

## LECTURE WORKSHOP COMMITTEE

- Patron** **Sri. P. Ram Mohan Reddy**  
Principal  
Girraj Govt. Degree College (A), Nizamabad
- Convener** **Prof. Rita Mulherkar**  
Professor & Scientific Officer-H (Retired), ACTREC  
Tata Memorial Centre
- Coordinator** **Dr. T. Venugopala Swamy**  
Head, Dept. of Zoology  
Girraj Govt. College, Nizamabad
- Organizing Secretary** **Dr. A. Sunil Kumar**  
Dept. of Zoology  
Girraj Govt. College, Nizamabad  
**Dr. A. A. Haleem Khan,**  
Dept. of Botany, T.U.
- Venue** **SEMINAR HALL,**  
Girraj Govt. College, Nizamabad.

### Resource Persons & Themes

**PROF. RITA MULHERKAR, FNASc**

Professor & Scientific Officer - H (Retired), ACTREC  
Tata Memorial Centre, Navi Mumbai

- ❖ Gene Therapy a new treatment modality
- ❖ Cancer Biomarkers and Targeted Therapy

**Dr. SURENDRA GHASKADBI, FNASc**

Emeritus Scientist (CSIR), Developmental Biology Group  
Agharkar Research Institute, Pune

- ❖ Hydra as a model system to study regeneration and pattern formation: Genes, signals and stem cells
- ❖ Evolutionary developmental biology: studying evolution of cell signaling pathways using Hydra

**Dr. S. SHIVAJI, FASc, FNASc**

Director of Prof. Brien Holden Eye Research Centre,  
L.V. Prasad Eye Institute, Hyderabad.

- ❖ Antimicrobial resistance: a global phenomenon
- ❖ Life at freezing Temperatures: biodiversity, adaptation and application

**DR. SUBEER S. MAJUMDAR, FASc, FNASc**

Director, National Institute of Animal Biotechnology, Hyderabad.

- ❖ Transgenic Animals for benefit of Human and Animals

**DR. GEETA K. VEMUGANTI**

Professor & Dean, School of Medical Sciences,  
University of Hyderabad

- ❖ Lacrimal gland cultures- for potential cell therapy



## SCIENCE ACADEMIES' LECTURE WORKSHOP ON

### Current Trends in Applied Biology

January, 17-18, 2018

### SPONSORED AND SUPPORTED BY

Indian Academy of Sciences, Bangalore  
Indian National Science Academy, New Delhi  
The National Academy of Sciences, Allahabad.

Organized by

## DEPARTMENT OF ZOOLOGY

Girraj Government College

(Autonomous)

(Reaccredited by NAAC with B)

Dubba, Nizamabad -503 002

(Affiliated to Telangana University)

deptzoolggcnzb@gmail.com

website: www.ggcnczb.info



Department of Zoology

Girraj Government College (A)  
Nizamabad

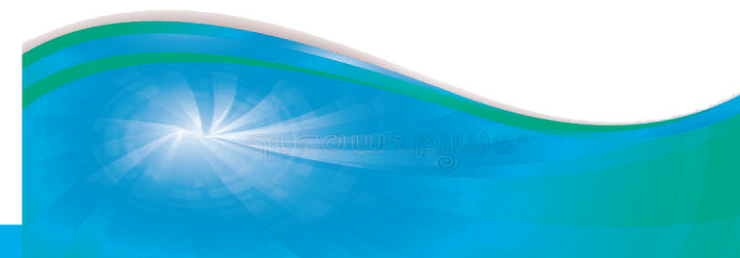
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To,

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## ABOUT SCIENCE ACADEMIES:

The Indian Academy of Sciences (IASc) Bangalore was founded in 1934 by Sir C V Raman, a Nobel Laureate of India with the aim to promote the progress and uphold the cause of science in pure and applied branches. The Academy holds major activities that include publication of scientific journals and special volumes, recognition of scientific talent and perk up the science education.

The National Academy of Sciences, India (NASI) Allahabad was founded in 1930 with the main objective to provide a national forum for the publication of research work carried out by Indian scientists and exchange of views among them. The rules and regulations of NASI were based on Royal Society of England and Asiatic Society of Bengal. NASI encourage teachers and students to learn science activities and to update their knowledge with new technologies.

The Indian National Science Academy (INSA) New Delhi was a premier scientific society in India established in 1935. with the objective of promoting science in India & harnessing Scientific knowledge for the cause of humanity & National welfare. Earlier it was known as 'National Institute of Sciences of India', till 1970.

In Jan 2007, The Science Education panel, Joint Science Academies Education Programme was established by The Indian Academy of Sciences, Bangalore in association with Indian National Science Academy, New Delhi, The National Academy of Sciences, India, Allahabad to organize programmes such as Refresher courses, Lecture workshops and Summer Research Fellowships for the improvement of Science education throughout the country.

## ABOUT THE COLLEGE:



Girraj Government College was established in 1956. It is an Autonomous College with Potential for Excellence in education in entire Telangana State and NAAC accredited institution, The college is offering 20 U.G. Courses 9 P.G. Courses for about 3800 students as regular courses. The college is also Center for I.G.N.O.U, Prof. Ram Reddy C.D.E. - O.U., Dr. B.R.A.O.U through offering courses of different disciplines. The college has N.C.C., N.S.S. and TSKC for the personality development of students.

### ABOUT THE WORKSHOP:

Department of Zoology is organizing a Two Day Lecture Workshop on chosen topics for the benefit of students, scholars and faculty of life sciences. The speakers include eminent scientists and Professors from reputed institutes and fellows of science academies of India in this workshop.

### OBJECTIVES OF LECTURE WORKSHOP

- ❖ To benefit the students and faculty at the undergraduate, post-graduate and research levels.
- ❖ To discuss topics relevant to applied biology at both undergraduate, post-graduate levels by involving all participants.
- ❖ To encourage the students to involve in research activities that are being carried out in different research institutes.
- ❖ To provide opportunities to the students, scholars and faculty to interact and develop rapport with the eminent scientists and researchers.

### ELIGIBILITY TO ATTEND :

B.Sc., M.Sc., M. Phil, Ph.D. Scholars and faculty from life sciences are eligible to attend.

### NUMBER OF PARTICIPANTS:

110 (on the basis of first come first in).

No registration fees to attend this Lecture workshop. Snacks, Tea and Lunch will be provided free to participants by organizers. Participants will have to arrange themselves their own accommodation and transportation to venue. No TA & DA will be paid to the participants.

## REGISTRATION FORM SCIENCE ACADEMIES' LECTURE WORKSHOP ON

*Current Trends in Applied Biology*

January, 17-18, 2018

Name:

Category: Student/Research Scholar/Faculty

Gender: Male/Female

Department:

College/University:

Email:

Mobile:

Applicant's Signature

**NOTE:** Last Date for registration is 10th Jan 2018  
Only 5 participants per institution  
Submit details to the Coordinator of the Lecture Workshop.

**CONTACT :**  
**Dr. T. VENUGOPALA SWAMY**  
Coordinator - Lecture Workshop  
& Head, Dept. of Zoology  
Girraj Govt. College, Nizamabad  
E mail: deptzoolggcnzb@gmail.com  
Mobile: +91 - 949 0511922

