

ANNEXURE 11

Courses in emerging areas introduced/ proposed at the Belur Main Campus and other 'Off-Campus' Centres of the University:

In the Growth Plan and new courses mentioned under Annexure 17, the following could be considered to be in emerging areas:

- (1) Courses in Yoga already started at Belur main campus and at the Coimbatore Campus
- (2) Bachelors level and Masters level courses in Yoga proposed
- (3) PhD programmes in Yoga proposed
- (4) The Masters level and PhD programme in Yoga to be integrated with Sports Science so as to have a scientific study and research
- (5) 'Translation Studies' is an important emerging area and very few Indian Universities now offer courses in this area. The University has already signed an MoU with Visva-Bharati in this regard to start M.Phil. and later Ph.D. programmes in this area at Belur main campus.
- (6) Courses in 'Comparative Religion' and 'Comparative Philosophy' are keenly felt to be extremely important in the present day where religious intolerance is on the rise mainly because of lack of awareness about other religions and philosophies. The University has proposed these courses.
- (7) Courses on 'Big Data Analytics' in one of the all-important emerging areas, Data Science, is being started from the current academic year at the Masters level and later at the research level.
- (8) Research programmes in the Vivekananda Institute of Tropical Mycology (VINSTROM) proposed to be conducted at Chennai Vivekananda College are very important emerging areas relating to fungi.
- (9) The proposed Research Centre for Algorithms is a step towards creating a new and innovative centre in the Eastern Region.
- (10) A strong group on Number Theory in the field of pure mathematics, in collaboration with Indian Statistical Institute, Calcutta is being built under the School of Mathematical Sciences as no such group exists in the Eastern part of India at present. Already one visiting faculty has been appointed and during mid-2017, a senior Professor and Dean will be joining the University from Harish-Chandra Research Institute, Allahabad.
- (11) 'Organic Farming' is currently a supremely important emerging area and the following two projects being taken up by Ranchi Centre, namely, 'Model Organic Farm' and 'Sustainable Farming' are in this area.

- (12) Disaster Management is another important emerging area and very few Universities are offering courses in this area. Hence the courses proposed by the University in this area are timely and innovative.
- (13) Establishing a Centre of Excellence in AYUSH with assistance from the Ministry of AYUSH at the University's Narendrapur Centre wherein new innovative course/research in Ayurveda, Yoga and Homeopathy would be started.
- (14) The attempt to integrate special education (disability sector) and general education (general sector) is again a novel attempt that is being talked about seriously.
- (15) The courses proposed under the Department of Sports Science, namely, Course on 'Playground Development & Management' and the Research programmes in the area of scientific study of the movement of the disabled ('mobility science') are not only innovative but timely. The science of playground development and maintenance is not taught through a course in any University in India and this University will be a pioneer in this area.
- (16) The courses already being conducted on 'Special Olympics' and 'Para Olympics' are unique and innovative not commonly offered by any Indian University.
- (17) Revival of 'Ancient Indian Sports Heritage' with the ancient martial art of Kallaripattu is another innovative and unique area not to be found in any Indian University.