



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

**DEPARTMENT OF BOTANY**  
**ANNUAL REPORT**  
**2017-2018**

# DEPARTMENT OF BOTANY

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### 1. Association Inauguration

Department association was inaugurated by Principal Sr. Reethamma on September 22<sup>nd</sup> 2017. Manuscript magazine “BLOSSOMS” was released by Principal on the same date.



### 2. Paaristhithikam (Funded by the Department of Environment and Climate change)

- Mushroom cultivation

Department re-established mushroom cultivation programme and conducted a workshop on mushroom bed preparation for III DC students on June 6<sup>th</sup> 2017. Workshop was conducted by Mr. Unnikrishnan (Maheshwara mushroom, Maala. Thirty beds of milky mushroom and oyster mushroom were prepared and kept for spawn running in renovated mushroom cultivation room and sold to students, staff and public.



- Talk on water conservation

A talk on water conservation by Dr. Seetharaman, Retd Professor, Department of Chemistry, Sree Sankara College, Kalady, (Activist).

- Competitions conducted

Interdepartmental Essay writing, poster making, and painting competitions were conducted .  
Winners were awarded cash prizes.



3. Urjakiran (Funded by The Energy Management Centre – Kerala (EMC))
  - Department organized workshop on LED bulb making for public.
  - Walkathon and cycle rally was conducted.
  - Street play at Keezhmadu panchayath was organized by students.
4. Campus Flora of St.Xavier’s College was prepared by Final year students.
5. The department conducted Green audit of the institution.
6. Lotus Nature Club (Registered under BPCL , Encon)
  - Conducted essay writing, painting and quiz competition.
7. Study tour
  - Organised a four day trip to Wayanad and Ooty for final year students from 14<sup>th</sup> to 17<sup>th</sup> December 2017 as part of their curriculum.
  - An institutional visit to KFRI Peechi was organized by the department for III DC students.
  - One day plant collection to Thuruth was organized for III D C students.
8. Depart organized a workshop on Botanical Illustrations by Dr.Joby Paul , Assistant Professor,Depart of Botany ,St.Thomas College, Thrissur on 2<sup>nd</sup> Feb 2018.
9. Work shop on Herbarium techniques was organized for Second year students on 12<sup>th</sup> Feb 2018. Classes was taken by Mr.Arjun Thomas ,Herbarium Curator, Department of Botany St.Alberts College, Ernakulam.
10. A talk on “Career advances in Life science” by Ms.Maria Cheenickal(alumnae), Research scholar, Department of Botany St.Teresa’s College Ernakulam .
11. A skill Development programme for third year degree students was organized. Dr.Kishore Jaleel, HR Department, Rajagiri College, Ernakulam.
12. Funding sanctioned and received by the Dept. is as follow:

Dept. of Biotechnology (STAR College Scheme) – Rs.7,00,000/-  
Dept. of Science and Technology – Major Project –Rs.36,11,845/-  
KSCSTE- Student project- Govt. of Kerala – Rs.13,000/- (2 nos)  
ECC Dept. - Govt. of Kerala - PAARISTHITHIKAM – Rs.25,000/-  
ECAD - Govt. of Kerala - URJAKIRAN – Rs.23,000/-