

**A Report on Three-Day Workshop on “Programming Skill Enhancement, Professional Reporting Tool Introduction & Best Practices Sharing” organized by Computer Science and Engineering Department of Jorhat Engineering College and Information Science and Engineering Department of MCE, Hassan Karnataka(6-8-2018 to 8-8-2018)**

With an objective to acquaint the students with knowledge of programming for graphical environment, report writing tool and campus wide LAN architecture, topics that are not included in the present curriculum, Computer Science and Engineering Department of JEC and Information Science and Engineering Department of MCE, Hassan Karnataka jointly organized a three day short term course (workshop) for UG students in the departmental seminar hall of CSE, JEC from 6<sup>th</sup> to 8<sup>th</sup> August, 2018.

The program was inaugurated by Prof. Rupam Baruah, HOD, CSE along with an inaugural speech highlighting the importance of these topics for the students.

The resource persons were the faculty members of Information Science and Engineering department of Malnad College of Engineering, Hassan, Karnataka. They were Dr H S Prabhakara, (Professor), Dr. B. Uma (Professor), Dr. A. Geetha Kiran (Professor), H S Chandrashekar (Assistant Professor), Ms. Nanditha B R (Assistant Professor), Mr. A M Vinod (Assistant Professor).

Dr. Prabhakar and Dr. Geetha Kiran explained the importance of producing good quality technical report and taught the students how the same can be done using the report writing tool Latex.

Dr. Uma and Ms. Nanditha taught two graphical programming environments, namely, Scratch and Greenfoot and showed how simple games can be developed. Students were given programming assignments that they solved enthusiastically.

Mr. Chandrashekar and Mr. Vinod explained the architecture of networks and taught the students how campus networks are set up using various components.

The event was a successful one. The workshop was relevant to the title and were well-appreciated by the students. After completion of this workshop students have felt encouraged to explore these areas further.

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## ABOUT THE COLLEGE

Jorhat Engineering College, the premier institution of North East India and the second Government Engineering College of Assam has completed its fifty years of relentless service to the society. The College started functioning with admission of its first batch of students in Civil Engineering, on 10th October, 1960. With a glorious journey, the College currently offers AICTE recognised B.E. courses in CE, EE, ME, CSE, IN, M.E. course in ME, CE, and E&IN, Master of Computer Application (M.C.A.) is running since 1987.

Malnad College of Engineering, Hassan, Karnataka, has been established in the year 1960-61, under the auspices of "The Malnad Technical Education Society, Hassan". It is a Tier - I institute with 8 Engineering Programmes accredited by NBA, New Delhi. Hassan is a district head quarter at about 180 km from Bengaluru. It is well connected by train and frequent bus services. World famous temples of Belur, Halebidu and Shravanabelagola, and the Master Control Facility for INSAT Satellites are located in Hassan District. The College has adequate facilities expected in an engineering college. MCE is offering 09 UG, 04 PG and MCA Program.

## ABOUT THE PROGRAM

### Programming Skill

There is more to programming than simply writing lines of code. This workshop will help one to develop problem solving skills. Also a graphical programming language - Scratch and Greenfoot will help students to understand and develop programming skills.

### Professional Reporting Tool

A workshop on "Report writing using Latex" aims to provide a comprehensive theoretical and hands on practical experience on LaTeX to the beginners. LaTeX is a document preparation system for high-quality typesetting, which is preferably used for technical/scientific papers writing for journals by researchers, engineers and mathematicians at large.

### Best Practices

Several innovative teaching methods and administrative practices tried in our institute will be shared.



TEQIP III Sponsored

ONE WEEK

SHORT TERM COURSE

On

**Programming Skill  
Enhancement, Professional  
Reporting Tool Introduction &  
Best Practices Sharing**

**6<sup>th</sup> to 8<sup>th</sup> August 2018**

*at*

**JORHAT ENGINEERING COLLEGE  
JORHAT**



**Jointly Organised by,  
JORHAT ENGINEERING COLLEGE, JORHAT  
&  
MALNAD COLLEGE OF ENGINEERING, HASSAN**

**Eligibility:**

Faculty members, UG students of Computer Science & Engineering and Ph.D. Scholars of Jorhat Engineering College, Jorhat.

**Applications:**

Application form in the enclosed format filled and duly signed by the Head of the institution should reach the coordinators on or before 25<sup>th</sup> July, 2018. The selected applicants name will be informed/announced on the department notice board.

**Registration/ Inauguration:****Venue:**

Seminar Hall  
Department of Computer Science & Engineering  
Jorhat Engineering College

**Date:** 6-8-2018**Registration:** 9.00 PM**Inauguration:** 9.30 PM**ORGANIZING COMMITTEE****Chief Patrons:**

Dr. Reeta Sarma, Principal, JEC, Jorhat  
Dr. K S Jayantha, Principal, MCE, Hassan

**Patrons:**

Dr. Rupam Baruah, HOD, CS&E, JEC  
Dr. B Uma, HOD, CS&E, MCE

**Coordinators, TEQIP-III:**

Dr. D. Hatibarua, Professor in ME, JEC, Jorhat  
Dr. N. S. Jyothi, Professor in E & E, MCE, Hassan

**RESOURCE PERSONS:**

- Dr H S Prabhakar H S, Professor, Information Science & Engg
- Dr. B Uma , Professor, Information Science & Engg
- Dr A Geetha Kiran, Professor, Computer Science & Engg.
- Ms Nanditha B R, Assistant Professor, Information Science & Engg
- Mr. H S Chandrashekar, Assistant Professor, Information Science & Engg
- Mr Vinod A M, Network Administrator

**Co ordinators:**

Mr. Diganta Baisya, Assistant Professor, JEC, Jorhat  
Mobile: 9864200369

Ms Nanditha B R, Asst. Professor, MCE, Hassan  
Mobile: 9448179094

**REGISTRATION FORM  
TEQIP III Sponsored  
ONE WEEK SHORT TERM COURSE**

on  
**Programming Skill Enhancement, Professional Reporting  
Tool Introduction & Best Practices Sharing  
6<sup>th</sup> to 8<sup>th</sup> August 2018**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Designation: \_\_\_\_\_

Mobile No. \_\_\_\_\_

Email: \_\_\_\_\_

Signature of Applicant

This is to certify that \_\_\_\_\_

is a regular faculty/student of our institution and is hereby sponsored for attending this workshop.. He/she is permitted to attend the program for the entire duration if selected.

Place:

Date:

Signature with seal of Head of  
Organization