

KARNATAK UNIVERSITY, DHARWAD

UNIVERSITY WITH POTENTIAL FOR EXCELLENCE

The purpose of Higher Education is to promote excellence in all spheres of knowledge useful for the development of the mankind. Higher Education institutes act as an instrument of upward mobility through the cultivation of excellence in education and the workforce produced becomes a prerequisites for sustained growth. In fact excellence is a must for extending the frontiers of knowledge and cultivation of values. Intensifying the excellence in Higher Education requires multidimensional and multidirectional exercises in improving the quality of education. In this context UGC is very thoughtful and generous to support the institutions to work at the higher level and develop the frontiers of knowledge. This also provides sufficient grounds for uplifting the quality teaching-learning in the institutions. The nourishment of excellence in the institutions will pave the way for quality education and its systematic assessment and accreditation. In order to develop the state universities who have made a visible progress in the process of perceiving the excellence. UGC is providing the strong support to improve the quality of teaching, research and infrastructure development to promote the excellence and to extend the frontiers of knowledge. During XI Five Year Plan, UGC invited the proposals from the universities for the award of UPE status. KUD is one among the 31 universities in submitting the proposal for getting UPE. The Expert Evaluation Committee shortlisted 10 universities on the basis of set eligibility criteria of the XI Plan guidelines for UPE. After a thorough examination, the Expert Evaluation Committee and the specially constituted Standing Committee has considered six universities for the award of UPE status. Karnatak University, Dharwad is fortunate to be one among of them.

Karnatak University with its humble beginning in 1950's developed as a University worthy of recognition. It has been a major knowledge disseminating institution in south central India in various disciplines catering to the needs of lakhs of students. The unstinted efforts of the University to enhance the body of knowledge in the realm of Science has yielded fruitful results. Leading departments like Physics, Chemistry, Zoology, Biochemistry, Microbiology and Biotechnology and Mathematics have proved to be robust centres of teaching and research. The Arts and Social Science departments are also equally active in pursuing teaching, research and extension activities relevant to the current day social requirements.

Under the UPE programme the UGC has sanctioned the total grants of Rs. 50 Crores to the Karnatak University. Identified focused areas of research and other developmental activities in the university under UPE are given as below:

Major thrust areas selected under UPE by Karnatak University

A. Focused Area of Research	Amount
1. Antitumor Activity: An Integrated Approach	Rs. 1,100 Lakhs
2. Design of Efficient Algorithms: An interdisciplinary Approach	Rs. 400 Lakhs
B. Holistic Development of the University	
1. Historical linguistic and Folk heritage of Northern Karnataka: An interdisciplinary programme	Rs. 100 Lakhs
2. Local Cultures in a global context	Rs. 100 Lakhs
3. Strategies for Development Conservation and Management of Water Resources in the North Karnataka Region: A Multi Disciplinary Approach	Rs. 100 Lakhs
4. Campus Development	Rs. 2,400 Lakhs
5. Infrastructure Development	Rs. 800 Lakhs

- A. Focused Area of Research
 - 1) Antitumor
 - 2) Design of Efficient Algorithms: An interdisciplinary Approach
- B. Holistic Development of the University
 - 1) Historical linguistic and Folk heritage of Northern Karnataka: An interdisciplinary programme
 - 2) Local cultures in a global context
- C. Strategies for Development Conservation and Management of Water Resources in the North Karnataka Region: A Multi Disciplinary Approach
- D. Campus Development
 - a) E-Governance
 - b) Smart Classrooms
 - c) Rain Water Harvesting
 - d) Solar Water Heating and LED lighting
 - e) Multi-utility complex
- E. Infrastructural Development
 - a) Renovation and up-gradation of Hostels and Workshops
 - b) Herbarium/Botanical Garden
 - c) Library Facilities
 - d) Equipment/accessories/software for other departments
 - e) Campus-wise Wi-fi facility