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|  | **1. Student participative programme** |
| ***Goal of the Practice:*** | * The goal of the practice is to involve students in the maintenance of the library and thereby inculcate service mindedness in them on the one hand and library consciousness on the other. * To employ PG students to work in the Library 20 hours a week. |
| ***The Process:*** | The Post Graduate students are imparted knowledge about the library and it’s functioning by trained staff before involving them in the activities of maintenance and up keep of the library. |
| ***Impact of the Practice:*** | Development of a positive outlook and attitude in students and awareness about the value of a library and its services. In addition, the maintenance staff is benefited by the assistance of students. |
| ***Resources required:*** | Dedicated professional staff to train students. The consent of the Principal is required. |
| ***Remarks, if any:*** | A large number of students have opted for this programme and now the number is restricted to make the programme effective. |
| ***For further details/ contact person:*** | The Principal/ Library Officer/The Librarian  Govt. College Technology  Coimbatore – 641 013,  Tamil Nadu  Tel: 0422 2432221  Email: [principal@gct.ac.in](mailto:principal@gct.ac.in)  Website: [www.gct.ac.in](http://www.gct.ac.in) |

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|  | **2. Library book exhibition** | |
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| ***Goal of the Practice:*** | | The goal is to make awareness among the students on the latest books available in their subjects. |
| ***The Process:*** | | A set of reputed book publishers and distributors are invited to display the recent books in the exhibition. |
| ***Impact of the Practice:*** | | Book selection process is possible for the faculty members and the students are interested to buy books for their information needs. |
| ***Resources required:*** | | Sufficient space needs to be provided to the booksellers to exhibit their collections. |
| ***Remarks, if any:*** | | It can be enlarged in future by inviting the database vendors to display digital resources. |
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| **3. Initiation to fresher (Information Literacy Program)** | |
| ***Goal of the practice:*** | To acquaint the new students in understanding the services the library provides them. To enable the students to exploit the information resources available in the library to supplement their learning process to support class room teaching. |
| ***The Process:*** | Library has been conducting Orientation Program to the new students admitted every academic year. Library has drawn formal orientation classes in the library. Students attend the program according to the time-table drawn by the library. First 10 days, after they are admitted to the courses, a formal request is made to the Heads of Departments to encourage the students to attend the orientation program as per schedule. Students are explained about the resources, facilities, services the library provides them. They are taken round the library apart from training them in searching the library database, e-journals, e-mail and Internet browsing etc. The schedules are drawn based on the subject/discipline to go into the details |
| ***Impact of the process:*** | Students find it useful to know about the resources available in their discipline. They know specific locations of different types of materials and the privileges the library provides them. The hands-on training in using the e-resources, OPAC etc is appreciated. |
| ***Resources required:*** | Trained library staff to handle classes. Guides, brochures, rules and regulations of the library for distribution. |
| ***For further details / contact person:*** | The Principal/ Library Officer/The Librarian  Govt. College Technology  Coimbatore – 641 013, Tamil Nadu  Tel: 0422 2432221  Email: [principal@gct.ac.in](mailto:principal@gct.ac.in)  Website: [www.gct.ac.in](http://www.gct.ac.in) |

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|  | **4. Earn while learn programme** | |
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| ***Goal of the Practice:*** | | The goal is to employ research students and PG Students of Civil Engineering Branch to work in the Testing of building materials and Consultancy services along with faculty members. |
| ***The Process:*** | | A set of 3 to 4 PG Students are involved in Testing of various building materials and consultancy services like analysis and design of structures, NDT testing in old buildings, Geotechnical investigations, Sewage Treatment Plant designs etc. |
| ***Impact of the Practice:*** | | Students are able to get field knowledge which pave way for them to enter into Consultancy Practices. Also this kind of activities help them to shine well in on - campus and off – campus interviews. Students are getting Practical knowledge in the structural design aspects and other such kind of consultancy projects. |
| ***Resources required:*** | | Equipments/machinery needs to be maintained well for testing of materials. Purchase of different kind of Software used in practice become essential. |
| ***Remarks, if any:*** | | The students are getting financial assistance for their involvement in Testing and Consultancy |
| ***For further details/ contact person:*** | The Principal/ Head of the Department- PG(Struct & Geotech)  Govt. College Technology  Coimbatore – 641 013, Tamil Nadu  Tel: 0422 2432221  Email: [principal@gct.ac.in](mailto:principal@gct.ac.in)  Website: [www.gct.ac.in](http://www.gct.ac.in) | |

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| **5. Promotion of Research through Students Research Foundation** | | | |
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| ***Goal of the Practice:*** | | The Under Graduate students are encouraged to pursue research. The aim is to create a desire in the students to pursue research either as a career or as a part of earning a research degree e.g. M.S. or Ph.D. | |
| ***The Process:*** | | Over a period of a year, it is possible to identify a student, who has a research potential or ambition. During his third year, he/ she will be asked to prepare a research proposal for financial grant. It will be submitted before a committee for evaluation. If the project is selected a seed money is given as financial assistance. | |
| ***Impact of the Practice:*** | | Encouragement is given to students to submit a project proposal, on an item he feels will qualify as a research topic or innovation, for funding by the Trust. A team of faculty scrutinizes the methodology and grants or suggests improvements for funding. | |
| ***Problems encountered*** | | The continuous engagement of the student with his own programme and the lack of time, normally prevents him to take a serious look at research, even during his free time. | |
| ***Resources required:*** | | Equipments/machinery needs to be maintained well for testing of materials. Purchase of different kind of Software used in practice become essential. | |
| ***Remarks, if any:*** | | The students are getting financial assistance for the research project. | |
| ***For further details/ contact person:*** | | | The Principal/ SRF Co-ordinator  Govt. College Technology  Coimbatore – 641 013, Tamil Nadu  Tel: 0422 2432221  Email: [principal@gct.ac.in](mailto:principal@gct.ac.in)  Website: [www.gct.ac.in](http://www.gct.ac.in) | |

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| **6. Inculcating the value of “service” among students** | | | |
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| ***Goal of the Practice:*** | | Many clubs have been started to create awareness of civic responsibilities and acting accordingly with humanitarian concern to fulfil the same among the students. It was started to develop the ability of the students and to increase their standard in the society. To list few of the clubs: Rotaract club, Green Club, Youth Red Cross, NSS etc. The aims are:   * To create an awareness on the care of their own health and of others. * To enable the growth and development of a spirit of service and sense of duty with dedication and devotion in the minds of youth. * To foster better friendly relationship with all without any discrimination. | |
| ***The Process:*** | | Officer incharge of the various clubs with the help of student organizing secretary used to arrange such activities. | |
| ***Impact of the Practice:*** | | * Planting of around 20 saplings in front of alumni block was organized by the Rotract club. * A blood donation camp in which around 150 students of GCT donated their blood. * The president of the club went for an inter district youth exchange to Aurangabad district which comes under RI District 3132. * Health camps, Dental and eye camps have been organized. Awareness rallies were conducted. * 100 NSS students have actively contributed on various dimensions in cleaning the college campus, painting of compound walls,, Tree plantation etc.) | |
| ***Remarks, if any:*** | | Students understood the human values | |
| ***For further details/ contact person:*** | | | The Principal/ Officer – incharge of various clubs  Govt. College Technology  Coimbatore – 641 013, Tamil Nadu  Tel: 0422 2432221  Email: [principal@gct.ac.in](mailto:principal@gct.ac.in)  Website: [www.gct.ac.in](http://www.gct.ac.in) | |

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| **7. Students Mentoring Scheme** | |
| ***Goal of the Practice:*** | The goal is to establish relationship between the Mentor(Faculty Advisor) and the Mentee(Students) and to help the mentees attain their aims. |
| ***The Process:*** | The students are assigned to faculty mentors from their first year. Mentors create a better environment for their mentees and the mentees can approach their mentors for educational, personal guidance and knowledge enhancement. |
| ***Impact of the Practice:*** | The mentors closely monitor their mentee performance and provide an ongoing support. They also provide awareness and guidance about comparative examinations and courses required for placements. A mentor encourages the students for pursuing higher studies and encourages entrepreneurship. Each and every detail regarding the student is note down in their mentor record otherwise known as Students Bio data card to maintain a hard copy for references. Frequent counseling sessions help the student in expressing their opinions and problems with ease. Counseling is done after tests and after the end semester exam results. Mentor books are updated with their results, achievements, certifications, attendance, scholarships and project details. |
| ***Problems encountered*** | In the absence of a mentor for a brief period of time, the duties are handed over to another faculty and informed to the respective students. |
| ***Resources required:*** | To make the mentoring system effective, training is imparted to faculty on counseling and handling the students. |
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| ***For further details/ contact person:*** | Concerned Heads of Depts/ Faculty advisors  Govt. College Technology  Coimbatore – 641 013, Tamil Nadu  Tel: 0422 2432221  Website: [www.gct.ac.in](http://www.gct.ac.in) |
| **8. Enhancing Skills of the Students by Providing In-House Training and Workshops** | |
| ***Goal of the Practice:*** | * To enhance soft skills among students * To instill technical competence and * To inculcate employability skill |
| ***The Process:*** | The institute is working with an aim to making it a center of excellence. Students from different level and background need training to improve their technical as well as employability skills. Considering these requirements, the institute provides all facilities to them to archive their career goals and to inculcate leadership into them. |
| ***Impact of the Practice:*** | The institution offers various technical programes like workshops/ seminars/talks by eminent industrialist to the students towards their growth. Each department organizes various career development programmes for third year and final year students. Practice on Online Placement Test is periodically conducted to enhance aptitude, mental ability and reasoning skills of the students to make them capable to acquire employment. The Placement cell of the institute arranges pre-placement training by conducting group discussion and mock-interviews. |
| ***Resources required:*** | Seminar halls, Speakers for the respective topics, Audio – Visual aids |
| ***Remarks, if any:*** | Nearly 70% of the students are getting placed. |
| ***For further details/ contact person:*** | Concerned Heads of Depts/ respective workshop coordinator  Govt. College Technology  Coimbatore – 641 013, Tamil Nadu  Tel: 0422 2432221  Email: [principal@gct.ac.in](mailto:principal@gct.ac.in)  Website: [www.gct.ac.in](http://www.gct.ac.in) |