

## 1.2 Academic Flexibility

***1.2.1 Whether the Institution has designed and offered any Innovative Courses/ Courses in emerging area/ Sanskrit based courses including scientific and technical literature leading to both traditional and modern degrees (e.g. Shastri, B.Sc. etc) with combination of yoga, Ancient and Modern Mathematics/ Economics/ Management/ Law/ Computer Science/ Theoretical Ayurveda/ Krishi-parashara/ Vrikshayurveda etc.***

Innovation in curriculum design is the core strength of the University. Recognizing their innovativeness as well as their relevance to the modern world, the UGC has approved and sanctioned innovative programs to the University like **B.Sc. in Yoga, M.Sc. in Yoga Therapy, Diploma in Translation, M.A. in Sanskrit (Sabdabodha Systems and Computational Linguistics), Masters in Ancient Management Techniques, M.Sc. in Computer Science and Language Technology, P.G. Diploma in Comparative Aesthetics in Global Perspective, Web Technology, Pourohitya, Yoga Vijnana, Yoga therapy and Stress Management.**

The University has established Yoga Vijnana Centre with the assistance of UGC to provide an opportunity for the students, staff and general public for Yoga Education and Practice. The centre has introduced P.G. Diploma in Yoga Vijnana and P.G. Diploma in Yoga Therapy and Stress Management. Apart from these programs, a course on 'Yoga & Meditation' is also introduced as one of the Elective subjects in UG programs. The Department of Yoga Vijnana was established in 2018-19 and two academic programs viz., B.Sc. in Yoga and M.Sc. in Yoga Therapy were introduced. The main objectives of these programs are to preserve and propagate the ancient spiritual science, the Patanjali Yoga Shastra, to develop human resources in the field of yoga and to generate awareness about health benefits of yoga in the urban and rural societies, to offer solutions to hazardous health problems faced in modern life style, to demonstrate Yoga as a positive health science through scientific method, to re-visit the ancient health science through modern approach and instrumentation.

Various programs are designed to preserve and propagate the rare Shastraic knowledge and pass it onto the younger generation. Yet, at the same time, keeping in mind the changing trends in the current academic scenario and the need to reinvent the relevance of Shastraic knowledge in modern terms, the University has

also undertaken interdisciplinary programs and Courses like Ancient Indian Mathematics in B.Sc. Computers, Introduction of Paninian grammar in M.Sc. Computer Science and Language Technology, M.A. Sanskrit (Sabdabodha systems and Computational Linguistics), Masters in Ancient Indian Management Techniques, etc., to encourage interdisciplinary research.

Diploma in Translation is introduced to train translators to undertake the translation process efficiently in socio-cultural and professional areas at global level in English/Hindi/Telugu languages. Diploma in Web Technology has also been introduced which enhance the skills of Sanskrit students in the rapidly changing technological world and build up their global competencies.

On the recommendations of UGC, a course on Research and Publication Ethics (RPE) is introduced in the course work of Research program, which is focussed on the basics of philosophy of science and ethics, research integrity and publication ethics. The objectives of the course are to create awareness about publication ethics and publication misconducts. The course enables the research scholars to understand the Philosophy and Ethics of Research, the Scientific Conduct in Research, the Publication Ethics, The Open Access Publishing, Publication Misconduct, Databases and Research Metrics and plagiarism tools.