

## PINGLE GOVT. COLLEGE FOR WOMEN AUTONOMOUS

(Accredited by NAAC with 'A' Grade & an ISO 9000-2015 certified institution)  
WADDEPALLY, HANUMAKONDA, TELANGANA  
(Permanently affiliated to Kakatiya University)



### Two day National Seminar on BIODIVERSITY CONSERVATION - ISSUES AND CHALLENGES (AN INTERDISCIPLINARY APPROACH)

21<sup>st</sup> & 22<sup>nd</sup> MAY 2022  
Sponsored by TSCHE



Organized by  
Department of Zoology,  
Microbiology &  
Public Administration

 : [biodiversityseminar22@gmail.com](mailto:biodiversityseminar22@gmail.com)

### ABOUT THE SEMINAR

**Biodiversity** is defined as the “variability among living organisms from all sources, including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part. This includes diversity within species, between species and of ecosystems”.

Biodiversity is fundamental to sustaining life, supplying critical ecosystem services such as food provisioning, water purification, food and drought control, nutrient cycling and climate regulation. These services are essential to support human well-being and economic growth. Despite the significant economic, social and cultural values of biodiversity and ecosystem services, biodiversity worldwide is being lost, and in some areas at an accelerating rate.

The objectives of the seminar on Biological diversity are

1. To understand the importance of conservation of biological diversity.
2. To discuss the sustainable use of its components.
3. To have an overview of the fair and equitable sharing of the benefits arising out of the utilisation of genetic resources.

The ultimate strategic plan to achieve a significant reduction of the current rate of biodiversity at global, national and regional level as a contribution to poverty alleviation and to the benefit of all life on Earth. The need of the day is to have effective policies to promote biodiversity conservation and sustainable use.

### ABOUT THE COLLEGE

Pingle Govt. College for Women owes its existence to the generosity of the Pingle family for their donation of the land and building, the donors being Sri Pingle Venkatrama Reddy, the Dy. Prime Minister in Nizam Dynasty and his two brothers Sri Pingle Krishna Reddy and Sri Pingle Ranga Reddy. The building was handed over on 16-08-1965 to the Government for establishing an Institution of higher learning to be named after Pingle family. All of us owe deep gratitude to the donor family.

The College started with 67 students and 11 members of staff, witnessing continuous development in expanding the courses. In 1966-67 the college saw the introduction of the degree courses in B.A. (H.P.P), B.A. (E.P.P.) and B.Sc. (B.Z.C) in both English and Telugu media with affiliation to Osmania University, Hyderabad. In 1978 the college was affiliated to Kakatiya University. In 1991 the Institution evolved into a multi-faculty composite. This College is the oldest Government Women’s College in the State. Presently having a strength of 1467 UG and 539 PG students.

Warangal City is combination of Tri Cities consisting of Kazipet, Hanamkonda and Warangal which comes under erstwhile Andhra Pradesh State. Presently Andhra Pradesh State has been divided into Telangana State and Andhra Pradesh State and Telangana State has become the 29<sup>th</sup> State of Indian Union on 02<sup>nd</sup> June 2014 with 10 districts. Later the Govt. of Telangana was re organised into 33 districts. Presently this college is located in Waddepally, District Hanmakonda in the Telangana State.

## THEMES

### **Theme : Components of Biodiversity**

#### **Sub Theme :**

- Biodiversity & livelihood
- Animal and Plant Biodiversity
- Biodiversity and Biotechnology
- Marine Biodiversity in India literature & Culture
- Environmental biology
- Biodiversity and Agriculture

### **Theme: Challenges & issues of Biodiversity**

#### **Sub Theme :**

- Global warming biodiversity
- Adaptation and migration policy issues of biodiversity
- Current challenges and /or key issues of Biodiversity degraded forest rehabilitation in terms of policy, institutional, ecological, technical and socio economic aspects
- Biodiversity – climate change – Air pollution, water pollution, soil pollution
- Floods & Drought effects on Biodiversity

### **Theme : Biodiversity Indicators**

#### **Sub Theme :**

- Biodiversity of coastal and marine ecosystems
- Biodiversity & climate change
- Extreme weather events and climate change
- Role of biotechnology in conservation of biodiversity
- Geographical indications & Traditional Knowledge
- Extension of Species
- Biodiversity indicators, Valuation and Assessment

### **Theme : Economic and Policy Analysis**

#### **Sub Theme :**

- Biodiversity of fibres & textiles
- Bio-Prospecting
- Environmental laws, management
- Pharmaceuticals and its technology
- Biotechnology and immunological approach
- Artisanal products, biodiversity ensuring livelihood of tribal crafts people, non timber forest produce, medicinal, plants etc.
- Economic & Policy analysis of Biodiversity

\* Any other related topic

## **REGISTRATION / DELEGATE FEE:**

1. Faculty members Rs. 350
2. Students Rs. 100/

Note : **Multiple authors register separately**

#### **Payment:**

Account Name : B. Kalpana  
Account Number : 62289418960  
IFSC : SBIN0021815  
Bank & Branch : State Bank of India, Waddepally.  
Google Pay : 9441503334

## **Submission of abstracts**

\*Online submission only

[biodiversityseminar22@gmail.com](mailto:biodiversityseminar22@gmail.com)

**Guidelines for paper submission:** paper size: A4;

margins: 1" Top, Bottom, left & right, line spacing: 1.5,

Alignment: justification: Font: Times of New Roman,

Font: 14 for Title, 12 for text and Type in Ms word, 300 words.

**Submission of abstracts : Date extended upto 19-05-2022**

**Full length papers : On or before 19-05-2022**

## **Poster presentation for PG students**

Will be held on 22-05-2022 in the afternoon session and the best poster will be awarded.

#### **Chairman:**

Dr. G. RajaReddy  
Principal

#### **Convener**

Dr. G. Suhasini  
HOD, Dept. of Zoology

#### **Co-Convener**

Dr. G. Renuka  
HOD, Dept. of Microbiology

#### **Co-Convener**

Dr. D. Ramakrishna Reddy  
HOD, Dept. of Pub. Admn.

#### **Organizing Secretary**

B. Kalpana  
Asst. Prof. of Zoology

#### **Members**

1. Dr. Renuka
2. Nazima
3. Dr. Balakrishna
4. K. Vaishnavi

#### **Contact**

**Dr. G. Suhasini Convener : 9490861188**

**Dr. G. Renuka Co-Convener : 9849263336**

**Dr. D. Ramakrishna Reddy, Co-Convener: 9441063782**

## **Advisory committee:**

1. Dr. Y. Venkaiah, BOS , Dept. of Zoology, Kakatiya University, Warangal.
2. Dr. G. Shamitha, Dean Academics, Kakatiya University, Warangal.
3. Dr. Estari Head, Dept. of Zoology, Kakatiya University, Warangal.
4. Dr. E. Narayana, Asso. Prof. Of Zoology, Kakatiya University, Warangal.
5. Prof. S. Ram Reddy(Rtd.), Dept. of Microbiology, Kakatiya University, Warangal.
6. Dr. M. Srinivas, Head, Dept. of Microbiology, Kakatiya University, Warangal.
7. Dr. E. Sujatha, Chairman BOS, Dept. of Microbiology, Kakatiya University, Warangal.
8. Dr. P. Venkataiah, Asst. Prof., Dept. of Microbiology, Kakatiya University, Warangal.

## **Organizing Committee:**

Dr. Shabeh Fatima, HOD, Dept. of English  
Dr. M. Shamala, HOD, Dept. of Telugu  
Dr. D. Anathalakshmi, HOD, Dept. of Hindi  
K. Rajeshwari, HOD, Dept. of Sanskrit  
Dr. B. Madhavi, HOD, Dept. of Mathematics  
G. Savitri, HOD, Dept. of Physics  
P. Rajasri, HOD, Dept. of Chemistry  
I. Mangamma, HOD, Dept. of Statistics  
Dr. D. Parvathi, HOD, Dept. of Botany  
B. Sumalatha, HOD, Dept. of History  
D. Radhika, HOD, Dept. of Economics  
G. Vijaya, HOD, Dept. of Pol. Sciences  
Dr. G. Rajitha, HOD, Dept. of Commerce  
T. Aruna, HOD, Dept. of Computers  
Md. Rafi, TSKC Mentor

## **Registration Link:**

<https://forms.gle/AanPNeeOKTcsJiPg6>



SCAN ME FOR REGISTRATION