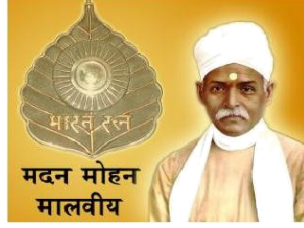




**MHRD**

Government of India  
Ministry of Human  
Resource Development



## **Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)**

**Faculty Development Programme in Cyber Security  
For  
Faculty in Universities, Colleges and Institutes of  
Higher Education**

*(4<sup>th</sup> November to 9<sup>th</sup> November, 2019)*

Call for Registration and Participation

**Venue: MKSSS's Cummins College of Engineering for  
Women, Pune**



**Shivaji University, Kolhapur.**



**MKSSS's Cummins College of Engineering for  
Women, Pune**

Jointly Organized by  
**Shivaji University, Kolhapur**  
And  
**MKSSS's Cummins College of Engineering for Women, Pune**

## **About Shivaji University, Kolhapur**

Shivaji University, established in 1962, is named after the Great Maratha Warrior and founder of the Maratha Empire Chhatrapati Shivaji Maharaj. One of the major objectives behind foundation of this University was to cater to the regional needs of South Maharashtra. The jurisdiction of the University is spread over three districts viz. Kolhapur, Sangli and Satara with strength of about 3,00,000 students studying in 280 affiliated colleges and recognized institutes. The recent phase of the University can be termed as "a pursuit of academic excellence". Since last 4-5 years, several attempts are being made to overcome the image of University as a regional University. The University's efforts towards excellence are being recognized by the substantial grants received from funding agencies like UGC, DST, DBT etc. Another indicator of recognition of University is collaborations with premier institutes in the country. Shivaji University has recently signed MOU with Bhabha Atomic Research Centre, Mumbai for research in Material Science. It has also joined hands with Indian Institute of Geo-Magnetism, Mumbai and industries like Phyto-Pharma. Prestigious institutes like Maharashtra Police Academy, Nashik and Centre for Social Studies, Surat have sought affiliation with the Shivaji University. Shivaji University has been re-accredited by National Assessment and Accreditation Council (NAAC) Bangalore, with "A" Grade (CGPA-3.16) (2014). Shivaji University has bagged the 28th position in the rankings announced by the National Institutional Ranking Framework (NIRF) of Union Ministry of Human Resource Development (MHRD). As per the INFLIBNET report, Shivaji University stands second in use of Nature publications Group's (NPG) e-journal usage in the country. The University has also signed MoU with Centre for Development of Advanced Computing (C-DAC), Pune. Under the agreement, the two institutions will exchange information and communication technology.

## **About MKSSS's Cummins College of Engineering for Women, Pune**

Maharshi Karve Stree Shikshan Samstha was established in 1896 by the great visionary and social reformer Bharat Ratna Maharshi Dhondo Keshav Karve. This parent institution of Cummins College of Engineering for Women, has been committed to "Empowerment of Women through Education" from last 123 years. Over this period, the Samstha has grown like a banyan tree and today, there are sixty three educational units spread over Maharashtra, all for women.

Cummins College of Engineering for Women was established in 1991. This is a privately managed engineering college exclusively for girls. It is approved by AICTE. It offer five undergraduate degree programs and three post graduate and a Ph.D program in Engineering. The various programs in the college have received NBA accreditation four times since 1998, and has also received "A" grade twice from NAAC( 2012 and 2017). University Grant Commission and Savitribai Phule Pune University has conferred Academic Autonomy to the College in the academic year 2016-17.

The Department of Computer Engineering was established in 1991. The department possesses excellent laboratories, high end computers, network printers, blade server. The department also has well equipped classrooms and library. Also department is empowered with well qualified and highly experienced faculty members for imparting the knowledge. The department has received NBA accreditation four times since 1998

### **About FDC Centre in Cyber Security and Data Sciences:**

National Resource Centre in Cyber Security and Data Sciences is established under the guidance RUSA Maharashtra from the grants received from the MHRD, Government of India under the 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)' scheme. Objective of this centre is capacity building of human resource which is recognized as a critical element to strengthen not only the organization/ institutions but even the people at grassroots level by spreading awareness Cyber security. There is a large gap between demand and availability of trained human resource in Cyber Security, who can beneficially utilize the available information for cyber safety. Cyber security trained human resource is needed both as the provider and user of Technology. This is vital for sustainable development so that informed decision making can be done at all levels.

### **About the Training:**

Cyber security is need of the time, as estimated by National Association of Software and Services Companies (NASSCOM)'s Cyber security Task Force, there is need of 1 million trained cyber security professionals in India by 2025. But, currently there are only 62,000, so to fill this gap there is need to introduce cyber security courses at graduate and postgraduate *levels*. Our aim is to train teachers with practical skills so that more and more cyber security experts can be shaped every year. It is expected that the 'Train the Trainers' approach shall percolate to the students in colleges and make them suitable to take up challenges in the domain of Cyber Security which is the need of this decade and will thus improve their employability enhancing campus placement. In addition, Cyber Security courses will help in start-ups and employment opportunities. The faculty shall be also trained specifically as knowledge creator with strong practical 'skills' and theoretical details.

### **Objectives of the Training:**

- Train about 50 faculties.
- Building networks of professional.
- Forming consortium of industries specialized in cyber security which will interface with Shivaji University, Kolhapur.
- Sensitizing cyber security to masses at large for strengthening cashless transactions.

**Eligibility:**

Faculty Members from Science and Technology, Humanities, Social Sciences, Commerce and Management discipline from Universities, Colleges, NITs, IITs, Engineering Colleges and other Institutions of Higher Education.

**Programme Schedule:**

**Dates:** 4<sup>th</sup> November 2019 - 9<sup>th</sup> November 2019

**Venue:** MKSSS's Cummins College of Engineering for Women, Karvenagar, Pune - 411052.

Day and Date		Course Contents
Day 1: Monday	4/11/2019	Introduction and Computer Security- I
Day 2: Tuesday,	5/11/2019	Computer Security – I,
Day 3: Wednesday,	6/11/2019	Network Security I and Email Security-I
Day 4: Thursday,	7/11/2019	Network Security II and Email Security-I
Day 5: Friday,	8/11/2019	Website Security and Cyber Law,
Day 6: Saturday,	9/11/2019	Mobile Security and Cloud Security

The eligible candidates will be given confirmation on web-portal and it will also be informed through email. All confirmed participants will have to submit a relieving letter from their institution on the first day of the training.

**Registration:**

Participants must register through online web-portal only. No need to send any printed documents to the Resource Center Shivaji University, Kolhapur.

**Registration Link:** <http://sangnaksuraksha.com/>

**Registration details:**

**Registration and participation is free of cost.**

As the number of participants is limited to 30, preference will be given on First Come First Serve basis. And Certificates of course completion will be given to the participants who will attain all the session, which are compulsory.

**Instructions for the Participants:**

- Attendance at all sessions is mandatory.
- Working Lunch and Tea will be provided.
- Outstation participants will have to manage accommodation on their own.
- No TA /DA will be given to out station Participants.

## **Technical Requirements from participants:**

- Participants should carry their own laptop as well as debit cards, credit cards, payment wallets, net banking, UPI, mobile banking, paypal, aadhar, PAN card with them for sample demos.
- Participants should carry Smartphone either android / ios with them.
- Participant should focus on smartphone apps like Truecaller, PayTM, PhonePe, Google Pay, PayZApp, Authenticator, Facebook, WhatsApp, Instagram.

### **Important Note:**

**This FDP under PMMMNMTT is applicable for CAS promotions as per UGC gazette.**

## **Organizing Committee**

### **Patrons**

**Mrs. Smita Ghaisas**  
President, MKSSS, Pune

**Mr. Pramod Gorhe**  
Chairman, MKSSS, Pune

**Dr. P. V. S. Shastry**  
Secretary, MKSSS, Pune

## **Advisory Committee**

**Dr. Madhuri Khambete**

Director,  
,Cummins College of Engineering for women,  
Karvenagar, Pune

**Prof. Ashutosh Muchrikar**

Dean Student Affairs and Allumini  
Cummins College of Engineering for  
women, Karvenagar, Pune

**Principal Investigator**  
**Prof. (Dr.) R. K. Kamat**

IQAC Director,  
Director, Innovation, Incubation and Linkages  
Head, Department of Computer Science,  
Shivaji University, Kolhapur.

**Co-Investigator**

**Dr. K. S. Oza**  
Assistant Professor,  
Department of Computer Science,  
Shivaji University, Kolhapur.

## **Organising Committee**

**FDP Convener**

**Dr. Supriya Kelkar**

**HOD, Computer Department**  
Cummins college of Engineering, for women  
Pune

**FDP Co-convener**

**Dr. Chhaya S. Gosavi**

**Associate Professor**  
Cummins college of Engineering for women, Pune

## **FDP Co-ordinator**

**Prof. Meenal A. Kamlakar**

**Assistant Professor**

Cummins college of Engineering, for women Pune

## **Organising Members**

Dr. Sandhya Arora

Prof. Mengale S. P.

Prof. Nutan Deshmukh

Prof. Nilofer Kittad

Prof. Sayali Sapkal

Prof. Rakhi Dongaonkar

Prof. Sheetal Barekar

Prof. Varsha Pimprale

Prof. Neha Korla

Prof. Sharayu Mirasdar

### **For further details contact:**

<b>Name</b>	<b>Cell No.</b>	<b>Email</b>
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<b>Prof. Varsha Pimprale</b>	9130008813	Varsha.pimprale@cumminscollege.in

**Shivaji University,**

Vidya Nagar, Kolhapur – 416 004

(Maharashtra – INDIA)

**Website:** <https://www.unishivaji.ac.in>

**MKSSS's Cummins College of Engineering for Women**

Karvenagar, Pune - 411052

(Maharashtra – INDIA)

**Website:** <https://www.cumminscollege.org>