

NATIONAL ADVISORY COMMITTEE

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Dr. Thiruselvan, (Thirupura University)
Dr. P. Meerabai (Rayalaseema University)

ORGANIZING COMMITTEE

1. Mr.R. Babunath, Dept of Mathematics
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3. Mr.J.Nageshwaramaiah, Dept of Political Science
4. Smt.G.Siromani, Dept of Zoology
5. Smt.V.J.Sailaja Rani, Dept of Botany
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13. Dr.C.Guruprasad, Dept of Hindi
14. Md. Fizullah, Dept of Urdu
16. P.Chandrasekhara Rao, Physical Director
17. Mr.M.C.V Subba Rao, Dept of Library Science

IMPORTANT SCHEDULES:

Abstract Submission online/speed post 20.02.2016
Acceptance of Abstracts 22.02.2016
Submission of full length papers 24.02.2016
Seminar mail: nsbotany2016@gmail.com

NOTE

Accommodation will be arranged on prior information on payment of Rs. 750 for Non-A/C rooms and Rs.1000/- for A/C rooms only



For Further Information, Please contact:

Convener

Dr. Y.Nagaraja Naidu

Principal

Mobile: 9440076466

Co Convener

Smt V.J. Sailaja Rani

Co Convener

Dr M. Ramesh

Organizing Secretary:

Dr. K.Omkar

Department of Botany

Cell: 9849416082, E mail: omkarbot@gmail.com

NATIONAL SEMINAR on

INDIGENOUS PHYTODIVERSITY FOR SUSTAINABLE DEVELOPMENT

25th and 26th February, 2016

Organized by
DEPARTMENT OF BOTANY
PSC & KVSC GOVERNMENT COLLEGE
NANDYAL- 518 502.



PSC & KVSC GOVT. COLLEGE

Est'd: 1972

(Affiliated to Rayalaseema University)
Re-Accredited with 'B' Grade by NAAC
Nandyal - 518 502, Andhra Pradesh, India

Sponsored by



SERB-DST



NBA-MoEF



UGC-SERO

KURNOOL

Kurnool is the headquarters of the Kurnool district in the state of Andhra Pradesh, India. It is the Gateway to Rayalaseema. Kurnool served as the State capital of erstwhile Andhra from 1 October 1953 to 31 October 1956. It is located on the southern banks of the Tungabhadra and Handri river.

PLACE OF INTEREST OF NANDYAL

Nandyal is named after Nandi i.e the vehicle of Lord Shiva. It is located 70 km away from Kurnool and is famous Places of Nine Nandi Temples - Nava Nandi Temples (the vehicle of Lord Shiva) and Gundlābrahmehwaram Wildlife Sanctuary, the core area of Nagarjunasagar Srishailam Tiger Reserve. The Sanctuary is harbor for many endemic, indigenous plant and animals species. The famous temples around are Mahanandi, Sri Mallikarjuna Swamy temple (Srishailam) and Ahobilam beside Belum caves. All these are located in a travelling distance of 1 to 2 hours from Nandyal.

About the Host Institute :

The philanthropists Pasupula Subbarayudu Chetty and Kasetty Venkata Subbaiah Chetty donated 32,00 acres of land and an amount of rupees one lakh for the college. In their honour, the college was named as PSC&KVSC Government College in the year 1967. Since its inception the college has made steady progress in academics and gradually developed into a full-fledged UG and PG College offering all branches of basic science courses to the local people. The college started many restructured courses in view of the current demands, with different combinations. The college is effectively serving the student community from all sections of the society particularly from the rural areas. The College is unique and significant in its contribution in many ways. The past students brought a sacred identity to the college. The college was awarded B grade by NAAC in 2015.

About the Department:

The Department of Botany was established in 1972 to offer B.Sc with Botany, Zoology, Chemistry combinations. The semester system was introduced in 2015-16 by following CBCS. The Department is known for its Research in Medicinal plants including Ethnomedicine, Phytodiversity, Phytosociology, NTFPs, Alien Weeds and exotic invasions. The Department has a Herbarium and Botanical Garden on the campus.

CONCEPT NOTE :

The biological resources is vital to all economic and social development of nation. Globally, more than 1.3 billion people depend on biodiversity and on ecosystem goods and services for their livelihood (CBD, 2012). It is estimated that 40% of the global economy and 80% of human needs are of biological products and process. Conservation and management of bioresources includes the use of plants, animals and microbes in sustainable way, while biodiversity is the national wealth. The progress of the nation is principally governed by sustainable utilization of natural resources. The economic benefits that humans enjoy from biodiversity are immense. Earth's living Biodiversity has direct consumptive value in agriculture, medicine and industry. India is known for its biological diversity several edible plants and crops are originated from the wild. In the global context the rapid increase of invasive species is homogenizing the world flora and fauna and also the invasion of exotics species is recognized as a primary cause of biodiversity loss.

So, we hope that, the present seminar shall draw the attention on conservation strategies of biodiversity towards sustainable development.

Sub-themes of the Seminar:

1. Alien weed-Invasions and loss of indigenous plant Diversity
2. BT for Biodiversity Conservation
3. Ethno botanical knowledge
4. Taxonomy, Ecology, Environment
5. Microbial diversity-Exploration and exploitation
6. Biodiversity of unexplored habitats
7. Medicinal plant diversity, Trade and Commerce
8. Agrobiodiversity, Traditional crops and Germplasm Conservation
9. Biodiversity-Traditional Knowledge
10. Plant-Animal Interactions
11. Biological Diversity Act-2002: Implementation A decade Experience
12. Convention of Biological Diversity and its role in conservation
13. Biodiversity Conservation: role of State Institutions NGO's and People
14. Natural Resources Vs Sustainable Development

Abstracts Submission:

The abstracts of original scientific papers not exceeding 500 words need to be submitted online/soft copy in MS-Word document or hard copy in Times New Roman Script, Font Size 12 for Text and 14 for Title. Since Seminar Proceedings will be published in a Journal or as a book with ISBN number and the softcopy of abstract on 20th Feb 2016 and full length papers on or before 24th February 2016 to the e-mail id: nsbotany2016@gmail.com

Abstracts of papers accepted will be communicated to the corresponding authors by 22nd Feb 2016

- Submission of Registration form with Fee: 20.02.16
 - Submission of Abstract : 20.02.2016
 - Confirmation of the receipt of Registration Fee/ Abstract of the Paper: 22.02.2016
 - Submission of Full length Paper : 24.02.2016
- Please Contact the undersigned for further details.

REGISTRATION:

Rs.300/- for University and Colleges Faculty

/ Scientists / Research Institutions / NGOs

Rs.200/- for Research Scholars and Students

The above registration fee may be payable through D.D. or online in favour of The Principal, PSC&KVSC Government College, Nandyal.

Bank Name: State Bank of Hyderabad

Branch: Noonipally Branch, Nandyal

IFS Code: SBHY 0021820

Bank Account No. 62365595999

1.Name of the Participant _____

2.Designation _____

3. Address for Communication: _____

4. Mobile No. _____

5. e-mail id: _____

5. Title of the Paper: _____

6. Choice of Presentation: Oral / Poster

7. Registration Fee details:

Bank Name & Place: _____

D.D.No/ online/NEFT.

Signature of the of Participant

• By Rail: Nandyal lies on the Dhone to Vijayawada railway line. Vijayawada to Bangalore/Done

• By Road: Nandyal is well connected to most cities and towns in Andhra Pradesh and to Bangalore, Vijayawada, Thirupati by APSRTC. N.H.-7 connects it to Hyderabad (280 km, 5.5 hours)

• By Air: Nearest Airport is Rajiv Gandhi International Airport, Shamshabad, Hyderabad.