

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

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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):

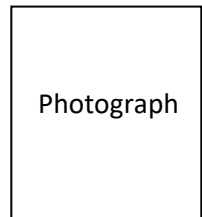
6. Recommendation from the HoD (in case of a student):

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 Jyotika
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
25	RAMESH SHARMA	TEZPUR UNIVERSITY	Ramesh Sharma
26	ALOK MISHRA	TEZPUR UNIVERSITY	Alok
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

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 Head
 Department of Energy
 Tezpur University

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

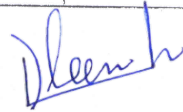
Sl. No.	Name of the participants	Organization	Signature	
			11.30am Morning	3.00pm Afternoon
1	RAKESH PRASAD	GIMT, Tezpur	Rakesh Prasad	Rakesh Prasad
2	SHUBRAJIT PAUL	GIMT, Tezpur	Shubrajit Paul	Shubrajit Paul
3	RISHIKESH SHARMA	GIMT, Tezpur	Rishikesh Sharma	Rishikesh Sharma
4	MASABA HUSSAIN	GIMT, Tezpur	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 J. Saikia	Pritam J. 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		
25	RAMESH SHARMA	TEZPUR UNIVERSITY	Ramesh	Ramesh
26	ALOK MISHRA	TEZPUR UNIVERSITY	Alok	Alok
27	BHARGA B 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

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Head
Department of Energy
Tezpur University

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Attendance
Awareness Training on "Off-grid Solar Technologies"
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			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	Jyang Ju
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 Morning	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
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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	Manuranjana Howborah	Manuranjana Howborah
13	ANGSHUMAN NATH	GIMT, Tezpur		
14	SUBHASIS BORAH	GIMT, Tezpur		
15	NANCY NATH	GIMT, Tezpur	Nancy Nath	Nancy Nath
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18	RAJNISH DUTTA	GIMT, Tezpur	Rajnish Dutta	Rajnish Dutta
19	SHUBHAM DAS	GIMT, Tezpur	Shubham Das	Shubham Das
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22	SWAGAT DUTTA	NEHU		
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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 UNIVERSITY	Tonmoy Saha	Tonmoy Saha


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