

DAV UNIVERSITY, JALANDHAR

Fields of Research Specialization

Discipline/Department	Field of specialization
Physics	Condensed matter Physics, Vedic studies, Theoretical Plasma Physics, Material Science, Theoretical Nonlinear Physics, Semiconducting Nanoparticles Experimental Solid State Physics, Space Science and Engineering,
Chemistry	Physical Chemistry, Biophysical Chemistry, Green Chemistry, Analytical Chemistry, Organic Chemistry, Supramolecular Chemistry, Organometallic Chemistry, Inorganic Chemistry, Supramolecular/Nano Chemistry
Mathematics	Complex Analysis
Biotechnology	Host-Pathogen Interaction, Plant stress biology
Botany & EVS	Environmental Science
Commerce, Business Management	Marketing, Finance, Accounting, Strategy and Marketing
Computer Science & Applications	Digital Image Processing, Software Engineering, Machine Learning and Cyber Security, Data Mining and Machine Learning
Agriculture	Plant Breeding, Agri-Biotechnology, Plant Pathology, Molecular Genetics, Biotechnology, Plant Sciences, Botany, Genomics, Vegetable Science, PHT/Vegetable Science.
Computer Science & Engineering	Wireless Networks, Machine Learning, Soft Computing, IoT
Civil Engineering	Soil mechanics and foundation engineering, Ground improvement and Geoenvironmental Engineering
Electrical Engineering	Electrical machine and instrumentation, optimization process control, neural network, Biomedical
Mechanical Engineering	Non-conventional machining, composites, Composite materials Advanced materials Advance machining methods, Welding & FEM
Vedic Studies	Vedic Sahitya avem Mahatama Anand Swami Sahitya , Indian Philosophy