

# KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY

## Narayanaguda, Hyderabad-500029

### FACULTY PROFILE



1. NAME :Mrs.B. PRABHAVATHI DEVI
2. JNTUH REGISTRATIONID :31150404-215301
3. DATE OF BIRTH :28.02.1982
4. DESIGNATION :ASSISTANT PROFESSOR
5. YEARS OF EXPERIENCE :14
6. UG DEGREE :B.TECH
7. PG DEGREE :ME
8. Ph.D(AREA OF THE PH.D WORK) :NIL
9. SUBJECTS TAUGHT :
  - Electromagnetic Fields and Waves
  - Analog and Digital Electronics
  - Microwave Engineering
  - Computer Organization
  - Pulse and Digital Circuits
  - Electronics devices and Circuits
  - Etc....

#### 10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

- i. Analysis of F-OFDM in 5G Wireless Communications, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Aug 2019, Volume 7 Issue VIII, ISSN: 2321-9653
- ii. Low Power VLSI design of 4-Bit CEPAL adder using Cadence 0.18 $\mu$ m CMOS Full adder, IJCRT, Volume 5, Issue 3 September 2017, ISSN: 2320-2882

#### 11. PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	NIL		

**12. PAPER PUBLICATIONS IN NATIONAL CONFERENCES:**

NIL

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
	NIL		

**13. RESEARCH PROJECTS UNDERTAKEN WITH NAME OF THE SPONSORING AGENCY:**

NIL

**14. RESEARCH GUIDANCE: NIL****15. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL: NIL****16. CONTRIBUTIONS AT THE COLLEGE LEVEL: NIL****17. REFRESHER COURSES/ WORKSHOPS/ CONFERENCES ATTENDED: NIL**

<b>Attended:</b>				
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	Opportunities and Challenges in Next – Generation Semiconductors Devices	Visakapatnam	Five Days 16 <sup>th</sup> to 20 <sup>th</sup> June 2020	Anil Neerukonda Institute of Technology and Sciences, Dept of ECE
2	Biomedical Imaging	Hyderabad	Two Days 16 <sup>th</sup> and 17 <sup>th</sup> JUNE	Keshav Memorial Institute of Technology, , Dept of CSE

**18. WORKSHOPS/ CONFERENCES/SEMINARS/FDP's ORGANIZED:**

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency
Cellular and Mobile Communications Networks at from 25 <sup>th</sup> to 31 <sup>th</sup> June 2018.	Hyderabad	One Week 25 <sup>th</sup> to 31 <sup>th</sup> June 2018	Geethanjali Institute of Science and Technology
Advanced Front End VLSI Systems Prototyping Using FPGAs	Hyderabad	One Week 5 <sup>th</sup> to 11 <sup>th</sup> July 2017	Keshav Memorial Institute of Technology

**19. MEMBERSHIP OF PROFESSIONAL BODIES: Member OF IETE****20. ANY OTHER CONTRIBUTION: NIL**