


**A Report on**  
**FIVE - Day Faculty Development Program**  
**On**  
**Engineering Research: Avenues, Challenges and Opportunities**  
**24<sup>th</sup> to 28<sup>th</sup> July 2018**

**Objective of the FDP:-**

- ❖ Identify existing challenges in Engineering Research
- ❖ Recognize relevant research domain(s)
- ❖ Discover problems pertaining to the respective research area
- ❖ Select avenues available for persuasion of research



# Schedule of the FDP

 <b>B. M. S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT</b> Yelahanka, Bangalore-64 <b>Department of Computer Science and Engineering</b> Schedule of FDP							
	9:00-10:00	10:00 - 11:00	11:00-11:30	11:30 - 1:00		1:00-2:00	
Tuesday 24-07-18	Registration	Inauguration	TEA BREAK	Dr.D.H.Rao Former Dean, VTU Dean , Cambridge Institute of Technology Key Note Address		LUNCH BREAK	
Wednesday 25-07-18	Dr. Naveen Onkarappa Technical Architect , Continental Automotive Components Ltd Artificial Intelligence			Dr. Naveen Onkarappa Technical Architect , Continental Automotive Components Ltd Artificial Intelligence			Dr. Basavaraj Girenavar Chairman & Managing Director, Criyagen Bio-Technology
Thursday 26-07-18	Dr. Annapurna Patil Professor, MSRIT Protocol Engineering/ Cloud Computing			Chandan Raj Co-Founder ,Humital Data Analytics			Dr.M.S.Gopinath Principal Infrastructure Architect Siemens PLM Software
Friday 27-07-18	Dr. Ramachandra C T Associate Professor, GKVK Agricultural Engineering			Dr. Jharna Majumdar Dean,R&D, Professor, CSE NMIT, Bengaluru Robotics	Dr. S.S.Murthy Former VC,Central University, Gulbarga Research Methodology		Vinay Bharadwaj Software Development Engineer, Cisco, Firewall Security
Saturday 28-07-18	Dr. HariPrasad S A Director,SET Research Methodology	T.N.Praveen IPR & prior Art search in Research		Valedictory Session			

## Snippets:

1. The FDP was attended by around 40 participants (Internal and External).
2. The FDP was Inaugurated by the chief guest **Dr.D.H.Rao, Dr. Mohanbabu G N (Principal), Dr, Annamma Abraham (Vice - Principal), Dr. Thippeswamy G (HOD CSE)** and Convener **Dr.Anil. G N**.
3. The Keynote Address was delivered by **Dr.D.H.Rao, Former Dean, VTU ,Dean Cambridge Institute of Technology** on the Recent trend in the Engineering Research.
4. All the Resource Persons were from Industry, Academia and Research Organizations.
5. The various topics covered were pertaining to the recent trends in Research and the Avenues, Challenges and Opportunities available in the domain of Artificial Intelligence, Cloud Computing, Agricultural Engineering, Information Network Security, Firewall Security, Data Analytics, Biotechnology and Product Life cycle Management.