REPORT ON

SCIENCE ACADEMIES’ LECTURE WORKSHOP

ON

Taxonomy and Conservation

Nov, 23- 24, 2015

Sponsored by

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

Organised by

Department of Applied Botany
Mangalore University, Mangalagangothri
Dakshina Kannada– KARNATAKA– 574199
A two days lecture workshop on Taxonomy and conservation was conducted on 23rd and 24th of November at Mangalore University, by the Dept. of Applied Botany. This was sponsored by the Indian Science Academies viz. Indian Academy of Sciences Bangalore, The National Science Academy, New Delhi and The National Science Academy Allahabad,

Dr.R.R.Rao, Prof. K.R.Shivanna and Dr. M. Sanjappa were the resource persons. Dr.R.R.Rao was the Convenor and Dr. Krishnakumar G. was the Co-ordinator of the workshop. There were more than 150 participants. Students of the Dept. of Applied Botany, Dept. of Biosciences and Dept. Applied Zoology, PG. students and staff of Applied Botany Alva’s College Moodbidri and UG Botany students of University College Mangalore participated in the workshop. Apart from this staff members and research scholars of Applied Botany, Dept. of Bioscience and Applied Zoology participated. The workshop was inaugurated by Prof K.R.Shivanna and the inaugural session was presided over by the dean of the Science faculty of Mangalore University Prof. T.P.M. Pakkala. The session began with the welcome address by the coordinator of the workshop where the guest speakers and dignitaries were introduced. Dr. R.R.Rao the convenor of the workshop spoke on the work of Indian Science Academies and the various support given by the academy for the promotion of science among students, research scholars and faculty members.
Prof. K.R. Shivanna in his inaugural address briefly focused on the role of reproductive biology in conservation. In his presidential remarks Prof. Pakkala spoke on the plant wealth of the region and rich traditional knowledge that people have and emphasized the need to document, conserve and protect this.

Dr. Raju Krishna Challannavar of the Dept. of Applied Botany proposed vote of thanks.

There were eight sessions which included 7 lectures and one interactive session.

The lecture schedule was as given below

Programme Schedule

**23-11-2015**

**Inauguration** – 10AM – 11 AM

11-11.30 AM – Tea

11.30 – 1 PM – **Lecture I**: Pollen Biology – Prof. K.R. Shivanna

1PM – 2 PM – Lunch

2PM – 3.15 PM – **Lecture II**: Floristic Diversity in India - An Overview – Dr. M. Sanjappa

3.15 - 3.30PM – Tea

3.30 – 5 PM - **Lecture III**: Taxonomy in the changing world – Emerging challenges and tasks for future – Dr. R.R. Rao

**24-11-2015**


11.00 – 11.15 AM – Tea

11.15 – 12.30 PM – **Lecture V**: Role of Botanical Gardens in Conservation, Taxonomic Research and Education – Dr. M. Sanjappa
12.30-1.30 PM - **Lecture VI:** Conserving the Biological Diversity in India: Need for identifying smaller hot spot pockets of biodiversity in different Eco-geographic zones – Dr. R.R.Rao

1.30-2.15 PM - Lunch

2.15 3.45PM - **Lecture VII:** Conservation of Plant Diversity – Why India doesn’t have a success story? – Prof. K.R. Shivanna

3.45 – 4. PM – Tea

4 – 5 PM – Interactive session

Vote of Thanks

All the lectures were well received and appreciated by the participants. There was very good interaction by the participants with the resource persons.

In the interactive session, students sought further clarifications on the opportunities available for taxonomy and pollination biology. Six participants gave their feedback on the workshop.

Resource persons also appraised the students of the opportunities for basic science students in terms of summer research fellowships from the academy and they were also emphasised on the need to take up research in Basic Science like Taxonomy and conservation.

All the resource persons also spoke and appreciated the participation of the students. They also appreciated the arrangements made and the hospitality.

The co-ordinator thanked all the people who contributed for the success of the workshop.
Welcome address by the Coordinator – Dr. Krishnakumar G.
Dr. R.R.Rao briefing on the activities of the Science Academies

Inauguration of the workshop - Lighting the lamp by Prof. K.R. Shivanna
Inaugural address by Prof. K.R. Shivanna

Presidential address by Prof. T. P. M. Pakkala - Dean of Faculty of Science
Dr. M. Sanjappa delivering a lecture

Dr. R.R. Rao delivering a lecture
Prof. K.R. Shivanna delivering a lecture

Dr. M. Sanjappa interacting with Participants
Interactive Session

Feed back by the participant
Feed back by the participant
List of Resource Persons:

1. **Dr. Raghavendra Rao** PhD., FNASc. FASc.
   INSA Honorary Scientist
   No. 303, ‘Sharada Nivas’, 15th Cross, 6th main II stage,
   Indira Nagar, BENGALURU -560038
   Ph- 9448852356
   E- mail- raocimap@gmail.com

2. **Dr. M.Sanjappa** PhD
   INSA Honorary Scientist
   504, Block C-7
   Kendriya Vihar Yelahanka
   BENGALURU - 560 064.
   Ph: 9433295526
   E- mail- sanjappam@ymail.com

3. **Prof. K.R. Shivanna** PhD
   INSA Honorary Scientist and Honorary Senior Fellow
   Ashoka Trust for Research in Ecology & Environment (ATREE)
   Royal Enclave, Srirampura, Jakkur Post,
   BENGALURU- 560064
   E-mail- shivanna@atree.org
Time Table of the Workshop – Taxonomy and Conservation

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Vote of Thanks
Details of the Participants for the workshop

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<th>Sl.No.</th>
<th>Institutions</th>
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<td></td>
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<td>Students</td>
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<td>5.</td>
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<td><strong>Total</strong></td>
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