

FACULTY PROFILE

Name: Pradeep.C.P
Designation: Assistant professor in Electronics
Qualification : M.Sc, M.Phil.
Department: Computer science
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Professional experience:

- Possess 14 Years of professional experience as Faculty in Electronics in Affiliated colleges.
- 2007-2009: Lecturer in Electronics
- 2009 -2016 : Assistant professor and Head –Department of Electronics
- 2016 onwards Assistant professor and Academic coordinator in Department of science

Subject expertise in academic curriculum:

- Electronic devices and circuits, Analog and Digital Electronics and designing
- Biomedical instrumentation
- Microprocessor and Microcontrollers.
- Communication systems and Microwave radar
- Opto-Electronics and MEMS
- Machine Learning and Nano technology
- History and Philosophy of science
- Computer organization, design and architecture.
- Entrepreneurship development and Business information system

Career and professional Expertise:

- Member in board of examiners in Electronics- University of Calicut (Palakkad Region)
- CCSS Syllabus Restructuring committee member in University of Calicut.
- Chief Examination controller in CCST.
- Career and Placement cell officer for campus drive- WIPRO TECHNOLOGIES
- NAAC certification process.

Workshops and FDP attended

- UGC and HEC- 15 days' workshop on CCSS –University of Calicut, 2008
- UGC workshop on Faculty development –University of Calicut ,2012

- National level seminar on Research methodology-Bharathiar University,2013
- FDP on Creative thinking – CCST, 2013
- FDP on Enhancement of teaching methodology.2018
- **“Transformation Through NAAC Accreditation Process,”** A National Level Workshop for Higher Educational Institutions” held on 21st & 22nd June 2021

Research and paper presentations:

- Presented two day seminar on ‘ *A pathway to researchers*’ as part of MPhil curriculum on October 2013
- Presented paper on “ *Electromagnetic radiation and Health*” as part of research curriculum on October 2013
- Two days paper presentation on “*2G RFID transceiver hub system*” as part of research curriculum on 2015
- Presented Research paper on’ *2G spectrum cloud network*’ as part of research curriculum on January 2014
- Presented seminar on ‘ *credit semester system – curriculum and pattern*’ on August 2011
- Presented *Eight Syllabus based study material* for BSc Electronics ,B.Sc computer Science program as part of curriculum of University of Calicut on July 2018

Achievements and certificates:

- An online non-credit course on “*Finding Purpose and Meaning in Life: Living for What Matters Most*” from University of Michigan.