**ACKNOWLEDGEMENT**

First of all, we would like to thank Almighty **ALLAH**, who guided us to work on the right path of life. Without his grace, this would not have been possible.

Words are often too less to revel ones deep regards. An understanding of the work like this is never an outcome of a single person. We would take this opportunity to express our profound sense of gratitude and respect to all those who helped us through the duration of this project work.

We would like to place on record our deep sense of gratitude to our guide **Mr. Vishal Sharma. Lecturer , Department of ITE, SoET, BGSB University, Rajouri, (J&K)** for his stimulating guidance and supervision throughout the course of this project.

It brings us great joy to thank **Mr. Malik Mubashir (HOD) ,Department of ITE, SoET, BGSB University, Rajouri, (J&K)** for providing excellent infrastructure and a nice atmosphere for completing this project successfully.

We are extremely our thankful to **Dean/Principal, SoET, BGSB University, Rajouri, (J&K)** for providing infrastructural facilities to work in without which this work would not have been possible.

We owe our overwhelming gratitude to our **Faculty Members** for giving us constant support and motivation to continue with this endeavor. We can never thank them enough.

We convey our heartfelt thanks to the **Lab Staff** for allowing us to use the requied equipment whenever needed.

Finally , a note of thanks to our **Parents** who have been the ultimate source of support. We can never thank them enough for their constant guidelines, inspiration and encouragement.