

**REPORT ON SPECIAL LECTURE "APPLICATIONS OF CROP  
BIOTECHNOLOGY: TRENDS, CHALLENGES AND PERSPECTIVES"**

**ORGANIZED BY**

**BOTANICAL SOCIETY, DEPARTMENT OF STUDIES IN BOTANY,  
UNIVERSITY OF MYSORE, MANASAGANGOTRI, MYSORE – 570006**

**BOTANICAL SOCIETY VALEDICTORY PROGRAM**

**By Dr. T.M. Manjunath, Consultant in Agri-Biotechnology and Integrated Pest  
Management, retd. Director, Monsanto Research Centre, Bengaluru,**

**Venue: Linnaeus Hall, DOS in Botany, Manasagangotri, Mysuru – 06**

**Date: 15<sup>th</sup> July 2022 Time: 10.30 am**

Number of beneficiaries present were around 128 members in which 115 participants were students.

Botanical Society address on 'Applications of Crop Biotechnology: Trends, Challenges and Perspectives, with special reference to Seed Health testing.' By Dr. T.M. Manjunath, Consultant in Agri-Biotechnology and Integrated Pest Management, retd. Director, Monsanto Research Centre, Bengaluru, was conducted as part and closing of Botanical society activity activity of the academic year.

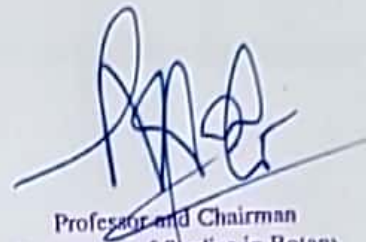
As usual of the society activity the program was started by welcome address by K N Amruthesh president Botanical society and Chairman of the department. Chief guest, Dr. C.N. Mruthyunjayappa, Plant Genome Saviour Community National Awardee and Medical Superintendent (retd.), JSS Hospital, Mysuru, Guest of honour, Prof. Shobha Jagannath, former President, Botanical Society, Prof. R.

Janardhana, Secretary, Botanical Society, Director, International Centre, University of Mysore, were present to grace the occasion. Chairperson, Prof K N Amruthesh, presided over the function; Department Senior professors, Guest faculty and main beneficiary of this talk the students II and IV SEM M. Sc. Botany students are gathered over to attend this special lecture organized in Linnaeus Hall, at 11 am.

Dr. Manjunath gave this special lecture in the above topics covering various aspects of seed health, seed health testing with respect to various seed borne diseases, disease etiology, detection, treatment, damage and many other issues related to seed health. He with examples touched upon the impact of seed borne diseases locally, national and international trade and the significance of the loss it can bring to farmers. Current trends of diagnostics, remedies and best practices are also discussed. Dr Manjunath happily interacted with students at the end of his special lecture to clear the doubts of students.

Soon after the lecture; Dr. Manjunath is suitably felicitated as a token of respect who honored our invitation as per tradition of the society. Prof. Shoba Jagannath, former president and chairperson who is retiring soon was also felicitated in recognition of her long service to the department. Chief guest Dr. C.N. Mruthyunjayappa was also felicitated by all dignitaries along with senior professors.

Professor K N Amruthesh Chairman of the department gave his presidential remark and thanked Dr. Manjunath for making this occasion rewarding for the students. Prof. Rajkumar, Secretary of the Botanical society conducted the vote of thanks addressing to all the invitees and concluded the program.



Professor and Chairman  
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