Registration Form

Name:_____

Designation: _____

Department: _____

Qualification: _____

Name of Institute: _____

Address of Institute: _____

_____

Contact No (Mobile): _____

Email ID: _____

Accommodation required: Yes / No

Date: _____

Signature of Participant

Certificate

Shri / Smt. _____ is working as _____ in our Institute and his / her name is recommended and forwarded to participate in the Training Programme. If he / she gets selected, will be relieved from this Institute.

Date: _____

Place: _____

Signature of Head of the Institution with Seal

Note: Please bring this registration form duly filled and signed in hard copy along with relieving letter from the Institute at the time of registration on first day of training programme.

For more details please check institute website - www.grwptasgaon.ac.in

Chief Patron :

Hon. Dr. Abhay E. Wagh
Director, Directorate of Technical Education, Maharashtra State, Mumbai

Patron :

Hon. Dr. Pramod Naik
Joint Director, Directorate of Technical Education, Mumbai

Hon. Dr. Vinod Mohitkar
Director, M.S.B.T.E., Mumbai

Hon. Dr. D.V. Jadhav
Joint Director, Directorate of Technical Education, Pune

Hon. Dhanpal Kamble
Dy. Director, Directorate of Technical Education, Mumbai

Convener :

Dr. S. A. Pardeshi
Principal, Government Residence Women Polytechnic, Tasgaon

Programme Coordinator :

Smt. Rohini B Varne
I/C Head of Information Technology Department GRWP, Tasgaon

Organizing Committee

Smt N. A. Inamdar	Smt K. S. Kulkarni
Smt A. D. Kshirsagar	Smt P. N. Yewale
Shri S. S. Bhosale	Smt P. D. Wadkar

Address for communication

Manerajuri Road, Datta Mal, Tasgaon,
Dist: Sangli   Pin: 416312

Contact Persons :

Smt. R. B. Varne	85309 00406
Smt A. D. Kshirsagar	96860 71999
Smt N. A. Inamdar	77093 07876

DTE Sponsored One-Week
Faculty Development Program
on

" BOOSTING SECURITY IN SOFTWARE DEVELOPMENT LIFE CYCLE "

13th Feb 2023- 17th Feb 2023

Organized by
Department of Information Technology
Government Residence Women Polytechnic, Tasgaon
Manerajuri Road, Tasgaon Dist. Sangli Maharashtra
Phone No. 02346 250 447
Website: www.grwptasgaon.ac.in
Email : grwptasgaon.dte@gmail.com

About The Institute

Government Residence Women Polytechnic, Tasgaon is established in the year 2009-2010. The institute is approved by All India council for Technical Education (**AICTE**), affiliated to Maharashtra State Board of Technical Education (**MSBTE**) and run by Directorate of Technical Education (**DTE**) of Government of Maharashtra.

It is an institute of repute in the state dedicated only for girl students having residential facilities along with modern and well-equipped academic complex. The Institute aims at self development and empowerment of women through modern and value-based engineering education to enable them to lead an ethical society.

Vision of The Institute:

Women Empowerment through Technical Education to meet Industrial and Social Needs

Mission of The Institute:

- To provide excellent infrastructure and facilities
- To enhance engineering skills through effective teaching-learning methods
- To promote continuous faculty development through training and higher education
- To ensure all-round personality development of students by inculcating ethical and social values

About the Department of Information Technology

Information Technology department is established in year 2009 and is committed to impart quality education for overall development of students. Department aims to solve multidisciplinary problems of the society by adapting technological advancements. Department is having well equipped labs to help learning latest trends in ever changing Information Technology field.

About the FDP

Today software security is at topmost priority that needs to be maintained due to the increase in cyber threats around the world. Many of these security issues require change in architecture or design, which is very costly and time consuming when done late. It impacts overall project success. This FDP addresses the need of security considerations in all phases of SDLC.

A secure SDLC includes writing security requirements alongside functional requirements and performing an architecture risk analysis during the design phase of the SDLC. Incorporating security in SDLC is vital as it helps software developers to identify vulnerabilities and bugs during the design phase. A secure SDLC reduces the cost of fixing bugs after the software has been deployed and made publicly available.

Along with traditional methods of implementing security, this session shall cover key topics like cloud security, fundamentals of the blockchain etc.

Objectives of the Workshop:

1. To equip teachers with skills and knowledge in the field of secure software development
2. To focus on the practical aspects of security principles throughout SDLC
3. To impart knowledge of latest trends and research opportunities in the field
4. Interactive sessions through hands on.

Resource Persons

The sessions will be handled by the experts from IT industry.

Programme Contents

1. Software Security Considerations in Requirements Phase
2. Security Design Considerations
3. SIEM tools and Integration approaches for SIEM
4. Static Code Analysis tools and their usage
5. Secure Coding Practices
6. Cloud Security Essentials
7. Demonstration of Security Principles in cloud (AWS)
8. Open Web Application Security Project (OWASP)
9. Security Testing
10. Device, Network and Infrastructure security
11. Hands-on / Demo in every session

Registration Fee

- No registration fee for participants from Government / Government Aided institutes
- For other participants - Rs. 1000/- (No TA/DA will be given)

Target Participants

Teachers of Government Polytechnics in Maharashtra state.
Max. No. of Participants : 25 Nos.

Accommodation and T.A. / D. A.

Accommodation , if required, will be provided in Institute Hostels with prior permission only. T.A. will be paid as per State Govt. Norms. Tea, Breakfast, Working Lunch and Dinner will be provided during the course.

How to Apply

Applicants are requested to send a scanned copy of Registration form on
Email: if_dept@grwptasgaon.ac.in
        anita.kshirsagar@grwptasgaon.ac.in
Last Date of Registration - 07/02/2023
Selection of participants will be based on First Come First Serve basis.