

# ANNAI VAILANKANNI ARTS AND SCIENCE COLLEGE

(BISHOP SUNDARAM CAMPUS), THANJAVUR-07.

## DEPARTMENT OF BOTANY

### ANNUAL REPORT-2018-19

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#### ASSOCIATION MEET

Department of Botany has conducted the association meet 'PLANT SOCITIES' on **21.02.2019**. This meet was discussed entitled 'Drug development and conservation of Medicinal Plants by Plant tissue culture'. We invited the experts **Dr.K.Karthikeyan, Assistant Professor, Department of Botany, Govt. Arts and Science College, Kumbakonam**, for learning and clarifying the field of Tissue Culture. The meet has informed the significance of medicinal plants and their therapeutic applications for some globally challenging diseases. Furthermore, the seminar taught how to use tissue culture methods to conserve and multiply certain endangered and endemic medicinal plants.





The department of botany has conducted the association meet '**PLANT SOCIETIES 2019**' on **31.07.2019**. This association meeting was discussed the Drug efficacy of plants against opportunistic pathogens of HIV/AIDS patients, which was discussed on **MEDICINAL PLANTS-AN ANTIMICROBIAL APPROACH**'. This meeting contributed to a better understanding of natural antibiotics against opportunistic AIDS pathogens.



## FIELD VISIT

We visited the **Tamil Nadu Rice Research Institute** on **02.08.2019** with a batch of 47 students. On the field trip, the students have learned more about agricultural science, such as plant breeding, the cultivation of new rice varieties, and insect control techniques (entomology). This field visit was scheduled in accordance with the plant pathology and protection syllabus. The Rice Research Institute was arranged for a mentor to train students in bio-fertilizer production, mushroom cultivation, azolla and azospirillum production, metrological instrumentation handling techniques, and the production of short-term banana tree.

