

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**



Day and Date	Time	Programme/Topic	Resource person
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

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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):

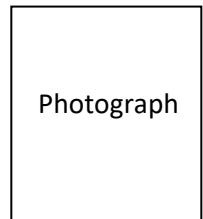
6. Recommendation from the HoD (in case of a student):

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

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Attendance of the participants for the Awareness Training on Energy Access on Renewable Energy Technology on 23rd 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]

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 Department of Energy
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Attendance of the participants for the Awareness Training on Energy Access on Renewable Energy Technology on 24th 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

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Attendance of the participants for the Awareness Training on Energy Access on Renewable Energy Technology on 25th 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


 Head
 Department of Energy
 Tezpur University