# Developing Teaching and Learning Techniques on Engineering Education

### 30<sup>th</sup> DECEMBER 2020-11<sup>th</sup> JANUARY 2020

#### ADVISORY COMMITTEE MEMBER

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#### ORGANIZING COMMITTEE

Civil Engg. DepartmentChemical Engg. DepartmentMrs. Dibya Jyoti SaikiaMr. Hemantajeet MedhiMr. Arindum DasMr. Deepak KumarMs. Manisha ParajuliMr. Harsh Vardhan

Electrical Engg. Department Mechanical Engg. Department

Mr. Rahul Kumar Dr. Kamaljyoti Talukdar Ms. Nebidita Das Ms. Jubina Sutana Mrs. Mummun Barman Mr. Bipul Brahma

#### **PAYMENT DETAILS**

Kindly register with us with the following fee (NON-TEQIP institutions)

Students Rs. 1000.00 Academician Rs. 4000.00 Industry/Corporate Rs. 10000.00

Faculty development program fee can be paid by Demand Draft /Cheque in favour of Industrial

Research Development Centre payable at Kokrajhar.

Draft/Cheque No:
Bank Name:
Amount:
Date:
For Online Payment Only (A/C no.SBI-35566740384/ IFSC:SBIN0007379)
Transaction No:
Bank Name:
Branch:

#### IMPORTANT DATES FOR

Due date for registration : 25<sup>th</sup> December 2019 Acceptance and intimation : 26<sup>th</sup> December 2019 Course commencement : 30<sup>th</sup> December, 2019



# **Developing Teaching and Learning Techniques on Engineering Education**

# TEQIP-III funded Two-Week Faculty Development Program on

30<sup>th</sup> DECEMBER 2020-11<sup>th</sup> JANUARY, 2020



Organized by
Civil Engineering Department
In association with
Engineering Council of India (Local Chapter)



5566740384/ IFSC:SBIN0007379)



### BINESWAR BRAHMA ENGINEERING COLLEGE

Kokrajhar (BTAD), Assam -783370, INDIA

Course Coordinator Dr. Medalson Ronghang

Department of Civil Engineering E-mail: medalson@yahoo.ca, Phone: +91-9085805488 (m);

# OBJECTIVE & SCOPE OF THE FACULTY DEVELOPMENT PROGRAM

Teaching as a profession has undergone tremendous change today. With easy access to Internet and online resources and the introduction of technology in the classroom are not enough to get trains of latest advancement of research and development. The role of the teacher has become challenging with technology transfer. The traditional methods of teaching are considered less ideal in the present age. There is stress on optimizing the process of teaching and learning through the use of all sorts of technological aids like training and faculty development program. These faculty development programs will not only make the teaching-learning process enjoyable, but also enhanced the quality of teaching the latest technological development within the subject domain.

The present faculty development program aims at explaining and examining the teaching and learning tools for various engineering department. It also introduces some of the latest technological tools that can lend to understand the cutting edge process on engineering education with the subject domains

#### **COURSE CONTENTS**

- Strategies for Effective Teaching Engineering Education
- Teaching for Thinking and Understanding
- Effectiveness of Research in Teaching
- Strategies Promoting Student Understanding
- Leadership in Teaching & Thinking
- Research & Developments for Teaching

#### RESOURCE PERSON

- Indian Institute of Technology
- Assam Engineering College, Kamrup
- Jorhat Engineering College
- Central Institute of Technology
- Indian Institute of Management
- Engineering Council of India, New Delhi
- NITTR Kolkata
- Industries and corporate houses etc

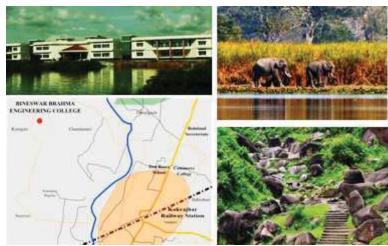
#### ABOUTBINESWAR BRAHMA ENGINEERING COLLEGE

Bineswar Brahma Engineering College (BBEC), Kokrajhar, BTAD, Assam is the one of the 4<sup>th</sup>Government aided Engineering Colleges of Assam offering 4 years undergraduate courses of

engineering. The College is located at Kokrajhar district in Assam (roughly lies between  $89^{\circ}$  to  $90^{\circ}$  E longitude and between 26 to  $26^{\circ}$  N latitude). The foundation stone of the college was laid by Hon'ble Chief Minister Tarun Gogoi on 16<sup>th</sup> of August 2008 at Chandrapara, a village around 7km away from Kokrajhar town. However, the college started functioning from the academic year 2010-2011. The college is recognized by AICTE, New Delhi and affiliated by Gauhati University, Guwahati. The college was named after Bineswar Brahma, an eminent socialite and literate of Bodo community Mr. Bineswar Brahma. BBEC is the youngest engineering institution in region and the first one in the lower part of Assam. BBEC possesses a unique environment congenial for research and development activities and the faculty has expertise in almost all the major fields of engineering and sciences. The Institute has 4 academic departments with 3 auxiliary departments. Center for extracurricular activities and centralized facilities like computer center and central library aided the department for smooth functionaries.

#### ABOUT KOKRAJHAR

Kokrajhar is a part of the BTAD in the State of Assam and is located at the foothills of Bhutan. KokrajharRailway Station is on the main line of Northern Eastern Frontier Railways having direct links to Delhi, Mumbai, Kolkata and southern part of India. The place is also within easy reach by road from Guwahati throughNH-36. Kokrajhar is ideally located near several tourist places, like Manas National park & Tiger project (45 km), Jogighopa & Pancharatna (6 km), Rock cut Caves (53 km) and Sri Surjya Pahar (105 km).



#### **CONTACT DETAILS**

Registration Mr. Harsh Vardhan, (+91-7488309939)
Accommodation Mr. Rahul Kumar, (+91-7677708431)
Travel Mr. Arindom Das (+91-7002251525)

Note: Incase not contactable, please send message at +91-9085805488

Telefax: 3661-218250

## **Bineswar Brahma Engineering College**

Approved by AICTE, Affliated to Assam Science & Technical University Kokrajhar, Assam-783370



on





Web Site: www.bbec.ac.in

Date:  $30^{th}$  December 2019 to  $11^{th}$  January 2020



## **Registration Form**

Name				
Date of Birth [DD / MM / YEAR]			Gender	M/F
Category (pl. put a tick mark [✓] in the corresponding cell)	SC	ST	OBC	GENERAL
Educational Qualification				
Designation				
Mailing Address:				
Email				
Mobile			Ph. No.	
Organisation/College				
Department				
Is the Institution TEQIP-III Mapped		Yes / No		

#### **DECLARATION**

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the FDP Programme. I shall attend the programme for the entire duration.

Date:	Place:	Signature of Applicant:

#### Note:

- (i) Application should reach to the above address latest by 25th December, 2019. Scanned copy may be sent by e-mail.
- (ii) Please come to Kokrajhar to attend the faculty development program, only if you have recived intimation.
- (iii) Accommodation will be provided for out station participants.
- (iv) Registration fee for Non-TEQIP institute, please refer to brouchure.