



ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA
REACCREDITED BY NAAC WITH A GRADE (CGPA 3.33)

DEPARTMENT OF BOTANY
ANNUAL REPORT
2019-2020

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- I. ASSOCIATION INAUGURATION: Department association was inaugurated by Dr. Joby Paul, Assistant Professor, Research Department of Botany, St. Thomas College (autonomous), Trissur on 09/08/2019.
- II. EXTENSION ACTIVITIES
 1. Mushroom cultivation: The department started a training session for second year students on mushroom cultivation on June 6th 2017. The training was given by Mr. Vijayan, Vinayaka mushroom, Athani). Thirty beds of Oyster mushroom were prepared and kept for spawn running in mushroom cultivation room. Harvested mushrooms were sold to students, staff and public.
 2. URJAKIRAN (Funded by The Energy Management Centre(EMC) – Kerala
 - i) Signature campaign: To create an awareness on energy conservation a signature campaign was organized at the railway station, Aluva for public on 13/12/2019 and 196 people participated in the campaign.
 - ii) Awareness class: An awareness class on energy conservation was conducted at mini Civil station Aluva on 13/2/2020. Mr. Chandran from Malappuram was resource person from Energy Management Centre.



3. Biodiversity club: Final year degree students prepared flora of Ponnakudom Kavu, Thevakkal to record and conserve the biodiversity of that sacred grove.

4. Lotus Nature Club (Registered under BPCL, Encon):

The lotus nature club conducted interdepartmental essay writing and Poster making competitions.

5. Green Audit: The department conducted Green audit of the institution. The students of third year Botany actively participated in green audit.

III. ACADEMIC WEEK CELEBRATION: Dr.Benny Joseph (former HoD and Associate professor, Dpt. Of Botany, MA College, Kothamangalam) delivered a talk on Man and Environment on 16/12/2019.

IV. STUDY TOURS

1. Three day field trip was organized to Nelliampathy, Coimbatore and Ooty for final year students from 4th to 6th February 2020 as part of their curriculum.



2.An Algal collection trip was organized for the second year degree students to Thirumularavur, Alppuzha on 09/01/2020. Ecology



Other Departmental Activities

1. Talk by alumni: Mrs.Bibitha Jayaraj of 2003-2006 batch delivered a talk on “Science in Daily Life” on 30/01/2020.
3. A career development programme was organized for the third year degree students. Mr. Sooraj Abraham and Mr. Rasheed of plan@earth led the class

IV. FUNDING SANCTIONED AND RECEIVED

1. Dept. of Science and Technology – Major Project –Rs.17,25,670 /-
2. ECAD - Govt. of Kerala - URJAKIRAN – Rs.11,000/-