

### **Research Project Center**

Research project lab facility is exclusively provided to the B.Tech, M.Tech and Research scholars to carry out their project works. This Laboratory is specially designed to suite projects being conducted under satellite/ remote mode.

A state-of-the-art computing centre equipped with high-end computer systems and broadband internet facility to mathematical modeling, analysis and simulations.

Domain specific faculty members and technical staff are available beyond working hours to support students for doing research work. The laboratory is equipped with educational tools to create interest and better understanding of existing research problems. Students are encouraged to do project work in domain wise with the support of the facilities available in the laboratories. Journals, technical magazines, Digital Library and reference books are equipped in this lab. MAT LAB Software with evaluation board and necessary hardware items are available in the laboratory to familiarize the students to do initiate their Research work.

#### **Infrastructure:**

<b>S.no</b>	<b>Facility</b>	<b>Details</b>
1	Computing Lab	17" Dell LS1922WA, 4GB RAM, 500GBHDD, Dell think center M72E
2	Department Library	A/C, LCD Projector, White Board, PA Systems, Reference books, Journals, Technical magazines, Project Reports of previous batches.
3	Board Room	A digital board room equipped high-end audio-visual presentations with the remote project guides.  A/C, LCD Projector, White Board, PA Systems with Audio Video

#### **Software:**

<b>Commercial Software</b>	<b>Similar Open source</b>
MATLAB	SCILAB
ANSYS,CFD/CFX	Open Foam
ABACUS	-
Microsoft Office	Open office
Microsoft Office	LaTeX
Microsoft Windows	GNU/Linux
Turbo C	GCC
CreO	BRL-CAD
MS OFFICE Plotting tools	Xmgrace, XFIG, GNUPLOT