



G.H. RAISONI COLLEGE OF ENGINEERING
(Autonomous institute under UGC Act 1956)
Department of Computer Science & Engineering



PHOENIX 20th October - 20th November 2017

GUEST LECTURE on “Fuzzy Tool demonstration”

Department of Computer Science & Engineering ,G.H. Raisoni College of Engineering, Nagpur had organized Guest Lecture on “**Fuzzy Tool demonstration**” on 30th October 2017 for 1st semester PG students. The expert for the lecture was Prof. P.N. Borkar, G.H. Raisoni College of Engg., Nagpur. The Expert covers the following topics in complete lecture:

1. Introduction to fuzzy rule based systems
2. Fuzzy controllers - 1. Mamdani system, 2. Sugeno System and 3. Tsukamoto model
3. Defuzzification methods
4. Practical Implementation of Mamdani model on Matlab

Total Number of Beneficiary are 12 Students. Prof. S. U. Nimborkar and Prof. A. Kumar has organized the session.



Workshop on LABVIEW

Department of Computer Science & Engineering ,G.H. Raisoni College of Engineering, Nagpur had organized Workshop on “LABVIEW” on 31st October 2017 for 1st semester PG students. The expert for the lecture was Prof. S.V. Bhalerao, ETRX Department, G.H. Raisoni College of Engg., Nagpur. The Expert covers the following topics in complete lecture:

1. The basic foundation LAB
2. It prepares to do following things:

Use LabVIEW to create applications. Understand front panels, block diagrams, and icons and connector panel. Use built functions. Create and save programs in LabVIEW so you can use them as subroutines.

Total Number of Beneficiary are 14 Students. Prof. S. U. Nimborkar and Prof. A. Kumar has organized the session.



GUEST LECTURE on “TRENDS AND CHALLENGES IN COMPUTER SECURITY AND CRYPTOGRAPHY”

Department of Computer Science & Engineering ,G.H. Raisoni College of Engineering, Nagpur had organized Guest Lecture on “**Trends and Challenges in Computer Security and Cryptography**”on 31ST October 2017 for 1ST semester PG students. The expert for the lecture was Prof. Sachin Gawate, G.H. Raisoni College of Engg., Nagpur. The Expert covers the following topics in complete lecture:

1. Introduction to Computer Security and Cryptography, Vulnerability Types, Defence Strategies
2. Trends and Challenges in Cryptography

3. Identity-based Cryptography, Secure Group Communication, Green Cryptography, Quantum Cryptography
4. Trends and Challenges in Computer
5. Defense against botnets, Application software security, Web services security, Electronic payment, Electronic passport.

Total Number of Beneficiary are 14 Students. Prof. S. U. Nimborkar and Prof. A. Kumar has organized the session.



COMPILED BY:
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