**INCUBATION FACILITIES AT GCT**

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| **Sl. No.** | **Name of the Department** | **Name of the Incubator/company****and Website**  | **Details of R&D/Consultancy/****Product** | **Nature of Job** | **Faculty/student involved** |
| **Name of work** | **Type** |
| 1. | Civil Engg | Ms. Armour Steel, Chennai andMithran Structures, Coimbatore[www.armoursteels](http://www.armoursteels).com | Development of Sigma Purlins | R & D | Design, and testing of cold formed steel sigma purlins in the company at Chennai.Development of Finite element models for comparision. | Dr.R.Thenmozhi, PCES.Janani, Ph.D SccholarDr.L.S.jayagopal, Managing Director, Mithran Structures |
| 2. | Civil Engg | DimensionsCoimbatore | Flyash based bricks made of industrial wastes | Product development | Casting and testing of flyash bricks and paver blocks | Dr.R.ThenmozhiTh.P.AndavarPh.D ScholarsTh.Amoke Sabari(PG)Dr.A.Sudhakar, CEODimensions, CBE |
| 3. | Civil Engg | The Commisioner,Gudalur Municipality,Gudalur | Design of Water Tanks | Consultancy to Industry | Design and Drawing of Water Tanks for different town panchayats  | Dr.R.ThenmozhiTh.G.DamodarakannanTh.P.Andavar |
| 4. | Civil Engg | Mithran Structures Private Limited, Coimbatore | Design vetting of various buildings to Southern Railways(vizag) | Consultancy to Industry | Design proof checking of various buildings to Southern Railways at vizag and certification  | Dr.R.ThenmozhiTh.G.DamodarakannanTh.P.Andavar |
| 5. | Civil Engg | The Commisioner,Gudalur Municipality,Gudalur | Retaining wall with Raft foundation | Consultancy to Industry | Design and drawing of Retaining wall with Raft foundation | Dr.R.ThenmozhiTh.G.Damodarakannan |
| 6. | Civil Engg | Highway DepartmentAnd TWAD Board | Soil Exploration for the construction of Flyover in Avinashi Road, Mettupalayam Road etc | Consultancy to Industry | Soil exploration studies at site | Dr.R.ThenmozhiDr.S.P.JeyapriyaDr.S.SathyapriyaTh.V.SatheeskumarPG Geotechnical Engg students |
| 7. | Civil Engg | TWAD BoardCoimbatore | Design of Water Tanks | Consultancy to Industry | Design and Drawing of Water Tanks for different town panchayats  | Dr.R.ThenmozhiDr.R. ChithraTh.G.DamodarakannanTh.P.Andavar |
| 8. | Civil Engg | TWAD board | Air quality monitoring | Consultancy to Industry | Air quality monitoring | Dr.J.JeyanthiProf. S.Murugan |
| 9. | IT | Tamil Nadu Government – Higher Education department | Development of software for TNEA Counselling | Product development |  | Dr.T.Purushothaman, PECEFaculty members |
| 10. | MechanicalAndProduction Engg | --- | Tractor Design and Efficycle | Product development | Design, development and fabrication of Tractor, Efficycle | Dr.P.K.PalaniDr.S.GopiB.E. Students |