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USTM

Brief Report *on* Faculty Development Programme 2015-16

UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



BRIEF REPORT

VENUE: D Block, USTM

DATE: 24th - 30th June, 2016

- 1. NAME OF THE PROGRAM** : Faculty Development Program
- 2. TOPIC OF THE PROGRAM** : “Application of ICT in Higher Education”
- 3. ACADEMIC YEAR** : 2015-2016
- 4. NUMBER OF RESOURCE PERSONS** : 2
- 5. NUMBER OF PARTICIPANTS** : 48 (Enclosed the list)
- 6. ORGANIZED BY** : USTM under IQAC initiative
- 7. TEACHER IN-CHARGE** : Ms. Rashmi Baruah
- 8. BRIEF PROGRAM REPORT:**

This seven days Faculty Development Programme on ‘**Application of ICT in Higher Education**’ was successfully conducted at University of Science & Technology, Meghalaya (USTM) from 24/06/2016 to 30/06/2016. The resource persons of this FDP explained the importance and usage of ICT in Education Sector in today’s scenario, with special reference to Higher Education System. Different sub themes of this FDP were -ICT and its Application, ICT usage in Teaching and ICT in Higher Education. 48 participants have attended this seven days FDP.

PHOTO GALLERY



Few representative photographs during various sessions

LIST OF FACULTY MEMBERS PARTICIPATED IN THE FDP

Sl no	Name of Participants	Department
1	DR. SANKAR THAPPA	Department of Business Administration
2	MS. RASHMI BARUAH	Department of Business Administration
3	AMIT CHOUDHURY	Department of Business Administration
4	ANGSHUMAN DUTTA	Department of Business Administration
5	GAUTAM GOGOI	Department of Library Science
6	JEEMANI KALITA	Department of Computer Science
7	DR ASAD ALI	Department of Botany
8	DR MOUSHUMI DAS	Department of Zoology
9	MONOJ KR. SARMA	Department of Sociology & Social Work
10	AMINUL HUSSAIN	Department of Sociology & Social Work
11	SHALLEYMA KARIM	Department of Sociology & Social Work
12	DR. ABDUR RASHID	Department of Commerce
13	SONY KUMARI	Department of Applied Biology
14	DEBOJA SHARMA	Department of Applied Biology
15	DEBASHISH BORAH	Department of Applied Biology
16	SATYAKAM AGARWALA	Department of Applied Biology
17	DR. BEDABATI CHOUDHURY	Department of Botany
18	DR MILU RANI DAS	Department of Botany
19	MAUTUSHI DAS	Department of Botany
20	DR MANASH J NATH	Department of Earth science
21	DR.BAKTIAR HUSSAIN	Department of Zoology
22	REJAUL KARIM AHMED	Department of Zoology
23	DR.BULBUL ACHERJYA	Department of Zoology
24	SUKANYA KASHYAP	Department of English
25	PRAMASA SAIKIA	Department of English
26	NEELAM K. CHETRI	Department of Business Administration
27	DR ALPANA CHOUDHURY	Department of Sociology
28	MR BAHARUL ISLAM	Department of Sociology
29	DR NABARUN PURKAYASHTHA	Department of Sociology
30	SANDEEP GUPTA	Department of Sociology
31	MAHMUDUL HASAN LASKAR	Department of Sociology
32	MS.GIRIMALLIKA SARMA	Department of Social Work
33	MS.SANGITA MAHANTA	Department of Social Work
34	MS.PALME BORTHAKUR	Department of Earth Science
35	MR.SHAMIKHU CHANGMAI	Department of Earth Science
36	LALIT SAIKIA	Department of Earth Science
37	DR PRANITA CHAKRABORTY	Department of Chemistry
38	ALI BORDOLOI	Department of PQSE
39	MS.SUDESHNA NATH	Department of PQSE
40	MS.FARIZA SAIDIN	Department of PQSE
41	DR. PAPIYA DUTTA	Department of Rural Development
42	DR ABDUL WAHAB	Department of Chemistry
43	MR PROBIN PHANJAM	Department of Applied Biology
44	DR KIMTY DAS	Department of Zoology
45	DR MD. MAQBUL ALI	Department of Sociology
46	ANGSHUMALA CHOUDHURY	Department of English
47	PALLABI BARUAH	Department of English
48	HIMADRI DUWARAH	Department of Electronics

Detail Report On

1. Summary Sheet

Name of the Program:	Faculty Development Program on ‘ Application of ICT in Higher Education ’
Organizer:	University of Science & Technology, Meghalaya
Venue:	Block D
Duration of the Programme:	7 days
Date of the commencement:	24 th June, 2016
Date of Conclusion:	30 th June, 2016
Total Participants:	48
Total Male Participants:	21
Total Female Participnats:	27
Total Resource Person attended:	Two

2. About Organizer:

University of Science & Technology, Meghalaya is the first State Private University on Science & Technology in entire North East India, sponsored by Education Reseach 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 kilometer from GS Road, Baridua, 9th mile, opposite to CRPF Camp, Ri-Bhoi District of meghalaya. It is about 85 kilometers from Shillong, the Capital of Meghalaya and 6 kilometers from Dispur, the Capital of Assam and 36 kilometers from Guwahati International Airport. The University is also having its own helipad within the campus.

3. Inauguration:

This faculty development program on ‘**Application of ICT in Higher Education**’ was inaugurated by Dr. P.G. Rao, Vice Chancellor of University of Science & Technology, Meghalaya, on 24th June, 2016 at the NIIT room, Block D of USTM Campus. He explained about the need and expectations of participants from this FDP. Dr. Amit Choudhury, Dean of School of Business Administration, USTM also given his opinion on importance and application of ICT in today’s education system. The co-ordinator of the program Ms. Rashmi Baruah, Assistant Professor, Business Administration Department has also given a brief explanation about the program.

1. About the various sessions of the Program:

This seven days Faculty Development Programme received an overwhelming response from the aspirants and finally the programme was attended by a total number of 48 participants/ faculty members from various departments of USTM.

Various sessions started after the inaugural session. The sessions in Day 1 and Day 2 (24/06/2016 and 25/06/2016) were taken by Mr Jainul Abudin and he had taken the session on the topic ‘**ICT and its application**’.

Mr Abudin explained that the ICT term (Information and Communication Technology) includes all technical means that are used for handling information and facilitating communication, including computers, network hardware, communication lines and all the necessary software. He cited the example that ICT is comprised of information technology, telephony, electronic media, and all types of process and transfer of audio and video signals, and all control and managing functions based on network technologies. According to Mr Abudin, information and communication technologies have become a significant factor in development.



Resource Person Mr. Jaynul Abudin delivering lecture

Mr Abudin emphasised that Governments, in collaboration with relevant actors in the information society, should ensure that young people are equipped with knowledge and skills to use ICT appropriately, including the capacity to analyse and treat information in creative and innovative ways, to share their expertise and to participate fully in the information society. He highlighted that the rapid progress of information and communication technologies is considered as one of the key factors of change in humankind society “diverse set of technological tools and resources used to communicate, and to create, disseminate, store, and manage information”.

Mr Karjan Basumatary was the resource person on Day 3 and Day 4 (26/06/2016 and 27/06/2016) and he explained about **'ICT in Higher Education'**. He said that in the context of present era, ICT mainly comprises of Computer technology with its hardware, like, personal computer machine, infrastructure required for setting up Internet facility and also software like, CD ROM including various programme packages, e-learning strategies etc.



Participants along with resource person Mr. Karjan Bosumatary

He cited the example that ICT encompasses all those gadgets that deal with the processing of information for better and effective communication. According to Mr Karjan in education, communication process takes place between teachers, students, management and administrative personnel which requires plenty of data to be stored for retrieval as and when required, to be disseminated or transmitted in the desired format.



Mr. Karjan Bosumatary delivering lecture to participants

Resource person Mr. Karjan Basumotary added that the hardware and software like OHP, Television, Radio, Computers and related software are used in the educational process. Mr Karjan focussed on the fact that ICT helps students to explore knowledge to learn the content through self study. He also mentioned that teacher can help the students by ensuring the right direction towards effective learning with the help of ITC.

In the Day 5 and Day 6 (28/06/2016 and 29/06/2016), sessions were again taken by Mr Jainul Abudin and he had taken these sessions on the topic '**ICT usage in Teaching**'.

According to Mr Abudin, ICT has become an integral part of today's teaching learning process. He mentioned that the integration of ICTs in teaching in general and teacher education in particular is the need of the day. Mr Abudin also said that the use of ICTs can make substantial changes both for teaching and training mainly in two ways; firstly, the rich representation of information changes learner's perception and understanding of the context.



Participants along with resource person Mr. Jainul Abudin

Secondly; Mr Abudin pointed out that the vast distribution and easy process access to information can change relationships between teachers and taught. He mentioned that effective use of technology can motivate students, make our classes more dynamic and interesting and renew teacher enthusiasm as they learn new skills and techniques. Mr Abudin emphasised that the role of ICT in higher education is becoming more and more important and this importance will continue to grow and develop in the present century.



Participants attending the FDP on Application of ICT in Higher Education

He highlighted on the fact that the use of ICT in education not only improves classroom teaching learning process, but also provides the facility of e-learning. Hence the adoption and use of ICTs in education have a positive impact teaching, learning and research. Mr Abudin ended with the note that the use of ICT will not only enhance learning environment but also prepare next generation for future lives and careers.

5. Velidictory Function

Velidictory function was held on 30th June, 2016 after the interactive sessions with the participants. At the outset of the velidictory session, the welcome address was given by Dr. Amit Choudhury, Dean, School of Business Science, USTM. It was precided over by Dr. R.K. Sharma, Pro Vice-Chancellor, USTM. He explained briefly the importance of ICT and its proper usage in Education Sector in today's scenario. The program co-ordinator gave a summary of the program and then ended the FDP with vote of thanks.

6. Resource Person

Two experts related to the topics have been called as Resource Persons for the program. They are Mr. Jainul Abudin, Assistant Professor, RIST and Mr. Karjan Basumotary, Assistant Professor, RIST.

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