GLOBAL INITIATIVE ON ACADEMIC NETWORK

Deployment of Allelopathy in Sustainable Agriculture

27th September to 3rd October, 2019

Call for Registration and Participation

Resource Person
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Course Coordinator
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Patrons
Prof. (Dr.) D.B. Shinde
Hon’ble Vice-Chancellor
Prof (Dr.) D.T. Shirke
Pro-Vice-Chancellor
Prof. (Dr.) V.D. Nandavadekar
Registrar

Programme Coordinator
Prof. (Dr.) R. K. Kamat

Convener
Prof (Dr.) V.D. Jadhav
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Course Coordinator
Dr. K.B. Pawar

Organizing Committee
Prof. (Dr.) S.S. Kamble
Prof. (Dr.) D. K. Gaikwad
Prof. (Dr.) N.B. Gaikwad
Dr. R.V. Gurav
Dr. S.A. Patil
Dr. S.G. Ghane
Dr. M.M. Lekhak
Dr. M.S. Nimbalkar
Prof. (Dr.) S.R. Yadav (INSA Senior Scientist Fellow)
Prof. (Dr.) N. S. Chavan (Adjunct Professor)

Contact
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Registration Form

Name: ..........................................................
Designation: ............................... Sex: ........
Institution: ..................................................
Mailing Address: .............................................
........................................................................
Email: ..........................................................
Phone/Mobile: ..................................................

Accommodation: Yes/No
Recommendation of Head of the Department / Institute:
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Registration Fee: Rs. 1500/- for all participants

Amount Rs.: ............../-
(In words: ........................................................)

Demand Draft No.: ......................
Dated: ..........................................................

Bank: ................................................................

Date:   /   /2019
Place:   Signature
Shivaji University:
Shivaji University, established in 1962 is named after the Great Warrior and founder of the Maratha Empire Chhatrapati Shivaji with the major objective to cater to the educational needs of Southern Maharashtra. The University jurisdiction is spread over three districts viz. Kolhapur, Sangli and Satara together with strength of 3,00,000 students studying in 290 colleges, recognized institutes and 40 Departments. The University is accredited with ‘A’ Grade by NAAC (CGPA 3.16). It stands first in Maharashtra and 28th in India in NIRF ranking.

Department of Botany
Department of Botany, established in 1964, is known for its contribution in various fields of Plant Sciences and has been achieved a huge grants from USDA-PL-480. It has initiated the work on Biodiversity, bio prospecting, conservation and sustainable utilization of plants. The Garden of the Department is the first Botanical Garden to be declared as the Lead Botanical Garden (LBG) for the Western India by Ministry of Environment, Forest and Climate Change (MoEF&CC). Noteworthy contributions have been made by the Department with considerable grant provided by various funding agencies viz. FIST by DST and SAP by UGC(to the Department),UGC, CSIR, MoEF&CC, DST, SERB, UNDP, RGSTC, Forest Department and World Bank (for individual projects).

Overview of the Course
In present agriculture scenario, problems like environmental pollution due to abuse of synthetic agrochemicals, human health concern and depletion of crop diversity, soil sickness and declined crop productivity may be subsided by agriculture amalgamated with allelopathy. Allelopathic potentialities of plants are considered as a new source of molecules with herbicidal action. Such alternative natural way of weed management strategy is imperative for crop production as well as environmental benefits. Students and research scholars and people in agriculture sectors must be acquainted with environmental and agricultural problems. The proposed programme on utilization of allelopathic potential for sustainability of agriculture is considerately designed to make the students, research scholars in the subject of Life science and people of agriculture sector must be aware of such problems and to make them equipped with new techniques in this field and their understanding in the subject at international level.

Course Contents
The main objective of the proposed course is to impart knowledge about the concepts of allelopathy and sustainability and their roles in global, ecological and social crisis including chronology and definition, allelochemicals, autotoxicity, phytotoxicity, role of polyploidy, extension of allelopathy in agriculture, soil sickness and management and problems due to excessive use of pesticides and biological control of weeds and pests. The course will introduce participants the techniques and tools in the field of allelopathy research, seed priming and isolation, purification and identification of allelochemicals

Who can participate?
The programme is open to the under graduate and post graduate students, research scholars and faculty in subject of Life Sciences. Researchers from agriculture sector, government organizations and R&D laboratories can also participate.

How to register?
Stage-I Web Portal Registration:
Visit http://www.gian.iitkgp.ac.in/GREGN/index and create login User ID and password. Fill up the blank registration form and do web registration by paying Rs. 500/- online through Net banking/Debit/ Credit card.

Stage-II Course Registration
The participants should register through online application by using the link http://www.unishivaji.ac.in/workshop/pages/A-Seven-Day-GIAN-Course-on-Deployment-of-Allelopathy-in-Sustainable-Agriculture and they will be informed about their registration only after online payment. Last date of registration is 31st August, 2019.

Registration fee for all participants will be Rs. 1500/- (Accommodation charges will be paid by participants)

Registration Fee:
Account No. 02890200000001
Bank UCO Bank
Branch Vidyanagar, Kolhapur
Branch Code 0289
IFSC UCBA0000289
MICR Code 416028003
SWIFT Code UCBAINBB024

How to reach Kolhapur
Air- Nearest airports are Mumbai, Pune, Belgavi and Panaji
Railway- Kolhapur is connected with Maraj, Pune, Kurduwadi and Solapur junctions.