



Unveiling Excellence

# USTM

## Brief Report *on* Faculty Development Programme 2018-19

### UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA





## BRIEF REPORT

VENUE: NKC Auditorium, USTM

DATE: 03/06/2019 to 09/06/2019

- |                               |  |
|-------------------------------|--|
| 1. NAME OF THE PROGRAM        | : Faculty Development Program                        |
| 2. TOPIC OF THE PROGRAM       | : ‘Student Centric Curriculum and Teaching Learning’ |
| 3. ACADEMIC YEAR              | : 2018-2019  |
| 4. NUMBER OF RESOURCE PERSONS | : 2  |
| 5. NUMBER OF PARTICIPANTS     | : 44 (Attach the list)                               |
| 6. ORGANIZED BY               | : USTM under IQAC initiative                         |
| 7. TEACHER IN-CHARGE          | : Dr. Rashmi Baruah                                  |
| 8. BRIEF PROGRAM REPORT:      |  |

This seven days Faculty Development Programme on ‘**Student Centric Curriculum and Teaching Learning**’ was successfully conducted at University of Science & Technology, Meghalaya (USTM) from 03/06/2019 to 09/06/2019. The FDP programme received an overwhelming response from the aspirants and finally the programme was attended by a total number of 44 participants/ faculty members from various departments of USTM. Two experts-Prof. D. P. Agarwal, honourable Former Chairman, UPSC and Prof. Mukulesh Baruah, Director AIM and ONGC Chairman, have been called as Resource Persons for the program who have shared their knowledge related to various sub topics like Student Centric Curriculum, Curriculum Innovation for Promoting Start-ups, Student Centric Teaching Learning Pedagogy etc.

### PHOTO GALLERY



*Few representative photographs of the Programme*

### LIST OF FACULTY MEMBERS PARTICIPATED IN THE FDP

Sl no	Name of the faculty	Name of the Department
1	DR.JATINDRA NATH GANGULI	Department of Chemistry
2	DEBOJA SHARMA	Department of Applied Biology
3	DEBASHISH BORAH	Department of Applied Biology
4	DR MILU RANI DAS	Department of Botany
5	MAUTUSHI DAS	Department of Botany
6	DR SHIVANI SAXENA	Department of Physics
7	MR BIPLAB KR DEY	Department of Business Administration
8	SABITA DUTTA	Department of Commerce
9	DR W.YANCEY M. MOMIN	Department of Business Administration
10	DR SUPARNA DHAR	Department of Sociology
11	DR ENAMULLAH	Department of Physics
12	DR. ANIMESH GOGOI	Department of Botany
13	DR PINKIMANI GOSWAMI	Department of Mathematics
14	DR SUFIAN AHMED TAPADAR	Department of Botany
15	DR CHAYANIKA BORUAH	Department of Mathematics
16	DR PRIYANKA KASHYAP	Department of Applied Biology
17	PALLAVI GOGOI	Department of Applied Biology
18	SUDIPTA NAG	Department of Zoology
19	DR ABDUR RASHID	Department of Commerce
20	SUBHASH LIMBU	Department of Commerce
21	AJIJUR RAHMAN	Department of Economics
22	DR. ABDUR R AHMED	Department of Economics
23	DR. BEDABATI CHOUDHURY	Department of Botany
24	DR.BAKTIAR HUSSAIN	Department of Zoology
25	REJAUL KARIM AHMED	Department of Zoology
26	DR.BULBUL ACHERJYA	Department of Zoology
27	DR ALPANA CHOUDHURY	Department of Sociology
28	MS.GIRIMALLIKA SARMA	Department of Social Work
29	MS.SANGITA MAHANTA	Department of Social Work
30	MS.PRAMASA SAIKIA	Department of English
31	MS.SUKANYA KASHYAP	Department of English
32	MS. RINIVA THAKURIA	Department of English
33	SONY KUMARI	Department of Applied Biology
34	DR.SARIFUDDIN GAZI	Department of Chemistry
35	MS.FARIZA SAIDIN	PQSE
36	MS. SARMISTHA CHOUDHURY	PQSE
37	DR AFSANA AMIN	Department of Sociology
38	GAUTAM GOGOI	Department of Library Science
39	DR SWARUP JYOTI BAISHYA	Department of Earth Science
40	DR MAYURI DEVI	Department of Physics
41	MR NITU BORGHAIN	Department of Physics
42	GITUMONI SARMA	Department of Mathematics
43	MS. TAJBINA YASIN	PQSE
44	DR NAZIA PARVEEN	Department of Sociology

## Detail Report

### 1. SUMMARY SHEET

Name of the Program:	Faculty Development Program on ‘ <b>Student Centric Curriculum and Teaching Learning</b> ’
Organizer:	University of Science & Technology, Meghalaya
Venue:	NKC Auditorium
Duration of the Programme:	7 days
Date of the commencement:	3 <sup>rd</sup> June, 2019
Date of Conclusion:	9 <sup>th</sup> June, 2019
Total Participants:	44
Total Male Participants:	17
Total Female Participants:	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 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 kilometer from GS Road, Baridua, 9<sup>th</sup> 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 ‘**Student Centric Curriculum and Teaching Learning**’ was inaugurated by Dr. P. K. Goswami, Vice Chancellor, University of Science & Technology, Meghalaya, on 3<sup>rd</sup> June, 2019 at the NKC Auditorium of USTM Campus. He explained about the need and expectations of participants from this FDP. Dr. R. K. Sharma given his opinion on present importance and existence of Student Centric Curriculum.

### 4. About the various sessions of the Program:

This seven days Faculty Development Programme on **Student Centric Curriculum and Teaching Learning**’ was successfully conducted at University of Science & Technology, Meghalaya (USTM) from 03/06/2019 to 09/06/2019. The FDP programme received an overwhelming response from the aspirants and finally the programme was attended by a total number of 44 participants/ faculty members from various departments of USTM.

Various sessions started after the inaugural session and the resource persons for this seven days FDP were Prof D. P. Agarwal. Hon’ble Former Chairman, UPSC and Prof. Mukulesh Baruah, Director AIM.

The topic of discussion on Day 1 and Day 2 was the **Student Centric Curriculum** and it was taken by Prof D.P. Agarwal. According to him adopting student centric curriculum is very necessary for the educational institutions. He added that in this curriculum structure, students have opportunities and increased responsibility to identify their own learning needs: to find, choose, and incorporate resources, and to construct their own knowledge based on their needs and interests.





*Prof. D. P. Agarwal delivering the lecture*

Prof Agarwal said that the student-centered curriculum encourages students to find their passions and paths in education and follow them, resulting in students' gaining their structures of knowledge rather than simply being carriers of a standard, identical knowledge base imparted to all students. Students are not encouraged to just memorize information but are led to work with and use the information they are given, both individually and with other members of the class.



*Prof. D.P. Agarwal delivering lecture to participants on Day 2*

The topic of discussion on Day 3 was 'Curriculum Innovation for Promoting Star-ups' and it was taken by Prof D P Agarwal. He said that the entrepreneurial spirit at the university level is willing and eager: nearly 90 percent of young people believe that entrepreneurship education is important, according to the Young Entrepreneur Council.



*Welcoming the resource person by Academic Registrar on Day 3*

According to Prof. Agarwal, with the advent of the internet, free access to resources, and lowered barriers to entry, students can now start companies with minimal capital. He also added that in India, innovation is still not the epicentre of education. In order to achieve the cultural and attitudinal shift and to ensure that ‘Innovation and Start-up’ culture is the primary fulcrum of our higher education system a policy framework and guidelines are the need of this hour. According to him these guidelines will enable institutions to actively support their faculty, staff and students to participate in innovation and entrepreneurship (I&E) related activities, thus encouraging students and faculty to consider start ups and entrepreneurship as a career option.

**“Student Centric Teaching and Learning”** was the topic of Day 4 and Day 5 of the FDP which was successfully taken by Prof D.P. Agarwal.

Prof D P Agarwal emphasised that a student-centred teacher tries to create an environment that will motivate the college students to discover new skills and knowledge. He said that teachers are no longer supposed to transfer facts into passive students’ heads but rather facilitate their discovery of relevant information. He explained that each student is unique, and each student has the right to proper education that helps him or her to grow and do their best in their field of interest. Mr Agrawal added that student-centred learning environment have been shown to be effective in higher education. They have been defined specifically within higher education as both a mind set and a culture within a given educational institution and as learning approach broadly related to, and supported by, constructive theories of learning. They are characterised by innovative methods of teaching which aim to promote learning in communication with teachers and other learners and which take students seriously as active participants in their own learning and foster transferable skills such as problem-solving, critical thinking, and reflective thinking.



*Participants attending the session on Day 5*

Prof D P Agarwal also mentioned that **ethics in education** has been given a lot of importance over the years and institutions are designing courses that help students understand these ethics. He emphasised that **ethics in education** are applicable on both the instructors as well as the students. While it's the teacher's job to make the students aware about these ethics the school management often takes it upon them to familiarize the instructors with the ethics that are relevant to their profession. He also highlighted that in most educational institutions, there is a total lack of the concept of human development and nation building in the education process. The emphasis instead, is on money-making and materialism. He added that this has resulted in the gradual erosion of values among people and the body politic. According to him this trend needs to be reversed if India has to survive as a nation and acquire its due place in the world. The only way to arrest this decline is in providing value-orientation in our educational system..

The topic of discussion on Day 6 and Day 7 was 'Student Centric Teaching Learning Pedagogy' and it was taken by Prof Mukulesh Baruah, Director, AIM.



*Resource person Prof. Mukulesh Baruah delivering lecture*



According to him Student-centered learning is also known as learner-centered education. It is broadly encompasses methods of teaching that shift the focus of instruction from the teacher to the student. He added that Student-centered learning puts students' interests first, acknowledging student voice as central to the learning experience.



*Faculty members attending the FDP in Day 6*

Prof. Mukulesh Baruah told that there are some characteristics in a student centred learning. He added that in student-centered classrooms, students are the focus and they play the center role where they are actively engaged in their learning process in a collaborative nature along with their peers and under the guidance of their teacher.

## **5. Valedictory Function**

This seven days Faculty Development programs was designed to make the faculty members understand the student centric curriculum and teaching learning pedagogy -which are very much important for the development of new generation students. The programme came to an end with valedictory programme on Day 7 (9<sup>th</sup> June, 2019), with an address by Dr. Ajmol Barbhuiya, the Academic Registrar of USTM. He explained briefly the importance of student centric curriculum and teaching learning pedagogy in today's scenario. The program co-ordinator gave a summary of the program, distributed the certificates to the participants 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 of seven days. They were Prof. D. P. Agarwal, Hon'ble Former Chairman, UPSC and Prof. Mukulesh Baruah, Director AIM.



## **Campus**

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