NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
GLOBAL INITIATIVE OF ACADEMIC NETWORK (GIAN)
Five Day Course on
Mining Software Repositories
22nd November 2023- 26th November 2023

About GIAN

MHRD, Govt. of India has launched an innovative program titled "Global Initiative of Academic Networks (GIAN)" in higher Education, in order to garner the best international experience. As part of this, internationally renowned Academicians and Scientists are invited to augment the Country's academic resources, accelerate the pace of quality reforms and elevate India's scientific and technological capacity to global excellence.

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 13 Departments offering eight undergraduate and 32 post-graduate programs besides doctoral programs. About 5000 students across the country and about 500 international students study in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure, state of the art library, seminar halls guest house and laboratory

About Department of Computer Science & Engg NITW

The Department of Computer Science and Engineering (CSE) offers B.Tech course in CSE, M.Tech courses in CSE, Information Security (IS) and Master of Computer Applications (MCA). The Department has experienced faculty with good publications and well-established laboratories. The Department has liaison with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Accenture, Infosys, TCS, EMC2, C-DAC, Motorola, NIC, Sun Micro Systems, SPSS and tie up with IISc in certain areas. Department conducts various sponsored programs like GIAN, International and national conferences throughout the year.

Course Content Overview of the Course

The primary objectives of the course are:
- Course Introduction, Program Modelling Software Testing.
- Software Testing and Quality Assurance, Software Maintenance.
- Data Mining for Software Engineering, Data Mining and analytics for Software Engineering, Information Retrieval for Software Engineering, Static and dynamic Program analysis for Software Engineering, Empirical Study in Software Engineering.
- Risk management in Software Engineering.

International Expert

David Lo is a Professor of Computer Science and Director of the Information and Systems Cluster at School of Computing and Information Systems, Singapore Management University.He leads the Software Analytics Research (SOAR) group. His research interest is in the intersection of software engineering, cyber security, and data science, encompassing socio-technical aspects and analysis of different kinds of software artifacts, with the goal of improving software quality and security and developer productivity. His work has been published in major and premier conferences and journals in the area of software engineering For more information about visit http://www.mysmu.edu/faculty/davidlo/

Who can Participate?

This program is open to the Faculty, PG and Research students of Computer Science and Engineering, and other relevant streams from various institutes. Candidates from industries, research labs can also participate.

How to Register?

Stage-1: Web Portal Registration:

Visit http://www.iitkgp.ac.in/GREGN/index and create login User ID and Password. Fillup the blank registration form and do web registration by paying Rs.500/-online through Net Banking/ Debit/ Credit card.This provides the user with life time registration to enroll in any number of GIAN courses offered.

Stage-2: Course Registration: Login to the GIAN portal with the user ID and Password already created in Step 1.Click on Course Registration option at the top of Registration form. Select the Course titled

"Mining Software Repositories"

Confirm your registration by clicking on Confirm Course.

Stage-3: Please fill the registration form using this link
https://forms.gle/ecZdYEu5ebm9vnXq6
Payment shall be made through NEFT/RTGS only.

Registration Fees:

Faculty	Rs. 2,000
Participants from Industry Research Organizations	Rs.4,000
Students & Research Scholars	
• Without award of Grade	Rs.1000
• With award of Grade	Rs.1,500
Students from abroad	$ 50
Faculty/Scientists/Industry Persons from abroad	$ 100

GIAN Account Details

Account Name	GIAN NITW
Account No.	**62447453600**
Bank	State Bank of India
Branch	REC Warangal NIT Campus)
Branch Code	020149
IFSC	SBIN0020149
Microcode	506004011
SWIFT Code	SBININBBH14

IMPORTAN T DATES:
- Last date for receiving registration form with Payment details **21st November 2023.**
- Last date for intimation to participants by email **21st November 2023.**

Course dates **22nd November 2023 to 26th November 2023.**
For any queries please contact course coordinators.
This course shall be conducted **Online** as per MHRD regulations.

Address for Correspondence

Host Faculty /Course Coordinators
- Dr.Raju Bhukya,
  Associate Professor,
  Department of Computer Science & Engg,
  National Institute of Technology, Warangal 506004, India.
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