



# INVITATION

## Inaugural Session

### International Conference



## EMERGING TRENDS IN PLANT SCIENCES

(Virtual Mode)

5th & 6th January 2022, 11.00am

### Patron in Chief

**Dr. E. Laxminarayana**

Principal (FAC), GGC, Nizamabad

### Chief Guest

**Dr. D. Tiruvengala Chary**

Academic Guidance officer  
Commissionerate of Collegiate Education,  
Telangana State.

### Co-Patrons

**Prof. B. Vidya Vardhini**

Head, Dept. of Botany, T.U.

**Prof. M. Aruna**

Dean, Faculty of Science &  
Computer Science, T.U.

### Convener

**Dr. P. Latha**

Head, Dept. of Botany, GGC

**Dr. A.A. Haleem Khan**

Chairman, BoS, Dept. of Botany, T.U.

### Organizing Secretary

**Deepak Parmar**

Asst. Professor of Botany, GGC

**Dr. P. Ravi Raj**

Asst. Professor of Botany, GGC



Department of Botany  
**Girraj Government College(A)**

In Collaboration with

Department of Botany

**Telangana University**



# INVITATION

## Valedictory



### *International Conference*

## EMERGING TRENDS IN PLANT SCIENCES

(Virtual Mode)

6th January 2022, 2.30pm

Patron in Chief

**Dr. E. Laxminarayana**

Principal, GGC, Nizamabad

Guest of Honor

**Prof. K. Kamalakar**

Head, Department of Botany  
Osmania University

Vice Principal

**Dr. Abdur Rafeeq**

Vice Principal, GGC, Nizamabad

Convener

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**Dr. A.A.Haleem Khan**

Chairman, BoS, Dept. of Botany, T.U

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**Deepak Parmar**

Asst. Professor of Botany, GGC

**Dr. P. Ravi Raj**

Asst. Professor of Botany, GGC

UGC & Autonomy Coordinator

**Sri P.V.V. Satya Varaprasad**

IQAC Coordinator

**Dr. D. Adeppa**

Organized by

**Department of Botany**

**Girraj Government College(A)**

**In Collaboration with**

**Department of Botany**

**Telangana University**



# International Conference



## EMERGING TRENDS IN PLANT SCIENCES

(Virtual Mode) 5 & 6th January 2022

Inaugural: Date: 05-01-2022 @ 11.00-11.30am

Prayer song by **Vardhini**, B.Sc. MSCs

About the College & Botany Dept., GGC(A)

**Dr. P.Latha**

Head, Dept. of Botany, GGC(A), NZB

About the Conference

**Dr. Ahmed Abdul Haleem Khan**

Chairman, BOS, Dept. of Botany, Telangana University

Patron in Chief

**Dr. E. Laxmi Narayana**

Principal (FAC), Girraj Govt. College (A), Nizamabad

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UGC & Autonomy Coordinator

**Sri P.V.V. Satya Varaprasad**

Asst. Prof. of Commerce

Vice Principal

**Dr. Abdur Rafeeq**

Head, Dept. of Chemistry

Date: 05-01-2022

Technical Session – I

Session Chair by **Deepak Parmar**, Asst. Prof. of Botany, Girraj Govt. College (A), Nizamabad

Talk 1 - 11.30 am - 12.00pm

**Dr. Prashant Kumar Singh**

Dept. of Biotechnology

Mizoram University, Aizawl, Mizoram

Topic: **Cyanobacterial antimetabolites as a microbes growth inhibitor**

Talk 2 - 12.00 pm - 12.30pm

**Dr. Rajib Gogoi**

Scientist E

BSI-Sikkim, Himalaya Regional Centre, Gangtok

Topic: **IMPATIENS Riv. ex L. (BALSAMINACEAE) of EASTERN HIMALAYA**

## Technical Session - II

Session Chair by **Shaikh AkbarPasha**, Head, Dept.of Microbiology

Talk 3 -12.30pm-1.00pm

**Dr. Sekar Vijayakumar**

Marine College, Shandong University, P.R. China

Topic: "Therapeutic applications of plant based metal and metal oxide Nanoparticles"

Talk 4 - 1.00pm-1.30pm

**Prof. Kamble Shivaji Sopanrao**

Dept. of Botany

Shivaji University, Kolhapur

Topic: Fungal Diversity

## Technical Session - III

Session Chair by **M.Chandra Kumar** , Assistant Professor of Zoology

Talk 5 - 1.30pm-2.00pm

**Dr. Basharat Mushtaq**

Research officer in the Department of

Wastewater Treatment Plant, Anantnag Kashmir

Topic- "Biodiversity Decline: Drivers of change and pressures"

**Date: 06-01-2022**

## Technical Session – IV

Session Chair by **Dr. Rafia Yasmeen**, Assistant Professor of Zoology

Talk 6 - 11.00 am-11.30am

**Dr. Vivekanand Tiwari**

Senior Postdoctoral Researcher

Institute of Plant Sciences, Fruit Tree Department,

Agricultural Research organization, Israel

Topic: 'Improving plant's photosynthesis efficiency: a step towards sustainability

## Technical Session – V

Session Chair by **Dr. P.Ravi Raj**, Assistant Professor of Botany & Head Dept.of Biotechnology

Talk 7 -11.30 am -12.00pm

**Dr. Mohd Irfan**

Dept. of Botany

Chaman Lal Mahavidyalaya, Haridwar

Topic-"Effect of Vermicomposting on Mycorrhization and Plant Health"

Talk 8 -12.00 pm -12.30pm-

**Dr. Abdussalam A.K.**

Dept. of Botany, Sir Syed College, Taliparamba, Kerala

Topic- " Detoxification mechanisms in Plants"

## Technical Session – V

Session Chair by **Shaikh AkbarPasha**, Head, Dept. of Microbiology,

Talk 9 -12.30 pm -1.00pm-

**Ankit Shah**

Uttarakhand Bamboo and  
Fiber Development Board

Topic- "Bamboo propagation and utilisation"

Talk 10 -1.00 pm -1.30pm-

**Dr. C. Satyajit Rao**

Dept. of Botany,  
St. Anthony's College, Shillong, Meghalaya

**Poster Presentation- 1.30-2.30pm**

**Valedictory**

Date-06-01-2022 @2.30-3.00pm

**Vice Principal**

**Dr. Abdur Rafeeq**

Head, Dept. of Botany, GGC(A), Nizamabad

**Guest of Honor**

**Prof. K. Kamalakar**

Head Department of Botany  
Osmania University

**Vote of Thanks**

**National Anthem**