

Key dates:

Submission of Full Length Paper (-2000 words):
5th November 2023

Registration for Participation:
18th November 2023

Registration can be done through the web link
given below or please visit our website

<https://forms.gle/duWZLpVuddtW9iNE7>
<https://gdcts.cgg.gov.in/secunderabad.edu>

Registration Fee:

Free for participation & Paper Presentation

For Printed Copy of Proceedings Book

Rs. 300/-



For Details to participate in PECC 2023 (Nov) contact

Dr. T. Annie Sheron +91-8328515851

Dr. G. Pranitha +91-9666313844

Dr. A. Madhuri +91-9581208104

Dr. K. Sarojini Chakravarthy +91-9849370624

gdcwls.nationalconference.2023@gmail.com

Chief Patron

Smt. Vakati Karuna, IAS

Commissioner of Collegiate Education &
Secretary to Government, HE Telangana

Patron

Prof. K. Padmavathi

Principal, GDCW Begumpet

Convenor

Dr. T. Annie Sheron

Asst. Prof. Botany &
HoD, Dept. of Applied Nutrition & Public Health

Co-Convenor

Dr. M. Vasudha

Vice Principal & HoD, Dept. of Genetics

Organising Committee

Dr. K. Usha Rani

HoD, Dept. of Botany

Dr. G. Praneetha

HoD, Dept. of Chemistry

Dr. G. S. Jyothirmai

HoD, Dept. of Zoology

Dr. A. Madhuri

HoD, Dept. of Microbiology

Smt. V. Rohini

HoD, Dept. of Biotechnology

Coordinating Committee

Dr. Sarojini Chakravarthy

Asst. Prof. of Botany

Dr. Rafiya Sultana

Asst. Prof. of Chemistry

Dr. R. Sneha

Asst. Prof. of Botany

Smt. Prabhavathi

Asst. Prof. of Chemistry

Dr. R. Sreelatha

Asst. Prof. of Botany

Dr. B. Shanti Kala

Assoc. Prof. of Chemistry

Dr. D. Prasanna

Asst. Prof. of Zoology

Dr. Shanti Sudha

Asst. Prof. of Chemistry

Dr. P.S. Rajani

Asst. Prof. of Zoology

Dr. P. Purnachandra Rao

Asst. Prof. of Chemistry

PURE EARTH ENVIRONMENT CONFERENCE 2023

FOCAL THEME:

ENVIRONMENT AND BIODIVERSITY

18TH November 2023



Organised jointly by



Faculty of Life Sciences

Govt. Degree College for Women (A)
Begumpet, Hyderabad, Telangana



PURE EARTH FOUNDATION

GDCW Begumpet, Hyderabad, TS



The Government Degree College for Women, Begumpet (GDCW Begumpet), is an Autonomous college centrally located in the vibrant city of Hyderabad, Telangana. Established in 1971 with a visionary goal of empowerment through knowledge, this institution has earned a prestigious A+ accreditation from NAAC with a CGPA of 3.50. Nestled within a verdant campus, GDCW Begumpet comprises three well-organized blocks that cater to the educational needs of around 3,860 students, including 3,600 undergraduates and 260 postgraduates. The entire campus is equipped with WiFi, ensuring seamless connectivity for students. GDCW Begumpet offers a comprehensive range of modern facilities, including 16 state-of-the-art laboratories, a museum, a canteen, and a health center, providing students with an environment conducive to learning.

The institution places a strong emphasis on holistic education, covering curricular, co-curricular, and extra-curricular activities. The primary goal is to provide female students with education rooted in values and focused on developing practical skills. The college is supported by a dedicated team of 91 teaching and 40 non-teaching staff members. The dedicated faculty of the college is not only highly qualified but also brings extensive experience in their respective fields. They actively mentor and inspire students to excel not only in academics but also in various co-curricular activities, ensuring a well-rounded education. The Faculty of Life Sciences at the college, encompasses several departments, such as Botany, Zoology, Microbiology, Biotechnology, Chemistry, Applied Nutrition, Psychology, and Genetics, all dedicated to imparting comprehensive knowledge and excellence in the field of life sciences to students.

Pure Earth Foundation (PEF)

Pure Earth Foundation (PEF) is an independent, environment-concerned charitable society with an objective to advocate and create awareness on the dangers of climate change and environmental degradation. Our activities and work extends to various sectors, including agriculture sector, urban and rural sectors, education sector and more. Our capabilities involve studying suitable environmental conditions and resource potentials in order to adopt correct practices derived from scientific procedures. With a depth of experience, PEF team is capable of supporting projects at the state or central government level, including but not limited to, watershed method implementation, soil characteristics studies, mapping of land use & ground water potential, forest/green plantation, biodiversity balancing, non-conventional energy utilization and initiatives for a pollution-free environment.

Pure Earth Environment Conference (PECC) 2023 THEME: ENVIRONMENT & BIODIVERSITY

The 7th Pure Earth Environment Conference PECC 2023 is a unique event that will feature exclusive student presentations. It is organised on 18-11- 2023 in both Physical & Online formats at Govt. Degree College for Women, Begumpet, Hyderabad. The focal theme of the conference is "Environment and Biodiversity". The conference will be addressing various environmental issues and actions for preserving Biodiversity on planet Earth like conservation of natural resources, rain water, soil fertility, reduction of pollutions, rejuvenation and recreation of water resources, eco-friendly housing & living natural ways of food production, sustainable development etc. Students can submit their research papers related to focal theme and sub-themes. Proceeding book with all the selected papers will be published with ISBN and the printed version will be provided to the paper authors and participants. Best work will be awarded with cash prizes, mementoes and certificates. Participation certificates (digital format) will be given to all the participants.

Conference Sub Themes

- Biodiversity and Human life
- Biodiversity conservation, issues & Threats
- Genetics, Species & Ecological Biodiversity
- Carbon Sequestration and Climate Change
- Role of Flora and fauna in Ecological Biodiversity
- Agriculture, Horticulture, Dairy and Aquaculture activities Vs Biodiversity
- Forest protection and Wildlife Management
- Deforestation, Biodiversity loss and Compensatory Afforestation
- Impact of Urbanisation and Industrialisation on Biodiversity and Ecology
- Urban Farming; Indoor & Interior Farming
- Sustainability Vs Developmental Activities
- Threat of plastic waste and e-Waste on Biodiversity
- Need of Education on Critical Importance of Wild Lands and the Biodiversity they support
- Soil Management: Soil Health, Erosion Control, Fertility, Pest Control and Organic Methods
- Role of Biodiversity in Environmental Balance
- Biodiversity Functions in Reducing Pollutions and Protecting Environment of Earth
- Technologies Associated with Environment and Biodiversity
- Geo-spatial technologies in identifying and Mapping of Biodiversity and its Impact
- Social Benefits of Biodiversity Vs Fate of Bio-life on Planet Earth
- Environmental Justice through Biodiversity

Call for Papers

Full-length research papers are invited from students and scholars on the above sub themes and their related topics for presentation in PECC 2023(Nov). the papers shall not exceed 2000 words and only in word document (.doc) format with complete details of authors (including address, email & phone number) shall be sent to the convenor on or before **05th Nov 2023**. The research papers shall be submitted via email to gdcwls.nationalconference.2023@gmail.com or pureearthfoundation@gmail.com