



Unveiling Excellence

# USTM

## Brief Report *on* Faculty Development Programme 2015-16

### UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



## BRIEF REPORT

**VENUE:** Conference Hall, Administrative Block, USTM

**DATE:** 26-03-2016 to 08-04-2016

- 1. NAME OF THE PROGRAM** : Faculty Development Program
- 2. TOPIC OF THE PROGRAM** : “Entrepreneurship Development”
- 3. ACADEMIC YEAR** : 2015-2016
- 4. NUMBER OF RESOURCE PERSONS** : 10
- 5. NUMBER OF PARTICIPANTS** : 30 (Enclosed the list)
- 6. ORGANIZED BY** : USTM under IQAC initiative
- 7. TEACHER IN-CHARGE** : Mr. Angshuman Dutta
- 8. BRIEF PROGRAM REPORT:**

This twelve days Faculty Development Program on Entrepreneurship Development conducted at USTM successfully. 30 faculty members of various Departments of USTM have participated in this programme. The programme was sponsored by The National Science & Technology Entrepreneurship Development, Board, Department of Science & Technology, New Delhi, India and organized by USTM. This FDP has been conducted to create awareness among skill and trained persons to take up entrepreneurship as a career. Ten experts have been invited as resource persons who have given lectures on various sub topics related to Entrepreneurship Development.

## PHOTO GALLERY



*Few representative photographs of the FDP*

Sl no.	Name & address of participant	Designation & name of Institute
1.	Sabita Dutta	Department of Commerce & Economics
2.	Zacharias Tirkey	PQSE
3.	Dr Nibedita Banik	Department of Chemistry
4.	Dr. Anuradha Singha	Department of Commerce & Economics
5.	Dr. Polakhi Bhattacharjta Baruah	Department of Commerce & Economics
6.	Jyoti Hatibaruah	Department of Business Administration
7.	Kanak Ch. Bora	Department of Computer Science & Electronics
8.	Rupam Roy	Department of Business Administration
9.	Dr. Surajit Kr. Nath	Department of Computer Science & Electronics
10.	Subhas Limbu	Department of Commerce & Economics
11.	Dr. Ranjan Dutta Kalita	Department of Applied Science
12.	Shabiha N. Hazarika	Department of Applied Science
13.	Dr Pritam Priya Goswami	Department of English
14.	Dr Subhasish Roy	Department of Chemistry
15.	Angonjam Annu Devi	PQSE
16.	Dr Pallabi Borah	Department of Chemistry
17.	Dr. Parbin Sultana	Department of Business Administration
18.	Dr. Durlav Saikia	Department of Chemistry
19.	Dr. Anup Kr. Bordoloi	Department of Computer Science & Electronics
20.	Polly Borgohain	Department of Business Administration
21.	Banani Basistha	PQSE
22.	Dr Deepak Pradhan	PQSE
23.	Jial Islam Choudhury	Department of Sociology & Social Work
24.	Nilim Jyoti Gogoi	Asst. Professor, USTM
25.	Dr Md. Delowar Hussain	PQSE
26.	Prateeti Barman	Department of Sociology & Social Work
27.	Anasuya Barthakur	Department of Applied Science
28.	Ranjana Deka	Department of Applied Science
29.	Dr Ranees Das	Department of Botany
30.	Wanaz N. Islam	Department of Zoology



**Detail Report****DST-NIMAT PROJECT****PROFORMA FOR POST PROGRAMME REPORT (PPR) OF FDP**  
**(Effective from 01.04.2012)**

1.	Name & Address of Programme Implementing Agency (with Tel/Fax/E-mail)	University of Science & Technology, Meghalaya. Techno City, Khanapara, Kling Road, Baridua, 9th Mile, Ri- Bhoi, Meghalaya- 793101, Ph. No: 0361-2895030 (Telefax)
2.	Programme	12 Days Faculty Development Programme on Entrepreneurship Development
3.	Programme Location	University of Science & Technology, Meghalaya Campus, 9th Mile, Ri- Bhoi, Meghalaya- 793101
4.	Programme Date	26 <sup>th</sup> March 2016 to 8 <sup>th</sup> April 2016
5.	Name of the Coordinator	Mr. Angshuman Dutta
6.	Methods adopted to promote the Programme	
	Pamphlets/ Broachers <input type="checkbox"/>	News Paper Advertisement <input type="checkbox"/>
	Posters/ Hand Bills <input type="checkbox"/>	* Others (Please Specify) <input type="checkbox"/>
7.	Date of Interview	10 <sup>th</sup> March 2016
8.	No. of Applications Received	57
9.	No. of candidate attend the interview	50
10.	No of Candidate Selected	32
11.	No of Candidate completed the program successfully	Male : 14      Female: 16
12.	List of participants	ANNEXURE – I (Enclosed)
13.	Program Schedule	ANNEXURE –II (Enclosed)
14.	List of Resource person	ANNEXURE – III (Enclosed)
15.	List of industry/ institute visited	ANNEXURE – IV (Enclosed)
16.	Participants' Feedback	ANNEXURE – V (Enclosed)
17.	Photographs of Programme	Attached along with the report
18.	Programme Summary	ANNEXURE – VI (Enclosed)

**Annexure-II****University of Science & Technology, Meghalaya****Faculty Development Programme****On****Entrepreneurship Development****Sponsored By EDI****For the Day : I****26<sup>th</sup> March 2016 (Saturday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Inauguration of the Program	Chancellor, and Vice Chancellor
II	11:30 a.m.–1:00 p.m.	Entrepreneurship & Economic Development	Shri K. Ahmed
III	2:00 p.m.-3.30 p.m.	Charms of becoming an Entrepreneur	Shri K. Ahmed
IV	3.30 p.m. – 5.00p.m	Importance of Entrepreneurship Education in Modern Context	Dr. P.G Rao

**For the Day : II****28<sup>th</sup> March 2016 (Monday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Economic Development and Entrepreneurial Growth	Dr. P.G Rao
II	11:30 a.m.–1:00 p.m.	Educational Entrepreneurship Role in the Society	Dr. P.G Rao
III	2:00 p.m.-3.30 p.m.	Micro Institution and their role in Modern Economy	Shri K. Ahmed
IV	3.30 p.m. – 5.00p.m	Micro lab for Behavioural simulation	Dr. P.G Rao

**For the Day : III****29<sup>th</sup> March 2016 (Tuesday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Role of DIC as support agencies in Entrepreneurship Development	Dr. Sunil Saikia
II	11:30 a.m.–1:00 p.m.	Role of Banks in Entrepreneurship Development	Dr. Sunil Saikia
III	2:00 p.m.-3.30 p.m.	Role of DST in promoting Entrepreneurship	Dr. Sunil Saikia
IV	3.30 p.m. – 5.00p.m	Importance of S&T target groups	Dr. Sunil Saikia

**For the Day : IV**  
**30<sup>th</sup> March 2016 (Wednesday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Curriculum Development for promoting Entrepreneurship	Dr. Nilima Bhagawati
II	11:30 a.m.–1:00 p.m.	Entrepreneurs selection : Tools & Techniques	Dr. Alaka Sharma
III	2:00 p.m.-3.30 p.m.	Competencies of successful Entrepreneurs	Dr. Alaka Sharma
IV	<b>3.30 p.m. – 5.00p.m</b>		

**For the Day: V**  
**31<sup>st</sup> March 2016 (Thursday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Skills required for effective ED Trainer	Dr. R. M. Pant
II	11:30 a.m.–1:00 p.m.		
III	2:00 p.m.-3.30 p.m.	Preliminary Market Survey and Entrepreneurial Activities	Dr. R. M. Pant
IV	3.30 p.m. – 5.00p.m		

**For the Day: VI**  
**1<sup>st</sup> April 2016 (Friday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Business Opportunity identification and Guidance	Mr. Anupam Dutta
II	11:30 a.m.–1:00 p.m.	Factory Visit and Interface with a successful entrepreneurs	Bit Chem, Killing Road, Meghalaya
III	2:00 p.m.-3.30 p.m.		
IV	3.30 p.m. – 5.00p.m		

**For the Day: VII**  
**2<sup>nd</sup> April 2016 (Saturday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Business Plan through the Means of Cost and Finance	Mr. Saumen Das
II	11:30 a.m.–1:00 p.m.		
III	2:00 p.m.-3.30 p.m.	Research Activity and Cost Measurement for Entrepreneurs	Mr. Saumen Das
IV	3.30 p.m. – 5.00p.m		

**For the Day: VIII**  
**4<sup>th</sup> April 2016 (Monday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Promoting Entrepreneurship Activities in Rural Environment	Dr. R. M. Pant
II	11:30 a.m.–1:00 p.m.		
III	2:00 p.m.-3.30 p.m.	Sources and Utilization of Venture Capital	Mr. Saumen Das
IV	3.30 p.m. – 5.00p.m		

**For the Day: IX**  
**5<sup>th</sup> April 2016 (Tuesday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Importance of IPR and Patent Registration in SSI	Mr. Anupam Dutta
II	11:30 a.m.–1:00 p.m.		
III	2:00 p.m.-3.30 p.m.	Initial Decision making Process for Small Entrepreneurs to success.	Dr. Amit Choudhury
IV	3.30 p.m. – 5.00p.m		

**For the Day : X**  
**6<sup>th</sup> April 2016 (Wednesday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Social Entrepreneurship and presentation of thoughts	Dr. Alaka Sharma
II	11:30 a.m.–1:00 p.m.	Implementing Business Plan and Projects	Dr. Amit Choudhury
III	2:00 p.m.-3.30 p.m.	Interaction and Group discussion with successful entrepreneurs.	Mahesh Bora El Rhino Groups
IV	3.30 p.m. – 5.00p.m		

**For the Day : XI**  
**7<sup>th</sup> April 2016 (Thursday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Management of Working Capital in Small Scale Entrepreneurs	Dr. Amit Choudhury
II	11:30 a.m.–1:00 p.m.	Cash Budget helps Working Capital efficiency	Dr. Amit Choudhury
III	2:00 p.m.-3.30 p.m.	Environmental issues relating to development and Entrepreneurs' Duty	Dr. R.K. Sharma
IV	3.30 p.m. – 5.00p.m		

**For the Day : XII**  
**8<sup>th</sup> April 2016 (Friday)**

Session	Time	Programme	Resource Person
I	10:00 a.m.- 11.30a.m.	Curriculum Development: Group Presentation	Shri. K. Ahmed Dr. Sunil Saikia Dr. Amit Choudhury
II	11:30 a.m.–1:00 p.m.	Feedback, and Action plan presentation	Shri. K. Ahmed Dr. Alaka Sharma
III	2:00 p.m.-3.30 p.m.	Valedictory function	Chancellor, and Vice Chancellor  Shri. K. Ahmed Dr. Alaka Sarma
IV	3.30 p.m. – 5.00p.m		

### **ANNEXURE-III**

#### **LIST OF RESOURCE PAERSON**

Sl. No.	Name and Address	Designation	Organization
1.	Dr. P. G. Rao	Vice- Chancellor	University Science & Technology, Meghalaya.
2.	Shri. K. Ahmed	Advisor	Entrepreneurship Development Institutes of India, Guwahati.
3.	Dr. Sunil Saikia	Ex- Director	Indian Institute of Entrepreneurship, Guwahati
4.	Dr. R. M. Pant	Director	National Institutes of Rural Development, Guwahati
5.	Dr. Alaka Sarma	Dean, Student Welfare,	University Science & Technology, Meghalaya.
6.	Dr. Amit Choudhury	Dean School of Business Science	University Science & Technology, Meghalaya.
7.	Dr.Nilima Bhagawati	Dean , school of Humanities	University Science & Technology, Meghalaya.
8.	Mr. Anupam Dutta	Project Officer, SIRD	State Institutes of Rural Development, Guwahati
9.	Mr. Saumen Das	Enterpreneur	TIMS
10.	Mr. Mahesh Bora	Enterpreneur	El-Rhino Group of Industries
11.	Mr. Pranab Bora	H.R. Manager,	Meghalaya Bitchem Private Limited SM Group of Industries 3 <sup>rd</sup> Floor, Anil Plaza, G.S. Road, Guwahati-781005



**ANNEXURE-IV****LIST OF INDUSTRIES/ INSTITUTES VISITED**

Serial No.	Name, Address and Contact details	Products/ Service
1.	Meghalaya Bitchem Private Limited SM Group of Industries 3 <sup>rd</sup> Floor, Anil Plaza, G.S. Road, Guwahati-781005, Ph. No:- 0361-2464934/ 2464932 <a href="http://www.bitchem.com">www.bitchem.com</a>	All weather Bitumen / Pitch Oil products

**Annexure-V****FEEDBACK ANALYSIS OF PARTICIPANTS**

**Programme Location:** University of Science and Technology, Meghalaya

**Date:** From 26/03/2015 To 08/04/2015

Q.1) From where you got the information about this programme?

a) Pamphlet/ Brochure	100%
b) Newspaper Advertisement	0%
c) Posters/ Hand Bills	0%
d) Others (PI Specify)	0%

Q. 2) What is your opinion about the duration of Programme?

a) Short	2.5%
b) Adequate	67.5%
c) Long	30%

Q. 3) Did you find the programme useful?

a) Very much	85%
b) To some extend	15%
c) Not useful	0%

Q. 4) Did it fulfil your expectations?

a) Yes	87.5%
b) To some extend	12.5%
c) No	0%

## Q. 5) Planning of the Programme

a) Excellent	45%
b) Very Good	50%
c) Good	5%
d) Satisfactory	0%
e) Poor	0%

**Annexure - VI**  
**SUMMARY SHEET**

<b>Name of the Programme:</b>	Faculty Development Program on Entrepreneurship Development
<b>Organizer:</b>	Entrepreneurship Development Institute of India. University of Science & Technology, Meghalaya.
<b>Sponsor:</b>	The National Science & Technology Entrepreneurship Development, Board, Department of Science & Technology, New Delhi, India.
<b>Venue:</b>	Conference Hall, Administrative Block, USTM.
<b>Duration of the Programme:</b>	12 days
<b>Date of Commencement:</b>	26th March 2016
<b>Date of Conclusion:</b>	8th April 2016
<b>Total Participants:</b>	30 numbers
<b>Total Male Participants:</b>	14 numbers
<b>Total Female Participants:</b>	16 numbers
<b>Total Resource Person attended:</b>	10 numbers
<b>Total Amount Sanctioned</b>	1,50,000 /-
<b>Total Expences Incurred</b>	1,50,000 /-

**1. About Organizer**

**2:1. USTM:** University of Science & Technology, Meghalaya is the first State Private University on Science & Technology in the entire North East India, sponsored by Education Research and Development Foundation (ERDF). The University is being established in more than 400 acres of picturesque landscape surrounded by tranquil led greenery in Assam-Meghalaya border, just one kilometre from GS Road, Baridua, 9<sup>th</sup> mile, opposite to CRPF Camp, Ri-Bhoi District of Meghalaya. It is about 85 kms from Shillong, the Capital of Meghalaya and 6 kilometres from Dispur, the Capital of Assam and 52 kilometres from Guwahati International Airport. The University is also having its own helipad within the campus.

## **2:2. EDI:**

The Entrepreneurship Development Institute of India (EDI), an autonomous body and not-for-profit institution, set up in 1983, is sponsored by apex financial institutions, namely the IDBI Bank Ltd, IFCI Ltd, ICICI Ltd and State Bank of India (SBI). The Institute is registered under the Societies Registration Act 1860 and the Public Trust Act 1950. The Government of Gujarat pledged twenty-three acres of land on which stands the majestic and sprawling EDI campus. EDI has been spearheading entrepreneurship movement throughout the nation with a belief that entrepreneurs need not necessarily be born, but can be developed through well-conceived and well-directed activities.

### **1. About Sponsor:**

#### **NSTEDB, DST**

The National Science & Technology Entrepreneurship Development Board (NSTEDB), established by Government of India in 1982 is an institutional mechanism, with a broad objective of promoting gainful self-employment amongst the Science and Technology (S&T) manpower in the country and to setup knowledge based and innovation driven enterprises.

NSTEDB functions under the aegis of Department of Science & Technology. It has representation from socio-economic and scientific Departments / Ministries, premier entrepreneurship development institutions and all India Financial Institutions.

The major objectives of NSTEDB are :

- To promote knowledge based and innovation driven enterprises.
- To facilitate generation of entrepreneurship and self-employment opportunities for S & T persons.
- To facilitate the information dissemination.
- To network with various Central & State Government agencies for S&T based entrepreneurship development.
- To act as a policy advisory body to the Government agencies for S&T based entrepreneurship development.
- To generate employment through technical skill development using S & T infrastructure.

The Programmes conducted by NSTEDB have created awareness among S&T persons to take up entrepreneurship as a career. The academicians and researchers have started taking a keen interest in such socially relevant roles and have engaged themselves in several programmes initiated by NSTEDB. About 100 organisations, most of which are academic institutions and voluntary agencies, were drafted in the task of entrepreneurship development and employment generation.

### **2. Inauguration:**

The course was inaugurated by the Chancellor of the USTM and Dr. P.G. Rao, Vice Chancellor of University of Science & Technology, on 26<sup>th</sup> March 2016, at Conference Hall of USTM Campus. Honourable of Chancellor of the USTM explained the importance of the entrepreneurship activities from the student levels. Honourable of Vice-Chancellor of the USTM explained about the Introduction to Program and Participants' Expectations.. The session was presided over by Shri. K.Ahmed, Advisor EDI, Guwahati, who has discussed on "Entrepreneurship and different Start Up Programmes". Dr. R.K.Sharma, Pro-vice Chancellor, USTM and Dr. Alaka Sarma, Dean of Student Welfare, USTM and Dr.Amit Choudhury, Dean of School of Business Science given their opinions on present issues and importance of Entrepreneurship Development in today's scenario.

Mr. Angshuman Dutta, Co-ordinator of the program, gave a brief outline of the structure of the course, about the purpose of EDI and other necessary details.

### **3. Resource Persons:**

Experts from different fields according to the topics have been called as Resource Persons for the program. Shri K. Ahmed, EDI; Dr. R. M. Pant, NIRD; Dr. Sunil Saikia, Ex-Director IIE; Mr. Anupam

Dutta, SIRD; Mr. Mahesh Bora, Mr. Saumen Das etc visited the University as Resource Persons of the program. In addition internal resource person Dr. Aloka Sarma, Dr. Amit Choudhury dealt with some aspects of Social Entrepreneurship and constructive thoughts of becoming entrepreneurs. The date, time-table, the Resource persons and topic of deliberation of each session is enclosed herewith. It presents a crisp idea of the name of resource persons, topics on which they delivered lectures, details of the time devoted.

#### **4. Participants:**

In all 30 participants turned up to join the program, although 52 aspirants applied for it in the beginning. The participants are from different institutions come under ERD Foundation. They are from different disciplines like- Management, Information Technology, Sociology, Economics, Bio-Technology, Environmental Science etc. The participating faculty members introduced themselves.

#### **5. Field Visit:**

The one day field visit was planned on 1<sup>st</sup> April 2016 (Friday) to a nearby place in Ri-Bhoi district itself. The name of the company visited was Bit Chem Private Limited come under S. M. Group of companies. All the faculty members visited the company with prior appointment. Over there, the Human Resource manager Mr. Pranab Bora explained the journey of the company from its inception period till today. He also explained the importance of entrepreneurship development by sharpening the participants' knowledge and skills, and equipped them with attributes to practice entrepreneurship management effectively.

#### **6. Group Discussion and Presentation:**

All the faculty members have done a group assignment by giving a presentation on the topic "Entrepreneurship is an Option for livelihood". They made the presentation on 8<sup>th</sup> April 2016, in four groups- having two groups of seven members and two groups of eight members each. Experts Shri K. Ahmed, Dr. Alaka Sarma and Dr. Amit Choudhury were there who presented their viewpoints also in front of the participants on the above mentioned topic. Each group has submitted a report of their presentation to the Program Co-ordinator.

#### **7. The Valedictory Function:**

At the outset a welcome address given by Shri K. Ahmed. It was presided over by Mr. M. Haque, Chancellor, USTM and then Dr. Alaka Sarma. The Chancellor addressed the young faculty members and explained the different traits to become a successful entrepreneur.

The program co-ordinator gave a summary of the course and acknowledged with a profound sense of gratitude the most valuable support given by the EDI, Guwahati. She also expressed gratefulness to the Chancellor, USTM, for looking after the logistics, thus facilitating the smooth functioning of the course.

## **Campus**

**Techno City, Khanapara, Kling Road, Baridua**

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