UGC-SAP PROJECT under DRS Phase-1

1. Introduction:

The school has received assistance at the level of DRS (Departmental Research Support) Phase I under SAP (Special Assistance Programme) scheme from University Grant Commission. The UGC has sanctioned Rs. 45.60 Lacs and Two Project Fellows under the scheme. This grant is intended to encourage the pursuit of excellence and teamwork in advanced teaching and research to accelerate the realization of international standards in specific fields. Further details of UGC-SAP are available in the following link:

http://www.ugc.ac.in/financialsupport/guideline_24.html

2. Advisory Committee Members:

Prof. D. P. Singh   - Vice Chancellor & Chairman, DAVV, Indore

Prof. H. M. Gupta (UGC Nominee)   -   Department of Electrical Engineering, IIT Delhi

Prof. Aditya Shastri (UGC Nominee) - Banasthali Vidyapeeth, Rajasthan

Dr. Rajkamal   - Professor & Head, School of Electronics, DAVV, Indore

Dr. Abhay Kumar   - Dean Engineering Sciences and Professor, School of Electronics, DAVV

Dr. Sanjay Tanwani - Professor & Member Secretary, SCSIT, DAVV, Indore

2. Coordinator & Deputy Coordinator:

Coordinator   **:**   Dr. Sanjay Tanwani

Deputy Coordinator :   Dr. Ugrasen Suman

4. Departmental Committee:

Dr. Sanjay Tanwani   - Professor & Head, SCSIT, DAVV, Indore
Dr. Priyesh Kanungo - Professor & Senior System Engineer, SCSIT, DAVV, Indore
Dr. Maya Ingle   - Professor & Senior System Analyst, SCSIT,DAVV,Indore
Dr. D. S. Bhilare   - Professor & Head Computer Centre, DAVV, Indore
Dr. Ugrasen Suman   - Reader, SCSIT, DAVV, Indore

5. Laboratory Infrastructure proposed

A) Hardware Server Configuration: IBM Server 3650 (Two Nos)

S. No.	Part Code	Description	Qty
1.	794742A	X3650 M2,Xeon 4CL5520 60W 2.26GHz FSB/8MB L3, 2X1GB,O/Bay 2.5 min HS SAS, CD-RW/DVD Combo, 675 W p/s Rack	01
2.	46M1080	Intel Xeon 4C Processor Model L5520 60W 2.26GHz/1066MHz/8MB L3	01
3.	44T1480	1GB DDR3-1333 1 Rx8 LP RDIMM	02
4.	42D0632	IBM 146 GB 2.5in SFF Slim-HS 10K 6Gbps SAS HDD	04
5.	43W4296	Server RAID-MR10i SAS/SATA Controller	01
6.	46M1075	Redundant 675W Power Supply	01
7.	44E8826	Server RAID-MR10i Li-lon Battery	01
			-
		4 GB RAM for servers	02
			Total

B) Desktop and other software/hardware configuration:

S.No.	Description	Qty
1.	Desktop RAM: 2 GB HDD:160GB, Processor : Intel(R) Core(TM)2 Duo CPU E7500@ 2.93GHz Monitor : HP L1710 LCD Monitor	20
2.	UPS: 5 KVA with three hours backup	1
3.	UPS: 2 KVA with three hours backup	1
4.	SPSS (Clementine PASW Modeler 13.0) with support 20 Clients	1
5.	Windows Server for 2 users and SQL Server 2008 for 20 users	1
6.	SQL Server 2008 License	1
		Total

6. Research Groups Identified

- Dr. Sanjay Tanwani, *"High Performance & Real time Databases"*
- Ms. S. Masih, *"A framework for Query optimization for Data Mining in Distributed environment"*
- Mr. Alok Tiwari, *"Geographical Information System & Spatial Databases"*
- Dr. D.S. Bhilare, *"Information Security Issues in Institutes of Higher Education"*
- Dr. Ugrasen Suman, *"*Recommender System for web personalization, Agile approach for software development & maintenance web services.*"*