

### THE COCHIN COLLEGE

Koovapadam, Kochi-2

Affiliated To Mahatma Gandhi University Re-accredited by NAAC With B+ Grade

Fourth Cycle NAAC Accreditation 2024



## Criterion 1 Curricular Aspects

### 1.1 - Curricular Planning and Implementation

Metric No. 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment.

Seminars and Assignments

Submitted to



National Assessment and Accreditation Council



# THE COCHIN COLLEGE

#### **KOCHI - 682 002**

(Affiliated to Mahatma Gandhi University and Accredited by NAAC)

Website: www.thecochincollege.edu.in email: email@thecochincollege.edu.in

#### Assignments And Seminars for Curriculum Delivery

Assignments and seminars play a pivotal role in the effective delivery of the curriculum. They serve as essential tools for reinforcing the knowledge acquired in the classroom, promoting critical thinking, and enhancing students' understanding of the subject matter. At least one assignment should be done in each semester for all papers in the curriculum. For each course 20% of internal marks is for Assignment. Regular assignments and seminars prepare students for their examinations by keeping them engaged with the course material throughout the academic term. They serve as a continuous assessment tool, ensuring that students are well-prepared and confident when it comes time for exams.

Assignments and seminars offer opportunities for feedback from teachers and peers. This feedback is invaluable for students as it helps them identify their strengths and areas for improvement, leading to continuous growth and learning. The process of completing assignments and preparing for seminars teaches students important life skills such as time management and discipline. Meeting deadlines and managing workload are crucial skills that benefit students not only in their academic life but also in their future careers.

Seminars provide a platform for students to present their findings and thoughts on specific topics. This exercise helps in honing their communication skills, particularly in organizing and articulating ideas clearly and confidently in front of an audience.

Assignments and seminars are integral to curriculum delivery as they enhance learning, foster essential skills, and prepare students for academic and professional success.





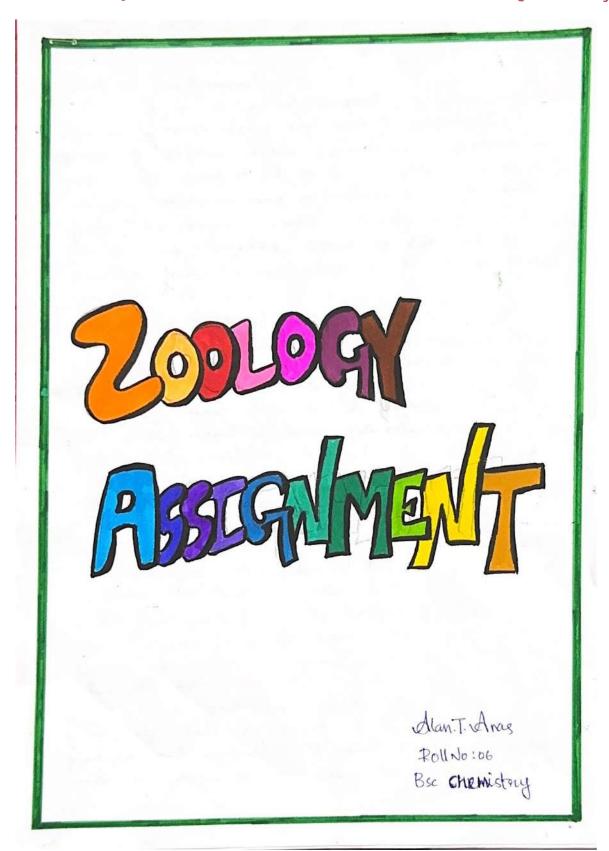
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What is Vermicomposting

It is a type of composting in which certain species of earthworms are used to enhance the process of organic waste conversion of produce a better end-product. It is a mesophilic process utilizing microorganisms of earthworms. Earthworms feeds the organic waste materials of passes it through their digestive system of gives out in a granular form (cocoons) which is known as vermicompost.

Simply Speaking, Vermicompost is earthworm excrement, called castings, which can improve biological, chemical & physical properties of soil. The chemical secretions is the earthworms digestive tract help break down soil & organic matters, so the castings contain more nutrients that are immediately available to plants.

How is Vernicompost produced

A vide range of organic residues, such as straw, husk, leaves, stalks, weeds etc can be convented into vernicompost. Other potential feedstock for vernicompost production are livestock wastes, poultry litter, dairy wastes, food processing wastes, organic fraction of MSW, bagasse, digestate from biogas plants etc.

Easthworms consume organic wastes spreduce the volume by 40-60 percent.

gram, eats waste equivalent to its body weight &p produces cast equivalent to about so percent of the waste it consumes in a day. The moisture content





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## Applications OF Vernicompost The worm castings contain higher percentage of both macro & micronutrients than the garden compost. Apart from other nutrients, a fine worm cast is eich in NPK which are in readily available form & are released within a month application. Vernicompost enhances plant growth suppresses disease in plants, increase pososity Ex microbial activity in soil, & improves water retention & acration. Vernicompost also benefits the environment by reducing the need for chemical fertilizers of decreasing the amount of waste going to landfills. Vernicompost production is trending Ep it is finding increasing use especially Westers countries, Asia - Pacific & Southeast Asia. -A relatively new product from verni-composting is vernicompost tea which is a liquid extracting organic mater, microorganisms from vernicompost. Unlike vernicompost Ex compost, this liquid organic fatilizes maybe applied directly to plant foliage, sepostedly to enhance disease suppression. Vernicompost tea also maybe applied to the coil as a supplement blu compost applications to increase biological Vernicompost maybe solid to bulk on bagged with a variety of compost of soil blands. Markets include home improvement centres,







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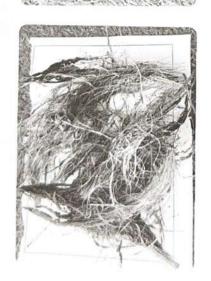
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Figure 1: Seminar presentation by Final year Degree Student







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Figure 2: Seminar presentation by Second Year Degree Student





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The students at The Cochin College can use EdSpace LMS to submit and save their assignments. It really helps them stay organized and prepares them better for exams.

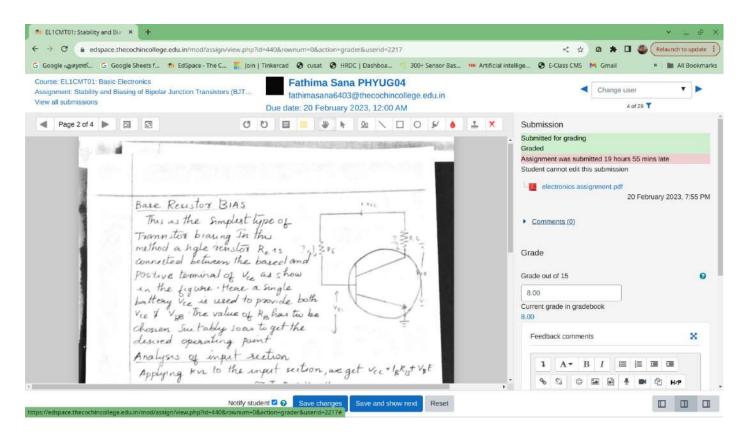


Figure 3: Assignment submitted through EdSpace LMS

