**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 and  Mithran 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, PCE  S.Janani, Ph.D Sccholar  Dr.L.S.jayagopal, Managing Director, Mithran Structures |
| 2. | Civil Engg | Dimensions  Coimbatore | Flyash based bricks made of industrial wastes | Product development | Casting and testing of flyash bricks and paver blocks | Dr.R.Thenmozhi  Th.P.Andavar  Ph.D Scholars  Th.Amoke Sabari(PG)  Dr.A.Sudhakar, CEO  Dimensions, 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.Thenmozhi  Th.G.Damodarakannan  Th.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.Thenmozhi  Th.G.Damodarakannan  Th.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.Thenmozhi  Th.G.Damodarakannan |
| 6. | Civil Engg | Highway Department  And 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.Thenmozhi  Dr.S.P.Jeyapriya  Dr.S.Sathyapriya  Th.V.Satheeskumar  PG Geotechnical Engg students |
| 7. | Civil Engg | TWAD Board  Coimbatore | Design of Water Tanks | Consultancy to Industry | Design and Drawing of Water Tanks for different town panchayats | Dr.R.Thenmozhi  Dr.R. Chithra  Th.G.Damodarakannan  Th.P.Andavar |
| 8. | Civil Engg | TWAD board | Air quality monitoring | Consultancy to Industry | Air quality monitoring | Dr.J.Jeyanthi  Prof. S.Murugan |
| 9. | IT | Tamil Nadu Government – Higher Education department | Development of software for TNEA Counselling | Product development |  | Dr.T.Purushothaman, PECE  Faculty members |
| 10. | Mechanical  And  Production Engg | --- | Tractor Design and Efficycle | Product development | Design, development and fabrication of Tractor, Efficycle | Dr.P.K.Palani  Dr.S.Gopi  B.E. Students |