



International Seminar

On

Green Trends- Pioneering Environmental Sustainability

ISGTPES – 2025

19th & 20th March 2025

Our Shared Responsibility - Join Us in Taking action for Sustainable future"



50 Years Golden Jubilee Celebration's

Organized by

DEPARTMENT OF BOTANY

**Babu Jagjivan Ram Government Degree College
(Autonomous)**

Accredited by NAAC with B++ Grade

Vittalwadi, Narayanaguda, Hyderabad-29, Telangana, India.

Sponsored by

**Telangana Council of Higher Education (TCHE)
Hyderabad**

ABOUT THE CITY

City of Hyderabad...



Once India's biggest and richest princely state, situated on the Deccan Plateau at a height of 1,776 ft, it serves, along with its twin Hyderabad, as the capital of the southern India's Telangana State. Hyderabad is known for its courtly speech and manners, historic monuments and a distinct cuisine. Today, Hyderabad is India's fifth largest city, home to more than 10 million people, and is one of India's leading centers of Information Technology, it's home to many upscale restaurants and shops. Its historic sites include Golconda Fort, a former diamond-trading center that was once the Qutb Shahi dynastic capital. Over 400 years old, the city has been a melting pot of influences, culminating in a unique culture that the city of pearls, home of the iconic Charminar can call its own.

ABOUT THE COLLEGE

Babu Jagjivan Ram Government Degree College, Narayanaguda, a sterling landmark of higher education in the district of Hyderabad and it was established in the year 1974 with prime motive of ensuring quality education within the reach of poor and down trodden rural and urban students hailing from all the corners of the state. The college received recognition by the U.G.C. under 2 (f) and 12 (b) sections in 1978. The college has been inculcating the most pragmatic and idealistic education to nearly two thousand and nine hundred in the wide spectrum of Arts, Commerce, Business Administration and Science. The college grew by leaps and bounds in the initial stage and successfully completed the journey of fifty years with many under graduate and certificate programmes. The collective vigor of these programmes has been applied for NIRF ranking in November 2018 and ISO certification in 2024 to re calibrate its strengths and to go ahead with more holistic approaches.

ABOUT THE DEPARTMENT

The Department of Botany was established in the year 1974, with English and Telugu as Medium of instruction. Degree course with Botany with other combination Applied Nutrition, Biotechnology and microbiology subjects was introduced in 2019-20. It is one of the leading departments dedicated in the field of teaching and research in plant sciences. The aim has always been to focus on the human dimension. The faculty aims to inculcate in the students a culture characterized by integrity, mutual respect, enthusiasm and hard work. The department organizes lots of teaching and co-curricular activities for the overall development of the students round the year. The Botany department has won prizes consecutively three times in Jignasa Student study Projects organized by Commissionerate Collegiate of Education, Government of Telangana. The students also won national hackathon organized by Telangana Pollution Control Board. The main objective of the department is to have holistic development and academic excellence in imparting knowledge, training in scientific and transferable skills through modular lecture courses, Research projects, written work, Case studies, Problem solving, Fieldtrips, Seminars and Supervisions and to sensitize students and society regarding entrepreneurship through Agri-based business as well as Horticulture, Landscape designing and in other allied fields of Botany. The department brings us together with exceptionally supportive faculty members, students and alumni. The faculty is engaged in contributing towards the publication of books/research papers and is energetic in organizing scientific meetings/conferences/workshops. As the glorious years roll in to the history of the department, it has developed by leaps and bounds contributing significantly to the development of the college and the society. One such effort is organizing an International Seminar on “**Green Trends -Pioneering Environmental Sustainability**” (ISGTPES) to promote education for sustainable development and prepare environmentally conscientious society.

ABOUT THE INTERNATIONAL SEMINAR

The objective of this Hybrid Mode International Seminar on “Green Trends -Pioneering Environmental Sustainability (ISGTPES) is to equip participants with advanced knowledge and insights into cutting-edge technologies and innovative green practices that promote environmental sustainability.



This program aims to foster Multidisciplinary collaboration among educators, researchers, and industry professionals, enabling them to integrate sustainable solutions into their teaching, research, and professional activities.

“Will mankind be wise enough to protect our planet for future generations?”

Climate change is real, the actions of mankind are the origin of climate change, and there is no way to reverse climate change- we can only hope to slow the change for the next thousand years. Our food system, our economies, our cities and our communities are being affected by the changing climate. Our actions and our support can make a difference in how the world responds and adapts to its changing climate. It is in everyone's interest to come together to address the challenges we face. Practical and affordable solutions will help people slow the rate of climate change and deal with its unavoidable impact. Our goal is to facilitate a move towards sustainable living in the 21st century and beyond.

The Seminar provides a platform for eminent Professionals, Scientists, Researchers, Academicians and Entrepreneurs across the globe to participate and share their research advancements and new technologies in environmental sustainability.

OBJECTIVES :

- ❖ To educate and increase the understanding of Global Administration, Green energy and its importance
- ❖ To strive for sustainable environment, social and economic development – prosperity and health for ourselves today and for our children in the future.
- ❖ To provide a multi-disciplinary forum for the exchange of Latest Knowledge in next generation technologies, and new ideas/developments, and the dissemination of the high-quality research all fields of Sciences.

KEY FEATURES/EXPECTED OUTCOME

- ❖ Presentation by renowned speakers from all over the world
- ❖ Interactive Sessions
- ❖ Live Streaming Seminar and Meeting
- ❖ Platform for global networking
- ❖ Connecting Academic/ Scientific / Industry community
- ❖ A movement towards “the right thing to do at right time”!!

The international seminar aims at providing interaction among the intellectual community for exchange of ideas in the field of Environment & innovative Technologies for Sustainable Development. In addition, this Seminar will set a stage for expanding the knowledge of students and young research scholars in creating awareness on sustainable Environment and health issues. Experts will deliver expository presentations and have discussion with the participants on topics.

CLIENTELE:

The Seminar aims to bring together global participants representing environment and climate change experts, scientists, academicians, policy makers, research scholars, consultants, corporate, entrepreneurs, government and non-government organizations, faculty and students.

SUB THEMES

- ❖ Renewable Energy to Mitigate Climate Change
- ❖ Climate Change Finance
- ❖ Chemistry for Environmental Sustainability
- ❖ Green accounting/Green Chemistry
- ❖ Conservation, restoration and management of biodiversity
- ❖ Combating Aquatic and other Pollutions
- ❖ Environmental Ethics and Laws
- ❖ Bio-Manufacturing
- ❖ Sustainability Policy and Practice
- ❖ Green Technology and Climate Concerns
- ❖ Amrutha Bhoomi
- ❖ Shoonya Zero Pollution Mobility
- ❖ Nammami Gange
- ❖ Save and Restore our Beloved Mother Earth
- ❖ Carbon Credits
- ❖ Food Security/Health and the Environment
- ❖ Environmental management and sustainability
- ❖ Swachh Bharata in Environment
- ❖ Impact of urban development on the environment/ Green Urbanism
- ❖ Environmental remediation and restoration
- ❖ Nano-fertilizers for Environmental Sustainability
- ❖ Green energy and sustainability /Future energy technologies
- ❖ Stewards of Environmental Sustainability
- ❖ Bioremediation
- ❖ Energy efficiency &Renewable Energy
- ❖ Waste management & Recycling
- ❖ Nanotechnology for sustainability
- ❖ Technology in environment sustainability
- ❖ Any other issues related to environment sustainability

CALL FOR PAPERS

Papers on any of the Sub-theme or related areas are invited. Presentation may be Oral/ Poster. The abstract between 250 - 300 words, typed in Times New Roman, Font size 12 should be mailed to ISGTPES2025@gmail.com.

Abstract Submission: Abstracts not exceeding 300 words on any of the aforesaid themes should be sent through online submission by email: ISGTPES2025@gmail.com on or before **5th March, 2025**.

Submission of Full-Length Research Paper: Full length research paper, maximum in 4-5 pages should be submitted by **9th March, 2025** through online submission by email: ISGTPES2025@gmail.com will published in ISBN book.

Selected Papers will be published in International Journal in a special issues for the Seminar with **extra cost**.

For more details regarding publishing of research papers, and the guidelines, plagiarism issues, contact and Send your full length papers to ISGTPES2025@gmail.com

Invited, Oral presentations: Leading scientists and academicians from India and abroad in the relevant areas of the international seminar will be invited as lead speakers.

REGISTRATION

1. International delegates \$ USD 15
2. National / Faculty/Corporate delegates INR 700
3. Students / Research scholars INR 300



Mode of payment : All the payments can be done through Net banking/RTGS/NEFT/ IMPS/
Bank deposits in the following account details

Bank Details: **BANK** - Bank Of Baroda, **BRANCH** – Nallakunta, **ACCOUNT NO.**- 75450100020254
IFSC CODE- BARB0VJNAKU (Fifth Character is '0' ZERO), **MICR CODE** - 500012057
Hyderabad, Telangana, India.

The Registration fee includes seminar accessories, participation in sessions, Tea and Lunch, For Accommodation, transport, facilities kindly contact from Telangana Tourism Website.

Important Dates

Deadline for Abstract Submission5th March 2025

Deadline for Full Paper Submission9th March 2025

Advisory Board

- Dr. Harshavardhan Doddapaneni , Professor, Baylor College of Medicine. Huston, Texas, USA.
- Dr. Madhusudhana Reddy Janga, Assistant professor, Texas Tech University, Lubbock, TX, USA
- Ms. Prathyusha Vannadi , Acute Dietitian , Mid and South Essex NHS Foundation Trust , United Kingdom.UK .
- Mrs.K.Leela Laxma Reddy, President, Council for Green Revolution.
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- Dr. Syeda Azeem Unnisa, Associate Professor, Dept. of Envi. Science, UCS, O.U., Hyd, India.
- Dr. D. Sheshikala, Associate Professor, Dept. of Environmental Science, UCS, O.U., Hyd, India.
- Prof.Purshotham Reddy, Retd Professor and Environmentalist
- Dr.W.G Prasanna Kumar, Environmental scientist, TPCB, Hyderabad.
- Dr. Shankara Rao Mudadla, Scientist-D, BSI, Deccan Regional Centre, Hyderabad.
- Mr .JSR. Annamayya, IEC Specialist, Director, Council for Green revolution.
- All the HOD's - BJRGDC (A)

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