**Tables And Graphs**

**Table I : Table showing average values, their standard deviation and the comparison between the groups without and with silane coupling agent for different fibre reinforced PMMA groups**

|  |  |  |  |
| --- | --- | --- | --- |
| **Materials** | **Sub-groups** | **Mean ± SD** | **P-value** |
| **PMMA** | **A** | **14.38± .023** | **P<.01\*** |
| **Polyester** | **B** | **17.4631± .2836** | **P<.01\*** |
| **B1** | **24.0551± .460** |  |
| **Nylon** | **C** | **16.0921± .3878** | **P<.01\*** |
| **C1** | **19.9582± .9922** |  |
| **Zylon** | **D** | **18.8381± .5122** | **P>.01** |
| **D1** | **21.6033± .4536** |  |
| **Silk** | **E** | **17.0822± .0210** | **P<.01\*** |
| **E1** | **21.2642 ±.4991** |  |
| **Kevlar** | **F** | **16.9491 ±.1159** | **P<.01\*** |
| **F1** | **20.257 ±1.6645** |  |
| **Glass** | **G** | **13.7472± .3544** | **P>.01** |
| **G1** | **15.882 ± 2.7522** |  |

**Graph 1: Graph showing comparison of mean values of PMMA with all the groups reinforced without silane treated different non-metallic fibres.**

**Graph 2: Graph showing comparison of mean values of PMMA with all the groups reinforced with silane treated different non-metallic fibres.**