REGISTRATION FORM

Name: Prof/Dr/Mr/Mrs: .............................................
Address: ....................................................................
..................................................................................
..................................................................................
..................................................................................
..................................................................................
..................................................................................
Mobile: ........................................................................
E-mail: ........................................................................
I am a faculty/student submitting an abstract of my/our research paper entitled ..........................................
..................................................................................
..................................................................................
..................................................................................
..................................................................................
..................................................................................
..................................................................................
..................................................................................
I am enclosing a Demand Draft for Rs....................... Drawn on ..................DD No..........................
Dated...............towards the registration fee.
Kindly provide accommodation in the University Guest house/student hostel (Hotel accommodation will be arranged on advance payment of Rs. 500/- for Non-A/C room, Rs. 1000/- for A/C room per day).
Place..................
Date.................. Signature

For more details: Dr. M. SUREKHA
Head & Organizing Secretary
Department of Botany, Kakatiya University
Warangal - 506 009, Telangana, India
Tel: 0870-2461417 (O): 0870-2579599
Mobile: 98661 11558;
E-mail: gjcbotconf2018@gmail.com

ORGANIZING COMMITTEE

Chief Patron
Prof. R. Sayanna
Vice-Chancellor, Kakatiya University
Patrons
Prof. M. Purushotham
Registrar, Kakatiya University
Prof. G. Gangadhar Reddy
Dean, Faculty of Science, Kakatiya University
Prof. T. Ravinder Reddy
Principal, University College, Kakatiya University
Prof. M. Sarangapani.
Coordinating Officer, UGC Unit, Kakatiya University
Advisors
Prof. Vidyasati
Prof. Bir Bahadur
Prof. Digamber Rao
Prof. V. Thirupathaiah
Prof. S.M. Reddy
Prof. K. Subhash
Prof. N. Pratap Reddy
Prof. S. Ram Reddy
Prof. S. M. Farooqui
Prof. A. Sadanandam
Prof. M. A. Singaracharya
Prof. C. Suvantha
Prof. B. Malliah
Prof. N. Ramaswamy
Prof. K. Jagannohan Reddy
Prof. V.S. Raju
Prof. A. Seetaram Naik
Prof. B. Digamber Rao
Prof. S. Girisham
Prof. A. Ragan
Prof. M.V. Rajam
Dr. G. Narahari
Dr. P. Harishvardhan Rao
Dr. K. R.K. Reddy
Dr. B. Prolaram
Head & Organizing Secretary
Dr. M. Suresh
Directors
Dr. V. Krishna Reddy
Dr. B. Lalitha Kumari
Dr. T. Christopher
Dr. Md. Mustafa
Managing Committee Members
Dr. M. Venkateswarlu
Dr. T. Aseervadam
Dr. G. Laxma Reddy
Dr. P. Karunakar Rao
Dr. V. Pranitha
Dr. Ch. Chandrashekar
Dr. Ch. Sreedhar
Dr. A. Srinivas
Dr. A. Komuriah

Two – Day National Conference
on
EMERGING TRENDS IN PLANT SCIENCES
on the eve of Golden Jubilee Year of Department of Botany, Kakatiya University, Warangal

9th & 10th September, 2018

Brochure

Organized by DEPARTMENT OF BOTANY & ALUMNI ASSOCIATION (UGC-SAP-DRS-III and DST-FIST RECOGNIZED) KAKATIYA UNIVERSITY (Accredited with NAAC ‘A’ grade) WARANGAL, TELANGANA STATE-506009
Green plants are the principal source of food, fiber, shelter and medicine. They are cardinal for maintaining a sustainable biosphere. Plant Sciences include range of Basic and Applied branches viz., Morphology, Anatomy, Embryology, Physiology, Paleobotany, Cell Biology, Agriculture, Plant Breeding, Horticulture, etc. After the discovery of DNA as genetic material in 1953 a whole new technology like Plant Biotechnology, Bioinformatics have emerged to address challenges in experimental model systems and ecosystems. With the discovery of PCR and microarray technologies, new branches of Biology like genomics, proteomics and metabolomics have come to stay. In view of fast changing technologies and emerging research trends there is a need to share the new knowledge among researchers and academia. The two-day National seminar is proposed against this background.

The objectives of the 2-day National Conference are:

1. To invite world renowned plant scientists and academia for transmitting their rich pragmatic knowledge to teaching community for updating their academic and research oriented activities.
2. To promote intensive interaction between learned speakers and research scholars for motivating them to undertake research in plant science with society applicability and for carving-out a career in it.

The focal themes of the National Conference include: 
**Nitrogen fixing Cyanobacteria, Mycology & Mycotoxins, Endophytic Fungi, Bioremediation, Plant Systematics, Ethnomedicinal plants, Plant Biodiversity, Plant Conservation Strategies, Plant Biotechnology, Molecular Markers, Plant Tissue Culture & Chloroplast Engineering.**

Since its inception, the department has been offering M.Sc. Botany two years course and Ph.D. programme. So far, 48 batches of M.Sc. students (about 1500 students) have emerged from the portals of the department and 268 Ph.D. degrees and 20 M.Phil. degrees have been awarded. Most of the degree holders have taken up the noble profession of teaching, others have joined other government services like IAS, IFS, as Scientists in national research institutes. Prof. Azmeera Seetaram Naik, one of the alumni and senior professor, was elected as Member of Parliament (Lok Sabha), Republic of India.

Department of Botany while strengthening itself, spawned out two more independent departments, viz., Microbiology and Biotechnology which are performing well.

The Faculty members of the department have published nearly 1500 research papers/articles in National and International journals and have authored many text books, reference books, monographs and book chapters.

The Faculty of the department was able to tap major research projects (MRP) from different funding agencies like UGC, CSIR, AICTE, DBT, IIRS, NRSC, ICMR, DoFE, etc., and also instrumental in getting departmental research grants viz., Special Assistance Programme (SAP), DRS-I, II & III and DST-FIST.

The department of Botany has organized a number of seminars/conferences/workshops for the benefit of students, researchers, young college teachers. The faculty of this department under various academic assignments had visited and undergone advanced training in research and also presented their research findings in international conferences. Many teachers were awarded State Best Teacher Awards/Gold Medals and Fellowships by Govt. and other agencies.

In view of its immense contributions in the fields of teaching, research and extension for the last 50 years, the department alumni and the faculty are celebrating Golden Jubilee Year.

**ABOUT UNIVERSITY**

Kakatiya University was established in a sprawling 650 acres of land adjoining Warangal city to serve the educational needs and its inception has heralded the long cherished aspirations of the rural people of Northern Telangana. In an effort to give impetus to the educational, research and faculty exchange programmes with foreign universities, the University has entered MoU with many foreign Universities and Institutions.

The University has now 24 departments on the campus with a network of eleven constituent colleges and 471 affiliated colleges. It is offering about 120 programmes at undergraduate and post graduate level in the faculties of Arts, Science, Pharmaceutical Science, Law and Engineering. The university has hoisted its flag high in the area of sports and games at national level. Social activities taken by National Service Scheme (NSS) brought laurels to the University at national level. In the fitness of things, aptly the University was reaccredited with ‘A’ grade by NAAC in 2017.

**CALL FOR PAPERS**

The organizing committee is privileged to invite all the researchers/scientists, teaching faculty, students working in different areas of plant sciences to participate in the conference and benefit from its deliberations.

Participants are requested to submit their abstracts of research areas on A-4 size paper typed in MS word, with size 12 pt in Times New Roman with single space. The heading should be clear and bold followed by author/s, name/s and address. Participants are advised to send soft copy of the abstract to reach latest by 2nd September, 2018 to the Head & Organizing Secretary, National Conference, Dept. of Botany, Kakatiya University, Warangal-506009 (TS), India by mail to: - ajcbotconf2018@gmail.com

**REGISTRATION**

Fee:
Participants/Faculty: 700/-; Post-Doctoral Fellows: 600/-; Research Scholars: 500/-

Payment may be made through DD drawn in favour of Organizing Secretary, National Conference-2018, payable at State Bank of India (IFSC: SBIN0020262), Kakatiya University Branch, Hanamkonda.