

**Government of Karnataka**  
**Vision Group on Science and Technology**  
**Department of Information Technology, Biotechnology and Science & Technology**

**KARNATAKA FUND FOR INFRASTRUCTURE STRENGTHENING IN SCIENCE AND TECHNOLOGY  
IN HIGHER EDUCATIONAL INSTITUTIONS (K-FIST) – LEVEL - II**

**RECOMMENDED LIST OF K-FIST (Level – II) PROPOSALS BY VGST – SUBCOMMITTEE  
TO RECEIVE VGST GRANTS FOR THE FY 2014-15**

SL. NO.	NAME & ADDRESS OF THE INSTITUTION/COLLEGE	NAME OF THE DEPARTMENT	PROPOSAL TITLE	NAME OF THE PROGRAMME CO-ORDINATOR	CATEGORY
1	<b>Basavakalyan Engineering College,</b> Basavakalyan, Dist. Bidar	Civil Engineering	Establishing the facility for structural engineering studies and its Applications	Dr. D.V. Sheelwant	* <b>HKRDP</b>
2	<b>Ghousia College of Engineering,</b> Ramanagaram	Civil Engineering	Establishing Civil Engineering laboratory for testing nano materials – to develop Crack free concrete with nanofiber reinforcement	Dr. N.S. Kumar	-
3	<b>Krishnadevaraya College of Dental Science,</b> Bangalore	Oral and Maxillofacial Pathology	Establishing the facility to decipher cytogenetic and molecular aspects associated with oral cancer with prognostic significance	Dr. Radhika Manoj Bavle	-
4	<b>Dayananda Sagar College of Engineering,</b> Bangalore	Medical Electronics	Establishing Laboratory for Magnetic resonance imaging and signal processing (MRISP)	Sairam Geethanath	-
5	<b>East Point College of Engineering and Technology,</b> Bangalore	Civil Engineering	For establishing Digital image correlation laboratory	Dr. V. Ramesh	-
6	<b>VTU, Center for PG Studies,</b> Bangalore Region Muddenahalli Campus , Chikkaballapur	Aerospace propulsion technology	Establishing the facility for Air intake duct design using analysis tools	Dr. N. Chikkanna	-
7	<b>BGS Institute of Technology,</b> Nagamangala Taluk, Mandya Dist.	Computer Science and Engineering	Establishment of ICT Infrastructure through Digital Library	Prof. S.V. Shashikala	* <b>BKT</b>
8	<b>St. John's Medical College,</b> Bangalore	Pathology	Establishing the facility for Translational Research in children with constipation	Dr. Usha Kini	-
9	<b>Bapuji Institute of Engineering and Technology,</b> Davangere	Computer Science and Engineering	Novel approach to formulate zone parameters to improve the crop yield using remote sensing the data for precision agriculture	Dr. Nirmala CR	-
10	<b>Mangalore Institute of Technology and Engineering,</b> Moodbidri	Computer Science and Engineering	Technology aided agricultural optimization	Dr. Nagesh HR	-

\* **SELECTED UNDER SPECIAL DEVELOPMENT PROGRAMME (SDP) - Educational institutes located in Backward Talukas of the state. GoK.,**

\* **SELECTED UNDER HYDERABAD KARNATAKA RURAL DEVELOPMENT PROGRAMME (HKRDP) SCHEME OF GOK.**