Brief Report of National Science Academies’ Lecture Workshop on “Advances in Biological Sciences”

National Science Academies’ Lecture Workshop on “Advances in Biological Sciences” was organized by Department of Zoology of PES’s SRSN College of Arts and Science, Farmagudi, Ponda-Goa from 22nd January to 24th January 2015. The workshop was sponsored by Indian Academy of Sciences, Bangalore; Indian National Science Academy, New Delhi and The National Academy of Sciences, India, Allahabad. Prof. S. K. Saidapur FAc., FNA, FNASc., FTWAS, Former Vice chancellor of Karnatak University, Dharwad was the convenor of the workshop. Dr. S. H. Bhosale, Associate Professor, Department of Zoology of the host college was the co-ordinator.

Prof. S. K. Saidapur FAc., FNA, FNASc., FTWAS; Prof H. A. Ranganth FAc., FNA, FNASc; Dr. R. R. Rao FAc., FNA, FNASc; Prof. (Mrs) Bhagyashri A. Shanbhag FAc., FNA, FNASc and Prof. A. B. Shanbhag, Former Head, Department of Zoology, Goa University are the renowned scientists and experts in the field of Life Sciences were the resource persons for the lecture workshop.

A total number of 147 participants attended, which includes 113 student participants and 34 teacher participants from various institutions representing the departments of Botany, Zoology, Microbiology and Biotechnology of St. Xavier College of Arts, Science and Commerce, Mapusa –Goa; Carmel College for Women, Nuvem-Goa; Parvatibai Chowgule College of Arts and Science, Margao-Goa; Government College of Arts, Science and Commerce, Khandola, Marcel-Goa; Government College of Arts and Science, Sanquelim – Goa; Government College of Arts and Science, Quepem – Goa; Department of Zoology, Goa University, Taleigao Plateau and PES’s SRSN College of Arts and Science, Farmagudi, Ponda-Goa participated in the 3 day lecture workshop.

The topics covered in the lecture workshop were from the field of Plant taxonomy, Florist Diversity; Medicinal plant research in India; Evolution [Power of Evolution; Evolution and Human Health; Evolution of Sexuality]; Genetics and Molecular Biology [Sex chromosomes and dosage compensation]; Animal Biotechnology [Stem cell Science]; Animal Behaviour [Sexual selection; Migration in animals].

Prof. Ranganath delivered a lecture on “21st Century: Age of Biology” as Prof. Mulimani, Vice Chancellor, BLDE Medical University, Bijapur (Karnataka) could not be present due to some unforeseen circumstances.

All the lectures were enlightening and gave a new perspective in the respective fields. The participants’ evinced keen interest as was evident by many queries and questions raised in last session where in a panel discussion was held. The illustrious speakers answered the queries raised by the participants. The faculty participants were impressed by the programme and expressed their desire for having more such programmes which will help the faculty and students to update knowledge and get an idea of interdisciplinary approach.
The eminent speakers were appreciative of the organization of the Lecture Workshop and also about the interest shown by the participants.

Dr. S. H. Bhosale  
Co-ordinator,  
National Science Academies’ Lecture Workshop