, Indoor Game, TUSC for information.
16. Concerned file.

  
25-7-2016  
Asstt. Director of Sports, TU

# TU Fresher's Talent Hunt Tournament 2016

## CHESS TOURNAMENT

### 1. BOYS

RANK POINTS	NAME	ROLL NO.	DEPT	
1	Mritunjoy Das	FPL16015	FET(M.Tech)	5
2	Lakhyajit Chutia	MEB16024	ME(B.Tech)	4
3	Probit Jyoti Kalita	PHI16012	PHY(Int.MSc)	3
4	<del>Kalpajit Paul</del>	<del>MSM16038</del>	<del>Maths(M.Sc)</del>	<del>2</del>

### 2. GIRLS

RANK	NAME	ROLL NO.	DEPT	POINTS
1	Sita Chettri	PHY16006	Physics	1
2	Upasana Baishya	PHY16014	Physics	0

## Badminton

### Men

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Toka V	MCM16028	MCJ
2 <sup>nd</sup>	Sourav Gogoi	EGB16002	EFL

### Women

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Meghna Borbora	MEB16023	ME
2 <sup>nd</sup>	Nilanjana Sonowal	EGI16017	EFL

  
Sports Officer  
Tezpur University

## Cross Country

### Women

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Upasana Baishya	PHY16014	Physics
2 <sup>nd</sup>	Sita Chettri	PHY16006	Physics
3 <sup>rd</sup>	Neelafai Hussain	EGI16014	EFL

## Athletic

### Discuss Throw (Women)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Kreenayan Boro	BVF16013	FET
2 <sup>nd</sup>	Upasana Baishya	PHY16014	Physics
3 <sup>rd</sup>	Sita Chettri	PHY16006	Physics

### Shot Put Throw (Women)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Kreenayan Boro	BVF16013	FET
2 <sup>nd</sup>	Upasana Baishya	PHY16014	Physics
3 <sup>rd</sup>	Rajita Kashyap	BVF16009	FET

### Shot Put Throw (Men)


Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Animesh Singh	BVF16004	FET
2 <sup>nd</sup>	Sai Sankar Reddy Daggumati	CSB16050	Civil

### Javelin Throw (Women)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Sita Chettri	PHY16006	Physics
2 <sup>nd</sup>	Kreenayan Boro	BVF16013	FET
3 <sup>rd</sup>	Upasana Baishya	PHY16014	Physics

### Javelin Throw (Men)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Jeevan Chaitre	MCI16019	MCJ

  
Sports Officer  
University

2 <sup>nd</sup>	Sai Sankar Reddy Daggumati	CSB16050	Civil
3 <sup>rd</sup>	Sumonta Kakoti	EGE16034	Energy



Sports Office:  
Tezpur University

# Fresher's Talent Hunt Tournament

## 2016 Participation list

### Shot Put ( Men )

Sl. No.	Name	Roll Number
1	BITURAJ GOHAIN	EDE16023
2	ABHIJIT SAIKIA	CTC16015
3	PRANJIT DEWRI	EGD16015
4	ANUSHRUT KASHYAP DAS	EGE16029
5	TRINAYAN BORAH	EGE16050
6	ABHILEKH GOGOI	MCM16014
7	HARI KISHUR THAKUR	HIN16029
8	AKHYAI JYOTI MAHANTA	SOS16026
9	Sai Sankar Reddy Daggumati	CSB16050
10	CHANDAN DAS	EGL16019
11	PULAKESH DAS	MCM16019
12	UJJAL DEKA	BHABEN DEKA
13	RAM PRASAD DAS	BED16026
14	JNANDEEP MAHANTA	SOW16001
15	UDEEPTA PHUKAN	SOS16001
16	DEEPAK KUMAR	BED16023
17	Animesh Singh	BVF16004
18	PRACHURJYA BORAH	BED16021
19	Animesh Singh	BVF16004
20	PRACHURJYA BORAH	BED16021

### Shot Put ( Women )

Sl. No.	Name	Roll Number
1	KAKOLI PHUKAN	MCM16027
2	ANISHA CHOUDHURY	EDE16030
3	Upasana Baishya	PHY16014
4	RIMJHIM BORUAH	SOW16006
5	JUPITARA DAS	BED16017
6	Kreenayan Boro	BVF16013
7	KACHINA MANTAW	BED16024
8	MADHURI DAS	BED16028



**Sports Officer**  
Tezpur University

9	NEELMONI SONOWAL	CTC16017
10	NABANITA SOBOR	CTC16036
11	SHIMPI DAS	EDE16013
12	JAKIA YASMIN KHAN	EGD16014
13	ASHASMITI DAS	EGE16005
14	ANGANA DUTTA	EGE16001
15	Rajita Kashyap	BVF16009
16	LOVITA DEKA	EGE16006
17	UPASANA HANDIQUE	EGE16021
18	KARISHMA PATRA BORA	EDE16015
19	SUNIJYOTI KALITA	EGD16010

### Discus Throw( Men )

Sl. No.	Name	Roll Number
1	RAM PRASAD DAS	BED16026
2	DEEPAK KUMAR	BED16023
3	PRACHURJYA BORAH	BED16021
4	BITURAJ GOHAIN	EDE16023
5	ABHIJITA MEDHI	EGL16001
6	CHANDAN DAS	EGL16019
7	MITHUN DAS	HIN16006
8	SUJIT THAKUR	HIN16005
9	NILUTPAL SAIKIA	MCD16002
10	PRANMOY BARMAN	SOW16016
11	PRASUJYA BORAH	SOW16018
12	RAKTIM DEVNATH	SOW16005
13	POLASH PATANGIA	MCM16029
14	PRITESH KUMAR	MCM16016
15	JUNAID ALI AHMED	MCD16006
16	BIBHUTI BIKRAM NATH	HIN16001
17	LEONARD KASHIVULIKA KANIME	MCM16034
18	ANKIT SAIKIA	SOS16035

### Discus Throw( Women )

Sl. No.	Name	Roll Number
1	NABANITA SOBOR	CTC16036
2	ABHILASHA TAMULI	EGD16011
3	Rajita Kashyap	BVF16009
4	Kreenayan Boro	BVF16013
5	RAJLAKHI BARUAH	SOW16017
6	ANKEETA KALITA	SOS16029
7	Upasana Baishya	PHY16014

  
**Sports Officer**  
 Tezpur University

8	KARISHMA PATRA BORA	EDE16015
9	JAKIA YASMIN KHAN	EGD16014
10	NIHARIKA DAS	SOS16037
11	SUSHMITA DEY	MCM16026
12	KUWOLI HAZARIKA	MCM16010
13	ANWESHA KASHYAP	SOS16033
14	Sita Chettri	PHY16006
15	ANGITA MAHANTA	MCM16032

## Archery

Sl. No.	Name	Roll Number
1	SUJIT THAKUR	HIN16005
2	SUSHMITA DEY	MCM16026
3	RAKTIM DEVNATH	SOW16005
4	CHANDAN DAS	EGL16019
5	AKHYAI JYOTI MAHANTA	SOS16026
6	PRANJIT DEWRI	EGD16015
7	Animesh Singh	BVF16004
8	DEEPAK KUMAR	BED16023
9	RAHUL SINHA	MCM16013
10	ADITYA DAS	SOS16023
11	GAURAV VERMA	MCM16025
12	POLASH PATANGIA	MCM16029
13	BHARATI MEDHI	SOS16008

## Javelin Throw ( Men )

Sl. No.	Name	Roll Number
1	GAURAV VERMA	MCM16025
2	BIBHUTI BIKRAM NATH	HIN16001
3	MIRANDA CHETIA	SOS16021
4	ADITYA DAS	SOS16023
5	Sai Sankar Reddy Daggumati	CSB16050
6	UDEEPTA PHUKAN	SOS16001
7	Jeevan Chaitre	MCI16019
8	ADITYA DAS	SOS16023
9	RAKTIM DEVNATH	SOW16005
10	PRASUJYA BORAH	SOW16018
11	BEDANAN BORAH	MCM16004
12	R K YAIBIREN SANA	MCM16009
13	HARI KISHUR THAKUR	HIN16029
14	JNANDEEP MAHANTA	SOW16001
15	ANKIT SAIKIA	SOS16035
16	Sumonta Kakoti	EGE16034

  
**Sports Officer**  
 Tezpur University

17	MIRANDA CHETIA	SOS16021
18	TOKA V	MCM16028

### **Javelin Throw ( Women )**

Sl. No.	Name	Roll Number
1	KARISHMA PATRA BORA	EDE16015
2	KUWOLI HAZARIKA	MCM16010
3	Kreenayan Boro	BVF16013
4	JUPITARA DAS	BED16017
5	Sita Chettri	PHY16006
6	Rajita Kashyap	BVF16009
7	ANISHA CHOUDHURY	EDE16030
8	Upasana Baishya	PHY16014
9	RIMJHIM BORUAH	SOW16006
10	BHARATI MEDHI	SOS16008
11	Upasana Baishya	PHY16014
12	MAYASHREE CHETIA	SOS16006
13	TANUSHREE ROY	SOS16009

### **Cross Country Race ( Women )**

Sl. No.	Name	Roll Number
1	KABITA KALITA	SOS16028
2	PARISHMITA KALITA	SOS16027
3	BANASHREE SHARMAH	SOS16031
4	MARAMI DAS	SOW16010
5	Upasana Baishya	PHY16014
6	RINI GOGOI	SOW16007
7	NIBEDITA SARKAR	SOW16008
8	SUBHANA GOSWAMI	SOS16003
9	UDEEPTA PHUKAN	SOS16001
10	Sita Chettri	PHY16006
11	RAJSHREE GUHA	MCM16006
12	RUBI KUMARI YADAV	HIN16028
13	DIMPEE BORGOHAIN	HIN16008
14	JIMLY GOGOI	EGL16017
15	Neelafai Hussain	EGI16014

### **Badminton ( Men )**

Sl. No.	Name	Roll Number
1	BIBHUTI BIKRAM NATH	HIN16001
2	TRINAYAN BORAH	EGE16050
3	Toka V	MCM16028

  
**Sports Officer**  
 Tezpur University

4	BEDANAN BORAH	MCM16004
5	R K YAIBIREN SANA	MCM16009
6	HARI KISHUR THAKUR	HIN16029
7	RAJESH BISWAS	HIN16015
8	Sourav Gogoi	EGB16002
9	RINKUMANI PATHAK	MCM16003
10	GAURAV VERMA	MCM16025
11	SUJIT THAKUR	HIN16005
12	RIAZ AHMED	EGE16039
13	HIMANGSHU MAHANTA	EGE16023

## Badminton ( Women )

Sl. No.	Name	Roll Number
1	BANASHREE SHARMAH	SOS16031
2	MARAMI DAS	SOW16010
3	Meghna Borbora	MEB16023
4	ANGANA DUTTA	EGE16001
5	Rajita Kashyap	BVF16009
6	DIMPEE BORGOHAIN	HIN16008
7	Nilanjana Sonowal	EGI16017
8	Upasana Baishya	PHY16014
9	RIMJHIM BORUAH	SOW16006

## Chess ( Men )

Sl. No.	Name	Roll Number
1	ABHILEKH GOGOI	MCM16014
2	HARI KISHUR THAKUR	HIN16029
3	AKHYAI JYOTI MAHANTA	SOS16026
4	Lakhyajit Chutia	MEB16024
5	Kalpajit Pau	MSM16038
6	RAJESH BISWAS	HIN16015
7	Probit Jyoti Kalita	PHI16012

## Chess ( Women )

Sl. No.	Name	Roll Number
1	MARAMI DAS	SOW16010
2	JAKIA YASMIN KHAN	EGD16014
3	Sita Chettri	PHY16006

  
**Sports Officer**  
 Tezpur University

4	Neelafai Hussain	EGI16014
5	Upasana Baishya	PHY16014

## Table Tennis

Sl. No.	Name	Roll Number
1	ABHIJITA MEDHI	EGL16001
2	PRANMOY BARMAN	SOW16016
3	PRAJNAN PARASAR	SOW16012
4	BHASKAR JYOTI MANDAL	SOS16019
5	PULAKESH DAS	MCM16019
6	GAURAV VERMA	MCM16025
7	PROBIR CHUTIA	SOS16014



**Sports Officer**  
Tezpur University

## TU Fresher's Talent Hunt Tournament 2016 Results

### CHESS TOURNAMENT

#### 1. BOYS

RANK	NAME	ROLL NO.	DEPT	POINTS
1	Mritunjoy Das	FPL16015	FET(M.Tech)	5
2	Lakhyajit Chutia	MEB16024	ME(B.Tech)	4
3	Probit Jyoti Kalita	PHI16012	PHY(Int.MSc)	3
4	Kalpajit Paul	MSM16038	Maths(M.Sc)	2

#### 2. GIRLS

RANK	NAME	ROLL NO.	DEPT	POINTS
1	Sita Chettri	PHY16006	Physics	1
2	Upasana Baishya	PHY16014	Physics	0

### Badminton

#### **Men**

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Toka V	MCM16028	MCJ
2 <sup>nd</sup>	Sourav Gogoi	EGB16002	EFL

#### **Women**

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Meghna Borbora	MEB16023	ME
2 <sup>nd</sup>	Nilanjana Sonowal	EGI16017	EFL



**Sports Officer**  
Tezpur University

## Cross Country

### Women

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Upasana Baishya	PHY16014	Physics
2 <sup>nd</sup>	Sita Chettri	PHY16006	Physics
3 <sup>rd</sup>	Neelafai Hussain	EGI16014	EFL

## Athletic

### Discuss Throw (Women)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Kreenayan Boro	BVF16013	FET
2 <sup>nd</sup>	Upasana Baishya	PHY16014	Physics
3 <sup>rd</sup>	Sita Chettri	PHY16006	Physics

### Shot Put Throw (Women)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Kreenayan Boro	BVF16013	FET
2 <sup>nd</sup>	Upasana Baishya	PHY16014	Physics
3 <sup>rd</sup>	Rajita Kashyap	BVF16009	FET

### Shot Put Throw (Men)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Animesh Singh	BVF16004	FET
2 <sup>nd</sup>	Sai Sankar Reddy Daggumati	CSB16050	Civil

### Javelin Throw (Women)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Sita Chettri	PHY16006	Physics
2 <sup>nd</sup>	Kreenayan Boro	BVF16013	FET
3 <sup>rd</sup>	Upasana Baishya	PHY16014	Physics

### Javelin Throw (Men)

Rank	Name	Roll no.	Dept.
1 <sup>st</sup>	Jeevan Chaitre	MCI16019	MCJ

2 <sup>nd</sup>	Sai Sankar Reddy Daggumati	CSB16050	Civil
3 <sup>rd</sup>	Sumonta Kakoti	EGE16034	Energy



**Sports Officer**  
Tezpur University



तेजपुर विश्वविद्यालय

TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)

(A Central University established by an Act of Parliament)

संकाय अध्यक्ष, छात्र कल्याण का कार्यालय

OFFICE OF THE DEAN, STUDENT'S WELFARE

नपामः: तेजपुर :: असम / Napaam :: Tezpur -784028::Assam

### A report on 'Tezpur University Yoga Fest'

"Tezpur University Yoga Fest" was organized in a befitting manner in the premises of the university on 13<sup>th</sup> and 14<sup>th</sup> of May, 2016. For the purpose, an Organizing Committee was formed that included members of the Student Council, faculty members, Yoga instructor, Associate Dean Students' welfare, Sports office, N.C.C, N.S.S and coordinated by faculty in charge of Yoga activities of the university. The students of yoga and those practising Yoga in our Yoga Centre took active part in giving shape to the event. An expert team on Yoga from Laxmi Bai National College of Physical Education, Guwahati branch was also invited to participate in the Yoga Fest.



Effort was given to promote the event with posters and banners in every nook and corner of the campus and by writing emails to all members of the community to inform them about the event and seeking their suggestions. Request letters were also sent to Heads of all departments and wardens of hostels to nominate at least 10 students from the departments and hostels respectively to the event. A notification was also uploaded at the University website. Ultimately an encouraging response was obtained during the event with participation of students, faculty and staff across the departments. The venue was re-created suitably to make an ambience that suited this purpose.

The event was conducted for two days. As suggested by UGC, the **first day** showcased **creative performances based on yoga**. The different 'Asanas' were creatively blended with music so that it appeared attractive. The students worked hard for days together morning and evening to conceptualize, design and present the performances under the guidance of seniors and instructors. Certain performances by experts were also presented. The programme also included recital of *slokas* and *classical vocal* (by the best singer of the university), and lecture on '**Yoga and wellness**' by invited speaker Denish Brahma Hazarika, Assistant Professor, Laxmi Bai National College of Physical Education. The welcome address was given by the coordinator and short speeches were given by the Chief Guest of the evening Honourable Pro Vice- Chancellor of the university Prof. Manabendra Bhuyan, and also by the Dean Students' Welfare, Prof Deben Baruah.

The **second day** included **demonstration and training of Yoga as per the Common Yoga Protocol given by Ministry of AYUSH** by the expert team from Laxmi Bai National College of Physical Education, Guwahati branch. The team included Denish Brahma Hazarika, Assistant Professor, Bhaskar Jyoti Sharma, Assistant Registrar and Yoga Expert, and two senior students of Yoga. They carried out interactions and handled participants' queries while the demonstrations were carried out. The session went on for more than two and half hours. The participants thoroughly enjoyed the experience. The expert team was overwhelmed by the efforts of Tezpur University in organizing such an event. Overall it can be said that "Tezpur University Yoga Fest" was successful.



Yoga practice During Camp

Total no. of participation is 164

Yoga Festival 2016 Date From 13 To 14 May 2016		
Sl.No	Name	Participants
1	Daisy Das	Sociology
2	Monmayuri Gogoi	Sociology
3	Aparna Borchetis	Sociology
4	Daya Sagar Kalita	Sociology
5	Bitupan Borah	Sociology
6	Upasana Tamuli	Sociology
7	Rakhishree Lekahru	Sociology
8	Jyoti Prakash Boro	Sociology
9	Denim Buragohai	Sociology
10	Suravi Pathak	Sociology

11	Himashree Deka	Sociology
12	Priyanka Tamuli	Sociology
13	Kajal Ranjan	Civil Engineering
14	Sagorika Phukan	Civil Engineering
15	Sandeep Kumar	Civil Engineering
16	Amar Chakraborty	Civil Engineering
17	Vicky Patel	Civil Engineering
18	Ashok Kumar	Civil Engineering
19	Keshav Kumar	Civil Engineering
20	Sweety Bayan	Civil Engineering
21	Seema Boro	Civil Engineering
22	Rupjyoti Saikia	Civil Engineering
23	Moni Ghosh	Evs
24	Jogendra Kr. Sharma	Cse
25	Narendra Jadav	Cse
26	Rami Shankar Kumar	Cse
27	Suikrit Shihare	Cse
28	Churamoni Dutta	Cse
29	Pawan Bora	Ncc
30	Krishan Kumar Kasana	Ncc
31	Rahul Tetarwali	Ncc
32	Amit Kumar	Ncc
33	Raju Yadav	Ncc
34	Abhiseker Kr. Yadev	Ncc
35	Rajes Kumar	Ncc
36	Ranjeet Kumar	Ncc
37	Saunik Kumar Neerat	Ncc
38	Rajeev Goswami	Ncc
39	Sumit Sarkar	Ncc
40	Shubham Rendey	Ncc
41	Barnali Chowdhury	Evs
42	Promita Das	Evs
43	Chaitali Das	Evs
44	Pabishruti Gogoi	Evs
45	Promud Kumar	Evs
46	Jyoti Singh	Evs
47	Pijush Ch. Das	Evs
48	Surabhi Biswas	Evs
49	Aishani Sarkar	Evs
50	Rinkumoni Borah	Evs
51	Bishal Debroy	Business Administration
52	Nagma Khan	Business Administration
53	Midka Saharia	Business Administration
54	Sagar Dey	Business Administration
55	Nishant Sharma	Business Administration
56	Bibek Kar	Business Administration
57	Pinky Saharia	Business Administration
58	Suman Sinha	Business Administration
59	Nayanjyoti Saikia	Business Administration
60	Jinimoni Sarania	Business Administration
61	Saroop Mazumder	Business Administration
62	Gyanan Kumar Das	Business Administration

63	Bhaskar J. Bhuyan	Business Administration
64	Momita Shen	Business Administration
65	Sanjuri Rajkumari	Business Administration
66	Deeksha Rajput	Business Administration
67	Bandana Kumari	Business Administration
68	Millo Yasung	Business Administration
69	Bitopan Das	Commerce
70	Kaberi Bonia	Commerce
71	Rajaashree Muktiar	Commerce
72	Ankipol Hazarika	Commerce
73	Kuldeep Gogoi	Commerce
74	Bahniman Baruah	Commerce
75	Padum Chetry	Commerce
76	Abinash Sarma	Commerce
77	Govinda Roy	Commerce
78	Biki Das	Commerce
79	Arkid Konwar	Commerce
80	Ayushman Devraj	English
81	Nirjirmoni Bora	English
82	Abhijiran K. Baragohain	English
83	Lakhajati Nath	English
84	Bikush M.Saikia	English
85	Soma Terongpee	English
86	Kauri Sarkar	English
87	Seenaa Devi	English
88	Nabamoni Saikia	English
89	Bikho Jyoti Saikia	English
90	Lakhyjoto Nath	English
91	Paras Moni Deori	English
92	Chayanika Barkatoky	English
93	Dharitri Kumari	English
94	Suman Dowerah	Math
95	Suparna Biswas	Math
96	Anurag Barman	Math
97	Sujala Guala	Math
98	Bharati Chetia	Electronic Engineering
99	Deep Jyoti Das	Electronic Engineering
100	Swarna Bharali	Electronic Engineering
101	Asifa Yesmin	Electronic Engineering
102	Kongkona Bora	Electronic Engineering
103	Uditya N. Bora	Electronic Engineering
104	Subash Mahanta	Electronic Engineering
105	Aniruddha Sinha	Electronic Engineering
106	Kaustav M. Talukder	Electronic Engineering
107	Debanita Das	Electronic Engineering
108	Subhakshi Boruah	Electronic Engineering
109	Rajni Kumari	Electronic Engineering
110	Khushboo Dhanuka	Electronic Engineering
111	Animes Raj	Electronic Engineering
112	Amit Kumar	Electronic Engineering
113	Dhiraj Kumar	Electronic Engineering
114	Soma Chakraborty	Electronic Engineering

115	Sadakant Gautam	Electronic Engineering
116	Sadakant Barthakur	Electronic Engineering
117	Biswajeet Mahato	Electronic Engineering
118	Subhankar Chakrabarty	Electronic Engineering
119	Ashok Chowdhuri	M.E.
120	Sanjib Biswas	M.E.
121	Arun Rathi	M.E.
122	Abhijit Nath	M.E.
123	Prasenjit Nath	M.E.
124	Prasejit Panda	M.E.
125	Harish Jangid	M.E.
126	Kunal Krishan	M.E.
127	Pallab K. Das	M.E.
128	Ashif A. Hazarika	Cmh
129	Shashanka Shekhar	Cmh
130	Hriday N. Saikia	Cmh
131	Mousam Roy	Cmh
132	Mrinmoy K. Shattry	Cmh
133	Nilotpal Sarma	Cmh
134	Swapnil Sarma	Cmh
135	Nayan Lahkar	Cmh
136	Ankipol Hazarika	Cmh
137	Turangam Borah	Cmh
138	Aanish Talukder	Cse
139	Jyotimoy Poddar	Cse
140	Gautam Barua	Cse
141	Raaj T. Sharma	Cse
142	Anushree Kurmi	Cse
143	Vivek K. Mishra	Cse
144	Patik Ritwick	Cse
145	Puja Sarkar	Cse
146	Narendra Yadav	Cse
147	Ravishankar Kumar	Cse
148	Swikrit Shivhare	Cse
149	Mrigakhi Bora	Cse
150	Aysh Kumar	Cse
151	Prince Misra	Cse
152	Asay Kumari	Cse
153	Siddharth Jaiswal	Cse
154	Hassan Ashraf	Cse
155	Snehashis Parashar	Physics
156	Mausam Roy	Physics
157	Joyaditya Choudhury	Physics
158	Shakya Deep Bora	Physics
159	Jyotishman Phukan	Physics
160	Subhagnik Patgiri	Physics
161	Lakhya Jyoti Das	Physics
162	Lakhipriya Lahon	Physics
164	Parashmoni Kashap	Physics



# Energy Management and Renewable Energy Intervention for Industrial Drying

(A course under *Global Initiative of Academic Networks -GIAN*)

## Overview

Drying is the most common, and perhaps the oldest operation of thermal removal of water and is common to almost all industries. There is a direct correlation between the amount of water thermally removed in industrial operations and the GDP of the country. Thus, as the developing economies of the world raise their GDPs there is an increase in the energy needs for drying and the resulting increase in environmental concerns.


Estimates of energy consumption for industrial drying in the developed countries range from 11% (e.g., Canada, France, Sweden, USA) to more than 20% (e.g., Denmark, Germany). Most of this energy comes from combustion of fossil fuels. Most industrial dryers operate at thermal efficiencies ranging from a low of 20% to 80% with a median value of about 50%. Consumption of large amounts of energy in drying - both thermal and electrical - leading to high emission of greenhouse gases as a result of fossil fuel consumption has triggered the development of new sustainable technologies with the use of renewable energies. The scheduled course aims at giving an exposure to the issues and progresses in the field and providing updated knowledge to equip to address the emerging need of evolving, adopting, and implementing energy smart industrial drying practices.

## Major topics to be covered

- Industrial drying systems
- Advances in drying process analysis
- Processes of drying of paper and pulp, tea, low rank coals and biomass
- Energy assessment for typical industrial drying practices
- Waste heat recovery for drying
- Drying practices based on solar energy and energy from biomass
- Opportunities and challenges of renewable energy application in drying operations
- Economic and Environmental analysis of renewable energy applications in drying operations

  
Head  
Department of Energy  
Tezpur University

<b>Duration</b>	13/06/2016 to 24/06/2016 <b>Number of participants for the course will be limited to fifty.</b>
<b>You Should attend If...</b>	<ul style="list-style-type: none"> <li>▪ you are a student or faculty from academic institution or one working in industry interested to learn about <i>industrial drying , recent advances in drying and dryers</i></li> <li>▪ you are interested to learn the fundamentals of <i>drying principles its relationship with energy conservation</i></li> <li>▪ you are a college/university teacher interested to have an exposure to some specified topics of industrial drying, that are not usually covered in a usual college /university course.</li> <li>▪ you are interested to pursue a career as researcher or as industrial consultant in the areas of industrial drying</li> </ul>
<b>Fees</b>	<p>The participation fees for taking the course are as follows:</p> <p><b>Participants from abroad: US \$500</b></p> <p><b>Industry/ Research Organizations: Rs. 10,000.00</b></p> <p><b>Faculty from Academic Institutions: Rs. 5,000.00</b></p> <p><b>Research Scholars: Rs. 3,000.00</b></p> <p><b>PG Students: Rs. 1,000.00</b></p> <p>The above fee includes all instructional materials, computer use for tutorials and assignments, laboratory equipment usage charges, 24-hour free internet facility. The participants will be provided with accommodation on payment basis in the University Guest House (current official rate is Rs.500/- per day for single occupancy; Rs.400/- per day for double occupancy and Rs.300/- per day in the dormitory of the guest house) and outstation research scholars/PG students will be accommodated in the University hostels (current official rate is Rs. 150/- per day with bed roll).</p>

  
 - Head  
 Department of Energy  
 Tezpur University

## The Faculties



Dr. Bilash Kanti Bala is a Professor in the Department of Agro Product Processing Technology, Jessore University of Science and Technology, Jessore, Bangladesh. Professor Bala, a PhD from the University of Newcastle upon Tyne, UK, has started his carrier as an Assistant Professor at the Faculty of Agricultural Engineering and Technology, Bangladesh Agricultural University, Mymensingh, Bangladesh, in 1970 and then served the University in different positions including Professor, Dean. He also worked as a Researcher at the Agricultural and Food Policy Studies Institute, Universiti Putra Malaysia (UPM).

Professor Bala has taught subjects on agricultural process engineering, rural electrification and electrical machinery at the undergraduate levels and system dynamics, bio-resources modelling and advanced agricultural process engineering. His research topics and consultancies include agriculture and food policy, modelling of agricultural, biological, aquacultural, environmental and socio-economic systems, drying and storage of agricultural products, energy and environment and climate change. He has completed many research and consultancy projects of national and international organizations including World Bank, German Energy Foundation, DFID, GTZ and FAO.

Besides numerous research publications, Prof Bala has authored Eight Books in the areas of Drying and storage, energy and environment, system dynamics, Renewable energy, energy transmission, and electrical machineries. He has also served as Associate Editor of Energy-An International Journal from 1991-1996; Founding Editor, Bangladesh Journal of Agricultural Engineering from 1987-1990 and member of the editorial board, International Journal of System Dynamics and Policy Planning since 1990.



**Prof. Debendra Chandra Baruah** is in the Department of Energy, Tezpur University, Assam. His research interest includes applications of renewable energy and energy conservation in different facilities including farming and industries. Prof. Baruah has published more than 50 research papers and guided/guiding 14 PhD Scholars and more than 32 M Tech students. Prof Baruah has experiences of handling National and International collaborative research projects and also visits countries including USA, UK, Bangladesh and Thailand on academic and research purposes.




**Dr. Manuj Kumar Hazarika** is an Associate Professor in the Department of Food Engineering and Technology, Tezpur University, Assam. A PhD from IIT Kharagpur on Modelling of Drying, his current research interests include drying of agricultural and food products, process modelling, and transport processes in biomaterials. Dr. Hazarika has guided M Tech project work of 11 students, currently guiding 03 research scholars and has 15 publications to his credit including one book chapter on energy conservation in food processing.

**Travel Information:** The University campus is located about 15 km east of Tezpur, the headquarters of Sonitpur District of Assam, INDIA. It is well connected with Guwahati, the capital city of Assam, which is about 200 km from Tezpur. Guwahati is also well connected by air and train with the rest of the country.

**Registration:** Interested participants will have to first register with the GIAN website (<http://www.gian.iitkgp.ac.in>) for a one-time registration fees of Rs. 500.00 which will enable them to enrol for any number of courses being offered. Subsequent registration will have to be done with Tezpur University by paying the requisite fees and filling up the Registration form attached with this brochure. Duly filled in registration form can be sent to the coordinator both by online and offline mode.

## Course Coordinators

- 1. Prof. Debendra Chandra Baruah**  
Department of Energy  
Tezpur University, Napaam-784028,  
Sonitpur Assam, INDIA  
Phone: (+91)-3712-275307,  
09435508563(M)  
E-mail: [baruahd@tezu.ernet.in](mailto:baruahd@tezu.ernet.in)
- 2. Prof. Manuj Kumar Hazarika**  
Department of Food Engineering  
Technology  
Tezpur University, Napaam-784028,  
Sonitpur Assam, INDIA  
E-mail: [mkhazarika@tezu.ernet.in](mailto:mkhazarika@tezu.ernet.in)  
.....  
<http://www.gian.iitkgp.ac.in/GREGN>

  
Head  
Department of Energy  
Tezpur University

**A GIAN Course on**  
**Energy Management and Renewable Energy Intervention for Industrial Drying**  
**June 13 - June 24, 2016**

**Department of Energy in collaboration with**  
**Department of Food Engineering and Technology**  
Tezpur University  
Napaam-784028, Sonitpur, Assam, INDIA

**REGISTRATION CUM ACCOMODATION REQUEST FORM**

**(To reach electronically by April 25, 2016 and hard copy by June 6, 2016)**

Name (Block Letters): ..... M/F: .....

Designation/ Professional Title: .....

Organization: .....

Address: .....

Tel.: ..... Mobile: .....

E- mail: .....


Accommodation Required (Yes/ No): .....

Single Accommodation (Yes/ NO) : .....

Double Accommodation (Yes/ NO):.....

The Registration fee of Rupees .....has been paid via Demand Draft No.....in favour of The Registrar, Tezpur University/Through SBI online/offline banking bearing Transaction No. .... to SBI Tezpur Main Branch (RTGS/IFSC code: SBIN0000195, Bank MICR Code: 784002002) A/C No. 30448821505 of Tezpur University. Demand Draft/ Fee Receipt have been enclosed herewith.

Date:


  
- Head  
Department of Energy  
Tezpur University

Signature



Energy Management and Renewable Energy Intervention for Industrial Drying  
A Two- Week GIAN Course: June 13 – June 24, 2016  
Department of Energy in collaboration with Department of Food Engineering and  
Technology  
Tezpur University, Tezpur, Assam  
(President of India's Best Central University & Government of India's 5<sup>th</sup> NIRF  
ranked in 2016)

Schedule	10:00 – 11:00 (Lecture)	11:00 – 12:00 (Lecture)	12:00 – 13:00 (Lecture)	14:00 – 16:00 (Tutorial)
<b>Module A: Energy Assessment for Industrial Drying</b>				
13.6.2016 (Monday)	Inauguration and Course Introduction	Drying fundamental	Thin layer drying performance evaluation	Drying kinetics
14.6.2016 (Tuesday)	Deep bed and continuous flow drying – modeling and simulation	Psychrometry I	Psychrometry II	Modeling/Simulation of drying
15.6.2016 (Wednesday)	Drying: grains/seed/fruits/vegetables	Withering/drying of tea	Drying of paper/pulp	Drying of products
16.6.2016 (Thursday)	Drying of low rank coals and biomass	Drying systems	Dryers: Classification and selection	Selection of Dryer
17.6.2016 (Friday)	Energy/exergy analysis	Dryers: Recent developments and innovation	Industrial drying: Recent advances in drying process	Efficiency assessment /exergy analysis

  
Head  
Department of Energy  
Tezpur University

Contd.

Energy Management and Renewable Energy Intervention for Industrial Drying

A Two- Week GIAN Course: June 13 – June 24, 2016

Department of Energy in collaboration with Department of Food Engineering and Technology  
Tezpur University, Tezpur, Assam

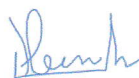
(President of India's Best Central University & Government of India's 5<sup>th</sup> NIRF ranked in 2016)

Schedule	10:00 – 11:00 (Lecture)	11:00 – 12:00 (Lecture)	12:00 – 13:00 (Lecture)	14:00 – 16:00 (Tutorial)
<b>Module B: Energy management and RE intervention in Industrial drying</b>				
20.6.2016 (Monday)	Energy requirement/energy conservation principles	Thermal energy transmission: Source to heating medium	Thermal energy transmission: Heating medium to process material	Assessment of heat transfer and heat loss
21.6.2016 (Tuesday)	Waste heat recovery	Heat pump	Energy conservation in industrial drying: state of the art	Solar hot air generators for drying
22.6.2016 (Wednesday)	Life Cycle Analysis (LCA) of drying	Solar thermal energy generation	Solar drying systems and industrial drying for fruits and vegetables	Solar drying systems
23.6.2016 (Thursday)	Thermal energy generation from biomass: Fundamentals	Biomass based thermal energy generation: Practices	Renewable Energy and energy conservation in industrial drying	Biomass gasifier and anaerobic digester as RE sources for drying
24.6.2016 (Friday)	Economics of Energy conservaton	Economics of renewable energy applications	Assessment and feedback	Wrap-up

**Total Duration: 10 days (~50 Hours): daily 10:00 to 16:00 Hr on working days with one hour break at 14:00 Hr**

**Textbooks:** (1) Bala B K, Drying and Storage of Cereal Grains – Wiley; (2) Bala B K, Renewable Energy–Agrotech Publishing Academy; (3) Bala. B K, Solar Drying Systems – Agrotech Publishing Academy; (4) Short Walter, P J Daniel, Holt Thomas, A Manual for Economic Evaluation of Energy Efficiency and Renewable Energy Technologies, NREL Publication, USDE, University Press of the Pacific Hawali

**Faculties:** Prof B K Bala (Foreign Faculty)/Prof D C Baruah/Dr M K Hazarika (Local Faculties)



(D C Baruah) 2 June 2016

**Head**  
**Department of Energy**  
**Tezpur University**



## Energy Management and Renewable Energy Intervention for Industrial Drying

*A Two- Week GIAN Course: June 13 – June 24, 2016*

Department of Energy in collaboration with Department of Food Engineering and Technology  
Tezpur University, Tezpur, Assam  
(President of India's Best Central University & Government of India's 5<sup>th</sup> NIRF ranked in 2016)

### Schedule of Inaugural Function (10:00 am to 11:00 am), June 13, 2016

Venue Seminar Room, Department of Energy

Time	Item
10:05 am	Guests take the Dias on request (Hon'ble Vice Chancellor, Prof B K Bala, Resource Person, Prof C L Mahanta, Dean, SoE, Prof N Deka Baruah, Local Coordinator GIAN, Prof D C Baruah, Course Coordinator of GIAN Course Dr M K Hazarika, Course Coordinator of GIAN Course)
10:08 am	Lighting of Lamp
10:10 am:	Felicitation of Guests
10:13 am	Welcome address by Coordinator of the GIAN Course
10:17 am	About GIAN by Local Coordinator GIAN, Prof. N Deka Baruah
10:20 am	Inaugural address by the Hon'ble Vice Chancellor, Tezpur University
10:30 am	Introduction of the Resource Person Co-coordinator,
10:33 am	Address by the Resource Person, Prof. B K Bala
10:40 am	10:40 am: Address by the Dean, SoE, Prof. C L Mahanta
10:43 am	Proposing vote of Thanks by Dr. Nabin Sarma, Asst. Prof. Dept. of Energy
10:47 am	High Tea

*DSC*  
Head  
Department of Energy  
Tezpur University

Signature sheet (13<sup>th</sup> june 2016)


#	Name	Morning	Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY LINGAYAT	Abhay	Abhay
3	ASHUTOSH DAS	Asas	Asas
4	BARKHANG BRAHMA	Barkhang Brahma	Barkhang Brahma
5	BHASKARJIT BARUAH GOGOI	Bhaskarjit	Bhaskarjit
6	BIRAJ DAS	Biraj Das	Biraj Das
7	BISWAJIT GOGOI	Biswajit	Biswajit
8	DEBRAJ PRADHAN	Debraj Pradhan	Debraj Pradhan
9	DEEP BURAGOHAIN	Deep Buragohain	Deep Buragohain
10	DIPAL BARUAH	Dipal	Dipal
11	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
12	DOLJIT BORAH	Doljit Borah	Doljit Borah
13	GUNAJIT DEV SARMA	Gunajit	Gunajit
14	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
15	KANDARPA SAMUA	Kandarpa Samua	Kandarpa Samua
16	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
17	MUSHARAB KHAN	Musharab Khan	Musharab Khan
18	NABAB FAZLUL ISLAM	Nabab Fazlul Islam	Nabab Fazlul Islam
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PRANJAL PRATIM DAS	Pranjal Pratim Das	Pranjal Pratim Das
21	PREETISAGAR TALUKDAR	Preetisagar	Preetisagar
22	PURBA PRASAD BORAH	Purba Prasad Borah	Purba Prasad Borah
23	RITURAJ DUTTA	R. Dutta	R. Dutta
24	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
25	SAMARJIT GOGOI	Samarjit Gogoi	Samarjit Gogoi
26	SAMPRITI KATAKI	Samprihi Katakai	Samprihi Katakai
27	SANDEEP KUMAR	Sandeep Kumar	Sandeep Kumar
28	SAURAV BORUAH	Saurav Boruah	Saurav Boruah
29	SOURAV CHAKRABORTY	Sourav Chakraborty	Sourav Chakraborty
30	TANMAY JYOTI DEKA	Tanmay J. Deka	Tanmay J. Deka
31	SANGEETA GOPE	Sangeeta	Sangeeta
32	TARI GHOSH	Tari Ghosh	Tari Ghosh
33	DIPANNITA DAS	Dipannita Das	Dipannita
34	NUMAN SIDDIQUI	Ns	Ns

Head  
Department of Energy  
Tezpur University

## List of participants for GIAN course

#	App No	Name	Signature
✓ 1	2015150119105	ABDUL HAMID LASKAR	Abdul Hamid Laskar
2	2015150614763	ABHAY LINGAYAT	Abhay Lingayat
3	2015150123370	ASHUTOSH DAS	Ashutosh Das
4	2015150116325	BARKHANG BRAHMA	Barkhang Brahma
5	2015150223537	BHASKARJIT BARUAH GOGOI	Bhaskarjit Baruah Gogoi
6	2015150623644	BIRAJ DAS	Biraj Das
7	2015150523606	BISWAJIT GOGOI	Biswajit Gogoi
8	2015150513564	DEBNATH PAHARI ✗	
9	2015150723287	DEBRAJ PRADHAN	Debraj Pradhan
10	2015150523567	DEEP BURAGOHAIN	
11	2015150623635	DIPAL BARUAH	
12	2015150623492	DIPAM PATOWARY	
13	2015150923494	DOLJIT BORAH	Doljit Borah
14	2015150223514	GUNAJIT DEV SARMA	
15	2015150523413	HEMANTA CHUTIA	Hemanta Chutia
16	2015150423664	KANDARPA SAMUA	Kandarpa Samua
17	2015150319391	MAMIN UDDIN AHMED	Mamin Uddin Ahmed
18	2015150323399	MUSHARAB KHAN	Musharab Khan
19	2015150319380	NABAB FAZLUL ISLAM	Nabab Fazlul Islam
20	2015150923592	PARVINDER SINGH	Parvinder Singh
21	2015150223272	PRANJAL PRATIM DAS	Pranjal Pratim Das
22	2015150223335	PREETISAGAR TALUKDAR	Preetisagar Talukdar
23	2015150323571	PURBA PRASAD BORAH	Purba Prasad Borah
24	2015150523674	RITURAJ DUTTA	Rituraj Dutta
25	2015150023493	RUPAM PATOWARY	
26	2015150223580	SAMARJIT GOGOI	
27	2015150123428	SAMPRITI KATAKI	
28	2015150821999	SANDEEP KUMAR	Sandeep Kumar
29	2015150623577	SAURAV BORUAH	
30	2015150423559	SOURAV CHAKRABORTY	
31	2015150023679	TANMAY JYOTI DEKA	Tanmay Jyoti Deka
32	2015150316271	VUDUKU BALAJI ✗	

33 Indusroy 31 Sangeeta Gope No file (1 notebook, 1 pen, 1 card)   
 34 32 Tabli Ghosh No file (1 notebook, 1 pen)   
 35 33 Dipamita Das No file (   
 36. 34 Numan Siddiqui - NB (No file, pen, 1 card)

  
 Head  
 Department of Energy  
 Tezpur University

Signature sheet (14<sup>th</sup> June, 2016)

#	Name	Morning	Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY LINGAYAI	Abhay Lingayat	Abhay Lingayat
3	ASHUTOSH DAS	Asutosh Das	Asutosh Das
4	BARKHANG BRAHMA	Barkhang Brahma	Barkhang Brahma
5	BHASKARJIT BARUAH GOGOI	Bhaskarjit Baruah Gogoi	Bhaskarjit Baruah Gogoi
6	BIRAJ DAS	Biraj Das	Biraj Das
7	BISWAJIT GOGOI	Biswajit Gogoi	Biswajit Gogoi
8	DEBRAJ PRADHAN	Debraj Pradhan	Debraj Pradhan
9	DEEP BURAGOHAIN	Deep Buragohain	Deep Buragohain
10	DIPAL BARUAH	Dipal Baruah	Dipal Baruah
11	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
12	DOLJIT BORAH	Doljit Borah	Doljit Borah
13	GUNAJIT DEV SARMA	Gunajit Dev Sarma	Gunajit Dev Sarma
14	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
15	HEMANTA SAMUA	Hemanta Samua	Hemanta Samua
16	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
17	MUSHARAB KHAN	Musharab Khan	Musharab Khan
18	NABAB FAZLUL ISLAM	Nabab Fazlul Islam	Nabab Fazlul Islam
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PRANJAY PRATIM DAS	Pranjay Pratim Das	Pranjay Pratim Das
21	PREETISAGAR TALUKDAR	Preetisagar Talukdar	Preetisagar Talukdar
22	PURBA PRASAD BORAH	Purba Prasad Borah	Purba Prasad Borah
23	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
24	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
25	SAMARJIT GOGOI	Samarjit Gogoi	Samarjit Gogoi
26	SAMPRITI KATAKI	Sampriti Katarki	Sampriti Katarki
27	SANDEEP KUMAR	Sandeep Kumar	Sandeep Kumar
28	SANJAY BORTHA	Sanjay Bortha	Sanjay Bortha
29	SOURAV CHAKRABORTY	Sourav Chakraborty	Sourav Chakraborty
30	TANMAY JYOTI DEKA	Tanmay Jyoti Deka	Tanmay Jyoti Deka
31	TABLI GHOSH	Tabli Ghosh	Tabli Ghosh
32	TABLI GHOSH	Tabli Ghosh	Tabli Ghosh
33	DIPANNITA DAS	Dipannita Das	Dipannita Das
34	NUMAN SIDDIQUI	Numan Siddiqui	Numan Siddiqui

Head  
Department of Energy  
Tezpur University


## Signature sheet (15<sup>th</sup> June, 2016)

#	Name	Morning	Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY LINGAYAT	ABhay	ABhay
3	ASHUTOSH DAS	ASas	ASas
4	BARKHANG BRAHMA	Barkhang Brahma	Barkhang Brahma
5	BHASKARJIT BARUAH GOGOI	BG	BG
6	BIRAJ DAS	Biraj Das	Biraj Das
7	BISWAJIT GOGOI	BG	BG
8	DEBRAJ PRADHAN	L	L
9	DEEP BURAGOHAIN	L	L
10	DIPAL BARUAH	D	D
11	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
12	DOLJIT BORAH	Doljit Borah	Doljit Borah
13	GUNAJIT DEV SARMA		
14	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
15	KANDARPA SAMUA	Kandarpa Samua	Kandarpa Samua
16	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
17	MUSHARAB KHAN	Musharab Khan	Musharab Khan
18	NABAB FAZLUL ISLAM	Nabab Fazlul Islam	Nabab Fazlul Islam
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PRANJAL PRATIM DAS	Pranjali Pratim Das	Pranjali Pratim Das
21	PREETISAGAR TALUKDAR	Preetisagar Talukdar	Preetisagar Talukdar
22	PURBA PRASAD BORAH	Purba Prasad Borah	Purba Prasad Borah
23	RITURAJ DUTTA	R. Dutta	R. Dutta
24	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
25	SAMARJIT GOGOI	Samarjit Gogoi	Samarjit Gogoi
26	SAMPRITI KATAKI	Sampriti Kataki	Sampriti Kataki
27	SANDEEP KUMAR	Sandeep Kumar	Sandeep Kumar
28	SAURAV BORUAH	Saurav Boruah	Saurav Boruah
29	SOURAV CHAKRABORTY		
30	TANMAY JYOTI DEKA	Tanmay J. Deka	Tanmay J. Deka
31	SANGEETA GOPE	Sangeeta Gope	Sangeeta Gope
32	TABLI GHOSH	Tabli Ghosh	Tabli Ghosh
33	DIPANNITA DAS	Dipannita Das	
34	NUMAN SIDDIQUI	N	N

  
 Department of Energy  
 Tezpur University

Signature sheet (16<sup>th</sup> June, 2016)

#	Name	Morning	Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY LINGAYAT	Abhay	Abhay
3	ASHUTOSH DAS	AS	
4	BARKHANG BRAHMA	Barkhang Brahma	Barkhang Brahma
6	BIRAJ DAS	Biraj Das	Biraj Das
7	BISWAJIT COGOI	Biswajit	Biswajit
9	DEEP BURAGOHAIN	Deep Buragohain	Deep Buragohain
10	DIPAL BARUAH	Dipal Baruah	Dipal Baruah
11	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
12	DOLJIT BORAH	Doljit Borah	Doljit Borah
14	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
15	KANDARPA SAMUA	Kandarpa Samua	Kandarpa Samua
17	MUSHARAB KHAN	Musharab Khan	Musharab Khan
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PRANJAL PRATIM DAS	Pranjal Pratim Das	Pranjal Pratim Das
22	PURBA PRANAD BORAH	Purba Pranad Borah	Purba Pranad Borah
23	RITURAJ DUTTA	R. Dutta	
24			
25	SAMARJIT GOGOI	Samarjit Gogoi	Samarjit Gogoi
27	SANDEEP KUMAR	Sandeep Kumar	Sandeep Kumar
28	SAURAV BORUAH	Saurav Boruah	Saurav Boruah
30	TANMAY JYOTI DEKA	Tanmay Jyoti Deka	Tanmay Jyoti Deka
31	SANGEETA COPE	Sangeeta Cope	
33	DIPANNITA DAS	Dipannita Das	

  
 Head  
 Department of Energy  
 Tezpur University

## Signature sheet (17<sup>th</sup> June, 2016)


#	Name	Morning	Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY LINGAYAT	AB Lingayat	AB Lingayat
3	ASHUTOSH DAS		
4	BARKHANG BRAHMA	Barkhang Brahma	Biraj Das
5	BHASKARJIT BARUAH GOGOI	Biraj Das	Biraj Das
6	BIRAJ DAS		
7	BISWAJIT GOGOI		
8	DEBRAJ PRADHAN	Debraj Pradhan	Debraj Pradhan
9	DEEP BURAGOHAIN	Deep Buragohain	Deep Buragohain
10	DIPAL BARUAH		
11	DIPAM PATOWARY		
12	DOLJIT BORAH	Doljit Borah	
14	HEMANTA CHUTIA	Hemanta Chutia	
15	KANDARPA SAMUA	Kandarpa Samua	Mamin Uddin Ahmed
17	MUSNARAB KHAN		
18	NABAB FAZLUL ISLAM	Nabab Fazlul Islam	Nabab Fazlul Islam
20	PRANJAL PRATHI DAS		
21	PREETISAGAR TALUKDAR	Preetisagar Talukdar	
23	RITURAJ DUTTA		
24	RUPAM PATOWARY	Rupam Patowary	
26	SAMPRITI KATAKI		
27	SANDEEP KUMAR	Sandeep Kumar	Sandeep Kumar
29	SOURAV CHAKRABORTY		
30	TANMAY IVOTI DEKA	Tanmay I. Deka	Tanmay I. Deka
32	TABLI GHOSH	Tabli Ghosh	Tabli Ghosh
	SIBANNITA DAS		Sibannita Das

  
 Head  
 Department of Energy  
 Tezpur University



# Signature sheet (18<sup>th</sup> June, 2016)

		Morning	Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY LINGAVAT	Abhay Lingavat	Abhay Lingavat
3	ASHUTOSH DAS		Barkhang Brahma
4	BARKHANG BRAHMA	Barkhang Brahma	Barkhang Brahma
6	BIPAJ DAS	Bipaj Das	
7	DIPANNITA DAS		
8	DEEPAJ PRADHAN		Deep Buragohain
9	DEEP BURAGOHAIN	Deep Buragohain	Deep Buragohain
11	DIPAM PATOWARY		
12	DILIP KUMAR		
13	GUINWATI DEV SANWA		Hemanta Chutia
14	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
16	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
17	MUSHAHAD KHAN	Mushahad Khan	
18	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
21	PRIYETIDIPAR TALUKDAR	Priyetidipar Talukdar	Priyetidipar Talukdar
22	PURDA PRASAD BORAH	Purda Prasad Borah	Purda Prasad Borah
23	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
24	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
25	SAMARJIT GOOI		
27	SANDHEEP KUMAR	Sandeep Kumar	Sandeep Kumar
28	SANDHEEP KUMAR	Sandeep Kumar	Sandeep Kumar
29	TANMAY JYOTI DEKA	Tanmay J. Deka	Tanmay J. Deka
30	TANMAY JYOTI DEKA	Tanmay J. Deka	Tanmay J. Deka
32	TANMAY JYOTI DEKA		
33	DIPANNITA DAS		

  
 Head  
 Department of Energy  
 Tezpur University

Sheet (20<sup>th</sup> June, 2016)

		Morning	Afternoon
2	ABHAY LINGAYAT	<del>Abhay</del>	<del>Abhay</del>
5	BHASKARJIT BARUAH GOGOI	<del>Bhaskarjit Baruah Gogoi</del>	<del>Bhaskarjit Baruah Gogoi</del>
7	BISWAJIT GOGOI	<del>Biswajit Gogoi</del>	<del>Biswajit Gogoi</del>
8	DERRAJ PRADHAN	<del>Derraj Pradhan</del>	<del>Derraj Pradhan</del>
10	DIPAL BARUAH	Dipal Baruah	
13	GUNAJIT DEV SARMA	Gunajit Dev Sarma	Gunajit Dev Sarma
15	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
18	NABAB FAZLUL ISLAM	Nabab Fazlul Islam	Nabab Fazlul Islam
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
21	PREETISAGAR TALUKDAR	Preetisagar Talukdar	Preetisagar Talukdar
24	RUPAM PATOWARY	Rupam Patowary	Rupam Patowary
27	SANDEEP KUMAR	Sandeep Kumar	Sandeep Kumar
29	SOURAV CHANMADONTI	<del>Sourav Chanmadonti</del>	<del>Sourav Chanmadonti</del>
30	TANMAY JYOTI DEKA	Tanmay J. Deka	
32	TABLI GHOSH	Tabli Ghosh	
33	DIPANNITA DAS	Dipannita Das	

DPJ

Head  
Department of Energy  
Tezpur University

Signature sheet (21<sup>th</sup> June, 2016)

#	Name	Morning	Afternoon
1	ABDUL HANIF LASKAR		Abdul Hanif Laskar
2	ABHAY LINGAYAT	Abhay	
3	ASHUTOSH DAS		Ashutosh Das
5	BHASKARJIT DARUAH GOGOI	Bhaskarjit Daruah Gogoi	
6	BIRAJ DAS	Biraj Das	Biraj Das
7	BISWAJIT GOGOI		
8	DEBRAJ PRADHAN	Debraj Pradhan	Debraj Pradhan
9	DEEPA DAS		
10	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
11	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
12	DIPAM PATOWARY	Dipam Patowary	Dipam Patowary
13	GURAJIT DEB SARMA		
14	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
15	HEMANTA CHUTIA	Hemanta Chutia	Hemanta Chutia
16	MUSHARAB KHAN	Musharab Khan	Musharab Khan
17	MUSHARAB KHAN	Musharab Khan	Musharab Khan
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PRANJAL PRATIM DAS	Pranjal Pratim Das	Pranjal Pratim Das
22	PURBA PRASAD BORAH	Purba Prasad Borah	Purba Prasad Borah
23	RITURAJ DUTTA	Rituraj Dutta	Rituraj Dutta
25	SAMARJIT GOGOI		
26	SAMPRIKI KATAKI	Sampriki Katoki	Sampriki Katoki
28	SAURAV BORUAH	Saurav Boruah	Saurav Boruah
29	SOURAV CHAKRABORTY	Sourav Chakraborty	Sourav Chakraborty
31	SANGEETA GOPE	Sangeeta Gope	Sangeeta Gope
32	TABLI GHOSH	Tabli Ghosh	Tabli Ghosh
34	NUMAN SIDDIQUI		Numan Siddiqui

Head  
Department of Energy  
Tezpur University

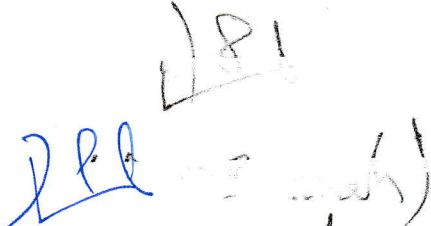
Signature sheet (22 June, 2019)

1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	Abdul Hamid Laskar
2	ABHAY...		
4	BARKHANG BRAHMA	Barkhang Brahma	Barkhang Brahma
5	BHASKAR...		
7	BISWAJIT GOGOI	Biswajit Gogoi	
8	BISWAJIT...		
10	DIPAL BARUAH		
11	DIPAL...		
13	GUNAJIT DEV SARMA	Gunajit Dev Sarma	
14	GUNAJIT...		
16	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
17	MAMIN...		
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PARVINDER...		
22	PURBA PRASAD BORAH	Purba Prasad Borah	Purba Prasad Borah
23	PURBA...		
25	SAMARJIT GOGOI	Samarjit Gogoi	
26	SAMARJIT...		
28	SAURAV BORUAH	Saurav Boruah	Saurav Boruah
29	SAURAV...		
31	SANGEETA GOPE	Sangeeta Gope	
32	SANGEETA...		
34	NUMAN SIDDIQUI	Numan Siddiqui	M

22/6/19  
 Department of Energy  
 Tezpur University

Signature sheet, 23<sup>rd</sup> June 2016

	NAME		Afternoon
1	ABDUL HAMID LASKAR	Abdul Hamid Laskar	ABUS
2	ARHAY LINGAYAT	ABUS	Dehulosh Das
3	ASHUTOSH DAS		
4	BARKHANG BRAHMA	Barkhang Brahma	
5	BHASKAR JIT SARMA GOGOI		
6	BIRAJ DAS		
7	BISWAJIT GOGOI	Biswajit Gogoi	Debruj Pradhan
8	BISWAJIT GOGOI		
9	DEEP BURAGOHAIN		
10	DIPAL BARUAH		
11	DIPAL BARUAH		
12	DOLJIT BORAH		
13	GUNAJIT DEV SARMA	Gunajit Dev Sarma	Hemanta Chitra
14	GUNAJIT DEV SARMA		
15	KANDARIYA SAMUA		
16	MAMIN UDDIN AHMED	Mamin Uddin Ahmed	Mamin Uddin Ahmed
17	MAMIN UDDIN AHMED		
18	NASAB FAZLUL ISLAM		
19	PARVINDER SINGH	Parvinder Singh	Parvinder Singh
20	PARVINDER SINGH		
21	PREETISAGAR TALUKDAR		
22	PURBA PRASAD BORAH	Purba Prasad Borah	
23	PURBA PRASAD BORAH		
24	RUPAM PATOWARY		
25	SAMARJIT GOGOI	Samarjit Gogoi	
26	SAMARJIT GOGOI		
27	SANDEEP KUMAR	Sandeep Kumar	
28	SAURAV BORUAH	Saurav Boruah	
29	SAURAV BORUAH		
30	TANIMAY JYOTI DEKA		
31	TANIMAY JYOTI DEKA		
32	TANIMAY JYOTI DEKA		
33	DIPANWITA DAS	Dipankita Das	
34	MUMAN SIDDIQUI		

  
 Dipankita Das  
 Head  
 Department of Energy  
 Tezpur University

## A REPORT ON

### Solar Awareness Training Programme on Energy Access using Renewable Energy Technology


In view of promoting Renewable Energy & to make a special section of people including final year students, unemployed youths, progressive farmers, entrepreneurs aware on Solar/Renewable Energy this program has been organised by Department of Energy, Tezpur University under National Institute of Solar Energy (NISE) & Assam Energy Development Agency (AEDA). Participants from various institutions including NEHU, GIMT, Darrang College, KVK & Tezpur University attended the training session.

1. Name of the Activity: Energy Access using Renewable Energy Technology
2. Duration: 23/01/2017 to 25/01/2017
3. No of participant registered: 35

The program includes a series of presentations followed by laboratory & field visit by respective resource persons as mentioned in the schedule. Topics covered under this session are as follows:

1. Introduction and Application of Renewable Energy Technology
2. Availability of New & Renewable Sources
3. Solar thermal for low, medium and high-grade heat
4. Introduction and Application of Solar Photovoltaics
5. Cooking application using biogas and biomass chullah
6. Solar air heater and cooker
7. Power Application using Biomass Power Generation
8. Solar green houses for farming applications
9. Entrepreneur Skills and Options of finances for entrepreneurship

The participants were awarded with certificate of participation in conclusion of the workshop by convenor.



Head  
Department of Energy  
Tezpur University



**Awareness Training Programme on Renewable Energy Technology**  
*(A programme supported by National Institute of Solar Energy)*

**23-25 January 2017**

**Training I**

**Energy Access using Renewable Energy Technology  
Programme Schedule**



<b>Day and Date</b>	<b>Time</b>	<b>Programme/Topic</b>	<b>Resource person</b>
23 January, Monday	09:00 am – 10:30 am	Registration and inauguration	-
	10:30 am – 11:30 am	Introduction and Application of Renewable Energy Technology	Dr. NabinSarmah
	11:30 am – 12:30 pm	Availability of New & Renewable Sources	Dr. Sadhan Mahapatra
	12:30 pm – 1:30 pm	Solar thermal for low, medium and high-grade heat	Dr. D. C. Baruah
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory and field visit	Honey Brahma/Barkhang Brahma/ BiswajitGogoi
	4:30 pm–5:00 pm	Wrapping up and reporting of the day	-
24 January, Tuesday	10:30 am – 11:30 am	Introduction and Application of Solar Photovoltaics	Dr. NabinSarmah
	11:30 am – 12:30 pm	Cooking application using biogas and biomass chullah	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Solar air heater and cooker	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory and field visit	Honey Brahma/Barkhang Brahma/ BiswajitGogoi
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	-
25 January, Wednesday	10:30 am – 11:30 am	Power Application using Biomass Power Generation	Dr. NabinSarmah
	11:30 am – 12:30 pm	Solar green houses for farming applications	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Entrepreneur Skills and Options of finances for entrepreneurship	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory and field visit	Honey Brahma/Barkhang Brahma/ BiswajitGogoi
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	-
	5:00 pm – 5:30 pm	Valedictory function	-

- Working Tea to be served every day at 11:00am and 3:30 pm

*Dleen h*  
Head  
Department of Energy  
Tezpur University

(D C Baruah) 16-01-2017



# Awareness Training Programme on Renewable Energy Technology

(A Programme supported by National Institute of Solar Energy)



## Registration Form

Programme (Tick any of your choice)	Duration
Energy Access using Renewable Energy Technology	January 23-25, 2017
Rural village Electrification	February 3-5, 2017
Off Grid Solar Technologies	February 10-12, 2017
Micro and Mini Grids	February 13-15, 2017

1. Name (Block Letters):

2. Male/Female:

Date of Birth:

3. Designation/Professional/Student:

4. Organization/Institute:

5. Roll No/Dept./ Programme (in case of a student):

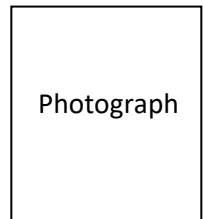
6. Recommendation from the HoD (in case of a student):

7. Address for communication:


8. Telephone / Mobile no:

9. Email id:

10. Work experiences or idea in Solar Energy/Wind Energy/Biomass Energy/Wind Energy (Provide details) if any:



Date

  
Head  
Department of Energy  
Tezpur University

Signature

Address for Communication

**Debendra Chandra Baruah**

Professor, Department of Energy, Tezpur University

Phone: 03712 267275307; Fax: 03712 267005

Mobile: 9435508563 / 8399953829

Registration of the participants for the Awareness Training on Energy Access on Renewable Energy Technology, January 23-25, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl. No.	Name of the participants	Organization	Signature
1	Lipika Devi	NEHU	Lipika Devi
2	Ankur Baruah	NEHU	Ankur Baruah
3	Sourav Changmai	NEHU	Sourav Changmai
4	Pitupal Sarmah	NEHU	Pitupal Sarmah
5	Gyani Pegu	NEHU	Gyani Pegu
6	Abhinandan Boruah	GIMT-Tezpur	Abhinandan Boruah
7	Ankur Medhi	GIMT-Tezpur	Ankur Medhi
8	Bedanta Bikash Sarma	GIMT-Tezpur	Bedanta Sarma
9	Gopal Moni Konwar	GIMT-Tezpur	Gopalmon Konwar
10	Manash Jyoti Gayan	GIMT-Tezpur	Manash Jyoti Gayan
11	Rishav Borthakur	GIMT-Tezpur	Rishav Borthakur
12	Bikram Jyoti Baruah	GIMT-Tezpur	Bikram Jyoti Baruah
13	Bandana Sharma	GIMT-Tezpur	Bandana Sharma
14	Monowar Hussain	GIMT-Tezpur	Monowar Hussain
15	Utpal Chakravarty	GIMT-Tezpur	Utpal Chakravarty
16	Rakesh Das	Darrang College	Rakesh Das
17	Arun Kanu	Darrang College	Arun Kanu
18	Dipankar Borah	Darrang College	Dipankar Borah
19	Bijit Borah	Darrang College	Bijit Borah
20	Mrs. Arifa M. Beghum	K.V.K	Arifa
21	Dr. B.K. Neog	K.V.K	B.K. Neog
22	Mrs. Angana Sarmah	K.V.K	Angana
23	Miltan Chowdhury	Tezpur University	Miltan
24	Kasturi Baruah	Tezpur University	Kasturi Baruah
25	Bhaskar Jyoti Bordalai	Tezpur University	Bhaskar
26	Bharati Chetia	Tezpur University	Bharati Chetia
27	Saddam Aziz	Tezpur University	Saddam
28	Partha Pratim Saikia	Tezpur University	Partha
29	Nazmeen Ahmed	Tezpur University	N.A
30	Patyush Pratim Dutta	Tezpur University	Patyush
31	Moitry Sonowal	Tezpur University	Moitry
32	Moitryee Goswami	Tezpur University	Moitryee
33	Bidisha Devi	Tezpur University	Bidisha
34	Emon Gogoi	Tezpur University	Emon
35	Chandji Saikia	Tezpur University	Chandji

*Dileen h*  
 Head  
 Department of Energy  
 Tezpur University

*UJ*

Attendance of the participants for the Awareness Training on Energy Access on Renewable Energy Technology on 23<sup>rd</sup> January, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl. No.	Name of the participants	Organization	Signature	
			Morning, 10:30 am	Afternoon 2:30 am
2	Ankur Baruah	NEHU	<i>[Signature]</i>	<i>[Signature]</i>
3	Sourav Changmai	NEHU	<i>[Signature]</i>	<i>[Signature]</i>
4	Pitupal Sarmah	NEHU	<i>[Signature]</i>	<i>[Signature]</i>
5	Gyani Pegu	NEHU	<i>[Signature]</i>	<i>[Signature]</i>
6	Abhinandan Boruah	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
7	Ankur Medhi	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
8	Bedanta Bikash Sarma	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
9	Gopal Moni Konwar	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
10	Manash Jyoti Gayan	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
11	Rishav Borthakur	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
12	Bikram Jyoti Baruah	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
13	Bandana Sharma	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
14	Monowar Hussain	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
15	Utpal Chakravarty	GIMT-Tezpur	<i>[Signature]</i>	<i>[Signature]</i>
16	Rakesh Das	Darrang College	<i>[Signature]</i>	<i>[Signature]</i>
17	Arun Kanu	Darrang College	<i>[Signature]</i>	<i>[Signature]</i>
18	Dipankar Borah	Darrang College	<i>[Signature]</i>	<i>[Signature]</i>
19	Bijit Borah	Darrang College	<i>[Signature]</i>	<i>[Signature]</i>
20	Mrs. Arifa M. Beghum	K.V.K	<i>[Signature]</i>	<i>[Signature]</i>
21	Dr. B.K. Neog	K.V.K	<i>[Signature]</i>	<i>[Signature]</i>
22	Mrs. Angana Sarmah	K.V.K	<i>[Signature]</i>	<i>[Signature]</i>
23	Miltan Chowdhury	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
24	Kasturi Baruah	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
25	Bhaskar Jyoti Bordalai	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
26	Bharati Chetia	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
27	Saddam Aziz	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
28	Partha Pratim Saikia	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
29	Nazmeen Ahmed	Tezpur University	N.A.	N.A.
30	Patyush Pratim Dutta	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
31	Moitry Sonowal	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
32	Moitryee Goswami	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
33	Bidisha Devi	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
34	Emon Gogoi	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>
35	Chandri Saikia	Tezpur University	<i>[Signature]</i>	<i>[Signature]</i>

1 Kipika Devi NEHU Kipika Devi Kipika Devi  
*[Signature]*

Head  
 Department of Energy  
 Tezpur University

11

Attendance of the participants for the Awareness Training on Energy Access on Renewable Energy Technology on 24<sup>th</sup> January, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl. No.	Name of the participants	Organization	Signature	
			Morning (10:05 AM)	Afternoon (5:05 pm)
1	Lipika Devi	NEHU	Lipika Devi	Lipika Devi
2	Ankur Baruah	NEHU	Ankur Baruah	Ankur Baruah
3	Sourav Changmai	NEHU	Sourav	Sourav
4	Pitupal Sarmah	NEHU	Pitupal Sarmah	
5	Gyani Pegu	NEHU	Gyani Pegu	
6	Abhinandan Boruah	GIMT-Tezpur	Abhinandan	Abhinandan
7	Ankur Medhi	GIMT-Tezpur	Ankur Medhi	Ankur Medhi
8	Bedanta Bikash Sarma	GIMT-Tezpur	Bedanta Sarma	Bedanta Sarma
9	Gopal Moni Konwar	GIMT-Tezpur		
10	Manash Jyoti Gayan	GIMT-Tezpur	Manash Jyoti Gayan	Manash Jyoti Gayan
11	Rishav Borthakur	GIMT-Tezpur		
12	Bikram Jyoti Baruah	GIMT-Tezpur	Bikram Jyoti Baruah	Bikram Jyoti Baruah
13	Bandana Sharma	GIMT-Tezpur	Bandana Sharma	Bandana Sharma
14	Monowar Hussain	GIMT-Tezpur	Monowar Hussain	Monowar Hussain
15	Utpal Chakravarty	GIMT-Tezpur	Utpal Chakravarty	Utpal Chakravarty
16	Rakesh Das	Darrang College		
17	Arun Kanu	Darrang College	Arun Kanu	Arun Kanu
18	Dipankar Borah	Darrang College	Dipankar Borah	Dipankar Borah
19	Bijit Borah	Darrang College	Bijit Borah	Bijit Borah
20	Mrs. Arifa M. Beghum	K.V.K. Sontpur	Arifa M. Beghum	Arifa M. Beghum
21	Dr. B.K. Neog	K.V.K	B.K. Neog	B.K. Neog
22	Mrs. Angana Sarmah	K.V.K	Angana Sarmah	Angana Sarmah
23	Miltan Chowdhury	Tezpur University	Miltan Chowdhury	Miltan Chowdhury
24	Kasturi Baruah	Tezpur University	Kasturi Baruah	Kasturi Baruah
25	Bhaskar Jyoti Bordalai	Tezpur University	Bhaskar Jyoti Bordalai	Bhaskar Jyoti Bordalai
26	Bharati Chetia	Tezpur University	Bharati Chetia	Bharati Chetia
27	Saddam Aziz	Tezpur University	Saddam Aziz	Saddam Aziz
28	Partha Pratim Saikia	Tezpur University	Partha Pratim Saikia	Partha Pratim Saikia
29	Nazmeen Ahmed	Tezpur University	N. Ahmed	N. Ahmed
30	Patyush Pratim Dutta	Tezpur University	Patyush Pratim Dutta	Patyush Pratim Dutta
31	Moitry Sonowal	Tezpur University	Moitry Sonowal	Moitry Sonowal
32	Moitryee Goswami	Tezpur University	Moitryee Goswami	Moitryee Goswami
33	Bidisha Devi	Tezpur University	Bidisha Devi	Bidisha Devi
34	Emon Gogoi	Tezpur University	Emon Gogoi	Emon Gogoi
35	Chandni Saikia	Tezpur University	Chandni Saikia	Chandni Saikia

*Dileen h*  
 Head  
 Department of Energy  
 Tezpur University

*201*

Attendance of the participants for the Awareness Training on Energy Access on Renewable Energy Technology on 25<sup>th</sup> January, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl. No.	Name of the participants	Organization	Signature	
			Morning 10:30am	Afternoon 3:45 pm
1	Lipika Devi	NEHU	Lipika Devi	Lipika Devi
2	Ankur Baruah	NEHU	[Signature]	[Signature]
3	Sourav Changmai	NEHU	[Signature]	[Signature]
4	Pitupal Sarmah	NEHU	Pitupal Sarmah	Pitupal Sarmah
5	Gyani Pegu	NEHU	Gyani Pegu	Gyani Pegu
6	Abhinandan Boruah	GIMT-Tezpur	[Signature]	[Signature]
7	Ankur Medhi	GIMT-Tezpur	Ankur Medhi	Ankur Medhi
8	Bedanta Bikash Sarma	GIMT-Tezpur	Bedanta Sarma	Bedanta Sarma
9	Gopal Moni Konwar	GIMT-Tezpur	[Signature]	[Signature]
10	Manash Jyoti Gayan	GIMT-Tezpur	Manash Jyoti Gayan	Manash Jyoti Gayan
11	Rishav Borthakur	GIMT-Tezpur	Rishav Borthakur	Rishav Borthakur
12	Bikram Jyoti Baruah	GIMT-Tezpur	Bikram Jyoti Baruah	Bikram Jyoti Baruah
13	Bandana Sharma	GIMT-Tezpur	Bandana Sharma	Bandana Sharma
14	Monowar Hussain	GIMT-Tezpur	Monowar Hussain	Monowar Hussain
15	Utpal Chakravarty	GIMT-Tezpur	Utpal Chakravarty	Utpal Chakravarty
16	Rakesh Das	Darrang College	[Signature]	[Signature]
17	Arun Kanu	Darrang College	Arun Kanu	Arun Kanu
18	Dipankar Borah	Darrang College	Dipankar Borah	Dipankar Borah
19	Bijit Borah	Darrang College	Bijit Borah	Bijit Borah
20	Mrs. Arifa M. Beghum	K.V.K	[Signature]	[Signature]
21	Dr. B.K. Neog	K.V.K	[Signature]	[Signature]
22	Mrs. Angana Sarmah	K.V.K	[Signature]	[Signature]
23	Miltan Chowdhury	Tezpur University	[Signature]	[Signature]
24	Kasturi Baruah	Tezpur University	[Signature]	[Signature]
25	Bhaskar Jyoti Bordalai	Tezpur University	Bhaskar Bordalai	Bhaskar Bordalai
26	Bharati Chetia	Tezpur University	Bharati Chetia	Bharati Chetia
27	Saddam Aziz	Tezpur University	[Signature]	[Signature]
28	Partha Pratim Saikia	Tezpur University	Partha	Partha
29	Nazmeen Ahmed	Tezpur University	N. Ahmed	N. Ahmed
30	Patyush Pratim Dutta	Tezpur University	Patyush	Patyush
31	Moitry Sonowal	Tezpur University	Moitry	Moitry
32	Moitryee Goswami	Tezpur University	Goswami	Goswami
33	Bidisha Devi	Tezpur University	Devi	Devi
34	Emon Gogoi	Tezpur University	Emon	Emon
35	Chandni Saikia	Tezpur University	Chandni	Chandni

[Signature]  
 Head  
 Department of Energy  
 Tezpur University

[Signature]

## A REPORT ON

### *Solar Awareness Training Programme on Off Grid Solar Technologies*

In view of promoting Renewable Energy & to make a special section of people including final year students, unemployed youths, progressive farmers, entrepreneurs aware on Solar/Renewable Energy this program has been organised by Department of Energy, Tezpur University under National Institute of Solar Energy (NISE) & Assam Energy Development Agency (AEDA). Participants from various institutions including NEHU, GIMT & Tezpur University attended the training session.

1. Name of the Activity: Off Grid Solar technologies
2. Duration: 10/02/2017 to 12/02/2017
3. No of participant registered: 33

The program includes a series of presentations followed by laboratory & field visit by respective resource persons as mentioned in the schedule. Topics covered under this session are as follows:

1. Overview of Renewable Energy (RE): technologies and resources
2. Solar PV Systems: technologies and applications
3. Off grid solar energy: technologies and applications
4. Government initiatives to promote RE in India
5. Working of Inverter and Battery of Off Grid SPV
6. Solar thermal for low, medium and high grade heat
7. Concentrated Solar Thermal Technologies
8. Hybrid Renewable Energy power plant: technologies and issues
9. Entrepreneur Skills and Options of finances for entrepreneurship

The participants were awarded with certificate of participation in conclusion of the workshop by convenor.

  
Head  
Department of Energy  
Tezpur University



**Awareness Training Programme on Renewable Energy Technology**  
(A programme supported by National Institute of Solar Energy)

**10-12 February 2017**

**Training III**

**Off Grid Solar Technologies**

**Programme Schedule**



Day and Date	Time	Programme/Topic	Resource person
10 February, Friday	09:00 am – 10:30 am	Registration and inauguration	-
	10:30 am – 11:30 am	Overview of Renewable Energy (RE): technologies and resources	Prof D C Baruah
	11:30 am – 12:30 pm	Solar PV Systems: technologies and applications	Dr. Nabin Sarmah
	12:30 pm – 1:30 pm	Off grid solar energy: technologies and applications	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory visit	Biswajit Gogoi/Tapan J Gogoi
	4:30 pm–5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
11 February, Saturday	10:30 am – 11:30 am	Government initiatives to promote RE in India	Prof. D. C. Baruah
	11:30 am – 12:30 pm	Working of Inverter and Battery of Off Grid SPV	Dr. Nabin Sarmah
	12:30 pm – 1:30 pm	Solar thermal for low, medium and high grade heat	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Field visit	Honey Brahma/Barkhang Brahma
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
12 February, Sunday	10:30 am – 11:30 am	Concentrated Solar Thermal Technologies	Dr. Nabin Sarmah
	11:30 am – 12:30 pm	Hybrid Renewable Energy power plant: technologies and issues	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Entrepreneur Skills and Options of finances for entrepreneurship	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory visit	Biswajit Gogoi/ Tapan J Gogoi
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
	5:00 pm – 5:30 pm	Valedictory function	-

- Working Tea to be served every day at 11:00am and 3:30 pm

*Dileen h*  
Head  
Department of Energy  
Tezpur University



# Awareness Training Programme on Renewable Energy Technology

(A Programme supported by National Institute of Solar Energy)



## Registration Form

Programme (Tick any of your choice)	Duration
Energy Access using Renewable Energy Technology	January 23-25, 2017
Rural village Electrification	February 3-5, 2017
Off Grid Solar Technologies	February 10-12, 2017
Micro and Mini Grids	February 13-15, 2017

1. Name (Block Letters):

2. Male/Female:

Date of Birth:

3. Designation/Professional/Student:

4. Organization/Institute:

5. Roll No/Dept./ Programme (in case of a student):

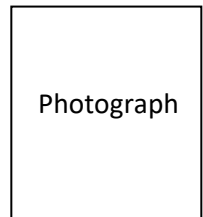
6. Recommendation from the HoD (in case of a student):

7. Address for communication:


8. Telephone / Mobile no:

9. Email id:

10. Work experiences or idea in Solar Energy/Wind Energy/Biomass Energy/Wind Energy (Provide details) if any:



Date

  
Head  
Department of Energy  
Tezpur University

Signature

Address for Communication

**Debendra Chandra Baruah**

Professor, Department of Energy, Tezpur University

Phone: 03712 267275307; Fax: 03712 267005

Mobile: 9435508563 / 8399953829

Registration of the participants for the Awareness Training on Off-grid Solar Technologies, February 10-12, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl.	Name of the participants	Organization	Signature 9:00 am
1	RAKESH PRASAD	GIMT, Tezpur	Rakesh Prasad.
2	SHUBRAJIT PAUL	GIMT, Tezpur	Shubrajit Paul
3	RISHIKESH SHARMA	GIMT, Tezpur	Rishikesh Sharma
4	MASABA HUSSAIN	GIMT, Tezpur	Masaba Hussain
5	AKASH DAS	GIMT, Tezpur	Aakash Das
6	PRITAM BHARADWAJ	GIMT, Tezpur	Pritam Bhavadwaj
7	CHINMOY BHARADWAZ	GIMT, Tezpur	Chinmoy Bhavadwaj
8	PRITAM JYOTI SAIKIA	GIMT, Tezpur	Pritam Jyoti Saikia
9	CHAMPAK SARMA	GIMT, Tezpur	Champak Sarma
10	GAURAV BORTHAKUR	GIMT, Tezpur	Gaurav Borthakur
11	ANIRBAN DAS	GIMT, Tezpur	Anirban Das
12	MANURANJAN HOWBORAH	GIMT, Tezpur	Manuranjan Howborah
13	ANGSHUMAN NATH	GIMT, Tezpur	—
14	SUBHASIS BORAH	GIMT, Tezpur	—
15	NANCY NATH	GIMT, Tezpur	Nancy Nath
16	DEEKSHYA BARUAH	GIMT, Tezpur	Deekshya Baruah
17	RAJIB LOCHAN CHOWDHURY	GIMT, Tezpur	Rajib Chowdhury
18	RAJNISH DUTTA	GIMT, Tezpur	Rajnish Dutta
19	SHUBHAM DAS	GIMT, Tezpur	Shubham Das
20	KULDEEP BARMAN	GIMT, Tezpur	Kuldeep Barman
21	SWAPNA JYOTI BISHAYA	GIMT, Tezpur	Swapna J. Biswaja
22	SWAGAT DUTTA	NEHU	—
23	KULDEEP KUMAR HALOI	TEZPUR UNIVERSITY	Kuldeep
24	OMKAR BORPATRA GOHAIN	TEZPUR UNIVERSITY	Omkar Borpatra Gohain
25	RAMESH SHARMA	TEZPUR UNIVERSITY	Ramesh Sharma
26	ALOK MISHRA	TEZPUR UNIVERSITY	Alok Mishra
27	BHARGA CHANDRA BARUAH	TEZPUR UNIVERSITY	B. Baruah
28	ANISHA HAZARIKA	TEZPUR UNIVERSITY	Anisha Hazarika
29	ANJEEM AHMED	TEZPUR UNIVERSITY	Anjeem Ahmed
30	POLLABI SAIKIA	TEZPUR UNIVERSITY	Pollabi Saikia
31	JIYANG JU KUMBANG	TEZPUR UNIVERSITY	Jiyang Ju
32.	BISWAJIT DAS	TEZPUR UNIVERSITY	Biswajit Das
33.	TONMOY SAHA	TEZPUR UNIVERSITY	Tonmoy Saha

*Dileen h*  
 Head  
 Department of Energy  
 Tezpur University

*✓*

Attendance  
Awareness Training on "Off-grid Solar Technologies"  
Date: 10.2.2017

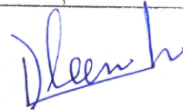
Sl. No.	Name of the participants	Organization	Signature	
			11.30am Morning	3.00pm Afternoon
1	RAKESH PRASAD	GIMT, Tezpur	Rakesh Prasad	Rakesh Prasad
2	SHUBRAJIT PAUL	GIMT, Tezpur	Shubrajit Paul	Shubrajit Paul
3	RISHIKESH SHARMA	GIMT, Tezpur	Rishikesh Sharma	Rishikesh Sharma
4	MASABA HUSSAIN	GIMT, Tezpur	Masaba Hussain	Masaba Hussain
5	AKASH DAS	GIMT, Tezpur	Aakash Das	Aakash Das
6	PRITAM BHARADWAJ	GIMT, Tezpur	Pritam Bhadraj	Pritam Bhadraj
7	CHINMOY BHARADWAZ	GIMT, Tezpur	Chinmoy Bhadraj	Chinmoy Bhadraj
8	PRITAM JYOTI SAIKIA	GIMT, Tezpur	Pritam Jyoti Saikia	Pritam Jyoti Saikia
9	CHAMPAK SARMA	GIMT, Tezpur	Champak Sarma	Champak Sarma
10	GAURAV BORTHAKUR	GIMT, Tezpur	Gaurav Borthakur	Gaurav Borthakur
11	ANIRBAN DAS	GIMT, Tezpur	Anirban Das	Anirban Das
12	MANURANJAN HOWBORAH	GIMT, Tezpur	Manuranga Howborah	Manuranga Howborah
13	ANGSHUMAN NATH	GIMT, Tezpur	—	—
14	SUBHASIS BORAH	GIMT, Tezpur	—	—
15	NANCY NATH	GIMT, Tezpur	Nancy Nath	Nancy Nath
16	DEEKSHYA BARUAH	GIMT, Tezpur	Deekshya Baruah	Deekshya Baruah
17	RAJIB LOCHAN CHOWDHURY	GIMT, Tezpur	Rajib Choudhury	Rajib Choudhury
18	RAJNISH DUTTA	GIMT, Tezpur	Rajnish Dutta	Rajnish Dutta
19	SHUBHAM DAS	GIMT, Tezpur	Shubham Das	Shubham Das
20	KULDEEP BARMAN	GIMT, Tezpur	Kuldeep Barman	Kuldeep Barman
21	SWAPNA JYOTI BISHAYA	GIMT, Tezpur	Swapna	Swapna
22	SWAGAT DUTTA	NEHU	—	—
23	KULDEEP KUMAR HALOI	TEZPUR UNIVERSITY	Kuldeep	Kuldeep
24	OMKAR BORPATRA GOHAIN	TEZPUR UNIVERSITY	Omkar	Omkar
25	RAMESH SHARMA	TEZPUR UNIVERSITY	Ramesh	Ramesh
26	ALOK MISHRA	TEZPUR UNIVERSITY	Alok	Alok
27	BHARGA CHANDRA BARUAH	TEZPUR UNIVERSITY	B. Baruah	B. Baruah
28	ANISHA HAZARIKA	TEZPUR UNIVERSITY	Anisha Hazarika	Anisha Hazarika
29	ANJEEM AHMED	TEZPUR UNIVERSITY	Anjeem A.	A. Ahmed
30	POLLABI SAIKIA	TEZPUR UNIVERSITY	P. Saikia	P. Saikia
31	JIYANG JU KUMBANG	TEZPUR UNIVERSITY	Jiyang Ju	Jiyang Ju
32.	BISWAJIT DAS	TEZPUR UNIVERSITY	Biswajit Das	Biswajit Das
33.	TONMOY SAHA	TEZPUR UNIVERSITY	Tonmoy Saha	Tonmoy Saha

Dheer h  
Head  
Department of Energy  
Tezpur University

LJI

Attendance  
Awareness Training on "Off-grid Solar Technologies"  
Date: 11.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			11:30 am Morning	4:00 pm Afternoon
1	RAKESH PRASAD	GIMT, Tezpur	Rakesh Prasad	Rakesh Prasad
2	SHUBRAJIT PAUL	GIMT, Tezpur	Shubrajit Paul	Shubrajit Paul
3	RISHIKESH SHARMA	GIMT, Tezpur	Rishikesh Sharma	Rishikesh Sharma
4	MASABA HUSSAIN	GIMT, Tezpur	Masaba Hussain	Masaba Hussain
5	AKASH DAS	GIMT, Tezpur	Aakash Das	Aakash Das
6	PRITAM BHARADWAJ	GIMT, Tezpur	Pritam Bhattacharya	Pritam Bhattacharya
7	CHINMOY BHARADWAZ	GIMT, Tezpur	Chinmoy Bhattacharya	Chinmoy Bhattacharya
8	PRITAM JYOTI SAIKIA	GIMT, Tezpur		
9	CHAMPAK SARMA	GIMT, Tezpur	Champak Sarma	Champak Sarma
10	GAURAV BORTHAKUR	GIMT, Tezpur	Gaurav Borthakur	Gaurav Borthakur
11	ANIRBAN DAS	GIMT, Tezpur	Anirban Das	Anirban Das
12	MANURANJAN HOWBORAH	GIMT, Tezpur	Manuranjana Howborah	Manuranjana Howborah
13	ANGSHUMAN NATH	GIMT, Tezpur	Manuranjana Howborah	Manuranjana Howborah
14	SUBHASIS BORAH	GIMT, Tezpur		
15	NANCY NATH	GIMT, Tezpur	Nancy Nath	Nancy Nath
16	DEEKSHYA BARUAH	GIMT, Tezpur	Deekshya Baruah	Deekshya Baruah
17	RAJIB LOCHAN CHOWDHURY	GIMT, Tezpur	Rajib Chowdhury	Rajib Chowdhury
18	RAJNISH DUTTA	GIMT, Tezpur	Rajnish Dutta	Rajnish Dutta
19	SHUBHAM DAS	GIMT, Tezpur	Shubham Das	Shubham Das
20	KULDEEP BARMAN	GIMT, Tezpur	Kuldeep Barman	Kuldeep Barman
21	SWAPNA JYOTI BISHAYA	GIMT, Tezpur	Swapna Jyoti Bishaya	Swapna Jyoti Bishaya
22	SWAGAT DUTTA	NEHU		
23	KULDEEP KUMAR HALOI	TEZPUR UNIVERSITY	Kuldeep	Kuldeep
24	OMKAR BORPATRA GOHAIN	TEZPUR UNIVERSITY	Omkar Borpatra	Omkar Borpatra
25	RAMESH SHARMA	TEZPUR UNIVERSITY	Ramesh	Ramesh
26	ALOK MISHRA	TEZPUR UNIVERSITY	Alok	Alok
27	BHARGAVA CHANDRA BARUAH	TEZPUR UNIVERSITY	B. Baruah	B. Baruah
28	ANISHA HAZARIKA	TEZPUR UNIVERSITY	A. Hazarika	A. Hazarika
29	ANJEEM AHMED	TEZPUR UNIVERSITY	A. Ahmed	A. Ahmed
30	POLLABI SAIKIA	TEZPUR UNIVERSITY	P. Saikia	P. Saikia
31	JYANG JU KUMBANG	TEZPUR UNIVERSITY	Jyang Ju Kumbang	Jyang Ju Kumbang
32	BISWAJIT DAS	TEZPUR UNIVERSITY	Biswajit Das	Biswajit Das
33	TONMOY SAHA	TEZPUR UNIVERSITY	Tonmoy Saha	Tonmoy Saha


  
 Head  
 Department of Energy  
 Tezpur University



Attendance  
Awareness Training on "Off-grid Solar Technologies"

Date: 12.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			11:30 am to 1:00 pm Morning	3:00 pm to 5:00 pm Afternoon
1	RAKESH PRASAD	GIMT, Tezpur	Rakesh Prasad	Rakesh Prasad
2	SHUBRAJIT PAUL	GIMT, Tezpur	Shubrajit Paul	Shubrajit Paul
3	RISHIKESH SHARMA	GIMT, Tezpur	Rishikesh Sharma	Rishikesh Sharma
4	MASABA HUSSAIN	GIMT, Tezpur	Masaba Hussain	Masaba Hussain
5	AKASH DAS	GIMT, Tezpur	Akash Das	Akash Das
6	PRITAM BHARADWAJ	GIMT, Tezpur	Pritam Bhavadwaj	Pritam Bhavadwaj
7	CHINMOY BHARADWAZ	GIMT, Tezpur	Chinmoy Bhavadwaz	Chinmoy Bhavadwaz
8	PRITAM JYOTI SAIKIA	GIMT, Tezpur		
9	CHAMPAK SARMA	GIMT, Tezpur	Champak Sarma	Champak Sarma
10	GAURAV BORTHAKUR	GIMT, Tezpur	Gaurav Borthakur	Gaurav Borthakur
11	ANIRBAN DAS	GIMT, Tezpur	Anirban Das	Anirban Das
12	MANURANJAN HOWBORAH	GIMT, Tezpur	Manuranyan Howborah	Manuranyan Howborah
13	ANGSHUMAN NATH	GIMT, Tezpur		
14	SUBHASIS BORAH	GIMT, Tezpur		
15	NANCY NATH	GIMT, Tezpur	Nancy Nath	Nancy Nath
16	DEEKSHYA BARUAH	GIMT, Tezpur	Deekshya Baruah	Deekshya Baruah
17	RAJIB LOCHAN CHOWDHURY	GIMT, Tezpur	Rajib Chowdhury	Rajib Chowdhury
18	RAJNISH DUTTA	GIMT, Tezpur	Rajnish Dutta	Rajnish Dutta
19	SHUBHAM DAS	GIMT, Tezpur	Shubham Das	Shubham Das
20	KULDEEP BARMAN	GIMT, Tezpur	Kuldeep Barman	Kuldeep Barman
21	SWAPNA JYOTI BISHAYA	GIMT, Tezpur	Swapna Jyoti Bishaya	Swapna Jyoti Bishaya
22	SWAGAT DUTTA	NEHU		
23	KULDEEP KUMAR HALOI	TEZPUR UNIVERSITY		
24	OMKAR BORPATRA GOHAIN	TEZPUR UNIVERSITY	Omkar Borpatra	Omkar Borpatra
25	RAMESH SHARMA	TEZPUR UNIVERSITY	Ramesh	Ramesh
26	ALOK MISHRA	TEZPUR UNIVERSITY	Alok	Alok
27	BHARGA CHANDRA BARUAH	TEZPUR UNIVERSITY	B. Baruah	B. Baruah
28	ANISHA HAZARIKA	TEZPUR UNIVERSITY	Anisha	Anisha
29	ANJEEM AHMED	TEZPUR UNIVERSITY	A. Ahmed	A. Ahmed
30	POLLABI SAIKIA	TEZPUR UNIVERSITY	P. Saikia	P. Saikia
31	JIYANG JU KUMBANG	TEZPUR UNIVERSITY	Jiyang Ju	Jiyang Ju
32	BISWAJIT DAS	TEZPUR UNIVERSITY	Biswajit Das	Biswajit Das
33	TONMOY SAHA	TEZPUR UNIVESITY	Tonmoy Saha	Tonmoy Saha

  
 Head  
 Department of Energy  
 Tezpur University





### Industry Academia Interaction on

**Energy Conservation and Renewable Energy intervention opportunity for industrial growth in NE India**

**Date 17-03-17**

**Venue: Department of Energy, Tezpur University**

**(NEQIP Sponsored Programme)**

### Preamble

The scope of favourable growth of small scale industries in NE India has been emphasized for a long time. Though increasing cost of conventional sources of energy is one of the many hindrances of industrial growth, but it also creates opportunities to introduce energy conservation practices and feasible options of renewable energy. Academia has a role to disseminate latest know how on energy conservation and renewable energy with an aim to address related issues and assist small scale industries. Keeping in view of these aspects, a one-day Industry Academia Interaction programme on “Energy Conservation and Renewable Energy intervention opportunities for industrial growth in NE India” is proposed at Tezpur University on 17-03-17.

### Department of Energy, Tezpur University

Since its establishment in 1996, the Department has been engaged in creation of manpower pool in the boarder field of energy besides attempting to develop energy efficient technologies, processes and know-how through its target oriented academic programmes, and need based research and development activities. Major academic programmes of the Department are M Tech (Energy Technology) and PhD (Energy) besides supporting Post Graduate Diploma in Renewable Energy and Energy Management (Distance mode) and Bachelor of Vocational in Renewable Energy Management. With sincere and focused research activities, Department has drawn the due attention of national and international researchers to pursue meaningful collaboration and external funding. Deliberations on important issues related to energy and society through scientific meetings have also been part of activities of the Department.

### Programmes

Time	Programmes
9:00 am - 10:00 am	Registration, introduction & high tea
10:00 am - 11:00 am	Inaugural Session: <ul style="list-style-type: none"><li>• Prevailing energy scenario and its influence on Industrial growth with a special reference to NE India (<i>DoE presentation</i>)</li></ul>
11:00 am - 12:30 pm	Business Session I: Employable skill for Energy graduates: Roles of Industry & Academia ( <i>GSES India Sustainable Energy Pvt Ltd, New Delhi Presentation</i> ) <ul style="list-style-type: none"><li>• Energy Conservation opportunity in tea industries: Roles of Industry Academia (<i>Presentation by professional Tea Energy Auditor</i>)</li></ul>
12:30 am - 02:00 am	Business Session II: <ul style="list-style-type: none"><li>• Renewable energy generation: Prospect and hurdles in Northeastern India (<i>NREL presentation</i>)</li><li>• Solar and biomass energy for food processing: Experiences of local entrepreneurs (<i>Lahkar Industries, Tezpur presentation</i>)</li></ul>
	Lunch break (2:00 pm - 2:30 pm)
2:30 pm -3:30 pm	Panel discussion on Role of Industry -Academia for industrial growth and employment generation ( <i>Experts from Industries, Faculties from Academics with Entrepreneurs and Students</i> )
3:30 pm - 4:30 pm	Recommendation & Valedictory programme

### **Participants**

Representatives from industries located in NE states, Faculties and researchers from Institutes in NE region and students totaling 100 participants are expected to join the event.

### **Expert / resource person**

Practitioner Consultant on Energy Conservation, Biomass/Solar energy user Industrialist/promoter, Renewable Energy Policy Expert

### **Registration Fee**

There will be no registration fee for the participants.

### **Expected Outcome**

A status report with recommendation to bridge the gap in the path of and Energy conservation and renewable energy intervention for industries in NE India

### **Organizing Committee**

Chief Patron	Prof M K Chaudhury, VC, Tezpur University
Advisors	Prof M Bhuyan, PVC, Tezpur University
	Prof C L Mahanta, Dean, SoE
	Prof D Bhattacharyya, Dean, Academics
	Prof A Mukharjee, Dean, R&D
	Prof A Kumar, Dean, SoS
	Prof P K Das, Dean, SoHS
	Prof D Deka, DSW
Chairman	Prof Rupam Kataki, Head, Department of Energy (Mobile: 9435380921)
Members	Dr S Mahapatra
	Mr P K Choudhury
	Dr B Kakati
	Mr B Gogoi
Coordinator	Prof D C Baruah (Mobile: 9435508563)
Associate Coordinator	Dr Nabin Sarmah (Mobile: 8753008183)



(D C Baruah)

## A REPORT ON

### *Solar Awareness Training Programme on Rural Village Electrification*


In view of promoting Renewable Energy in rural areas & to make a special section of people including final year students, unemployed youths, progressive farmers, entrepreneurs aware on Solar/Renewable Energy this program has been organised by Department of Energy, Tezpur University under National Institute of Solar Energy (NISE) & Assam Energy Development Agency (AEDA). Participants from various institutions including NEHU, KKH Open University, Farmers & Professional, GIMT, Darrang College, Gauhati University & Tezpur University attended the training session.

1. Name of the Activity: Rural Village Electrification
2. Duration: 03/02/2017 to 05/02/2017
3. No of participant registered: 30

The program includes a series of presentations followed by laboratory & field visit by respective resource persons as mentioned in the schedule. Topics covered under this session are as follows:

1. Overview of Renewable Energy (RE): technologies and resources suitable for rural areas
2. Solar PV Systems
3. Off grid solar energy for rural applications
4. Assessment and measurement of solar energy
5. Biomass power potential for rural areas
6. Solar irrigation: Technology and potential for rural areas
7. Wind and hydropower potential for rural areas
8. Government initiatives to promote RE in India
9. Entrepreneur Skills and Options of finances for entrepreneurship.

The participants were awarded with certificate of participation in conclusion of the workshop by convenor.

  
Heau  
Department of Energy  
Tezpur University



**Awareness Training Programme on Renewable Energy Technology**  
(A programme supported by National Institute of Solar Energy)

**03-05 February 2017**

**Training II**  
**Rural Village Electrification**  
**Programme Schedule**



Day and Date	Time	Programme/Topic	Resource person
03 February, Friday	09:00 am – 10:30 am	Registration and inauguration	-
	10:30 am – 11:30 am	Overview of Renewable Energy (RE): technologies and resources suitable for rural areas	Prof D C Baruah
	11:30 am – 12:30 pm	Solar PV Systems	Dr. Nabin Sarmah
	12:30 pm – 1:30 pm	Off grid solar energy for rural applications	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Assessment and measurement of solar energy	Biswajit Gogoi/Tapan J Gogoi
	4:30 pm–5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
04 February, Saturday	10:30 am – 11:30 am	Biomass power potential for rural areas	Prof. D. C. Baruah
	11:30 am – 12:30 pm	Solar irrigation: Technology and potential for rural areas	Dr. Nabin Sarmah
	12:30 pm – 1:30 pm	Wind and hydropower potential for rural areas	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Field visit	Honey Brahma/Barkhang Brahma
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
05 February, Sunday	10:30 am – 11:30 am	Maintenance of RE system	Dr. Nabin Sarmah
	11:30 am – 12:30 pm	Government initiatives to promote RE in India	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Entrepreneur Skills and Options of finances for entrepreneurship	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory	Biswajit Gogoi/ Tapan J Gogoi
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
	5:00 pm – 5:30 pm	Valedictory function	-

- Working Tea to be served every day at 11:00am and 3:30 pm

*Dileen h*  
Head  
Department of Energy  
Tezpur University



# Awareness Training Programme on Renewable Energy Technology

(A Programme supported by National Institute of Solar Energy)



## Registration Form

Programme (Tick any of your choice)	Duration
Energy Access using Renewable Energy Technology	January 23-25, 2017
Rural village Electrification	February 3-5, 2017
Off Grid Solar Technologies	February 10-12, 2017
Micro and Mini Grids	February 13-15, 2017

1. Name (Block Letters):

2. Male/Female:

Date of Birth:

Photograph

3. Designation/Professional/Student:

4. Organization/Institute:

5. Roll No/Dept./ Programme (in case of a student):

6. Recommendation from the HoD (in case of a student):


7. Address for communication:

8. Telephone / Mobile no:

9. Email id:

10. Work experiences or idea in Solar Energy/Wind Energy/Biomass Energy/Wind Energy (Provide details) if any:

Date

  
Head  
Department of Energy  
Tezpur University

Signature

Address for Communication

**Debendra Chandra Baruah**

Professor, Department of Energy, Tezpur University

Phone: 03712 267275307; Fax: 03712 267005

Mobile: 9435508563 / 8399953829

Registration of the participants for the Awareness Training on Rural Village Electrification, February 3-5, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl.	Name of the participants	Organization	Signature 9.00am
1	PURBALI KAMAN	NEHU	Purbali Kaman
2	DASHARATH KAMAN	NEHU	Dasharath Kaman
3	BIKRAM DEURI	NEHU	Bikram Deuri
4	BOBITA TAYUNG	NEHU	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	Kankan Nath
10	SAURAV SARMAH	Tezpur University	Saurav Sarmah
11	MUKESH KUMAR RAM	Tezpur University	M.K. Ram
12	DHURBA JYOTI KOCH	Tezpur University	Dhurba Jyoti Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	Ramyata Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti Bhattacharyya
16	ASHIM KAKATI	GIMT, TEZPUR	Ashim Kakati
17	GITU MONI KALITA	Guwahati University	Gitu Moni Kalita
18	UDIPTA DEKA	K.K Handique Open University	Udipta Deka
19	RAJA NATH	Tezpur University	Raja Nath
20	PURABI DAS	Tezpur College	Purabi Das
21	ABHISHEK GAURAV	Tezpur University	Abhishek Gaurav
22	HARI CHETRI	Farmer	Hari Chetri
23	BAL BAHADUR CHETRI	Farmer	B.B. Chetri
24	AJOY CHETRI	Farmer	Ajoy Chetri
25	DHIRAJ GIRI	Student	Dhiraj Giri
26	MANDHAJ MAHANTA	Professional	Mandhaj Mahanta
27	BIKASH NATH	Farmer	Bikash Nath
28	SANJAY CHETRY	Student	Sanjay Chetry
29	ARUN KUMAR SHUKLA	Student	Arun Kumar Shukla
30	GOPAL TRIPATHI	Student	Gopal Tripathi

*Dileen h*

Head  
Department of Energy  
Tezpur University

*LD*

Attendance

Awareness Training on "Rural Village Electrification"

Date: 3.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			Morning 11:30am	Afternoon 3:30pm
1	PURBALI KAMAN	NEHU	Purbali Kaman	Purbali Kaman
2	DASHARATH KAMAN	NEHU	Dasharath Kaman	Dasharath Kaman
3	BIKRAM DEURI	NEHU	Bikram	Bikram
4	BOBITA TAYUNG	NEHU	Bobita Tayung	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	Kankan Nath	Kankan Nath
10	SAURAV SARMAH	Tezpur University	Saurav Sarma	Saurav Sarma
11	MUKESH KUMAR RAM	Tezpur University	Mk. Ram	Mk. Ram
12	DHURBA JYOTI KOCH	Tezpur University	Dhurba Koch	Dhurba Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	Ramyata Baruah	Ramyata Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti Bhattacharyya	Nabajyoti Bhattacharyya
16	ASHIM KAKATI	GIMT, TEZPUR	Ashim Kakati	Ashim Kakati
17	GITU MONI KALITA	Guwahati University	Gitu Moni Kalita	Gitu Moni Kalita
18	UDIPTA DEKA	K.K. Handique open University	Udipta Deka	Udipta Deka
19	RAJA NATH	Tezpur University	Raja Nath	Raja Nath
20	PURABI DAS	Tezpur College	Purabidas	Purabidas
21	ABHISHEK GAURAV	Tezpur University	Abhishek Gaurav	Abhishek Gaurav
22	HARI CHETRI	Farmer	Hari Chetri	Hari Chetri
23	BAL BHADUR CHETRI	Farmer	Bal Chetri	Bal Chetri
24	AJOY CHETRI	Farmer	Ajoy Chetri	Chetri
25	DHIRAJ GIRI	Student	Dhiraj Giri	Dhiraj giri
26	MANDHAJ MAHANTA	Professional	Mandhaj Mahanta	Mandhaj Mahanta
27	BIKASH NATH	Farmer	Bikash Nath	Nath
28	SANJAY CHETRY	Student	Sanjay Chetry	Sanjay chetry
29	ARUN KUMAR SHUKLA	Student	Arun Kumar Shukla	Arun Kumar Shukla
30	GOPAL TRIPATHI	Student	Gopal Tripathi	Gopal Tripathi

*Dileen h*  
 Head  
 Department of Energy  
 Tezpur University

*JSA*

Attendance

Awareness Training on "Rural Village Electrification"

Date: 4.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			Morning 11:30am	Afternoon 2:45pm
1	PURBALI KAMAN	NEHU	Raman	Raman
2	DASHARATH KAMAN	NEHU	Danish	Danish
3	BIKRAM DEURI	NEHU	Bikram	Bikram
4	BOBITA TAYUNG	NEHU	Bobita Tayung	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	KKNATH	KKNATH
10	SAURAV SARMAH	Tezpur University	Saurav Sarma	Saurav Sarma
11	MUKESH KUMAR RAM	Tezpur University	Mk. Ram	Mk. Ram
12	DHURBA JYOTI KOCH	Tezpur University	D. Jyoti	D. Jyoti
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	R Baruah	R Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti Bhattacharyya	Nabajyoti Bhattacharyya
16	ASHIM KAKATI	GIMT, TEZPUR	Akshat	Akshat
17	GITU MONI KALITA	Guwahati University	G Kalita	G Kalita
18	UDIPTA DEKA	K.K. Handique open University	udipta Deka	udipta Deka
19	RAJA NATH	Tezpur University	Rajanath	Rajanath
20	PURABI DAS	Tezpur College	Purabidas	Purabidas
21	ABHISHEK GAURAV	Tezpur University	A Ganu	A Ganu
22	HARI CHETRI	Farmer	Hari chetry	Hari chetry
23	BAL BAHADUR CHETRI	Farmer	B. B. Chetri	B. B. Chetri
24	AJOY CHETRI	Farmer	Ajoy Chetri	Ajoy Chetri
25	DHIRAJ GIRI	Student	Dhiraj Giri	Dhiraj giri
26	MANDHAJ MAHANTA	Professional	Mandhaj mahanta	Mandhaj mahanta
27	BIKASH NATH	Farmer	Bikash Nath	Natha
28	SANJAY CHETRY	Student	Sanjay chetry	Sanjay chetry
29	ARUN KUMAR SHUKLA	Student	Arun	Arun
30	GOPAL TRIPATHI	Student	Gopal Tripathi	Gopal Tripathi

*Dleen h*

Head  
Department of Energy  
Tezpur University

*[Signature]*

Attendance

Awareness Training on "Rural Village Electrification"

Date: 5.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			Morning 11:00am	Afternoon 3:00pm
1	PURBALI KAMAN	NEHU	Kaman	Kaman
2	DASHARATH KAMAN	NEHU	Dasharath	Dasharath
3	BIKRAM DEURI	NEHU	Bikram	Bikram
4	BOBITA TAYUNG	NEHU	Bobita Tayung	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	Kankan Nath	Kankan Nath
10	SAURAV SARMAH	Tezpur University	Saurav Sarma	Saurav Sarma
11	MUKESH KUMAR RAM	Tezpur University	Mukesh Ram	Mukesh Ram
12	DHURBA JYOTI KOCH	Tezpur University	Dhurba Koch	Dhurba Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	Ramyata Baruah	Ramyata Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti	Nabajyoti
16	ASHIM KAKATI	GIMT, TEZPUR	Ashim	Ashim
17	GITU MONI KALITA	Guwahati University	Gitu Kalita	Gitu Kalita
18	UDIPTA DEKA	K.K. Handique open University	Udipta Deka	Udipta Deka
19	RAJA NATH	Tezpur University	Raja Nath	Raja Nath
20	PURABI DAS	Tezpur College	Purabi Das	Purabi Das
21	ABHISHEK GAURAV	Tezpur University	Abhishek	Abhishek
22	HARI CHETRI	Farmer	Hari Chetri	Hari Chetri
23	BAL BAHADUR CHETRI	Farmer	Bal Chetri	Bal Chetri
24	AJOY CHETRI	Farmer	Ajoy	Chetri
25	DHIRAJ GIRI	Student	Dhiraj Giri	Dhiraj Giri
26	MANDHAJ MAHANTA	Professional	Mandhaj Mahanta	Mandhaj Mahanta
27	BIKASH NATH	Farmer	Bikash	Nath
28	SANJAY CHETRY	Student	Sanjay Chetry	Sanjay Chetry
29	ARUN KUMAR SHUKLA	Student	Arun Kumar	Arun Kumar
30	GOPAL TRIPATHI	Student	Gopal Tripathi	Gopal Tripathi

*Dheen h*

Head  
Department of Energy  
Tezpur University

*2/2*

## A REPORT ON

### *Solar Awareness Training Programme on Micro & Mini Grids*

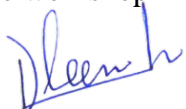
In view of promoting Renewable Energy & to make a special section of people including final year students, unemployed youths, progressive farmers, entrepreneurs aware on Solar/Renewable Energy this program has been organised by Department of Energy, Tezpur University under National Institute of Solar Energy (NISE) & Assam Energy Development Agency (AEDA). Participants from various institutions including GIMT, Darrang College & Tezpur University attended the training session.

1. Name of the Activity: Micro & Mini Grids
2. Duration: 17/02/2017 to 19/02/2017
3. No of participant registered: 35

The program includes a series of presentations followed by laboratory & field visit by respective resource persons as mentioned in the schedule. Topics covered under this session are as follows:

1. Application of RE to meet energy needs in rural areas
2. Availability of New & Renewable Sources
3. Solar Photo Voltaic Power Systems
4. Grid Connected PV Systems & Inverters
5. Challenges in developing grid connected systems
6. Energy Metering in Grid Connected Systems
7. Various Government Schemes on Grid Connected Solar Plants
8. Site Selection Mini Micro grid and Design Aspects
9. Interactive Sessions with Local Discoms
10. Options for finances from Banks, Loans, etc
11. Entrepreneur Skills and Soft Skills

The participants were awarded with certificate of participation in conclusion of the workshop by convenor.

  
Head  
Department of Energy  
Tezpur University



**Awareness Training Programme on Renewable Energy Technology**  
(A programme supported by National Institute of Solar Energy)

**17-19 February 2017**

**Training IV**  
**Micro & Mini Grids**  
**Programme Schedule**



Day and Date	Time	Programme/Topic	Resource person
17 February, Fri Day	09:00 am – 10:30 am	Registration and inauguration	-
	10:30 am – 11:30 am	Application of RE to meet energy needs in rural areas	Dr. D. C. Baruah
	11:30 am – 12:30 pm	Availability of New & Renewable Sources	Dr. Sadhan Mahapatra
	12:30 pm – 1:30 pm	Solar Photo Voltaic Power Systems	Dr. Nabin Sarmah
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory and field visit	Honey Brahma/Barkhang Brahma/ Biswajit Gogoi
18 February, Saturday	4:30 pm–5:00 pm	Wrapping up and reporting of the day	-
	10:30 am – 11:30 am	Grid Connected PV Systems & Inverters	Dr. NabinSarmah
	11:30 am – 12:30 pm	Challenges in developing grid connected systems	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Energy Metering in Grid Connected Systems	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory and field visit	Honey Brahma/Barkhang Brahma/ Biswajit Gogoi
19 February, Sunday	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	-
	10:30 am – 11:30 am	Various Government Schemes on Grid Connected Solar Plants	Dr. Nabin Sarmah
	11:30 am – 12:30 pm	Site Selection Mini Micro grid and Design Aspects	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Interactive Sessions with Local Discoms	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory and field visit	Honey Brahma/Barkhang Brahma/ Biswajit Gogoi
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	-
	5:00 pm – 5:30 pm	Valedictory function	-

- Working Tea to be served every day at 11:00am and 3:30 pm

*D C Baruah*  
Head  
Department of Energy  
Tezpur University

(D C Baruah) 16-01-2017



# Awareness Training Programme on Renewable Energy Technology

(A Programme supported by National Institute of Solar Energy)



## Registration Form

Programme (Tick any of your choice)	Duration
Energy Access using Renewable Energy Technology	January 23-25, 2017
Rural village Electrification	February 3-5, 2017
Off Grid Solar Technologies	February 10-12, 2017
Micro and Mini Grids	February 17-19, 2017

1. Name (Block Letters):

2. Male/Female:

Date of Birth:

Photograph

3. Designation/Professional/Student:

4. Organization/Institute:

5. Roll No/Dept./ Programme (in case of a student):

6. Recommendation from the HoD (in case of a student):


7. Address for communication:

8. Telephone / Mobile no:

9. Email id:

10. Work experiences or idea in Solar Energy/Wind Energy/Biomass Energy/Wind Energy (Provide details) if any:

Date

  
Head  
Department of Energy  
Tezpur University

Signature

Address for Communication

**Debendra Chandra Baruah**

Professor, Department of Energy, Tezpur University

Phone: 03712 267275307; Fax: 03712 267005

Mobile: 9435508563 / 8399953829

Registration of the participants for the Awareness Training on Micro and Mini Grids, February 17-19, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl. No.	Name of the participants	Organization	Signature
1	Ritam Jha	Darrang College	Ritam Jha
2	Roshan Kumar Sah	Darrang College	Roshan Kumar Sah
3	Kalyan Jyoti Bhattacharyya	Darrang College	Kalyan Bhattacharyya
4	Akash Kumar Thakur	Darrang College	Akash Kumar Thakur
5	Dipankar Das	GIMT, Guwahati	Dipankar Das
6	Soumen Rakshit	GIMT, Guwahati	Soumen Rakshit
7	Dipankar Mazumder	GIMT, Guwahati	Dipankar
8	Dipankar Das	GIMT, Guwahati	Dipankar Das
9	Janardan Sensua	Tezpur University	Janardan Sensua
10	Sweety Gogoi	Tezpur University	Sweety Gogoi
11	Smita Barooah	Tezpur University	Smita Barooah
12	Kawshik Fambo	Tezpur University	Kawshik Fambo
13	Antareep Das	Tezpur University	Antareep Das
14	Pranjal Pratim Das	Tezpur University	Pranjal Pratim Das
15	Avinash Kumar Jha	Tezpur University	Avinash Kumar Jha
16	Kallol Saikia Kashyap	Tezpur University	Kallol Saikia Kashyap
17	Biswajit Biswas	Tezpur University	Biswajit Biswas
18	Deepak Rathore	Tezpur University	Deepak Rathore
19	Asad Barbuiya	GIMT, Guwahati	Asad Barbuiya
20	Abdul Qaium	GIMT, Guwahati	Abdul Qaium
21	Ankur Paul	GIMT, Guwahati	Ankur Paul
22	Shah Ikramul Alam	GIMT, Guwahati	Shah Ikramul Alam
23	Kangkan Bhutan	GIMT, Guwahati	Kangkan Bhutan
24	Debashree Kachari	GIMT, Tezpur	Debashree Kachari
25	Nibha Borah	GIMT, Tezpur	Nibha Borah
26	Debojit Das	GIMT, Tezpur	Debojit Das
27	Debasish Borah	GIMT, Tezpur	Debasish Borah
28	Bitu Deuri	GIMT, Tezpur	Bitu Deuri
29	Mridu Mech	GIMT, Tezpur	Mridu Mech
30	Rajat Shubro Bose	Tezpur University	Rajat Shubro Bose
31	Sudeshna Gupta	Tezpur University	Sudeshna Gupta
32	Digaru Sonowal	Tezpur University	Digaru Sonowal
33	Pooja Dasgupta	Tezpur University	Pooja Dasgupta

34. Abul Abbas Barbhuiya Tezpur University

35. Pulakeswar Basumatary Tezpur University

Heba  
Department of Energy  
Tezpur University

Attendance of Awareness Training on "Micro and Mini Grids"  
17 February, 2017, Department of Energy, Tezpur University

Sl. No.	Name of the participants	Organization	Signature	
			Morning	Afternoon
1	Ritam Jha	Darrang College	Ritam Jha	Ritam Jha
2	Roshan Kumar Sah	Darrang College	Roshan K. Sah	Roshan K. Sah
3	Kalyan Jyoti Bhattacharyya	Darrang College	K. Bhattacharyya	K. Bhattacharyya
4	Akash Kumar Thakur	Darrang College	Akash Kumar	Akash Kumar
5	Dipankar Das	GIMT, Guwahati	D. Das	D. Das
6	Soumen Rakshit	GIMT, Guwahati	Soumen Rakshit	Soumen Rakshit
7	Dipankar Mazumder	GIMT, Guwahati	Dipankar	Dipankar
8	Dipankar Das	GIMT, Guwahati	Dipankar Das	Dipankar Das
9	Janardan Sensua	Tezpur University	Janardan	Janardan
10	Sweety Gogoi	Tezpur University	S. Gogoi	S. Gogoi
11	Smita Barooah	Tezpur University	S. Barooah	S. Barooah
12	Kawshik Fambo	Tezpur University	Kawshik f.	Kawshik f.
13	Antareep Das	Tezpur University	Antareep Das	Antareep Das
14	Pranjal Pratim Das	Tezpur University	Pranjal P. Das	Pranjal P. Das
15	Avinash Kumar Jha	Tezpur University	Avinash Kumar Jha	Avinash Kumar Jha
16	Kallol Saikia Kashyap	Tezpur University	Kallol S. Kashyap	Kallol S. Kashyap
17	Biswajit Biswas	Tezpur University	Biswajit	Biswajit
18	Deepak Rathore	Tezpur University	Deepak	Deepak
19	Asad Barbuiya	GIMT, Guwahati	Asad Barbuiya	Asad Barbuiya
20	Abdul Qaim	GIMT, Guwahati		
21	Ankur Paul	GIMT, Guwahati	Ankur Paul	Ankur Paul
22	Shah Ikramul Alam	GIMT, Guwahati	Shah Ikramul Alam	Shah Ikramul Alam
23	Kangkan Bhutan	GIMT, Guwahati	Kangkan Bhutan	Kangkan Bhutan
24	Debashree Kachari	GIMT, Tezpur	Debashree Kachari	Debashree Kachari
25	Nibha Borah	GIMT, Tezpur	Nibha Borah	Nibha Borah
26	Debojit Das	GIMT, Tezpur		
27	Debasish Borah	GIMT, Tezpur		
28	Bitu Deuri	GIMT, Tezpur		
29	Mridu Mech	GIMT, Tezpur		
30	Rajat Shubro Bose	Tezpur University	Rajat	Rajat
31	Sudeshna Gupta	Tezpur University	Sudeshna	Sudeshna
32	Digaru Sonowal	Tezpur University	Digaru	Digaru
33	Pooja Dasgupta	Tezpur University	Pooja Dasgupta	Pooja Dasgupta
34	Abul Abban Borbhuiya	Tezpur University	Abul	Abul
35	Pulakeswar Basumatary	Tezpur University	Pulakeswar	Pulakeswar

Attendance of Awareness Training on "Micro and Mini Grids"  
18 February, 2017, Department of Energy, Tezpur University.

Sl. No.	Name of the participants	Organization	Signature	
			Morning 10:45 am	Afternoon
1	Ritam Jha	Darrang College	Ritam Jha	Ritam Jha
2	Roshan Kumar Sah	Darrang College	Roshan Kumar Sah	Roshan Kumar Sah
3	Kalyan Jyoti Bhattacharyya	Darrang College	K. Bhattacharyya	K. Bhattacharyya
4	Akash Kumar Thakur	Darrang College	Akash Kumar Thakur	Akash Kumar Thakur
5	Dipankar Das	GIMT, Guwahati	Dipankar Das	Dipankar Das
6	Soumen Rakshit	GIMT, Guwahati	Soumen Rakshit	Soumen Rakshit
7	Dipankar Mazumder	GIMT, Guwahati	Dipankar Mazumder	Dipankar Mazumder
8	Dipankar Das	GIMT, Guwahati	D. Das	D. Das
9	Janardan Sensusa	Tezpur University	Janardan Sensusa	Janardan Sensusa
10	Sweety Gogoi	Tezpur University	Sweety Gogoi	Sweety Gogoi
11	Smita Barooah	Tezpur University	Smita Barooah	Smita Barooah
12	Kawshik Fambo	Tezpur University	Kawshik Fambo	Kawshik Fambo
13	Antareep Das	Tezpur University	Antareep Das	Antareep Das
14	Pranjal Pratim Das	Tezpur University	Pranjal Pratim Das	Pranjal Pratim Das
15	Avinash Kumar Jha	Tezpur University	Avinash Kumar Jha	Avinash Kumar Jha
16	Kallol Saikia Kashyap	Tezpur University	K.S.K.	K.S.K.
17	Biswajit Biswas	Tezpur University	Biswajit Biswas	Biswajit Biswas
18	Deepak Rathore	Tezpur University	Deepak Rathore	Deepak Rathore
19	Asad Barbhuiya	GIMT, Guwahati	Asad Barbhuiya	Asad Barbhuiya
20	Ankur Paul	GIMT, Guwahati	Ankur Paul	Ankur Paul
21	Shah Ikramul Alam	GIMT, Guwahati	Shah Ikramul Alam	Shah Ikramul Alam
22	Kangkan Bhuyan	GIMT, Guwahati	Kangkan Bhuyan	Kangkan Bhuyan
23	Debashree Kachari	GIMT, Tezpur	Debashree Kachari	Debashree Kachari
24	Nibha Borah	GIMT, Tezpur	Nibha Borah	Nibha Borah
25	Debojit Das	GIMT, Tezpur		
26	Debasish Borah	GIMT, Tezpur		
27	Bitu Deuri	GIMT, Tezpur		
28	Mridu Mech	GIMT, Tezpur		
29	Rajat Shubro Bose	Tezpur University	Rajat Shubro Bose	Rajat Shubro Bose
30	Sudeshna Gupta	Tezpur University	Sudeshna Gupta	Sudeshna Gupta
31	Digaru Sonowal	Tezpur University	Digaru Sonowal	Digaru Sonowal
32	Pooja Dasgupta	Tezpur University	Pooja Dasgupta	Pooja Dasgupta
33	Pulakeswar Basumatary	Tezpur University	Pulakeswar Basumatary	Pulakeswar Basumatary
34	Abul Abbas Barbhuiya	Tezpur University	Abul Abbas Barbhuiya	Abul Abbas Barbhuiya

*Dileen h*  
Head  
Department of Energy  
Tezpur University

*[Handwritten mark]*

Attendance of Awareness Training on "Micro and Mini Grids"  
19 February, 2017, Department of Energy, Tezpur University

Sl. No.	Name of the participants	Organization	Signature	
			Morning	Afternoon
1	Ritam Jha	Darrang College	<i>Ritam Jha</i>	<i>Ritam Jha</i>
2	Roshan Kumar Sah	Darrang College	<i>Roshan K. Sah</i>	<i>Roshan K. Sah</i>
3	Kalyan Jyoti Bhattacharyya	Darrang College	<i>K. Bhattacharyya</i>	<i>K. Bhattacharyya</i>
4	Akash Kumar Thakur	Darrang College	<i>Akash Kumar</i>	<i>Akash Kumar</i>
5	Dipankar Das	GIMT, Guwahati	<i>Dipankar Das</i>	<i>D Das</i>
6	Soumen Rakshit	GIMT, Guwahati	<i>Soumen Rakshit</i>	<i>Soumen Rakshit</i>
7	Dipankar Mazumder	GIMT, Guwahati	<i>Dipankar Mazumder</i>	<i>Dipankar Mazumder</i>
8	Dipankar Das	GIMT, Guwahati	<i>Dipankar Das</i>	<i>D Das</i>
9	Janardan Sensua	Tezpur University	<i>Janardan Sensua</i>	<i>Janardan Sensua</i>
10	Sweety Gogoi	Tezpur University	<i>Sweety Gogoi</i>	<i>Sweety Gogoi</i>
11	Smita Barooah	Tezpur University	<i>Smita Barooah</i>	<i>Smita Barooah</i>
12	Kawshik Fambo	Tezpur University	<i>Kawshik F</i>	<i>Kawshik Fambo</i>
13	Antareep Das	Tezpur University	<i>Antareep Das</i>	<i>Antareep Das</i>
14	Pranjal Pratim Das	Tezpur University	<i>Pranjal Pratim Das</i>	<i>Pranjal Pratim Das</i>
15	Avinash Kumar Jha	Tezpur University	<i>Avinash Kumar Jha</i>	<i>Avinash Kumar Jha</i>
16	Kallol Saikia Kashyap	Tezpur University	<i>Kallol Saikia Kashyap</i>	<i>Kallol Saikia Kashyap</i>
17	Biswajit Biswas	Tezpur University	<i>Biswajit Biswas</i>	<i>Biswajit Biswas</i>
18	Deepak Rathore	Tezpur University	<i>Deepak Rathore</i>	<i>Deepak Rathore</i>
19	Asad Barbuiya	GIMT, Guwahati	<i>Asad Barbuiya</i>	<i>Asad Barbuiya</i>
20	Ankur Paul	GIMT, Guwahati	<i>Ankur Paul</i>	<i>Ankur Paul</i>
21	Shah Ikramul Alam	GIMT, Guwahati	<i>Shah Ikramul Alam</i>	<i>Shah Ikramul Alam</i>
22	Kangkan Bhuyan	GIMT, Guwahati	<i>Kangkan Bhuyan</i>	<i>Kangkan Bhuyan</i>
23	Debashree Kachari	GIMT, Tezpur	<i>Debashree Kachari</i>	<i>Debashree Kachari</i>
24	Nibha Borah	GIMT, Tezpur	<i>Nibha Borah</i>	<i>Nibha Borah</i>
25	Debojit Das	GIMT, Tezpur		
26	Debasish Borah	GIMT, Tezpur		
27	Bitu Deuri	GIMT, Tezpur		
28	Mridu Mech	GIMT, Tezpur		
29	Rajat Shubro Bose	Tezpur University	<i>Rajat Shubro Bose</i>	<i>Rajat Shubro Bose</i>
30	Sudeshna Gupta	Tezpur University	<i>Sudeshna Gupta</i>	<i>Sudeshna Gupta</i>
31	Digaru Sonowal	Tezpur University	<i>Digaru Sonowal</i>	<i>Digaru Sonowal</i>
32	✓ Pooja Dasgupta	Tezpur University	<i>Pooja Dasgupta</i>	<i>Pooja Dasgupta</i>
33	Pulakeswar Basumatary	Tezpur University	<i>Pulakeswar Basumatary</i>	<i>Pulakeswar Basumatary</i>
34	Abul Abbas Barbhuiya	Tezpur University	<i>Abul Abbas Barbhuiya</i>	<i>Abul Abbas Barbhuiya</i>

*Dileen*  
Head  
Department of Energy  
Tezpur University

*DAI*

# A REPORT ON THE THREE DAY WORKSHOP ON HEALTH COMMUNICATION

Resource Person- Dr. Sanjeev Kumar

Dated –17<sup>th</sup> October– 19<sup>th</sup> October 2016

## DAY ONE (17th October 2016)

### INTRODUCTORY SESSION

The workshop started off with Dr. Sanjeev Kumar asking the participants a few basic questions about television like when did the first cable and satellite television come to India. He also asked the participants questions regarding the first population census. The mentor then talked about ICPD, which is the international Council on Population and Development that was held in 1994 at Cairo, Egypt. He also talked about the importance of family planning and about a few important planning programmes. He asked the participants to check out some websites which provide information regarding the census of India for further information. The mentor then talked about the sample registration system which is based on a dual record system. The SRS system consists of continuous enumeration of births and deaths in a sample of villages/blocks by a resident part time enumerator, and an independent six monthly retrospective survey by a full time supervisor. Under the sample registration system comes the IMR, MMR and TFR. The IMR that is the infant mortality rate is the number of deaths of children less than one year of age per 1000 live births. The mentor then showed data which showed that Assam has the highest infant mortality rate. He then asked the participants to write their thoughts regarding five factors on why the IMR rate of Assam is high. The following figures show few of the factors that the participants had written. The mentor then discussed how many factors like illiteracy, poverty, communication gap resulted in the rise of IMR. He also discussed how the government was doing all that it could for the reduction of the IMR rate by implementing a few programmes like NHM, NRHM etc. NHM i.e., the National Health Mission and NRHM i.e., the National Rural Health Mission have been specially launched to provide free accessible health-care to the people specially to the vulnerable groups. The main objective of the mission is to see the IMR, MMR and TFR rate and to see their reduction. The mentor then discussed the special bulletin in Maternal mortality in India 2010-12 which talks about the reduction of mortality of women is an area of concern for the government across the globe. The International Conference on Population and Development in 1994 had recommended



Dr. Sanjeev Kumar



reduction in maternal mortality by at least 50% of the 1990 levels by the year 2000 and further one half by the year 2015. MMR and IMR can be reduced by proper family planning which can be achieved only if there is couple communication. If there is proper communication between a couple regarding family planning and the two ways through which family can be planned is by –

- **LIMITING** – That is limit the number of children
- **SPACING** – That is to keep space between the birth of a first child and a second and viceversa.

The maternal mortality rate that is the number of women dying during childbirth is a cause of concern. Many women, especially in rural areas, die during childbirth and there are many reasons for it. Some of them are that many of them do not space between their first child and second child, that is there should be a time limit of the birth of the first child and the second child. And the main reason that the mentor discussed is RISK PREGNANCY if the weight of the women is 35 to 40 KGs which is harmful both for the mother and the child. Risk pregnancy could be if the mother is anemic, nutrition level is low and the pregnancy frequency high. Proper information is also not provided regarding the do's and don'ts and sometimes if the information is given it does not turn out to be authentic. Health communication is what comes in handy. Proper communication should be provided, Health Communication is not just of material production, it is about the power of information and knowledge. It is about seeing things differently and without changing content we should first change the angle of the story.

Behaviour Change Communication is what should be practiced. People may have the information but may not be willing to change. Communication experts should see what are the factors that are stopping them from doing so. They should see things from their perspective and implement the objectives.

The mentor also talked about ASHA (Accredited Social Health Activist) workers who are the trained skilled health workers from the village. There are about nine lakhs such workers across the country. ASHA workers have been specially trained to provide knowledge regarding health factors and they have been specially associated with the new mothers. They can be termed as health communicators who communicate with people regarding various health issues and provide information. They work as an interface between the community and the public health system.

## **AFTERNOON SESSION**

During the second half of the session the mentor Dr.Sanjeev Kumar talked about various health initiatives that were taken up by the government. like NHM and NRHM etc. He then talked about

Head

the National Health Mission which envisages achievement of universal access to equitable, affordable and quality health care services that are accountable and responsive to people's needs. NHM is an initiative undertaken by the government of India to address the health needs of under-served rural areas. Each NHM was given a target approach on how to achieve its goals and objectives. Even though NHM, NRHM etc. are present and doing their best, why do people still have so many health issues, why do the majority of people still do not have proper hygienic conditions to live; these were some of the questions raised by the mentor himself. This is where the role of behavior changes communication or BCC. The mentor talked about how the communication officer or the worker should see things or issues from the perspectives of the stakeholders. Each one's perception differs and everyone has different views regarding different issues. He stated that to work for the ground level people things should be seen from their perspective and then only things can be seen differently. Perception matters a lot and different problems require different angles on how it should be seen. How we view and address different problems differently varies a lot. Communication generally fails because people are conditioned to think in a one straight path or way from the start.

Regarding this the participants were then shown a video ad titled Lifebuoy "Help A Child Reach 5" which showed how a simple act of washing hands can help save a life.

The mentor then discussed IEC which is Information, Education and Communication which is basically Information: On how proper information should reach to the people; Education: On how people should be made aware and Communication: On how proper communication should be done regarding any issues. For any proper communication regarding any issues one of the main tools is mass media campaign. The mentor talked to the participants on how the mass media tools are effective in communication process and how each of the campaigns are made creatively. He emphasized on how these campaign are made and how the most successful campaigns are both attractive as well as informative. Under this media campaigns comes various ads which are made to highlight different development issues. He advised the participants how they should be informative, not too long, catchy and if possible a bit of humour should be included. Mass media campaigns ads should be planned according to the sources available and according to the perspective of the people. It should be somehow related and at par with the audience. The mentor guided the participant on how to make campaigns ads and the most important thing of any ad is to find out its USP that is its Unique Selling Propositions and if possible they should also listen to the suggestions of the people for whom they are making this ad because social communication means listening. He also stressed on the fact how sometimes the visuals / words should be changed to be at par with the stakeholder. The participants were screened several campaign ads regarding many social issues which gave them an idea on how a campaign ad should be.



Head

Thus the first day ended with Dr. Sanjeeb Kumar talking about how the role of the communication officer or a development officer is not only to gather information but to put the information into practice because only displaying the information to people is not enough. At the end the participants were asked to prepare a 30 sec ad highlighting any health issue which they were asked to present the next day.

## DAY TWO (18<sup>th</sup> October 2016)

### MORNING SESSION

The second day of the workshop started with the mentor asking the participants their thoughts regarding the previous day's session, what they understood and learnt. The participants then voiced out their thoughts regarding what they could gather and assess the previous day.

The mentor Dr. Sanjeev Kumar talked about the Ministry of Information And Broadcasting and gave a few basic insights of what it is. Anything that the government broadcasts comes under it. He talked about media plans, which means where to transmit a particular ad or video and how to choose a particular broadcast for an ad. Media plan actually means where one can transmit one's spot whether it is on Doordarshan or Krishidarshan etc. It means why and how to broadcast a particular channel at a particular time. The mentor also advised the participants to check out the website of Information and Broadcasting once in a while for more information.

During the second day the mentor Dr. Sanjeev Kumar talked about how a strategy is formed. He taught the participants how to write a research report on communication strategy. He discussed with the participants the basic first-hand information to do research and write a report. He talked about the importance of research because research helps in trying to find out something unique and different in the works which have already been done or published. To find out the key words and the USP of the topic on which one's research is based is very important. The mentor pointed out that while doing research one has to keep in mind some few important points. When a research report on any communication strategy is being written the first step is the

**LITERATURE REVIEW** – Literature Review is whatever has already been written or researched upon the topic which one is going to research about. It has two parts which are

**Secondary data** – which refers to the data which was collected by someone other than the user. It is the data which already exists and that is why it is called secondary data.

**Primary data** - Primary data is the data which the researcher designs/ collects himself. It is the data which one has to collect oneself through various sample research tools like questionnaire, field work, data collection etc.



The mentor showed the participants the proper way to write a report based on research which are as follows-

**INTRODUCTION** – First one has to write the introduction about what one is conducting research on. It has to be about the topic, what it is and what are the objectives of the research.

**RESEARCH QUESTIONS** – The second step is to make a questionnaire based on the research. The questionnaire has to have the basic questions regarding the topic of the research.

**OBJECTIVES** – The third step is to find out the objectives about why the research is to be done and then write it down. It is one of the important parts of any research. It shows the goals and objectives that it wants to achieve by conducting this research.

**LITERATURE REVIEW** – The fourth step is to do the literature review which means to review on what has already been written or researched before about the topic. Literature review is also important because the more existing one gets doing the review the more interesting the review will be.

**SECONDARY DATA** – The fifth step is to see the data which has already been collected by someone other than the user.

**PRIMARY DATA** – And then comes the most important feature of any research which is the primary data. It is the collection of data, facts by the researcher itself. This is done through many ways like field work, asking questions, data collection etc. This comes under the methodology section.

**QUANTITATIVE DATA** – It is the collection of data in numbers. (how many people think like that)

**QUALITATIVE DATA**- It will tell why people think of behaving in a particular way.

**DATA ENTRY** – After the collection of the data the data should be properly entered.

**DATA ANALYSIS** – After data entry there should be analysis of the data. Data from various sources should be collected and then analyzed to form some sort of findings or conclusion.

**FINDINGS** – It is the conclusion reached after proper research on a topic. The objectives achieved and whether the purpose of the research is achieved should be included.

**RECOMMENDATIONS** – Lastly suggestions should be forwarded based on the research. Any idea or plan can be recommended based on the research.

The mentor also talked about formative research which is a baseline research trying to understand what people do, inform what is the ground situation and what one ends up doing.

The main idea that the mentor wanted to impart on the participants was to create awareness



Head

among the participants the importance of research. Research helps to find out the root cause of the problem and then one can work about the problem. At the end of the day all we want is impact, change and through proper research reports one can do so. The people that the researcher talks to during the research will become the respondents. The mentor also informed the participants on how research has also to be sensitive and confidential.

## AFTERNOON SESSION

The second half started with the mentor screening a small video about SWACHH BHARAT ABHIYAN. Swachh Bharat Abhiyan was launched on October 2nd 2014. It is the national campaign by the government of India to clean the streets, roads and the infrastructure of the country. It is India's biggest ever cleanliness drive. One of the initiatives that the mentor talked about the Swachh Bharat Abhiyan was the Open Defecation Free (ODF). The government is aiming to achieve Open Defecation Free India by 2019, 2nd October. Open defecation is the practice of people defecating outside and not into designated toilets. The mentor talked about how even if sometimes toilets are available still people do not inculcate the habit of using it. This could be because of traditional cultural practices too. Therefore, he said how the need for behavior change is critical in this situation. Behaviour, the mentor explained is action which is both qualitatively and quantitatively. The meaning of the word 'behaviour' in behavior change communication is one. In health communication the word 'behaviour' has only one meaning even if it is associated with NREGA, family planning etc., behavior change communication is related to everyone. The mentor explained how at the end of the day behavior means action, it is about what people want and how much are they willing to get that. At the end of the day people should do, not think. People should do something; they should act because only actions can be measured. The mentor also discussed how different problems require different approaches, different solutions, different perceptions.

Talking more about the Swachh Bharat Abhiyan Dr. Sanjeev Kumar advised the participants to read the guidelines of Swachh Bharat Mission. There are two divisions of Swachh Bharat Mission which are Swachh Bharat Mission Urban and Swachh Bharat Mission Gramin. Public awareness is a vital component in Swachh Bharat Abhiyan. The mentor also informed the participants about the Sanitation and Hygiene Advocacy and Communication Strategy Framework. It is a communication and advocacy strategy framework for sanitation and hygiene by the Ministry of Drinking Water and Sanitation and UNICEF. It focuses on the promotion of positive sanitation and hygiene behaviours for adoption by households and communities. The aim is to create a new social norm that open defecation is totally unacceptable.

## ACTIVITIES



Head

The participants in the previous class were asked to prepare a 30 sec ad campaign relating to any health issue like polio. AIDS etc. On the second day the participants were asked to enact their ad and show how they would plan and do it. The participants one by one started enacting their ads even taking the help of the other participants in playing the role. All the participants came up with wonderful ideas of campaign ads regarding various health issue awareness. The mentor congratulated them on their ideas and gave them even more tips and suggestions on how they can make the ads even more interesting and with more clarity. A little bit of humour if added, the mentor added could also work wonders.



*Students presenting their advertisement ideas*

## **DAY THREE (19<sup>th</sup> October 2016)**

### **MORNING SESSION**

The third day of the workshop started with the mentor talking about various health programmes. Some of them were ASHA, WHO, FGD, CNC etc. The mentor talked about how different media communication tools can be used to influence people, how through different ways behavior change communication is possible. The mentor talked about some of the media categories through which behavior change communication is possible. They are –

**PRINT** – Flip books, Flashcards, Notice, Letters, Calendars etc.

**OUTDOOR** – Hoardings, Banners, KIOSKS, wall writings, Wall paintings, Bus panels, Exhibitions, Neon sign messages etc.

**FOLK** – Puppetry, storytelling, street play, songs, drama, cultural programmes, dance, flash mob etc.

**SOCIAL MOBILIZATION** – Rallies, cycle rallies, march/ protests, mobile video van, self-help groups, miking, human chain, meetings etc.

**INTERPERSONAL COMMUNICATION** – Home visits, personal interviews, commuting, phone in etc.

**DIGITAL** – Mobile, SMS, videos, animations, e-mails, helpline numbers etc.

Head

**ADVOCACY**– Policy makers, corporate, NGO, religious leaders, media persons

**TELEVISION** – Videos, scroll, etc.

The main idea behind these various tools that the mentor talked about was to make the participants aware of how through the use of these various tools change is possible. Behaviour change is not something that happens in a day. It takes time but through proper communication tools it can be possible. Behaviour change in terms of health communication is what the mentor stressed on. Different problems require different approaches, different solutions and every problem has to be worked out in terms of the stakeholder's perspective.

### **AFTERNOON SESSION**

During the second half the mentor talked about CLTS which is Community Led Total Sanitation. CLTS is an innovative communication approach for mobilizing communities to completely eliminate open defecation. Communities are facilitated to conduct their own appraisal and analysis of open defecation and take their own action to become ODF that is Open Defecation Free. CLTS recognizes the fact that merely providing toilets does not guarantee their use, nor result in improved sanitation and hygiene. CLTS focuses on the behavioural change needed to ensure real and sustainable improvements and shifting the focus from toilet construction for individual households to the creation of open defecation free villages. It raises awareness that as long as even a minority continues to defecate in the open everyone is at risk of disease. It propels people into action and encourages innovation, support and local solutions.

The mentor then discussed another communication approach which is the SBCC that is Social and Behaviour Change Communication. There are many social determinants that shape human interaction. These social determinants include factors such as knowledge, attitudes, norms and cultural practices etc. SBCC, the mentor implied, uses communication as a tool to influence these social dimensions of health and wellbeing. Communication programs can increase knowledge, change attitudes and cultural norms and produce changes in the behavior of the people.

The mentor talked about how to bring a change into something first, the change should be brought to oneself. Everything starts with self, with individuals. There are many factors which may prove to be a barrier to communication. Behaviour change communication is a tough process. To influence a person and to change his thoughts and beliefs one needs to go through the various bars like family, peers, partner, environment, religion etc. that surrounds the individual. A proper way should be thought about how to reach the person in his environment, how to influence his thought or behavior. Things should be seen from his perspective and should try to understand a proper communicative way to reach the person be it through its culture,



Head

norms etc. We have to try to figure out a person's touch points, that is it should be seen in how many different points or different ways a person can be reached, that is the person can be influenced.

The mentor then emphasized on the most important topic and that was how to properly plan a communication strategy. He discussed the principles competencies planning tools which will come in handy while developing any strategy and in bringing behavioural changes. Those are as follows-

## PLANNING

- Understanding the situation
- Focusing and Designing
- Creating
- Implementing and Monitoring
- Evaluating and Re-planning

These are some of the basic planning tools which should be kept in mind every time while planning any strategy.

## ACTIVITIES



*Students performing the rope activity*

A fun activity as a part of a learning process was done during the second half. The mentor asked any two participants to come forward and then tied both their hands together with a rope. Then they were asked to free themselves. The participants tried their best they could in freeing their hand but to no avail. They looked into all kinds of ways but couldn't find any solution. The mentor, after seeing that the participants were unable to free themselves, helped them in untying the rope and in turn showed how the rope could be untied. This activity was done by the mentor to

make the participants aware of the barriers in the communication process. He wanted them to realize that while working for any solutions they should at first need to understand the barriers and see what is the cause of the obstacles. First it is important to identify the barriers only then one can overcome the obstacles. Behaviour change is required not only to identify the barriers but it is the process of unlocking the barriers. He also talked about how barriers are very important to unblock. At the end of the day behavior change is not only about just influencing through communication, it is about the strategic use of communication to promote positive health outcomes and to bring about a positive change.



Head

Deptt. of Mass Communication  
and Journalism

Tezpur University, Tezpur 784028

**Workshop on Health  
Communication** for students  
of MA C4D programme

17-19th october 2016

Organized by  
Department of Mass Communication & Journalism



Resource Person :

Dr. Sanjeev Kumar,  
Communication for Development Practitioner

Poster for the workshop

A handwritten signature in blue ink.

Head  
Deptt. of Mass Communication  
and Journalism  
Tezpur University, Tezpur 784028

Tezpur University in association with Assam Energy Development Agency (AEDA) is conducting a residential skill development training program 'Suryamitra' for solar technicians. The program is fully sponsored by Ministry of New and Renewable Energy (MNRE) and will be free of cost for the selected trainees. The Skill Development Program is intended to provide skill to trainees in the field of Solar Photovoltaic Systems installation and service provider.

### **1. Duration of the Program**

The duration of the Suryamitra Skill Development Program will be three months consisting of six hundred hours including hundred hours of soft and entrepreneurship skills.

### **2. Selection of Participants**

For selection of participants to Suryamitra Skill Development Program the candidate should be 10<sup>th</sup> or 12<sup>th</sup> pass along with ITI or diploma in any branches of Electrical/Mechanical/Electronics. Experience in certified electrician will be preferred. Candidates with higher qualification will not be considered.

- The selection of the trainee will be based on the academic track record and relevant field experience.
- Special emphasis will be given to the applicants from rural background, unemployed, women candidates, SC/ST candidates.

### **3. Number of Seats**

There shall be 30 seats in this training program.

### **4. Application procedure**

Interested candidate may apply in the prescribed application format available in the Tezpur University Website. Applicants need to submit the copies of academic and experience certificates and mark-sheet along with the application form. The application and the relevant document may be sent to the email address: [nabin@tezu.ernet.in](mailto:nabin@tezu.ernet.in) and hard copies of the application and relevant documents to the address: Dr Nabin Sarmah, Department of Energy, Tezpur University, P.O. Napaam, Dist. Sonitpur, PIN 784028, Assam. The last date for acceptance of the application form is 10th March 2016. The subject of the email or the subscript of the envelope containing the application should clearly mention 'Application for Suryamitra Program'. For further queries please contact: Dr. Nabin Sarmah ([nabin@tezu.ernet.in](mailto:nabin@tezu.ernet.in), Ph: 03712-275314) or Prof. D. C. Baruah ([baruahd@tezu.ernet.in](mailto:baruahd@tezu.ernet.in), Ph: 03712-2755307).

Report on  
**Suryamitra Skill Development Program**

Conducted by  
**Tezpur University**

In association with  
Assam Energy Development Agency (AEDA)  
&  
National Institute of Solar Energy (NISE)

Sponsored by  
Ministry of New and Renewable Energy (MNRE)  
Government of India

Prof. Debendra Chandra Baruah  
Sadhan Mahapatra  
Dr. Nabin Sarmah

Joint-Coordinators  
Suryamitra Skill Development Program  
Tezpur University

*Handwritten signature*  
Head  
Department of Energy  
Tezpur University

*Handwritten signature*

*Handwritten signature*

## Contents

<b>Content</b>	<b>Page Number</b>
Acknowledgement	2
1. Background	3
2. Genesis of Suryamitra Skilled Development Program at Tezpur University	3
3. The Program Implementation Strategy at Tezpur University	4
4. Execution of the Program at Tezpur University	4
5. Assessment and Certification	6
6. The Valedictory function	6
7. Conclusions	7
Annexure – I: List of the Participants	9
Annexure – II: Photographs of various activities and moments	10
Annexure – III: List of the Internal and Guest Experts contributed	14
Annexure – IV: Time Schedule of Theory and Laboratory classes	15
Annexure – V: Program Schedule of Valedictory function	22

Head  
Department of Energy  
Tezpur University

*J. Chakraborty*

*J. Chakraborty*

*Rabim*

## Acknowledgement

The coordinator would like to offer the deep sense of gratitude to National Institute of Solar Energy (NISE) and Assam Energy Development Agency (AEDA) for providing the opportunity to work together for Suryamitra Skill Development Program. Special thanks to Dr Arup Misra, Director, AEDA; Mrinal Krishna Chaudhury, Additional Director AEDA; Dr. O. S. Sastry, Director General, NISE; Deepak Mathur, Pooja Sharma, Ramesh Gera, Nodal Officers for Suryamitra Skill Development Program at NISE for support and cooperation in every aspect for successful completion of the program at Tezpur University.

The coordinators are extremely grateful to the honourable Vice-Chancellor of Tezpur University Prof. Mihir Kanti Chaudhuri for his all-round support in organising the Suryamitra Skill Development Program at Tezpur University. The coordinators are greatly in depth to Dr Biren Das, Registrar, Tezpur University for his suggestions, support and cooperation. Dr Das provided all-round support to make this program successful in Tezpur University. Thanks go to the Head, Department of Energy for providing the logistic support. Without his consent and support it would be very difficult in organising the program. Coordinators also appreciate the continuous support of the faculty, staff and student of Department of Energy.

Coordinators acknowledge the support from Dean, Student Welfare, Tezpur University and his office for proving the accommodating of the participants in different hostels of the University.

Thanks extent to all the Department co-ordinators, Dr Partha Pratim Dutta, Dr Munish Manas, Debraj Bailung Sonowal and other faculties of Tezpur University who contributed as trainers in the different areas of the course curriculum.

We are very thankful to the guest trainers, Sanjeev Sarma, Fazle Illahi and Madhurjya Deka and Harekrishna Baruah for their contribution in this program.

We also wish to express my gratitude to the other stakeholder of the program including the utilities for food and accommodation and other administrative issues. At the end coordinators would like to thank all regular M.Tech and PhD students of Department of Energy, Tezpur University for their support and whenever required.

*Del*  
3

Department of Energy  
Tezpur University

*Imchapon*

*Debm*

## 1. Background

The government of India has a target to install 100 GW of solar power by 2022. To fulfil the targeted capacity and for effective operation and maintenance there will be a need of skilled man power in the field of solar energy. However there is lack of proper infrastructure, target based curriculum, lack of certification, deficiency of aspiration and motivation. To overcome these hurdles, Prime Minister Office initiated a dream project “Skilling India” for unemployed youths of India with a target to generate 500 million skilled man powers in different target sectors. Renewable Energy is one of the target areas with big emphasis on solar energy and in particular solar photovoltaics.

The Ministry of New Renewable Energy, Government of India has taken an initiative to installed 100 GW solar project by 2022 in co-ordination with State Nodal Agencies. However, there are gaps in the capacity and quality of training infrastructure as well as outputs, insufficient focus on workforce aspirations, lack of certification and common standards and a pointed lack of focus on the unorganized sector. In order to achieve this mission more than 50,000 skilled manpower are required for installation, commissioning, operation and maintenance in the field of solar energy. National Institute of Solar Energy (an autonomous institute under the Ministry of New & Renewable Energy) has been given the responsibility to organise the various skill development programmes in solar photovoltaics in association with state nodal agencies throughout the country. National Institute of Solar Energy (NISE) started the skilled development program in the area of photovoltaics with a program name called “Suryamitra Skill Development Program”. NISE in association with state nodal agencies has selected numbers of training centres in the country to conduct the program based on the expression of interest submitted by those institutes or organisations. The institutes or organisations are selected based on the facility and infrastructure available for conduct a quality skill development program of 90 days.

## 2. Genesis of Suryamitra Skilled Development Program in Tezpur University

As per the background of skill development program Tezpur University submitted the expression of interest to be a training institute for Suryamitra Skill Development Program on 28<sup>th</sup> October 2015. The program is coordinated by three interested faculty members Prof. Debendra Chandra Baruah, Sadhan Mahapatra and Dr. Nabin Sarmah. The University administration and coordinator was informed about the selection of Tezpur University as

  
Head  
Department of Energy  
Tezpur University





training centre through a letter dated 23<sup>rd</sup> November 2015. With the selection as training Institute for Suryamitra Skill Development Program, coordinator started the initiative and it was decided to start the program by March 2016. A notice about program was published on 'The Assam Tribune' and 'Amar Asom' on 25<sup>th</sup> January 2016, with detailed advertisement at the Tezpur University website along with the application form. A decent number of responses were received with application, so a second round advertisement was floated as scrolled display for 2 days in a regional news channel DY-365. The number of application increased and it was decided to start the program from 1<sup>st</sup> April 2016. Meantime Circulation for State Assembly Election of Assam was announced and the process to start the program delayed; so a final date of 2<sup>nd</sup> May 2016 was agreed. The final list of the selected participants was uploaded in the Tezpur University website and informed all the selected participants over telephone.

### **3. The Program Implementation Strategy in Tezpur University**

Since the Suryamitra program has a curriculum which needs expertise in different domains such as electrical engineering, electronics engineering, mechanical engineering, civil engineering, it was decided to form a committee having faculty coordinators from different Departments for smooth conduction of the program. With the approval of Vice-chancellor and agreed by the Heads of the different Departments, few faculty members and technical staffs of various engineering departments are requested to take theory and laboratory classes.

The accommodations for the participants were arranged in the different hostels of Tezpur University separately for boys and girls. Similarly the foods for the participants were arranged in the utility facility available in the University campus. A good quality food with a dynamic menu was agreed with the service provider.

### **4. Execution of the Program in Tezpur University**

The numbers of participants registered for the program on 1<sup>st</sup> May 2016 are 37. The participants were provided a file cover, note books, pen and study material based on the curriculum, which were found suitable for the program. A class schedule is prepared to accommodate the classes of the Suryamitra program uninterrupted without affecting the normal theory and laboratory class schedule of the other courses. While preparing the class schedule the guideline for the Suryamitra curriculum was thoroughly followed. As per the guideline more emphasis was given to the laboratory/practical classes and the participants

were provided ample time and opportunity to work with the practical/laboratory set-ups. The participants spent 600 working hours in the program in which approximately 480 hrs were guided work (theory and experiment) and rest 120 hours were spent by the participants to carry out various assignments and report preparation during evening hours (in computer laboratory) and weekend. The participants were encouraged to carry out assignments during weekend instead of spending leisurely hours.

As per the schedule theory classes of the different domains were taken by the experts of the Departments and practical/laboratory classes were done in the respective Departmental laboratories guided by the technical staff of the Department. The faculty members of Tezpur University involved in the theory classes is given in Appendix – III.

During the program three guest trainers were invited to take classes on the different aspects of PV system and components:


- i. Mr. Rama Siva (CEO, AnthroPower, New Delhi)
- ii. Mr. Sanjeev Sarma (Entrepreneur, Electro Sales, Guwahati)
- iii. Mr Fazle Illahi (DGM, Eastern Envo Projects)
- iv. Mr Madhurjya Baruah (Engineer, Jain Irrigation Systems Pvt Ltd)

On a very rare opportunity Prof. H Patangia from University of Arkansas – Little Rock, USA took a class on the electronics component of PV system. Prof Patangia was visiting Tezpur University during that time, so on the request of the coordinators, he agreed to have a interaction and discussion with the participants on that topic.

During the program the participants carried out 19 experiments as given in the curriculum guideline document of Suryamitra program. There were three field trips organised during the program:

- i. 33kV power sub-station of Tezpur University
- ii. 15 kW<sub>p</sub> PV roof installation in Hazarapar, Tezpur
- iii. 3 kW<sub>p</sub> PV installation on fuel station, Thelamara

Moreover, numbers of assignments were carried out by the participants in the area of standalone street light PV system design and installation, maintenance of the PV systems (1kW PV system in the Department of Energy and existing solar street light system of Tezpur

  
Head  
Department of Energy  
Tezpur University





University). Furthermore, detail component pricing analysis and component search in the internet was also guided to the participants. It is expected that the field trip, experiments and assignments have a strong understanding and exposure on the PV system to the participants. The Suryamitra Skill Development program in Tezpur University completed on 30<sup>th</sup> of July and 30 successful participants of the first batch were awarded certificate in a valedictory function.

### **5. Assessment and Certification**

The assessment of the participants of the program was carried out on 29<sup>th</sup> July 2016. The assessment was done with a set of question papers (Part-I and Part-II), which includes objective type, descriptive type and numerical questions. The questions were set by the trainers (both in-house and guest trainers) which was compiled in two parts for convenience. A laboratory note book from all the participants were asked to submit in which theory and experiments are described with the results and discussion. A quiz on the laboratory experiments was arranged for evaluation based on the experiment performed. To assess the soft skill of the participants a session on the presentation on topic of interest was carried out. Based on these parameters the assessment of the participants of the Suryamitra Skill Development Program was carried out.

The successful participants on these assessments were issued a certificate signed by the Director of AEDA (State Nodal Agency coordinating the Suryamitra Program with NISE) and joint coordinator of the Suryamitra Skill Development Program in Tezpur University.

### **6. The valedictory Function**

The valedictory function organised to distribute the certificate to the Suryamitras. The function was graced by Director, Assam Science Technology and Environment Council (ASTEC) and Assam Energy Development Agency (AEDA) Dr. Arup Misra; Additional director AEDA, Mr. Mrinal Chaudhury; Registrar of Tezpur University Dr. Biren Das; Entrepreneur Mr Sanjeev Sarma. The program started with felicitation of invited guests. To begin with, Joint coordinator of the program Professor Debendra Chandra Baruah welcomed all the invited guests and participants to the function and mentioned genesis of the program in Tezpur University. He also mentioned the contributions that higher education institutes can play in this type of skill development programs. The chief guest Dr Arup Misra congratulated all the Suryamitras on successful completion of the program. He mentioned that with

government of initiatives with campaigns like 'Make in India' there will be a huge demand of skilled persons in different technical requirements. He also mentioned that Suryamitras are going to play a big role in the ambitious project of Government of India in generation 100 gigawatts of power from solar photovoltaics. Mr Mrinal Krishna Chaudhury also mentioned the opportunities of Suryamitra in current energy demand scenario and highlighted some successful employment of other suryamitras in different corporate sectors and becoming entrepreneur. Dr. Biren Das congratulated all the successful participants and acknowledged the contribution and hard of all the stakeholders in smooth conduction of the program in Tezpur University. Mr Sanjeeb Sarma in his speech mentioned that the Suryamitras should target to be an entrepreneur, where they can provide employment to others. He also promised all round support to the suryamitras to start business or for employment. In the speech from the participants, three participants Dhruva Krishna Deka, Arifa Sidikki Ahmed and Dipankar Neog expressed their thoughts and comments about the program and the learnings. They mentioned that the program was useful to them and they have gained motivation and confidence both in technical and entrepreneurship aspects in the area of solar photovoltaics.

Towards the end of the function, joint coordinator Dr Nabin Sarmah offered the vote of thanks. He acknowledged the support and co-operation from Tezpur University fraternity; AEDA; NISE and other stakeholders. He also congratulated and thanked the participants for being part of such a visionary program from government of India. The program ended with thanks to the invited guest and all the audience present in the function. A group photo of the Suryamitras was taken along with the invited guests and coordinators.

An informal interaction of Suryamitras was organised with the Director and Additional director of AEDA after the valedictory function, where different aspects and future prospects of the Suryamitras were discussed.

## 7. Conclusions

The Suryamitra Skill Development Program conducted at Tezpur University is successfully completed with all round benefit of the successful participants. There is no doubt that higher education can play a big role in this kind of skill development program because of quality manpower and infrastructure available.

  
Head  
Department of Energy  
Tezpur University

*J. Mrinal Krishna*


*Biren Das*

It is to be mentioned that in some aspects is not convenient to entirely follow the guidelines of the Suryaimtra Skill Development program prepared by NISE. In one of such cases total working hours to be given range to complete the course curriculum. Since the numbers of days of the program to be fixed (considering the accommodation and utility expenditures) and vacation or holidays on between causes difficulty in fulling the total 600 working hours given in the guidelines within 90 days; specially for central government organisation where there is policy of 5 working days in a week.


In another note, the internship arrangement (session 16) for the Suryaimtra participants should be provided by the State Nodal Agency and NISE in partner with industry/project site. It may not be easy for training institute to arrange internship for the participants in industry/project site, if there no such facility available locally.

It is expected that the Suryaimtra Skill Development Program can generate skilled man power that can fulfil the demand of solar technicians in achieving the dream of 100GW power generation from solar energy.

---

  
Prof. D. C. Baruah  
Head  
Department of Energy  
Tezpur University

  
Sadhan Mahapatra

  
Dr. Nabin Sarmah

Tezpur University  
Napaam, Tezpur, Assam, 784028  
Phone: +91 – 3712-275314  
Email: nabin@tezu.ernet.in

**Annexure – I**  
**List of the Participants**

Sl No	Name	Address	Phone Number	Email
1	Birinchi Kumar Gogoi	Morangaon; Jorhat	8752058109	birinchigogoi2@gmail.com
2	Rajendra Chauhan	Pub-Silputa; Karbi-Anglong	8876618229	-
3	Homen Chandra Ray	Nidani; Bahalpur; Dhubri	9864342649	homenroy@gmail.com
4	Anirban Baruah	Barangabari; Darrang	9678998504	angshuman.ani@gmail.com
5	Rituparna Baruah	Chowtang; Jorhat	9613428144	talk2rituparna@gmail.com
6	Dhruba Krishna Deka	Bamunimaidan; Guwahati	8812011973	Dhruba.K.Deka@gmail.com
7	Dipankar Neog	Dahotia; Jorhat	8403959579	dipankarneog018@gmail.com
8	Abhijit Borah	Panichakua; Jorhat	7576887320	Abhijitborah123456@gmail.com
9	Lakhyan Bauri	Mazgaon; Tezpur	8399974685	-
10	Kartik Goswami	Sarthebari; Barpeta	8876062125	kartikgoswami0361@gmail.com
11	Arup Kumar Sarkar	Sarupata; Barpeta	9707680226	arupkumarsarkar12@gmail.com
12	Arifa Siddika Ahmed	Katanilgaon; Nagaon	9613139046	-
13	Giridhary Ray	Geetanagar; Abhayapuri	9954052196	-
14	Jahidul Hossain	Barundanga; Dhubri	9954888792	alom.mehbub@gmail.com
15	Lakhi Bhakta	Nizarapara; Chapakhowa (Sadiya)	8723082753	Sikor.dib@gmail.com
16	Pallabi Sonowal	Niz Mancotta Gaon; Dibrugarh	7576863991	chandanchetia16@gmail.com
17	Nirmal Kr Daimari	Samaguri; Nagaon	8011029002	-
18	Debajit Chetia	Nangalamora; Sivasagar	9954219738	-
19	Sasthendra K Nath	Barbhagia; Morigaon	9613664412	-
20	Mitharam Handique	Patia Chuburi; Dekargaon	9854232799	mitharam@tezu.ernet.in
21	Navanit Kumar Roy	Nagakhelia; Dhemaji	9954368984	navanit@tezu.ernet.in
22	Bhaskar Baruah	Amtala Gaon; Nagaon	9706270137	bhaskar.baruah57@gmail.com
23	Hirak Jyoti Haloi	Patia Chuburi, Dekargaon	9508793014	munti143@gmail.com
24	Jayanta Upadhayaya	Chandmari; Tezpur	8752043409	jayantaupadhayaya@gmail.com
25	Iseng Thawmung	Silonijan; Karbi Anglong	9613861467	Iseng05022@gmail.com
26	Pranjal Borah	Kalyanpur; Biswanath Chariali	9706693094	pranjalagni@gmail.com
27	Nava Kumar Gogoi	Dhakuwakhana; Lakhimpur	9854014672	nkgogoi07@gmail.com
28	Satya Prasad Saikia	Morongi; Golaghat	9864362178	satyap@tezu.ernet.in
29	Gunakanta Borah	Haleswar, Tezpur	9435080409	pinkutez80@gmail.com
30	Tapanjit Borah	Niz Kadamoni, Dibrugarh,	9435084210	tapanjitbora@yahoo.com

**Annexure – II**

*LPA*  
Head  
Department of Energy  
Tezpur University

*Jayanta*

*Rabin*

Photographs of various activities and moments



Photograph-1: Photograph of a theory class



Photograph-2: Student participation in class and presentation

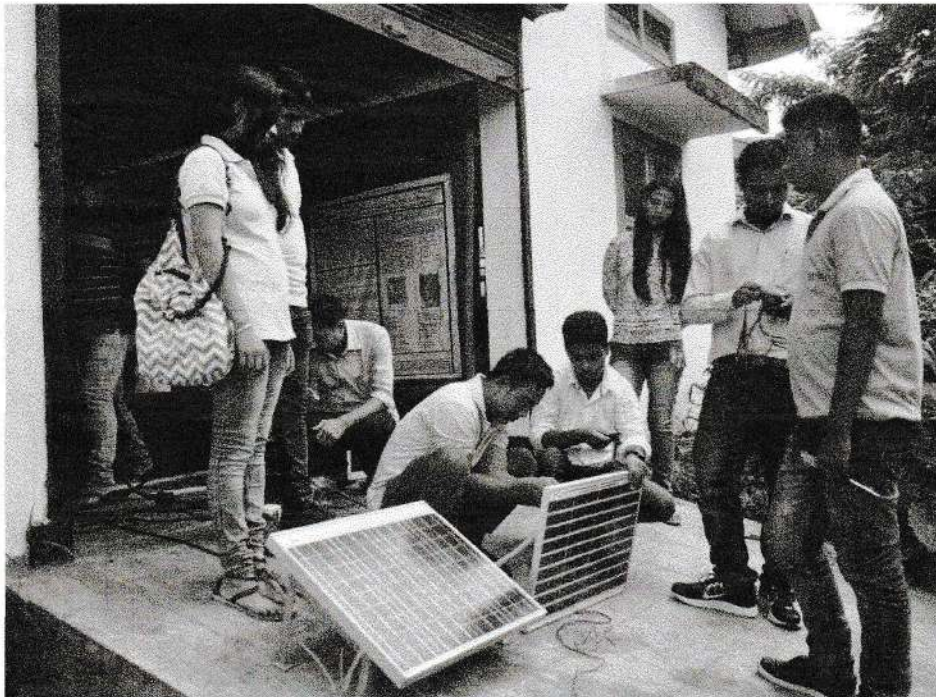
*J. P. K.*  
Head  
Department of Energy  
Tezpur University

*J. Mukherjee*

*Qabina*



Photograph-3: Laboratory class



Photograph-4: Experiment on PV system design

*[Handwritten signature]*  
Head  
Department of Energy  
Tezpur University

*[Handwritten signature]*

*[Handwritten signature]*



Photograph-5: Invited guests of valedictory function



Photograph-6: Certificate distribution to the Suryamitras

Head  
Department of Energy  
Tezpur University

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*



Photograph-7: Part of the audience in valedictory function



Photograph-8: Group photo of invited guest of Valedictory function and Suryamitras

*DPK*  
Head  
Department of Energy  
Tezpur University

*Imkepon*

*Rabin*

**Annexure – III**

**List of the Internal and Guest Experts contributed**

Table – 1: Internal Experts of Tezpur University contributed in Suryamitra Skill Development Program

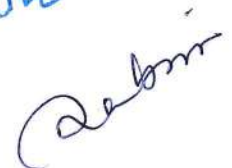
<b>Internal Experts of Tezpur University</b>			
<b>SI No</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Dr. Munish Manas	Assistant Professor	Electronics and Communication Engineering
2	Mr. Barnam Saharia	Assistant Professor	Electronics and Communication Engineering
3	Dr. Partha Pratim Dutta	Associate Professor	Mechanical Engineering
4	Mr Debraj Bailung Sonowal	Assistant Professor	Civil Engineering
5	Abhisek Das	Assistant Professor	Civil Engineering
6	Dr. Tridip Ranjan Sarma	Associate Professor	Business Administration
7	Dr Biraj Kumar Kakati	Assistant Professor	Energy
8	Prof Debendra Chandra Baruah	Professor	Energy
9	Sadhan Mahapatra	Assistant Professor	Energy
10	Dr. Nabin sarmah	Assistant Professor	Energy

Table – 2: External Experts contributed in Suryamitra Skill Development Program in Tezpur University

<b>Internal Experts</b>			
<b>SI No</b>	<b>Name</b>	<b>Designation</b>	<b>Institute/Organisation</b>
1	Mr. Rama Siva	CEO	AnthroPower
2	Mr. Sanjeev Sarma	Entrepreneur	Electro Sales, Guwahati
3	Mr Fazle Illahi	DGM	Tezpur University
4	Mr Madhurjya Baruah	Engineer; Solar Division	Jain Irrigation Systems Pvt Ltd
5	Prof. Hirak Patangia	Professor	University of Arkansas – Little Rock, USA

  
Head  
Department of Energy  
Tezpur University





**Annexure - IV**  
**Class Time Schedule**  
**Suryanitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00	
02/05/16 (Monday)		Introduction to PV and System Installation (Rama Siva; Guest Trainer)				Break	Practical for PV System Installation (Rama Siva; Guest Trainer)				
03/05/16 (Tuesday)	Introduction to PV and System Installation (Rama Siva; Guest Trainer)				Practical for PV System Installation (Rama Siva; Guest Trainer)						
04/05/16 (Wednesday)	Introduction to PV and System Installation (Rama Siva; Guest Trainer)				Practical for PV System Installation (Rama Siva; Guest Trainer)						
05/05/16 (Thursday)	Introduction to PV and System Installation (Rama Siva; Guest Trainer)										
06/05/16 (Friday)	General Orientation	Orientation DCB	Orientation BKK	Orientation SM	Practical for PV System Installation (Rama Siva; Guest Trainer)						
09/05/16 (Monday)	Introduction to Electricity (MM)	Demo on Voltage Current Resistance (Energy Department Laboratory) TB				Break	Demo on Voltmeter Ammeter (Electrical Engineering Lab) MM/Electrical Technical Assistant				
10/05/16 (Tuesday)	Briefing on Electrical and Mechanical Tool (MM)	Demo on Mechanical Tool (Central Workshop) PPD					Demo on Electrical Tool (Electrical Engineering Lab) MM/Electrical Technical Assistant				
11/05/16 (Wednesday)	Briefing on Fuse and Soldering (MM)	Demo on Soldering (Energy Laboratory) TB					Demo on Fuses (Electrical Engineering Lab) MM/Electrical Technical Assistant				
12/05/16 (Thursday)	Briefing on various wires and cables (MM)	Demo on wires and cables (Electrical Engineering Lab) MM/Electrical Technical Assistant				Break	Demo on wires and cables (Electrical Engineering Lab) MM/Electrical Technical Assistant				
13/05/16 (Friday)	Briefing on Resistance and Ohm Law (MM)	Demo on Resistances and Rheostat (Electrical Engineering Lab) MM/Electrical Technical Assistant					Demo on Resistances and Rheostat (Electrical Engineering Lab) MM/Electrical Technical Assistant				

*Tezpur University*  
Department of Energy

*Signature*

*Signature*

**Class Time Schedule**  
**Suryamitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00
16/05/16 (Monday)	Briefing on Alternating current (MM)	Lab visit for AC power (Electrical Engineering Lab) MM/ Electrical Technical Assistant					Demo on AC (Electrical Engineering Lab) MM/ Electrical Technical Assistant		Exercise on AC (Energy Laboratory) TB	
17/05/16 (Tuesday)	Briefing on Generation/Transmission and Distribution of electricity (MM)	Lab visit for AC power (Electrical Engineering Lab) MM/ Electrical Technical Assistant								
18/05/16 (Wednesday)	Introduction to Renewable Energy (SM)	Introduction to Solar Energy (DCB)		Lab Visit (Energy Lab) TB			Tezpur University Sub-Station visit for AC power MM/TB/NS			
19/05/16 (Thursday)	Introduction of Photovoltaic Technology (SM)	Lab Visit of Solar Lights (TB)								
20/05/16 (Friday)	Briefing on Photovoltaic Applications (NS)	Demonstration of PV System (TB)								
23/05/16 (Monday)	Laboratory Exercises on PV system (TB)									
24/05/16 (Tuesday)	Laboratory Exercises on PV system (TB)									
25/05/16 (Wednesday)	Laboratory Exercises on PV system (TB)									
26/05/16 (Thursday)	Briefing on Components of a PV System (MM)	Lab Visit for DC-DC Inverter and DC-AC Inverter (MM/ Electrical Technical Assistant)								
27/05/16 (Friday)	Experiment Solar Street Light System (TB)									
28/05/16 (Saturday)	Project Work and Report Writing									

**Class Time Schedule**  
**Suryamitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00
30/05/16 (Monday)	Introduction to Battery, Types, Operation and Structure (BKK)	Experiments with Batteries: VI characteristics, Series/Parallel Connections (TB)					Hand on Experiments on Charging and Discharging of Batteries (TB)			
31/05/16 (Tuesday)	Basics of Stand Alone PV System; BOS(SM)	Identification of different BOS components in 1kW PV system (TB)		Demonstration of the Inverters (Electrical Engineering Lab) (MM/ Electrical Technical Assistant)			Experiment No#6 Hand on Experiments with Inverters – Waveform of Inverter (Electrical Engineering Lab) (MM/ Electrical Technical Assistant)			
01/06/16 (Wednesday)	Introduction to Inverter: Types, Operation, Specification (MM)	Demonstration of Charge Controller (TB)		Hand on practice of Charge controller in Solar Street Light System			Experiment No#7 Effect of variation on tilt angle on PV module power (TB)			
02/06/16 (Thursday)	Basics of Charge Controller: Operation and Specifications (MM)	Grid Connection of SPV System (HP)		Video demonstration of Grid connected SPV System (HP/SM/TB)			Experiment No#8: Power from standalone PV system with AC load and battery (In 1kW system) (TB)			
03/06/16 (Friday)	Energy Efficiency and Choice of Components in designing PV system (SM)	Estimate the load in the Department of Energy (TB)		Site Survey in the TU campus to figure out suitable location for 1MW PV system (TB)			Energy auditing and suggestions to increase energy efficiency in the Department of Energy; TU (TB/BG)			
06/06/16 (Monday)	Load estimation, Site Survey and assessment (Shading, geographic analysis) (SM)	Video tutorial on Layout aspects and Module sizing (NS/TB)		Market survey (Price, specifications, availability) of the different components for 1 MW SPV System (Online/Tezpur Market) (TB)			Experiment No#9: Power from standalone PV system with DC load and battery (In 1kW system) (TB)			
07/06/16 (Tuesday)	Module sizing aspects, Layout (NS)	Selection of Batteries/Inverters (SM)		Task: List out components required for 1MW Grid connected PV system (TB)			Experiment No#10: Power from standalone PV system with DC load and battery (In 1kW system) (TB)			
08/06/16 (Wednesday)	Selection of Modules based on market specifications (NS)	Understanding the cost involved in the SPV project (SM)		Cost analysis of the SPV project (NS/TB)			Experiment No#11: Power from standalone PV system with DC load and battery (In 1kW system) (TB)			
09/06/16 (Thursday)	Understand the cost involved in the SPV project (SM)	Project Work and Report Writing		Project Work and Report Writing			Experiment No#12: Power from standalone PV system with DC load and battery (In 1kW system) (TB)			
10/06/16 (Friday)	Project Work and Report Writing	Project Work and Report Writing		Project Work and Report Writing			Experiment No#13: Power from standalone PV system with DC load and battery (In 1kW system) (TB)			
11/06/16 (Saturday)	Project Work and Report Writing	Project Work and Report Writing		Project Work and Report Writing			Experiment No#14: Power from standalone PV system with DC load and battery (In 1kW system) (TB)			

**Class Time Schedule**  
**Suryamitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00
13/06/16 (Monday)		Instruments for PV performance monitoring (NS)	Experiment No#11: Electrical Measuring Equipment (TB)				Experiment No#11: Electrical Measuring Equipment (TB)		Write Report on Experiment No#11	
14/06/16 (Tuesday)		Identification of defect in PV module (SM)	Experiment No#13: Shading effect of a PV Panel (TB)				Experiment No#13: Shading effect of a PV Panel (TB)		Write report on Experiment#13	
15/06/16 (Wednesday)		Troubleshooting of defects in PV module (NS)	Get IV data of Different PV modules; Get radiation data (TB)				Analyse the IV data and interpret defects for troubleshooting (NS/TB)		Write report on Analysing IV data	
16/06/16 (Thursday)		Introduction to battery maintenance (BKK)	Experiment No#15: Battery Characteristics (TB)				Experiment No#15: Battery Characteristics (TB)		Write report on Experiment No#15	
17/06/16 (Friday)		Quality assessment of charge controllers and inverters (BS)	Experiment No#16: MPP and PWM charge controller characteristics (BS/TB)				Experiment No#16: MPP and PWM charge controller characteristics (BS/TB)		Write report on Experiment#16	
20/06/16 (Monday)		Introduction to various tools for PV power plant installation (PPD)	Demonstration of different tools for PV power plant installation (PPD/Mechanical Workshop Assistant)				Demonstration of different tools for PV power plant installation (PPD/Mechanical Workshop Assistant)		Write report on different tools for PV power plant installation	
21/06/16 (Tuesday)		PV System installation check-list preparation; safety handling (DCB)	Visit 1 kW system and understand the safety requirement (TB)				Visit 1 kW system and understand the safety requirement (TB)		Write report on safety requirement and Qualitative/quantitative assessment	
22/06/16 (Wednesday)		Introduction to civil foundation, erection, supporting structures (AD)	Demonstration on civil foundation, erection, supporting structures and grounding considerations (AD/Technical Assistant)				Hand on experiment in lab for civil foundation, erection, and supporting structures (AD/Technical Assistant)		Write report on civil foundation, support and ground considerations	
23/06/16 (Thursday)		Installation of mechanical structures in PV power plant (AD)	Demonstration on Installation of mechanical structures in PV power plant (AD/Technical Assistant/TB)				Demonstration on Installation of mechanical structures in PV power plant (AD/Technical Assistant)		Write report on Installation of mechanical structures in PV power plant	
24/06/16 (Friday)		Mechanical safety aspects in PV power plant (AD)	Demonstration of Mechanical safety aspects in PV power plant (AD/Technical Assistant)				Hand on practice on Mechanical safety aspects in PV power plant (AD/Technical Assistant)		Write report on Mechanical safety aspects in PV power plant	
25/06/16 (Saturday)		Project Work					Project Work			

**Class Time Schedule**  
**Suryamitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00
27/06/16 (Monday)		Preparation and general considerations for PV system installation (SM)	Install a PV system with existing facility (TB)				Install a PV system with existing facility (TB)			
28/06/16 (Tuesday)		Installation and Maintenance of PV System (Mr. Sanjeev Sarma: Guest Trainer)					Experiment on Installation and Maintenance of PV System (TB)			
29/06/16 (Wednesday)		Installation and Maintenance of PV System (Mr. Sanjeev Sarma: Guest Trainer)					Experiment on Installation and Maintenance of PV System (TB)			
30/06/16 (Thursday)		Field trip to Hazarapar, Tezpur (PV rooftop installation)					Field trip to Thelamara (PV installation on fuel station)			
01/07/16 (Friday)		Quality assessment of charge controllers and inverters (BS)	Experiment No#16: MPPPT and PWM charge controller characteristics (BS/TB)				Experiment No#16: MPPPT and PWM charge controller characteristics (BS/TB)	Write report on Experiment#16		
02/07/16 (Saturday)		Project Work	Project Work				Project Work	Project Work		
04/07/16 (Monday)		General safety consideration in the installation phase of solar power plant (DCB)	Experiment No # 17: Study of Solar DC System (TB)				Experiment No # 17: Study of Solar DC System (TB)	Write report on Experiment No#17		
05/07/16 (Tuesday)		The procedures involved in the commissioning of the power plants (DCB)	Experiment No # 18: Study of Solar Power Conditioning Unit (TB)				Experiment No # 18: Study of Solar Power Conditioning Unit (TB)	Write report on Experiment No#18		
06/07/16 (Wednesday)		Holiday for Id-ul-Fitr (Participants are requested to prepare a presentation of 10 min to be present on 8 <sup>th</sup> July, Friday)								
07/07/16 (Thursday)		Holiday for Id-ul-Fitr (Participants are requested to prepare a presentation of 10 min to be present on 8 <sup>th</sup> July, Friday)								
08/07/16 (Friday)		Soft and Entrepreneur Skills: Effective Communication (DCB)	Entrepreneur Skills: Presentation Skills (DCB)	Soft and Entrepreneur Skills: Interpersonal Skill Development (DCB)			Presentation by Participants (5 min each) (DCB)			
09/07/16 (Saturday)		Project Work								

*Heat*  
 Department of Energy  
 Tezpur University

*Qubr*  
*Sanjeev*

**Class Time Schedule**  
**Survamitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00	
11/07/16 (Monday)		Preparation and general considerations for installation (DC and AC components) (Mr. Fazle Illahi; Guest Trainer)					Experiment and hand on practice for general considerations for installation in 1kW PV System (TB)				
12/07/16 (Tuesday)		Various protocols for operation and maintenance of PV power plant. Brief on various check points for daily maintenance (Mr. Fazle Illahi; Guest Trainer)					Experiment and hand on practice for maintenance of PV power plant. Brief on various check points for daily maintenance (in 1kW PV system) (TB)				
13/07/16 (Wednesday)		Procedures for trouble shooting and repairs during the maintenance. Guidelines to handle emergency situations. Safety practices in work sites. (Mr. Fazle Illahi; Guest Trainer)					Experiment and hand on practice for trouble shooting and repairs during the maintenance with the street light system (Solar Street light at Health Centre) (TB)				
14/07/16 (Thursday)		Entrepreneurship opportunities in solar photovoltaic and Development of Competency for good Entrepreneur (Mr. Fazle Illahi; Guest Trainer)					Practice ford development of Competency for good Entrepreneur (Assignment Presentation) (NS)				
15/07/16 (Friday)		Instruments used for monitoring performance of PV module (NS)					Experiment # 19: Demo on Conversion of Normal Inverter to Solar Inverter (TB)	Write Report on Experiment # 19			
18/07/16 (Monday)		PV System design and sizing for specific site, location and load (Mr. Madhurjya Borah; Guest Trainer)					Experiment on Design a PV system (TB)				
19/07/16 (Tuesday)		Check list preparations and Pre-requirements of installation (Mr. Madhurjya Borah; Guest Trainer)					Experiment on installation of PV System for irrigation (TB)				
20/07/16 (Wednesday)		Installation of Solar Power plant (Mr. Madhurjya Borah; Guest Trainer)					Experiment on Installation aspects of solar Power plant (TB)				
21/07/16 (Thursday)		Business in solar energy and Entrepreneurship opportunities in the area of Solar PV installation (Mr. Madhurjya Borah; Guest Trainer)					Presentation by Participants (5 min each) (Mr. Madhurjya Borah; Guest Trainer)				
22/07/16 (Friday)		Operation and maintenance of PV System: Component and Devices (NS)					Experiment of PV System maintenance (TB)				

  
 Head  
 Department of Energy  
 Tezpur University

  
 Asst. Prof.  


**Class Time Schedule**  
**Survanitra Skill Development Program**  
**Tezpur University**

Day	Time	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00	
11/07/16 (Monday)		Preparation and general considerations for installation (DC and AC components) (Mr. Fazle Illahi; Guest Trainer)					Experiment and hand on practice for general considerations for installation in 1kW PV System (TB)				
12/07/16 (Tuesday)		Various protocols for operation and maintenance of PV power plant. Brief on various check points for daily maintenance (Mr. Fazle Illahi; Guest Trainer)					Experiment and hand on practice for maintenance of PV power plant. Brief on various check points for daily maintenance (in 1kW PV system) (TB)				
13/07/16 (Wednesday)		Procedures for trouble shooting and repairs during the maintenance. Guidelines to handle emergency situations. Safety practices in work sites. (Mr. Fazle Illahi; Guest Trainer)					Experiment and hand on practice for trouble shooting and repairs during the maintenance with the street light system (Solar Street light at Health Centre) (TB)				
14/07/16 (Thursday)		Entrepreneurship opportunities in solar photovoltaic and Development of Competency for good Entrepreneur (Mr. Fazle Illahi; Guest Trainer)					Practice for development of Competency for good Entrepreneur (Assignment Presentation) (NS)				
15/07/16 (Friday)		Instruments used for monitoring performance of PV module (NS)					Experiment # 19: Demo on Conversion of Normal Inverter to Solar Inverter (TB)	Write Report on Experiment # 19			
18/07/16 (Monday)		PV System design and sizing for specific site, location and load (Mr. Madhurjya Borah; Guest Trainer)					Experiment on Design a PV system (TB)				
19/07/16 (Tuesday)		Check list preparations and Pre-requirements of installation (Mr. Madhurjya Borah; Guest Trainer)					Experiment on installation of PV System for irrigation (TB)				
20/07/16 (Wednesday)		Installation of Solar Power plant (Mr. Madhurjya Borah; Guest Trainer)					Experiment on Installation aspects of solar Power plant (TB)				
21/07/16 (Thursday)		Business in solar energy and Entrepreneurship opportunities in the area of Solar PV installation (Mr. Madhurjya Borah; Guest Trainer)					Presentation by Participants (5 min each) (Mr. Madhurjya Borah; Guest Trainer)				
22/07/16 (Friday)		Operation and maintenance of PV System: Component and Devices (NS)					Experiment of PV System maintenance (TB)				

*[Signature]*

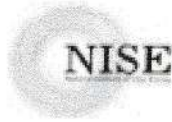
Head  
 Department of Energy  
 Tezpur University

*[Signature]*

*[Signature]*

## Annexure – V

### Program Schedule of Valedictory function



## Suryamitra Skill Development Program

*(Conducted by Tezpur University in association with Assam Energy Development Agency (AEDA) and National Institute of Solar Energy (NISE) and sponsored by Ministry of New and Renewable Energy, Government of India)*

### Valedictory Function Schedule

Saturday, 30th July, 2016

Venue: Seminar Hall; Department of Energy

10:00 - 10:05	Inviting Dignitaries to the dais and felicitation	
10:05 - 10:15	Welcome address by the Suryamitra Program coordinator in Tezpur University	Prof. D C Baruah Joint Coordinator, Suryamitra Program
10:15 - 10:25	Importance of Skill Development Program	Dr. A K Misra Director, AEDA
10:25 - 10:35	Genesis of Suryamitra Skill Development Program	Mr. Mrinal K Chaudhury Additional Director, AEDA
10:35 - 10:45	Speech by Guest of Honour	Dr. Biren Das Registrar, Tezpur University
10:45 - 10:50	Address by Local Entrepreneur and Guest Trainer	Mr. Sanjeev Sarma Electro Sales, Guwahati
10:50 - 11:00	Speech by the participants	Three Participants
11:00 - 11:10	Distribution of Certificates to the participants	
11:10 - 11:15	Vote of Thanks	Dr Nabin Sarmah Joint Coordinator, Suryamitra Program
High Tea		

  
Head  
Department of Energy  
Tezpur University







तेजपुरविश्वविद्यालय

**TEZPUR UNIVERSITY**

(संसदकेअधिनियमद्वारास्थापितकेन्द्रीयविश्वविद्यालय)

(A Central University established by an Act of Parliament)

संकायअध्यक्ष, छात्रकल्याणकार्यालय

**OFFICE OF THE DEAN, STUDENTS' WELFARE**

नपामः:: तेजपुर :: असम / Napaam ::Tezpur -784028::Assam


## **Tezpur University Gymnasium Participation List for the Year 2016**

Year 2016 Gymnasium was started in the month of February 2016 to December 2016. In this year 305 students participated. Initially, students were admitted for a time slot of three months in the gymnasium and after that, the entry for the students was renewal. Lottery for selection of new students was carried out each month against vacancies that arose due to students discontinuing or due to minimum attendance in the gymnasium.

Reg. No.	Name	Dept.	Timing	Shift(Sun. Tue & Fri.)	Date of Joining
	<b>MONTH</b>	<b>FEBRUARY</b>			
160201	Supratik Biswas	ECE	6 to 7 am	A	15-02-2016
160202	Tanmoy Sarma	CE	6 to 7 am	A	15-02-2016
160203	Arnab Jyoti Das	CE	6 to 7 am	A	15-02-2016
160204	Krishnananda Bordoli	Math	6 to 7 am	A	15-02-2016
160205	Anirban Patgiri	Commerce	6 to 7 am	A	15-02-2016
160206	Prasun Kr. Roy	ME	6 to 7 am	A	15-02-2016
160207	pinak Jyoti Deka	ME	6 to 7 am	A	15-02-2016
160208	Nitesh Kr. Singh	ME	6 to 7 am	A	15-02-2016
160209	Sangeet patawari	CSE	6 to 7 am	A	15-02-2016
160210	Raghudrv Sahu	CSE	7 to 8 am	B	15-02-2016
160211	Mijing Boro	CSE	7 to 8 am	B	15-02-2016
160212	Ankur Sinha	Commerce	7 to 8 am	B	15-02-2016
160213	Manash Pratim Bordoloi	CE	7 to 8 am	B	15-02-2016
160214	Forword Iswary	Management	7 to 8 am	B	15-02-2016
160215	Jatindra Boro	ME	7 to 8 am	B	15-02-2016
160216	Tinku Prasad	Maths	7 to 8 am	B	15-02-2016
160217	Surojit Sonowal	Maths	7 to 8 am	B	15-02-2016
160218	Dhruba Jyoti Sarma	Maths	7 to 8 am	B	15-02-2016
160219	Ashok Misra	Chemical	7 to 8 am	B	15-02-2016
160220	Pranav Deep Kumar	ME	5 to 6 am	A	15-02-2016
160221	kushal Sarkar	Chemical	5 to 6 am	A	15-02-2016
160222	Krishan KUMAR	CE	5 to 6 am	A	15-02-2016
160223	Chinmoy Baruah	EE	5 to 6 am	A	15-02-2016
160224	Saurabh Anand	ME	5 to 6 am	A	15-02-2016

(R. R. Singh)  
Sports Officer, TU

160225	S. Manoj Kumar	FET	5 to 6 am	A	15-02-2016
160226	Aayush Pant	CSE	5 to 6 am	A	15-02-2016
160227	Butupon Hazarika	ME	5 to 6 am	A	15-02-2016
160228	Juman Hazarika	CEC	5 to 6 am	A	15-02-2016
160229	Vinod Kumar	ME	5 to 6 am	A	15-02-2016
160230	Mitesh Nath	ME	5 to 6 am	A	15-02-2016
160231	Raja Das	ECE	5 to 6 am	A	15-02-2016
160232	Biswadeep Roy	ECE	5 to 6 am	A	15-02-2016
160233	kaustav Bhuyan	CSE	5 to 6 am	A	15-02-2016
160234	kaustav Panday	CE	5 to 6 am	A	15-02-2016
160235	Abhishek Kr. Yadav	CE	5 to 6 am	A	15-02-2016
160236	Ashok Kumar	CE	5 to 6 am	A	15-02-2016
160237	Dipankar Moral	CE	5 to 6 am	A	15-02-2016
160238	Kaushik K Nath	Physics	5 to 6 am	A	15-02-2016
160239	Tekendra Chetry	Maths	5 to 6 am	A	15-02-2016
160240	Jahnu Borah	Commerce	5 to 6 am	A	15-02-2016
160241	Prmod Kr. Ram	ME	5 to 6 am	A	15-02-2016
160242	Abhinav Sharma	EVS	5 to 6 am	A	15-02-2016
160243	Kunal Krishna	ME	5 to 6 am	A	15-02-2016
160244	Pilu Das	CSE	5 to 6 am	A	15-02-2016
160245	Sudipta Saikia	FET	5 to 6 am	A	15-02-2016
	<b>MONTH</b>	<b>MARCH</b>			
160301	kushal Sarkar	Chemical	5 to 6 am	A	14-03-2016
160302	Krishan KUMAR	CE	5 to 6 am	A	14-03-2016
160303	Chinmoy Baruah	EE	5 to 6 am	A	14-03-2016
160304	Saurabh Anand	ME	5 to 6 am	A	14-03-2016
160305	S. Manoj Kumar	FET	5 to 6 am	A	14-03-2016
160306	Aayush Pant	CSE	5 to 6 am	A	14-03-2016
160307	Butupon Hazarika	ME	5 to 6 am	A	14-03-2016
160308	Juman Hazarika	CEC	5 to 6 am	A	14-03-2016
160309	Vinod Kumar	ME	5 to 6 am	A	14-03-2016
160310	Mitesh Nath	ME	5 to 6 am	A	14-03-2016
160311	Raja Das	ECE	5 to 6 am	A	14-03-2016
160312	Biswadeep Roy	ECE	5 to 6 am	A	14-03-2016
160313	kaustav Bhuyan	CSE	5 to 6 am	A	14-03-2016
160314	kaustav Panday	CE	5 to 6 am	A	14-03-2016
160315	Abhishek Kr. Yadav	CE	5 to 6 am	A	14-03-2016
160316	Ashok Kumar	CE	5 to 6 am	A	14-03-2016
160317	Dipankar Moral	CE	5 to 6 am	A	14-03-2016
160318	Kaushik K Nath	Physics	5 to 6 am	A	14-03-2016
160319	Tekendra Chetry	Maths	5 to 6 am	A	14-03-2016
160320	Jahnu Borah	Commerce	5 to 6 am	A	14-03-2016



(R. R. Singh)  
Sports Officer, TU

160321	Prmod Kr. Ram	ME	5 to 6 am	A	14-03-2016
160322	Abhinav Sharma	EVS	5 to 6 am	A	14-03-2016
160323	Kunal Krishna	ME	5 to 6 am	A	14-03-2016
160324	Rishi Raj	EE	5 to 6 am	A	14-03-2016
160325	Pilu Das	CSE	5 to 6 am	A	14-03-2016
160326	Sudipta Saikia	FET	5 to 6 am	A	14-03-2016
160327	Jyotimoy Das	FET	5 to 6 am	A	14-03-2016
160328	Ashim Das	Chemical Se.	7 to 8 am	B	14-03-2016
160329	Debasis Sharma	Mechanical	7 to 8 am	B	14-03-2016
160330	Aniruddha Sinha	ECE	7 to 8 am	B	14-03-2016
160331	Nayan Mani Bania	MBBT	7 to 8 am	B	14-03-2016
160332	Debangshu Sinha	Mechanical	7 to 8 am	B	14-03-2016
160333	Rakshit Pareek	Mechanical	7 to 8 am	B	14-03-2016
	<b>MONTH</b>	<b>APRIL</b>			
160401	Saswat Rajowar	Mechanical	7 to 8 am	B	12-04-2016
160402	Ajoy Chetri	Mechanical	7 to 8 am	B	12-04-2016
160403	Masihuzzaman Ansari	MBBT	7 to 8 am	B	12-04-2016
160404	Divyand	CIVIL	7 to 8 am	B	12-04-2016
160405	Rishabh Kumar	CIVIL	7 to 8 am	B	12-04-2016
160406	Kulendu Dihingia	FET	7 to 8 am	B	12-04-2016
160407	Harshit Kr. Borah	ECE	7 to 8 am	B	12-04-2016
160408	Nayanjyoti Saikia	BA	6 to 7 am	A	12-04-2016
160409	Kushpal Sing Yadav	CSE	6 to 7 am	A	12-04-2016
160410	Rajnish Kumar	CSE	6 to 7 am	A	12-04-2016
160411	Ashish Dubey	CSE	6 to 7 am	A	12-04-2016
160412	Manimugdha Saikia	Maths Scs	6 to 7 am	A	12-04-2016
160413	Anshuman Gogoi	BA	6 to 7 am	A	12-04-2016
160414	Suman Das	Chemical.Se	6 to 7 am	A	12-04-2016
160415	Pulakeswar Basumatary	EVS	6 to 7 am	A	12-04-2016
160416	Nilutpal Bora	Physics	6 to 7 am	A	12-04-2016
160417	Sanjib Gogoi	Mechanical	6 to 7 am	A	12-04-2016
160418	Abhishek Anand Thakur	Mechanical	6 to 7 am	A	12-04-2016
	<b>MONTH</b>	<b>MAY</b>			
160501	Bibek Bachan Baruah	Math Scs.	6 to 7 am	A	12-05-2016
160502	Avinababa Sabaran	BA	6 to 7 am	A	12-05-2016
160503	Neelkaman Kumar	BA	6 to 7 am	A	12-05-2016
160504	Manish Raj	Mechanical	6 to 7 am	A	12-05-2016
160505	Bishal Das Porkayasyha	Mechanical	6 to 7 am	A	12-05-2016
160506	Manjit Ojah	FET	6 to 7 am	A	12-05-2016
160507	Sumit Shankar Sarvankar	Mechanical	6 to 7 am	A	12-05-2016

(R. R. Singh)  
Sports Officer, TU

160509	Maulic Deb	ME	7 to 8 am	A	12-05-2016
160510	Pallab Borah	CSE	7 to 8 am	A	12-05-2016
	<b>MONTH</b>	<b>AUGUST</b>			
160866	Amit Kumar	ME	5 to 6 pm	A	08-10-2016
160868	Phulkumar Nath	Maths	5 to 6 pm	A	08-10-2016
160806	Partha Das	FET	5 to 6 pm	A	29/07/16
160807	Raktim Ranjan Hazarika	ME	5 to 6 pm	A	29/07/16
160808	Jitu Moni Barman	Maths	5 to 6 pm	A	29/07/16
160875	Pratyush Pratim Dutta	Energy	5 to 6 pm	A	08-10-2016
160891	Dipankar Kakati	Edn.	5 to 6 pm	A	08-10-2016
160880	Kanchan Tiwari	ECE	5 to 6 pm	A	08-10-2016
160881	Paresh Chetri	ECE	5 to 6 pm	A	08-10-2016
160882	Ashish Jyoti	PHY	6 TO 7 pm	B	08-10-2016
160883	Ansuma Narzary	ME	6 TO 7 pm	B	08-10-2016
160884	Shashi Kant Varma	ECE	6 TO 7 pm	B	08-10-2016
160816	Milan Chetry	Maths	6 TO 7 pm	B	29/7/2016
160818	Deepjoti Upadhaya	BA	6 TO 7 pm	B	29/7/2016
160825	Monikanchan Chetrt	BA	6 TO 7 pm	B	29/7/2016
160834	Kunal Krishna	ME	6 TO 7 pm	B	11-01-2016
160855	Deep kr. Kuri	Phy.	7 to 8 am	B	29/07/2016
160838	Ankur Jyoti Deka	CSE	7 to 8 am	B	29/07/2016
160885	Arniban Borah	CSE	7 to 8 am	B	08-10-2016
160842	Jyotimay Kakoty	CSE	7 to 8 am	B	29/07/2016
160843	Sandeep Kumar	CIVIL	7 to 8 am	B	29/07/2016
160844	Shashank K Dwivedi	ECE	5 to 6 pm	A	29/07/2016
160845	Dinen Sikhar Goswami	FET	5 to 6 pm	A	29/07/2016
160846	Arnab Kalita	Chemical	5 to 6 pm	A	29/07/2016
160847	Amlanjoti Dutta	Chemical	5 to 6 pm	A	29/07/2016
160875	Pritam Kumar Batsa	Chemical	5 to 6 pm	A	08-10-2016
160876	Rajat Kaushik	CSE	5 to 6 pm	A	08-10-2016
160877	Abhishek Das Gupta	ECE	4 to5 pm	A	08-10-2016
160878	Prince Prasad	Civil	4 to5 pm	A	08-10-2016
160879	Danish Saikia	MCA	5 to 6 pm	A	08-10-2016
160841	Abhishek Chakraborty	Civil	5 to 6 pm	A	29/07/2016
160849	Angshuman Das	Civil	5 to 6 pm	A	12-08-2016
160850	sudhanshu Kumar	ME	5 to 6 pm	A	12-08-2016
160851	Jasmeet Singh	MBA	5 to 6 pm	A	12-08-2016
160852	Jayorakash Kumar	CSE	6 to 7 pm	A	12-08-2016
160853	Sadakant Gautam	ECE	6 to 7 pm	A	12-08-2016
160854	Aasif Ali	FET	6 to 7 pm	A	12-08-2016
160855	Yogesh Kr. Prajapati	EVS	6 to 7 pm	A	12-08-2016
160856	Rajat Kaushik	EVS	6 to 7 pm	A	12-08-2016



(R. R. Singh)  
Sports Officer, TU

160857	Chiranjeeet Baruah	CSE	6 to 7 pm	A	12-08-2016
160858	Ruben Bhattacharya	CSE	6 to 7 pm	A	12-08-2016
160859	Ashutosh Kumar	Civil	6 to 7 pm	A	12-08-2016
160860	Utpal Rajkonwar	ME	7 to 8 am	B	12-08-2016
160861	Gaurav Patowary	ME	7 to 8 am	B	12-08-2016
160862	Tapas Mali	MCJ	4 to 5pm	B	12-08-2016
160863	kaustav Saikia	Energy	6 to 7 pm	B	12-08-2016
	<b>MONTH</b>	<b>SEPTEMBR</b>			
160901	Abinash Arandhara	ME	5 to 6 pm	A	12-09-2016
160902	Ankur Singha	Phy	5 to 6 pm	A	12-09-2016
160903	Asraf Uddin Ahmed	CSE	5 to 6 pm	A	12-09-2016
160904	Mohit Murarka	Energy	5 to 6 pm	A	12-09-2016
160905	Krishna Kamal Nath	Civil	5 to 6 pm	A	12-09-2016
160906	Sudhanshu Kumar	ME	5 to 6 pm	A	12-09-2016
160907	Amalendu Saha	Commerce	5 to 6 pm	A	12-09-2016
160908	sashank Sekher Mandal	CSE	5 to 6 pm	A	12-09-2016
160909	Bhoben Goyari	EE	5 to 6 pm	A	12-09-2016
160901	Firdous EE Jannat	Maths	5 to 6 pm	A	09-12-2016
160902	Bitupon Hazarika	Me	5 to 6 pm	A	09-12-2016
160904	Amit Kumar	Me	5 to 6 pm	A	09-12-2016
160905	Vickey Patel	CIVIL	5 to 6 pm	A	09-12-2016
160906	Divyand	CIVIL	5 to 6 pm	A	09-12-2016
160907	Rishadh Kumawat	CIVIL	5 to 6 pm	A	09-12-2016
160964	Kamalesh Kumawat	CIVIL	5 to 6 pm	A	09-12-2016
160932	Mukul Anand	CIVIL	5 to 6 pm	A	09-12-2016
160933	Debashis	MBA	5 to 6 pm	A	09-12-2016
160934	Kushik day	FET	5 to 6 pm	A	09-12-2016
160935	Jayanta Hazarika	MBA	5 to 6 pm	A	09-12-2016
160913	Agastya Hilodhaei	MBA	5 to 6 pm	A	09-12-2016
160917	Mukes Kumar	Energy	5 to 6 pm	A	09-12-2016
160909	Vargav Baruah	Energy	5 to 6 pm	A	09-12-2016
160956	Janardan Sensua	Energy	5 to 6 pm	A	09-12-2016
160961	Jiyang Jung Kumbang	Energy	5 to 6 pm	A	09-12-2016
160963	Pronoy Baishya	ECE	5 to 6 pm	A	09-12-2016
160958	Raktim Saikia	Energy	7 to 8 am	B	01-01-2017
160913	Bipul Kumar Das	CSE	7 to 8 am	B	09-12-2016
160917	Sonu Kumar	CE	7 to 8 am	B	09-12-2016
160909	Rahul Kumar	ME	7 to 8 am	B	09-12-2016
160932	Yumnam Robinso Singh	MBBT	7 to 8 am	B	09-12-2016
160933	Angshuman Aich	Chemical.Se	7 to 8 am	B	09-12-2016
160934	Deepanjan Deb	CE	7 to 8 am	B	09-12-2016
160935	Raja Biswas	Commerce	7 to 8 am	B	09-12-2016



(R. R. Singh)  
Sports Officer, TU

160936	Kishon Kr. Kanchan	Civil	7 to 8 am	B	09-12-2016
160937	Tanmoy Saha	Civil	7 to 8 am	B	09-12-2016
160938	Supratik Biswas	ECE	4 to 5 pm	A	09-12-2016
160939	Jitul Nath	ME	4 to 5 pm	A	09-12-2016
160940	Ashok Kumar	Civil	4 to 5 pm	A	09-12-2016
160941	Kishav Pandey	Civil	4 to 5 pm	A	09-12-2016
160942	Ankur Das	FET	4 to 5 pm	A	09-12-2016
160943	Dipjyoti Das	FET	4 to 5 pm	A	09-12-2016
160944	Zenith Mondal	Maths	4 to 5 pm	A	09-12-2016
160945	Munindra Nath Hazarika	CSE	5 to 6 pm	A	09-12-2016
160946	Kaustav Das	Cse	5 to 6 pm	A	09-12-2016
	<b>MONTH</b>	<b>OCTOBER</b>			
161003	Tanmay Jyoti Deka	Energy	5 to 6 pm	A	19/10/16
161002	Himangshu Kr. Kalita	Maths	4 to 5pm	A	19/10/16
161004	Rupam Patowary	Energy	4 to 5pm	A	19/10/16
161008	Doljit Borah	Energy	4 to 5pm	A	19/10/16
161009	Sonu Kumar	Civil	7 to 8 am	A	19/10/16
	<b>MONTH</b>	<b>NOVEMBER</b>			
161110	Tanmoy Saha	Civil	7 to 8 am	A	11-10-2016
161111	Y. Robinson Singh	##	7 to 8 am	A	11-10-2016
161113	Himangshu Kr. Kalita	Maths	4 to 5pm	A	17/11/16
161201	Rupam Patowary	Energy	4 to 5pm	A	09-10-2016
161108	Doljit Borah	Energy	4 to 5pm	A	11-10-2016
161103	Munindra Nath Hazarika	CSE	5 to 6 pm	B	11-10-2016
161104	Kaustav Das	Cse	5 to 6 pm	B	11-10-2016
161105	Umon Kalyan Goswami	Energy	5 to 6 pm	B	11-10-2016
161106	Tanmay Jyoti Deka	Energy	5 to 6 pm	B	11-10-2016
161107	Bibek Kar	MBA	5 to 6 pm	B	11-10-2016
161109	Rishi Kant	ME	5 to 6 pm	B	11-10-2016
161110	Farooq Ansari	ME	5 to 6 pm	B	11-10-2016
161101	Pranab Jyoti Deori	MBBT	5 to 6 pm	B	11-10-2016
	<b>MONTH</b>	<b>DECEMBER</b>			
161206	Jogen Biswa Jyoti Das	MBA	5 to 6 pm	B	12-10-2016
161202	Abhinab Sarma	Civil	5 to 6 pm	B	12-09-2017
161209	Mrinmoy Dutta	Civil	5 to 6 pm	B	23/12/2016
161211	Nishant Sharma	MBA	5 to 6 pm	B	26/12/16
161209	Manoj Kr. Das	MBA	5 to 6 pm	B	12-10-2016
161203	Kishan Kumar Kasana	Civil	5 to 6 pm	B	12-09-2016
161204	Jyotishman Bora	FET	6 to 7 pm	A	12-09-2016
161205	Ripan Dutta	ECE	6 to 7 pm	A	12-09-2016



(R. R. Singh)  
Sports Officer, TU

161209	Suvam Das	Commerce	6 to 7 pm	A	23/12/2016
161210	Sai Sankar Reddy D	CSE	6 to 7 pm	A	23/12/2016
161014	Jyotimoy Das	FET	7 to 8 am	A	19/10/2016
161208	Kumaril Sarma	CSE	7 to 8 am	A	12-10-2017



Image: Students working-out at the Gymnasium at Tezpur University

(R. R. Singh)  
Sports Officer, TU