Five Days

Online Faculty Development Program
On

Cyber Crime
&
Forensic Tools

23 May – 27 May 2022
Organized by
As a Remote Center

Department of Information Technology
School of Studies in Engineering & Technology

Guru Ghasidas Vishwavidyalaya
(A Central University)
Bilaspur - 495009

CHIEF PATRON
Prof. Alok Kumar Chakrawal,
Honorable Vice-Chancellor, GGV Bilaspur

PATRON
Prof. Shailendra Kumar,
Registrar, GGV Bilaspur

CHAIRMAN
Prof. T. V. Arjunan,
Dean, SoS (E & T), GGV , Bilaspur

HEAD
Dr. Rohit Raja,
Head, Department of IT, SoS (E & T), GGV, Bilaspur

COORDINATOR
Dr. Santosh Soni, Assistant Professor,
Department of IT, SoS (E & T), GGV , Bilaspur

CO-ORDINATOR
Mr. Pankaj Chandra, Assistant Professor,
Mr. Agnivesh Pandey, Assistant Professor,
Mr. Deepak Kant Netam , Assistant Professor,
Department of IT, SoS (E & T), GGV, Bilaspur

ORGANIZING COMMITTEE
Dr. Amit Khaskalam, Assistant Professor,
Dr. Rajesh Mahule, Assistant Professor,
Mr. Abhishek Jain, Assistant Professor,
Mr. Suhel Ahamed, Assistant Profess,
Mrs. Akanksha Gupta, Assistant Professor,
Mr. Amit Kumar Dewangan, Assistant Professor

ADDRESS FOR CORRESPONDENCE
Department of Information Technology,
School of Studies in Engineering and Techntology
Guru Ghasidas Vishwavidyalaya, Bilaspur
Mobile No: 8871140312
Email Id: fdp8@nitttrchd.ac.in
Website: www.ggu.ac.in

ABOUT THE UNIVERSITY

Guru Ghasidas Vishwavidyalaya is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 Of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983.

GGU is an active member of the Association of Indian Universities and Association of Commonwealth Universities. Situated in a socially and economically challenged area, the university is appropriately named to honour the great Satnami Saint Guru Ghasidas (born in the 17th century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society.

The University is a residential cum affiliating institution, having its jurisdiction spread over Bilaspur Revenue Division of the state of Chhattisgarh.

ABOUT THE DEPARTMENT

The department of Information Technology has been conceived with the ambitious objectives of developing professional expertise and skilled manpower in Information Technology (IT) and related areas. This will contribute in enabling the country to exploit efficiently emerging opportunities, and meet economic challenges being thrown up by the rapid global IT revolution, which is influencing virtually every area of development and social activity. The syllabi and courseware are designed to be flexible and wide-ranging, incorporating the cutting edge as well as ensuring a firm grasp of core fundamentals. A modular course design, along with several opportunities for industry training, gives students the freedom to tailor their learning experience. The department is committed to establish facilities for education and training in the field of IT for students and faculty members. The alumni students of this department are performing well in different multinational companies (MNCs). Some of our students are performing well in the competitive exams of international/National repute like GRE, GATE, MATS etc.

ABOUT FDP

The proposed course is designed to offer a unique opportunity to the participants to interact with the prominent experts from Industry, faculty from the Premier Academic institutions, and distinguished practitioners working in the area of Network Security and Forensics. Lectures will be delivered by eminent experts, having rich teaching and industrial experience in their respective field of application and hence will provide deeper insight and knowledge to the participants about the advances in the fields of networking, forensics, IoT applications, along with its challenges. The primary target groups for the online training programme are:

- Faculty of Colleges, University, Academic Institutions.
- Students and Research Scholars (M. Tech. and PhD) who are engaged in research (or) planning to undertake research and Industry personnel.

RESOURCE PERSON

Faculty experts from reputed institutes, and invited academic experts from NITTTR/NITs/IIITs/Central Universities/ Other Universities/ Industry

FDP CONTENTS

- Blockchain
- Python Programming
- Reverse Engineering
- Malware Analysis and Detection
- Network Scanning Attacks
- Public Communication network analysis
- Intrusion Detection System
- Complete OS Forensic
- WinLiFT
- Cyber Check Suite
- Forensic Data Imaging
- TrueImager
- Write Protect
- Windows Registry Tools
- Autopsy and FTK Imager
- API Testing

TARGET AUDIENCE

The faculty members of the AICTE approved institutions, research scholars, participants from Government and Industry.

REGISTRATION

a. To Register, Visit NITTTR official website http://fdp.nitttrchd.ac.in/
b. Login or register as a new user
c. Click in Apply for STC, at left hand side, select Department as "Information Management and Emerging Engineering" and select mode of course as "online mode" and click submit.
d. Choose "Cyber Crime and Forensic Tools" FDP and Apply.
e. In the next page select the venue as "From registered remote centre" as Central University, Bilaspur.
f. Click on "Upload ID Card and Pay Fee (Rs. 0)" button.