



Government of Karnataka

Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science and Technology

FACULTY DEVELOPMENT PROGRAMME FOR ENGINEERING COLLEGE (FDP-ENGG.)

SELECTED LIST OF FDP-ENGINEERING PROPOSALS BY VGST – SUBCOMMITTEE (FY: 2016-17)

SL No	College / Institution	Programme Coordinator and Department	Project Title
1	B.L.D.E.A's V P Dr. P G H College of Engineering and Technology Vijayapura	Dr. Shobha R Savanuru Electrical and electronics Engineering	Design and Implementation of Hardware, Accelerators and protocol on FPGA
2	B.L.D.E.A's V P Dr. P G H College of Engineering and Technology Vijayapura	Prof. Bhuvaneshwari C Melinamatta Computer Science and Engineering	Speech and Image Processing.
3	Centre for P G Studies V T U Belagavi	Dr. Rashmi R Rachh Dept. of CS &E	Cognition & Big data analytics
4	Centre for P G Studies V T U Belagavi	Dr. Meghana Kulkarni VLSI Design & Embedded Systems	System design using System Verilog

5	Hirasugar Institute of Technology Nidsosi Hukkeri Belgaum	Dr. S A Alur Dept. of Mechanical Engineering	Recent advances in Materials - Properties
6	KLS Gogte Institute of Technology Belgavi	Dr. Veena V Desai. Dept. of Electronics and Communication	Graphical system design approach in Engineering Education and Research
7	N M A M Institute of Technology Nitte	Dr. Rekha Bandarkar Dept. of Electronics and Communication	Embedded systems for Communication Applications.
8	N M A M Institute of Technology Udupi	Dr. C Vaman Rao Dept. of Biotechnology Engineering.	Design and Manufacturing Aspects of Fermenter.
9	B G S Institute of Technology Nagamangala Taluk Mandya	Dr. M B Anandaraju Dept. of Electronics and Communication Engineering	Emerging innovative approaches in VLSI, Communication & Networks systems.
10	Vidyavikas Institute of Engineering and Technology Mysore	Dr. Bindu A Thomas Dept. of Electronics and Communication Engineering	Real time Multicore Design Engineering in field of communication.
11	Adichunchunagiri Institute of Technology Chikkamagaluru	Dr. Pushpa Ravi Kumar Dept. of CSE	Emerging trends in knowledge discovery & data analytics.

12	J S S Academy of Technical Education Bengaluru	Dr. B G Shivaleelavathi Bangalore Dept. of Electronics and Communication Engineering	Internet of Things
13	M S Ramaiah Institute of Technology Bengaluru	Dr. M Shilpa Dept. of Industrial Engineering & Management	Data Science- Impact On Business Decisions
14	T John Institute of Technology Bengaluru	Dr. Arun Vikas Singh Dept. of Electronics and Communication Engineering	Telemedicine & Bio medical signal processing & Data analytics for Indian health care application.
15	Saptagiri college of Engineering Bengaluru	Prof. Prerana Chaitra Dept. of Information Science and Engineering	Workshop on Data analytics, next generation programming languages & simulations