

<b>GP1014</b>	<b>Design and Development of Computer Table for Designers</b>		
<b>Group</b>	<b>1. M. Baskaran</b>	<b>5. V. K. Sethuraman</b>	<b>9. Jobin Jacob</b>
	<b>2. S. Alagiri</b>	<b>6. C. A. Ram Arjun Singh</b>	<b>10. A. S. Yogish</b>
	<b>3. S. Pradeep</b>	<b>7. Ramesh Kumar</b>	
	<b>4. S. Arun Prasad</b>	<b>8. K. S. Abunand</b>	
<b>Department</b>	Product Design (FT-2012)		
<b>Mentor(s)</b>	Vignesh Ravichandran and C. Gopinath		

The work which is chosen is redesigning of the computer table for designers. The work includes making of model in software and later making as working model. The designer's computer table is the form of furniture with a flat and satisfactory horizontal upper surface used to support the computers and its accessories while working which should be ergonomically fit. As such there is no specific designer's computer table for each field like architecture, civil, product design, users etc.

Computer's table is one of the most essential furniture required in a home and in office for work and study. Comfortable and right furniture is very necessary to ensure that users can work for long time without any distraction. In a computers table storage shelves for books, bags are also necessary. It's important to select a suitable one or redesign for convenient and comfort. The multipurpose folding tables are popular and more used as it allows users to give the support to the laptops, desktops and other wide studying accessories.

The scope of the project is to redesigning of the designers computers table is to ensure that users can work for long time without any distraction. The table is designed for all the users with ergonomically fit, low weight with more working space and should be suitable for all the designers. The methods include ideations, concept generation by doing the various studies like ethnography, market study, user study, analysis of materials for manufacturing, ergonomic study etc. and digital modelling, manufacturing.

The product is manufactured by using the wood and the stainless steel which is suitable for all he designers who work on the computers which also includes the sketching accessories which is ergonomically suitable for all the users.



**Design process for designers' computer table**