

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

CENTRES OF INNOVATIVE SCIENCE AND ENGINEERING EDUCATION (CISEE)

RECOMMENDED LIST OF CISEE 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	Srinivas School of Engineering, Mangalore	Chemistry	Development of Nickel – Nano Particles composites by Electrodeposition Method for Industrial Applications	Dr. Praveen BM	-
2	Bheemanna Khandre Institute of Technology Bhalki	Mathematics	Boundary Layers Flows for Visco – Elastic Fluids over a stretching sheet Embedded in porous medium	Dr. Ashok Kumar Koti	* HKRDP
3	P.G. Centre, Mangalore University, Chikka Aluvara, Somwarpet Taluk	Biochemistry	Setting up Animal Cell Culture Facility	Dr. Sneha Rani A.H.	-
4	Dayananda Sagar College of Arts, Science and Commerce, Bangalore	Biotechnology	Isolation of Bioactive therapeutic cryptic peptides involved in blood pressure regulation from marine Industry waste	Pradipta Banerjee	-
5	Sahyadri College of Engineering and Managment, Mangalore	Electronics and Communication Engineering	Underground water detection, replenishment & mapping using arial infra-Red application to enhance the drinking water resources	Ms. Saranyaraj D	-
6	Channabasaveshwara Institute of Technology, Gubbi	Computer Science and Engineering	Center for Creativity in Engineering	Sridhar K.N. Rao	* BKT
7	University College of Science, Tumkur	Physics	Synthesis and Characterization of a few Display & Photovoltaic materials	Palakshamurthy BS	-
8	Visvesvaraya Technological University, Gulbarga	Computer Application	Design and development of a Clinical decision support system for medical practitioners for accurate diagnosis of chronic obstructive pulmonary disease and associated cognitive dysfunctions	Dr. P. Sandhya	* BKT
9	KCT College of Pharmacy Gulbarga	Pharmaceutics	Innovative teaching techniques by utilizing Hi-Tech teaching aids.	Mohammed Younus Ali	* BKT
10	Bapuji Institute of Engineering and Technology, Davangere	Biotechnology and Research Centre	Phages as natural nano-medicines to target superbugs	Dr. Manjunath N.S.	-

11	Government Engineering College, Haveri	Civil Engineering	Investigations on Durability aspects of special concretes	Dr. Jagadish Kori	* BKT
12	Vivekananda Institute of Technology Bangalore	Computer Science and Engineering	Word image identification for handwritten scripts using data visualization	Prathima Guruprasad	-

*** 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.**

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