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**Report on Online Faculty Development Program on "Latex with Hands on Experience and Innovative Teaching in Digital Environment" by CSE Dept., GNIT ... attached ... herewith ... reg.**

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Wed, Sep 2, 2020 at 8:55 PM

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Cc: Principal GNIT <principal\_gnit@jisgroup.org>

Dear All,

We are happy to share with all that a five days Online Faculty Development Program on "**Latex with Hands on Experience and Innovative Teaching in Digital environment**" was organized by the Department of Computer Science & Engineering of Guru Nanak Institute of Technology, in association with The Institution of Engineers (India), from 18<sup>th</sup> August 2020 to 22<sup>nd</sup> August 2020 through MyPerfectice Whiteboard Platform.

The motivation of the FDP was to enhance the teaching and research proficiencies for the faculties and teaching assistants. It envisioned to provide prospects for the participants to replenish their academic strength and further their skilled development. The program also intended at providing researchers with abilities and awareness in using Latex to write research papers. The FDP was also intended to provide a platform for getting insight into teaching using innovative ways in digital environments that are vital for instilling learning standards in students while directing and scrutinizing their advancement towards their career.

The FDP was attended by a total of 42 participants by faculty members and teaching assistants of various departments of the institute and other colleges of the group.

**INAUGURAL SESSION:**

**Mrs. Ipsita Saha, HOD, CSE, GNIT** welcomed all the esteemed dignitaries and participants. She highlighted the advantages of such an ingenious movement. **Prof. (Dr.) Santanu Kr. Sen, Principal, GNIT** invigorated for such activities. He also appreciated the program organized by the CSE dept.

**TECHNICAL SESSIONS:****Day I (18.08.2020):**

**Dr. Rupak Chakraborty, Asst. Prof., Dept. of CSE, GNIT** has delivered his talk on "**Introduction to latex, reference adding in manuscript and understanding of templates of some renowned publishers**". In this session, participants learned how

to use latex, adding references in manuscripts, and understanding the templates of some renowned publishers.

### **Day II (19.08.2020):**

**Dr. Rupak Chakraborty, Asst. Prof., Dept. of CSE, GNIT** presented his hands-on session. He focused on **"Hands-on Latex for Formatting of math commands, complex equations, figures and tables in manuscripts"**. In this session, participants became acquainted with some hands-on demonstration on Latex and how to do formatting of math commands, complex equations, figures and tables in manuscripts.

### **Day III (20.08.2020):**

**Dr. Sabyasachi Sen, Dean R & D, JIS College of Engineering** delivered his talk on the topic **"Exploring new frontiers of Digital Transformation in Teaching Learning under New-normal"**. In this session, participants got to know how Teaching-Learning has transformed digitally under the new normal scenario in this COVID crisis.

### **Day IV (21.08.2020):**

**Dr. Saikat Maity, Prof. & HOD, Dept. of CSE, JIS University** has delivered a lecture on **"How to Enhance the Lecture videos for Teaching and Research by Photoshop and Premiere"**. In this session, participants became familiar with the two softwares – Adobe Photoshop and Adobe Premiere and how to use the same to enhance the lecture videos.

### **Day V (22.08.2020):**

In this session, the lecture was on **"Hands-on Latex for Sample research paper preparation and ppt creation"** given by **Dr. Rupak Chakraborty, Asst. Prof., Dept. of CSE, GNIT**. In this session, some more hands on were demonstrated on Latex for preparation of sample research papers and PowerPoint presentations.

The FDP was ended with a valedictory speech by **Dr. Sangeeta Bhattacharya, Asst. Prof., CSE, GNIT & Joint Convener of the FDP** followed by a Vote of Thanks by **Mrs. Ipsita Saha, HOD, CSE, GNIT**.

A brief report and some snapshots of the event are attached herewith for your ready perusal.

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With Regards,

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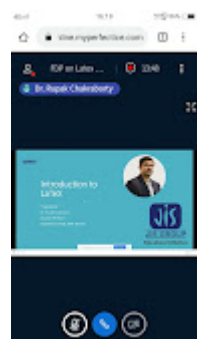
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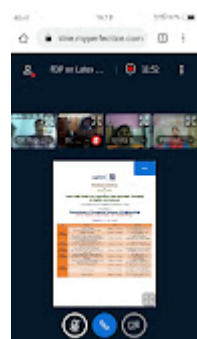
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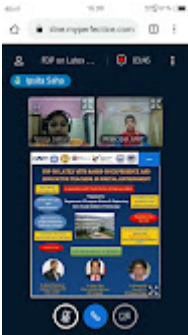


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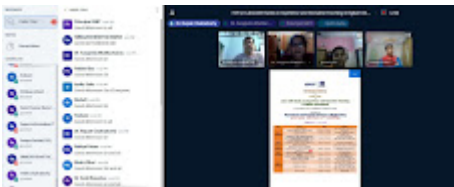
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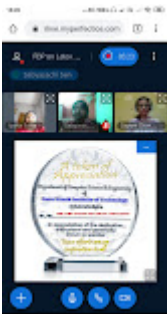
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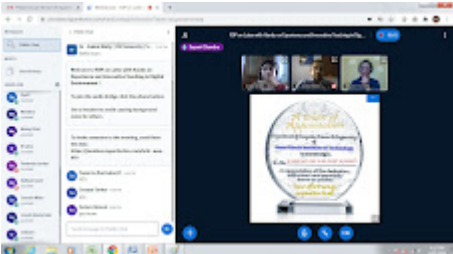


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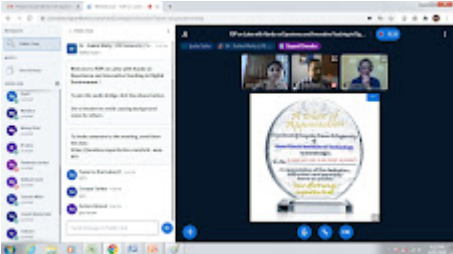
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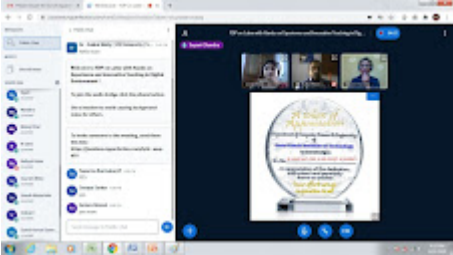
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