#### ABOUT THE INSTITUTE:

Dibrugarh University is a university in the Indian state of Assam. It was set up in 1965 under the provisions of the Dibrugarh University Act, 1965, enacted by the Assam Legislative Assembly.

Dibrugarh University Institute of Engineering and Technology (DUIET) as a constituent college of Dibrugarh University was established in year 2009. The four year Bachelor of Technology programs offered by the institute aims to produce and empower young minds who would shine in the future as versatile engineers and contribute to the industrial sectors of the North-Eastern region in particular and the country in general. At present, DUIET offers undergraduates programs in four branches, namely

- Petroleum Engineering,
- Mechanical Engineering,
- Electronics and Communication Engineering
- Computer Science & Engineering

## **Coordinators**

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#### ABOUT THE UNIVERSITY:

Dibrugarh University, the easternmost University in India, was established in 1965 consequent upon the provisions of the Dibrugarh University Act, 1965, enacted by the Assam Legislative Assembly. It is one of the educational centres of excellence, seeking to amalgamate multi-disciplinary fields with numerous theoretical perspectives, the realm of cultural diversity with the praxis of knowledge, and region-specific issues with a global horizon. The University has a prolific and productive industrial academia interface. With its strong global links in teaching and research programmes, the University offers dynamic educational experiences that prepare the next generation to lead and make a difference and thus contribute to the society at large.

The University hosts 175 affiliated colleges and institutes that spread over seven districts of Upper Assam. It is situated at Rajabheta, five kilometres to the South of the Dibrugarh town and well connected by road, rails, air and waterways. The University has a vast sprawling campus (550 acres) set in bucolic and idyllic surroundings. Dibrugarh, which is one of the commercial and industrial hubs of North East India, also occupies a unique place in the field of art, literature and culture. It is internationally known as a rich tea producing district, and is also on the global map for its rich reserve of minerals like coal, oil and gas.

The University today boast of five Schools of Studies:

- School of Humanities and Social Sciences
- School of Science and Engineering
- School of Commerce and Management Science
- School of Education
- School of Earth, Atmospheric Science, Environment and Energy

#### Address of Communication:

Dr. Prasenjit Talukdar/N.H Singh/N.K Kaphungkui Coordinators, Refresher course on **Research Methodology in Technical Education & Documentation using Latex** 





#### TWO WEEKS

#### REFRESHER COURSE

ON

# "Research Methodology in Technical Education & Documentation using Latex"



25<sup>TH</sup> September 2018 to 06<sup>th</sup> October 2018

# Financially Sponsored By



# Organized by

DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY DIBRUGARH UNIVERSITY, DIBRUGARH. ASSAM



Two Weeks Refresher Course On

# "Research Methodology in Technical Education & Documentation using Latex" 25<sup>TH</sup> September 2018 to 04<sup>th</sup> October 2018

Financially Sponsored by TEQIP-III

Organized by

DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY DIBRUGARH UNIVERSITY, DIBRUGARH, ASSAM

### **Resource Persons:**

Dr. Kinsuk Giri , NITTTR, Kolkata Dr. Habiba Hussain, NITTTR, Kolkata

# **Participants:**

Faculty of TEQIP III Technical Institutes are eligible to participate FREE of cost. Other participants will have to pay the applicable fees (As seats are limited, the selection will be on first-come-first-serve basis).

The following course fees apply for eligible applicants:

# For TEQIP-III College Participants: FREE

Note: Food and lodging charges as per actuals will be met from TEQIP-III funds. TA of participants should be reimbursed from their respective Institute's TEQIP-III funds (participants should contact their TEQIP-III coordinator for details before submitting their applications).

Other Participants: Registration fee: Rs: 7000.00

[To be paid on 10:00 a.m. of 25/09/18]

No TA/DA for non-TEQIP III participants. However, accommodation for these participants can be booked on payment basis based on availability. Such participants should inform their accommodation requirements immediately.

# **Programs Objectives**

After attending the programme the participants will be able to

- ☐ Identify the components of research
- ☐ Develop research proposal
- ☐ Analyze research data
- ☐ Develop research report
- ☐ Get exposure in Research Methodology
- ☐ Describe the fundamentals LaTeX programming
- ☐ Apply LaTeX commands for preparing scientific and non-scientific documents



# About the Program:

A research is an organized set of activities to study and develop a model, procedure and technique to find the results of a realistic problem supported by literature and data such that its objectives are optimized and further make recommendations for implication. Research methodology refers to a system of models, procedures and techniques used to find the result of a research problem. In other words Training in research methodology provides development professionals with explanation and demonstration of main theories and techniques in research methods. Using these techniques is the first step towards developing a sound researcher. Keeping in view the importance of research methodology, the Refresher Course is contemplated with an aim to explore the basic dimensions of research and the concomitant need for participants to rethink about the assumptions that underlie historic paradigms of research in the field of management. It includes recent development in research methods, methodological issues in research publication, publication ethics, use and misuse of statistics in research and availability of resources for reading material. On completion of the said program the participants are likely to have developed the skills to review literature, develop hypothesis, frame research design and comprehend the role and relevance of the tools for data collection and analysis.