

## **BISHOP COTTON WOMEN'S CHRISTIAN COLLEGE**

C.S.I Karnataka Central Diocese #19,3<sup>rd</sup> Cross, C.S.I Compound, Mission Road, Bengaluru – 560027 Affiliated to Bengaluru City University

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## DEPARTMENT OF BIOTECHNOLOGY

## Workshop-Vermicomposting

A workshop was conducted on 22<sup>nd</sup> November 2023, they trained students, teachers and gardeners the production of vermicompost. Dr. Latha, Associate Professor Maharani Cluster University along with her assistant Mr.Ambreesh from Doddaballapur were the resource person who explained the process of vermicompost. The dried leaves from campus was collected and filled in the vermicompost tank which had 3 different layers cow dung slurry, earthworms and leaves, once the packing was done, the tank was covered with thin laminated to provide aeration, they were mixed and moisture content was increased by sprinkling water intermittently. The students learnt the principle of biodegradation of waste by the help of earthworms and converting them into vermicompost which is further used as manure for the plants and initial slurry-liquid part was collected from the tank and applied to the plants. These enhanced the growth of the plants.



Workshop photographs

PRINCIPAL

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