

# Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) Government of India Ministry of Human Resource Development, New Delhi

# Faculty Development Programme in Cyber Security For

Faculty in Universities, Colleges and Institutes of Higher Education

(FDPs under PMMMNMTT are equivalent to refresher course conducted by academic staff colleges and are valid for the promotion under CAS as per the UGC notification dated 18<sup>th</sup> July 2018, Govt. of India, MHRD office Memorandum dated 14<sup>th</sup> May 2019 and the Gazette of India page no. 99 dated 18<sup>th</sup> July 2018)

(2<sup>nd</sup> December to 7<sup>th</sup> December 2019)

Call for Registration and Participation

Venue: Shri Amolak Jain Vidya Prasarak Mandal's Smt. S. K. Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College, Kada Tal-Ashti , Dist-Beed (M.S.) 414202





Jointly Organized by Shivaji University, Kolhapur

And

Shri Amolak Jain Vidya Prasarak Mandal's Smt. S. K. Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College, Kada Tal-Ashti , Dist-Beed (M.S.) 41420

## 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 Smt. S. K. Gandhi Art, Amolak Science, and P. H. Gandhi Commerce College, Kada

The Amolak Jain Vidya Prasarak Mandal grew from a single school into a multiinstitution group, delivering quality education at all levels. Today Amolak Jain Vidya Prasarak Mandal manages seven institutions, from pre-primary to post-graduation. Amolak Jain Vidya Prasarak Mandal was established in 1924 by Amolak Rishiji Maharaj Sahab. The Ardhamagadhi slogan "PADHANAM NANAM TAYO DAYA" is the motto of our institution. It means "first knowledge then sympathy". The Vision of our institute is to provide quality education resulting in harmonious development of the students. The Mission is to develop social activities, intelligence and moral aspects. To provide education from nursery to post graduate to Jain as well as other communities with industrial, agricultural, technical, commercial, religious and national integrated curriculum.

Amolak Jain Vidya Prasarak Mandal's, Smt Shantabai Kantilal Gandhi Arts, Amolak Science and P.H. Gandhi Commerce College, Kada, Tal. Ashti. Dist. Beed is established in the year 1996 with a strong commitment to the quest or excellence in the field of education for the rural and various poor classes of the society. The college has been imparting higher education in arts, science and commerce. It emphasises on 'excellence in every pursuit'. We offer graduate course - B.A, B.Com, B.Sc., B.C.A. & Post Graduate courses – M.Sc. (Chemistry and Botany), M.A. Hindi and Geography under Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

In today's globalised Competitive e-world along with fundamental knowledge, we have to equip our students with advanced knowledge and skill set, with the events like Amolak festival, Amolak State Level Debate Competitions. We are also focussing on the versatile development of the students. We have grand well-equipped computer halls along with 3 ICT halls. Our library contains more than 9000 titles along with OPAC system for the students & gymnasium with latest instruments i.e. one of the assets of our sports activities. Our past students are also our pride and strength. Many of our students are working with leading educational as well as well-known industries. An extremely efficient and competent faculty is the guiding force behind grooming students to the desired level of competence.

## 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 (PMMMNMTT)' 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 40 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, IIITs, Engineering Colleges and other Institutions of Higher Education.

# Programme Schedule:

# Dates: 2<sup>nd</sup> December to 7<sup>th</sup> December 2019

Venue:

Smt. S. K. Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College, Kada, Tal-Ashti , Dist-Beed (M.S.) 41420

Day and Date		<b>Course Contents</b>
Day 1: Monday	02/12/2019	Introduction and Computer Security- I
Day 2: Tuesday	03/12/2019	Computer Security – I
Day 3: Wednesday	04/12/2019	Network Security I and Email Security
Day 4: Thursday	05/12/2019	Network Security II and Email Security-I
Day 5: Friday	06/12/2019	Website Security and Cyber Law
Day 6: Saturday	07/12/2019	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 Centre 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 40, preference will be given on <u>First Come First</u> <u>Serve basis</u>. 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.
- 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, Authenicator, Facebook, WhatsApp, Instagram.

#### **Important Note:**

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#### **Organizing Committee Chief Patrons**

Hon.Shri. Kantilalji Chanodiya (President) Shri Amolak Jain Vidya Prasarak Mandal Kada

#### Hon.Shri. Yogeshkumarji Bhandari

(Acting President and President of CDC) Shri Amolak Jain Vidya Prasarak Mandal Kada

#### Hon.Shri. Hemantkumarji Pokharna (Secretary) Shri Amolak Jain Vidya Prasarak Mandal Kada

Hon.Shri. Anilkumarji Zadmuththa (Treasurer) Shri Amolak Jain Vidya Prasarak Mandal Kada

#### Hon.Shri. Dr. Umeshkumarji Gandhi

(Co-ordinator, Gandhi College, Kada)

Dr. N. S. Rathi Principal vice principal Smt. S. K. Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College, Kada

#### **Patrons**

#### Hon. Prof. Dr. D.B. Shinde

Vice Chancellor Shivaji University, Kolhapur Hon. Prof. Dr. D.T. Shinde Pro-Vice Chancellor

Dr. V.D. Nandavadekar

Registrar

Shivaji University, Kolhapur

**Principal Investigator** Prof. (Dr.) R. K. Kamat **IQAC** Director, Director, Innovation, Incubation and Linkages Head, Department of Computer Science, Shivaji University, Kolhapur.

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

#### **Organizing Committee**

#### **FDP Convener**

#### **FDP Co-Convener** Dr. Jadhav S. S

Dr. Vaidya V. V Asst. Professor Smt. S. K. Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College, Kada

Asst. Professor Smt. S. K. Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College, Kada

## **Organizing Members**

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Dr. J. M. Bhandari

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