

Dr. G R Damodaran College of Science (Autonomous), Coimbatore-14
Institutional Distinctiveness

Curriculum Design

The Institution thrives towards a spontaneous development of higher growth potential and expanding opportunities. The courses are designed to accomplish the comprehensive purpose of state of art educational facilities, as well as aiming to provide students demand on employability as well as entrepreneurship. The curriculum is endorsed by a planned series of Guest Lectures, Seminars, Workshops, Industrial visits, Fieldwork and certificate courses. Further, the students are encouraged and supported to organize an extensive co-curricular programme, which includes major inter-collegiate events. Feedback is regularly received from the students about the subject and the curriculum changes are carried out under the guidance of subject experts in the formal BOS. Career enhancement programs are given and the students are trained with different skill development programmes. The course includes various core subject papers including additional subjects like professional communication, personality development, theatre studies, public speaking and English for media ensuring the students equip themselves for the competitive world requirements. The Departments of Institution conduct the formal BOS with subject experts ensuring that the subject contents are designed efficiently benefitting the students. In case any discrepancies are found, they are replaced accordingly.

Integrated Library Management System and Services

The Integrated Library Management system in our college helps to maintain the entire process happening in the Library. Internal components may include reporting functions and management of interlibrary loan requests and reference queries. Help sections aid both staff and researchers with input of data and query configuration. It performs library automation and collection development tasks broken down into different modules that are focused on simplifying tasks such as acquisition, cataloguing, and circulation commonly done in our library. The main objective of the Library Services in our college is to offer free book reading facilities to all to grow healthy readership to all levels, to disseminate knowledge on all subjects and topics to collect and preserve all documents having research value and importance.

MOU

A memorandum of understanding is a nonbinding agreement that states each party's intentions to take action, conduct a business transaction, or form a new partnership. An MOU is an agreement between two institutions for Academic, Cultural, Sports, extracurricular exchange programs, Skill Development, Outcome-based training, Placement & related services. Both parties agree to join hands and carry out collaborative research work by faculty and students. A memorandum of understanding MOU is a formal agreement that outlines plans for a common line of action between two or more parties. An MOU is used in various departments to plan the work together or to be a part of a project. Cooperation in research and teaching activities will be helpful to both institutions. A Memorandum of Understanding would be of mutual benefit and would serve as an indication of continued interest in cooperation. MOUs can help negotiate agreements between parties. They provide a clear framework for negotiations, build trust between the parties involved, allow for flexibility, encourage communication, help to avoid disputes, can be used as a stepping stone to a more formal agreement, and the students greatly benefit.

Peer Evaluation through FDP's

Faculty development programs prepare teachers with the latest teaching methods. They use technology to impart effective education. Faculty learn better and therefore perform better in teaching. It helps the institution to become top-ranked. Student satisfaction is often linked to their academic success and overall well-being in the educational environment. Faculty development programs help teachers understand how to build Optimistic relationships with students, provide timely and constructive feedback, and create a supportive learning environment. The Faculty Development Program is aiming for our institute's higher education system and is attaining sustainable development and achieving higher growth rates which could be enabled through the creation, transmission, and dissemination of knowledge. Peer evaluation engages Faculty in the learning process and develops their capacity to reflect on and evaluate their own learning and skill development. Our institution is using it to promote and provide evidence of the development of generic skills and attributes and in working cooperatively.

Placement Training Programme.

Campus interview is conducted for the students to have an easy move from academic to placements. Placement training is provided for the students of the Institution that enables them for a better performance in the placement. The Faculty of the English Department organize soft-skills training to improve the student's personality and confidence level, improve their Public Speaking skills, and conduct Mock Interviews and Group discussions. Hard Skills are installed in students by conducting regular classes on their subjects, conducting labs, assessments etc. Candidates are assessed by the way they walk, sit, listen and talk. So, training on soft skills like body language is provided from the second year of the undergraduate programme. The departments also arrange guest lectures, workshops, seminars, industrial visits & educational tours for students. The Institution coordinates with the different industries for on-campus and off-campus interviews of meritorious students to provide suitable jobs in their organizations. The Placement cell plays a vital role in moulding the students' personalities and instilling a sense of confidence in them to perform their best. Our College has an inspiring placement cell that tries its best to instil aspirations and development of skills in the students so they can get into their dream jobs.

Activity-Based Learning Programme

Activity-based learning is rooted in the department with the idea that students are active learners rather than passive recipients of information. If students are provided the opportunity to explore on their own and are provided with an optimum learning environment, then learning becomes more joyful and long-lasting. Active learning methods in the departments allow students to engage in their learning by thinking, discussing, investigating, and creating. In the Departments, students practice skills, solve problems, make decisions, propose solutions, and explain ideas in their own words through writing and discussion. Rather than students passively listening to a teacher, they will complete tasks that practise key skills and allow them to absorb information actively. Projects play a major role in the Activity based learned where the students are analyzed on the analytical and technical skills.