

Cryptography and Cyber Security

September 14-18, 2019

REGISTRATION FORM

1. Name (Block Letters):.....
2. Gender: Male Female (Please Tick)
3. Category:.....
(Academia/Research Scholar/Corporate)
4. Designation:.....
5. Institution:.....
.....
6. Qualification & Specialization:.....
7. Official Mailing Address:.....
8. Accommodation if Required (Y/N):.....
9. Mobile Number:.....
10. E-Mail (compulsory):.....

Declaration

I do hereby agree to abide by the rules and regulations of the FDP.

Date: _____ Signature of the Applicant
Place: _____

Forwarded By: _____ Head of the Institution
(Seal and Signature)

❖ Registration Fee will be submitted on the spot.

Last date for registration: 10th September, 2019

Patron

Prof. (Dr.) Raja Ram Yadav

Hon'ble Vice Chancellor, VBSPU

Chairman

Prof. B.B. Tiwari

Coordinator, TEQIP - III

Convenor

Dr. Sanjeev Gangwar

Head, Dept. of CSE & IT

Co-Convenors

Mr. Ravi Kant Yadav, Assistant Professor
Mr. Dileep Kumar Yadav, Assistant Professor

Organizing Secretary

Mr. Ashok Kumar Yadav, Assistant Professor

Organizing Committee

Mr. Prashant Kumar Yadav	Mr. Santosh Kumar Yadav
Mr. Sunil Yadav	Mr. Gyanendra Kumar Pal
Dr. Divyendu Kumar Mishra	Mr. Purnendra Kumar
Ms. Deepti Pandey	Mr. Ritesh Srivastava
Mr. Pravin Kumar Pandey	Mr. Manoj Kumar Yadav
Mr. Krishna Kumar Yadav	

Contact

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Veer Bahadur Singh Purvanchal University
Jaunpur, UP

TECHNICAL EDUCATION
QUALITY IMPROVEMENT PROGRAM
PHASE-III

**Faculty Development
Programme
on**

Cryptography and Cyber Security

September 14-18, 2019



Organized by

**Department of Computer Science & Engineering
and**

Department of Information Technology
Uma Nath Singh Institute of Engineering & Technology
Veer Bahadur Singh Purvanchal University, Jaunpur, UP

About Jaunpur City

The Jaunpur district is situated in the North-West part of Varanasi Division. The topography of the district is mainly a flat plain with shallow river-balleys. Gomti and Sai are its main parental rivers. Besides these, Varuna, Basuhi, Pili. Mamur and Gangi are the smaller rivers here. The rivers Gomti and Basuhi divide the district into nearly four equal landmasses. It has been a seat of education since medieval period, which has been the centre of art, music and culture and is proud of contributing large number of civil servants to the country. Jaunpur is very well connected with railway and airport. The institute is situated 10km away from jaunpur city at the Shahganj road.

About the University

Veer Bahadur Singh Purvanchal University was established on 2nd October 1987 as an affiliating university under U.P. state university act 1973. The university was established in 1987 to cater the need of higher education in this economically backward area of the country currently affiliating more than 800 degree colleges. New addition to the campus courses has started the Professor Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for study and research, where undergraduate and postgraduate programs in physics, Chemistry, Mathematics and Geology are running very successfully since last session. New centers of research in nanotechnology and renewable energy have also been established. New centre in traditional Indian science and technology is also in the process of establishment. University currently has a grand ambience and huge infrastructure which is attracting placements in reputed companies across the country. More than 2000 students have been placed in the reputed companies during last two sessions.

About Department of CSE and IT

The Department of Computer Science & Engineering was established to meet the demand for well-qualified computer professionals and was conceived in the year 1997. The department offers B.Tech. M.Tech and Ph.D. in Computer Science and Engineering. The program focuses on theoretical computer science as well as software and application development. Department has well qualified and vibrant faculty dedicated for the betterment of the students. Most of the students passed out are well placed or have opted for higher studies. The department have well-equipped computer labs with latest computer software. The Laboratories are installed

with broad-band internet facility. The department ensures that program objectives are constantly met and learning outcomes are monitored through periodical test and assignment.

The Department of Information Technology was established in 2001 with an annual intake of sixty students. This undergraduate program is of 4 years duration with the first year spread over two semesters which is common to all the branches. The Department offers a broad curriculum including: Database Management, Software Engineering, Artificial Intelligence, Data mining, Computer Graphics, Advanced Internet Technology, Computer Networks, Operating System, Data Structures, Distributed System and Algorithms as the main courses and other courses in collaboration.

Objective and Scope of FDP:

- ❖ This FDP will bring young academicians and experts on a common platform to encourage and update about the security.
- ❖ To explore the research trends of cyber security for academician and researchers.
- ❖ To conduct programme to build research, teaching and administration competence for holistic development of individuals.
- ❖ This FDP will provide an opportunity to discuss economic, technical and legal issues concerning cyber security.

Sub Themes:

The content of the program will be as follows but not limited to:

- ❖ Cryptography and Network Security
- ❖ Novel Algorithms to Enforce Information Security and Confidentiality in Digital Communication
- ❖ Metamorphic Cryptography New Method of Security
- ❖ High Performance Computing Security Issues Digital privacy and security
- ❖ AI Based Approaches For Image Forensics
- ❖ Post Quantum Cryptography
- ❖ Error Correction Codes on DNA Based Data Storage

Resource Persons:

Prof. Sunder Lal, Ex. Vice Chancellor, VBSPU, Jaunpur
Prof. P.K. Mishra, BHU, Varanasi
Prof. G.P. Sahoo, Faculty of Law BHU, Varanasi
Dr. Sourav Mukhopadhyay, IIT Kharagpur
Dr. Ratna Dutta, IIT Kharagpur
Dr. Mohammed Javed, IIIT, Prayagraj
Dr. Ashish Khare, Allahabad University, Prayagraj
Dr. Karan Singh, JNU, New Delhi
Dr. Munesh Chandra, NIT, Agartala
Dr. Abhay kumar Singh, IIT, Dhanbad

Eligibility for Participation & Fee:

- ❖ Interested faculty members from various colleges, Institutes, persons from industries, R & D organizations and research scholars are requested to fill up their forms as per attached proforma and can be scanned and mailed to us at the address csitvbspu@gmail.com on or before September 10, 2019.
- ❖ The brochure and the registration form may be downloaded from the University website <http://www.vbspu.ac.in>.
- ❖ Selection will be made purely on a First-Come First-Serve basis (Subject to fulfilling the eligibility criteria).
- ❖ The organisers will have rights to acceptance/rejection application form depending on seats availability.
- ❖ Faculty members from educational institutes (Non TEQIP): Rs.1000/-
Professionals from various research organization and industries: Rs.3000/-
Research scholars/ students working in this area: Rs.500/-

Accommodation and Travel:

Accommodation will be provided to all outstation participants in the university guest house or hostels on the prior information and on the basis of availability. No TA and DA will be paid to the participants. However, participants from TEQIP sponsored institutes can claim their TA and DA from their respective institute through TEQIP.

REGISTRATION FORM

(Please use CAPITAL LETTERS to fill)

FACULTY DEVELOPMENT PROGRAMME

on

Cryptography and Cyber Security

September 14-18, 2019

NAME:.....

GENDER: Male Female (please tick)

CATEGORY: Academia Research Scholar Corporate

DESIGNATION:.....

INSTITUTION:.....

HIGHEST QUALIFICATION & SPECIALIZATION:.....

OFFICIAL MAILING ADDRESS:.....

ACCOMMODATION IF REQUIRED (YES/NO):..... (Accommodation is available in Guest House & Hostels)

MOBILE NUMBER(S):.....

EMAIL:.....

Declaration: I do hereby agree to abide by the rules and regulations of the FDP.

Date:.....

Place:

Signature of Candidate:

Forwarded by:

Head of the Institution
(Seal and Signature)

Fee Payment Details & Instructions

- Faculty members from educational institutes (Non TEQIP): Rs.1000/-
- Professionals from various research organization and industries: Rs.3000/-
- Research scholars/ students working in this area: Rs.500/-

Fee will be submitted on the spot.

100% attendance is compulsory in all sessions for all days, failing which no certificate will be given under any circumstances.

You can also send the scan copy of registration form directly to the e-mail (csitvbsp@gmail.com)