



# 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

*(16<sup>th</sup> September, 2019 to 21<sup>st</sup> September, 2019)*

Call for Registration and Participation

**Venue: CONFERENCE HALL, K.L.E. Society's J.T.COLLEGE, GADAG**



Shivaji University, Kolhapur.



K.L.E Society's J.T.College , Gadag

Jointly Organized by  
Shivaji University, Kolhapur

And

K . L.E Society's Jagadguru Tontadarya College, Gadag.  
Karnataka-582101

## **About Shivaji University, Kolhapur**

Shivaji University, established in 1962, is named after the Great Maratha Warrior and founder of the Maratha Empire Chhatrapati Shivaji. 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 KLE Society:**

The KLE Society, which has become synonymous with superlative quality education, was founded by asset of Philanthropists in 1916. Over its initial stages, it played a vital role in the academic and socio-economic upliftment of the North Karnataka region by imparting education at every level of learning ranging from KG to PG. Now it has expanded its realms of activity to international level too and has actually achieved the hallowed status of a movement in high-quality education and training. At present, as many as 256 institutions are run by the Society. The courses offered encompass the branches of Basic Sciences, Social Sciences, Management Sciences, Tourism, Hotel management, Computer Science, Engineering and Technology, Nursing, Pharmacy, Dental

and Medical Sciences, Educational training, among others. KLE Society's institutions quality educations are spread across the country and now, an International school of the global standards has been established in Dubai. The Society has established collaborations with prestigious international educational institutions of UK, USA, Malaysia, China and Zimbabwe, apart from many national institutes of repute. Another milestone in the hollowed path of growth of the Society is that the medical and engineering institutes have been brought under the umbrella of KLE University and KLE University of Technology.

The great visionary, our beloved Chairman Dr.Prabakar Kore, M.P and Chancellor of KLE Universities, ably assisted by the dynamic Board of Management, deserves special acknowledgement for the quantum leaps and spectacular growth that the Society has achieved over the last three decades. Among the 15 aided higher education institutions, 10 have been accredited at "A" level. This only speaks of the high standards set by our Society in basic degree education field.

### **About K.L.E. Society's Jagadguru Tontadarya College**

K.L.E. Society's Jagadguru Tontadarya College, Gadag-Betgeri was established in 1958. The college is named after the Principal Donor His Holiness Shri Gurubasavaraja Swamiji of Jagadguru Tontadarya Math of Dambal - Gadag. The college is multi faculty College offering the Under Graduate Programmes in Arts, Science, Commerce, Computer Application, Business Administration. During the year 2018, UG students bagged 5 ranks and one gold medal to Karnatak University, Dharwad. The college also runs Post Graduation in Physics, Mathematics, Commerce and English. The college is affiliated to Karnatak University, Dharwad and recognized by UGC under 2(F) and 12(B). The Dept. of Collegiate Education, Bangalore, has designated the college as Gadag District Lead College for TQM programme. Our college is re-accredited "A" grade by NAAC in the 3rd cycle. The college campus is spread over an area of 32 acres. It is well equipped with sophisticated infrastructural facilities, Classrooms, Laboratories, Language Laboratory, Computer Laboratory, State of the Art Conference Hall, Boy's & Girl's Hostels, Student's Welfare Office, Library, NCC,NSS,YRC, health centre, post office, bank, Botanical Garden, Playground, Badminton Court, Indoor Stadium, Swimming pool & Canteen.

### **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 transaction.

### **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: 16<sup>th</sup> – 21<sup>st</sup> September 2019

Venue: Conference Hall, J. T. College Campus, Gadag - 582101.

Day and Date		Course Contents
Day 1:Monday	16/09/2019	Introduction and Computer Security- I
Day 2:Tuesday	17/09/2019	Computer Security – I,
Day 3:Wednesday	18/09/2019	Network Security I and Email Security
Day 4:Friday	19/09/2019	Network Security II and Email Security-I
Day 5:Saturday	20/09/2019	Website Security and Cyber Law,
Day 6:Sunday	21 /09/2019	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 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 be provided accommodation only on advance intimation with charges applied.
- 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

### Chief Patrons

**Dr. Prabhakar Kore MP**

Chairman, K.L.E. Society, Belagavi.

### Patron

**Shri. M.M. Kavatagimath MLC**

Hon. Member, Legislative Council, Government of Karnataka & Director Board of Management, K.L.E. Society, Belagavi

**Shri. S.V. Sankanr MLC**

Hon. Member, Legislative Council, Government of Karnataka Member, L.G.B. J.T.College, Gadag

**Hon. Prof. Dr. D. T. Shirke**

**Pro-Vice Chancellor**, Shivaji University, Kolhapur

**Dr. V. D. Nandavadekar**

**Registrar**, Shivaji University, Kolhapur

**Dr.V.I.Kurgod**

Chairman, L.G.B.,& Members of L.G.B. J.T.College, Gadag

**Principal Investigator**

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

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

**Prof. C. Lingareddy**

Principal J.T.College, Gadag

**Co-Investigator**

**Dr. K. S. Oza,**

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## Organizing Committee

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