

# **PROFILE**

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## **EDUCATION DETAILS**

DEGREE	SPECIALIZATION	YEAR OF PASSING	CLASS/GRADE	NAME OF THE COLLEGE/UNIVERSITY
B.E.	ECE	1989	I – Class	Bharathiyar university
M.S(ENGG)	ELECTRONICS AND CONTROL	1996	I – Class	BITS, PILANI
M.E.	COMMUNICATION SYSTEM	2011	I – Class	ANNA UNIVERSITY, CHENNAI

## **SPONSORED PROGRAMS ORGANIZED**

- ❖ Coordinator for the STTP on “ Microcontroller & its applications” for the year 2003-2004  
Funded by ISTE
- ❖ Coordinator for the STTP on “Linux Programming and Administration for polytechnic teachers ”  
For the year 2004-2005 funded by ISTE

## **BOOKS AUTHORED**

- ❖ One of the authors for e- Text book on “Industrial Electronics “for IV SEM ECE – M scheme subject.  
Referred by DOTE, Chennai – 25.

## **GUEST LECTURES DELIVERED**

- ❖ -ON “802.X PROTOCOL” at Kongu Engineering College

## **SUBJECTS HANDLED**

- ❖ -DIGITAL ELECTRONICS
- ❖ -MICROCONTROLLER
- ❖ -COMPUTER HARDWARE SERVICING AND NETWORKING
- ❖ -C -PROGRAMMING
- ❖ -ELECTRICAL CIRCUITS AND INSTRUMENTATION
- ❖ -POWER ELECTRONICS

## **PAPERS PRESENTED / PUBLISHED**

### **1. Journal Publications**

01	A REVIEW ON GREEN CELLULAR NETWORKS	International Journal of trend in scientific research and development Jul - Aug 2018	Volume -2 , issue - 5 , Jul-Aug – 2018	2456 -6470
02	BLIND ESTIMATION AND DETECTION OF SPACE TIME TRELLIS CODED TRANSMISSION OVER THE RAYLEIGH FADING MIMO CHANNEL	International journal for scientific research & Development July 2018	Volume – 6 , issue 4 , July 2018	2321 -0613
03	CROSS LAYER OPTIMIZATION FOR VIDEO TRANSMISSION OVER MULTIRATE GMC-CDMA WIRELESS LINKS	International journal of innovative research in technology August 2018	Volume -5 , issue 3 , August 2018	2349-6002

### **2. National / International Conferences**

SL. NO.	TITLE OF THE PAPER	NAME OF THE CONFERENCE	ORGANIZED BY	DURATION
01	VIDEO TRANSMISSION OVER MULTIRATE GMC – CDMA ON WIRELESS LINKS	National conference on Advanced Telecommunication Technologies NCATT <sup>11</sup>	National Conference paper	KSR college of engineering
02	SCALABLE VIDEO TRANSMISSION OVER MULTIRATE GMC – CDMA ON WIRELESS LINKS USING CROSS LAYER OPTIMIZATION	National conference on System Design and Information Processing SDIP <sup>2011</sup>	National Conference paper at excel college of engineering	Excel college of Engineering
03	SCALABLE VIDEO TRANSMISSION OVER GMC-CDMA ON WIRELESS LINKS	International conference on Recent advances in Technology ,Engineering, Management and Science ICRATMS -2011	International Conference paper at Vivekananda college of engineering	Vivekananda college of engineering

## **MEMBERSHIP IN PROFESSIONAL BODIES**

- ❖ Life member in Indian Society for Technical Education (ISTE)-LM 24626

## HONORS AND AWARDS

1.	Certificate of award for project work carried out during 1994-95 from DOTE , Chennai - 25
2	Chief coordinator for AICTE funded MODROBS on “Modernization of Multimedia Lab” with the cost of Rs. 8 Lakhs in the year of 2003 -2004 funded by AICTE
3	Best NSS program officer award for the year 2016 – 2017 from DOTE NSS- Chennai on 23.01.2018 from the commissioner of Technical Education.
4	Best NSS program unit award for the year 2016 – 2017 from DOTE NSS- Chennai on 23.01.2018 from the commissioner of Technical Education.

## ANY OTHER INFORMATION

- ❖ “ The Best Local Academy instructor “ award from Cisco at Dr.Mahalingam College of Engineering and Technology ,Pollachi
- ❖ Active participation in the following FDP programs:

1	NANO MATERIALS- SYNTHESIS, CHARATERIZATION AND ENGG. APPLICATIONS	11.12.2011	24.12.2011	TWO WEEK	14	AICTE	IRTT ERODE
2	MATLAB PROGRAMMING	28.01.2013	01.02.2013	ONE WEEK	5	NITTTR	NITTTR, Chennai
3	VIRTUAL INSTRUMNETATION USING MATLAB AND LABVIEW	04.03.2013	08.03.2013	ONE WEEK	5	NITTTR	NITTTR, Chennai
4	NEXT GENERATION WIRELESS NETWORKS	18.03.2013	24.03.2013	ONE WEEK	7	ISTE- SRM	MAHENDRA ENGG.COLLEGE, MALLASAMUDR AM
5	REAL TIME APPLICATION IN EMBEDDED SYSTEMS	06.05.2013	20.05.2013	TWO WEEK	15	AICTE- SDP	NANDHA ENGINEERING COLLEGE,PERUN DURAI
6	AUDIO-VIDEO COMPRESSION TECHNICQUES	21.05.2013	28.05.2013	ONE WEEK	8	ISTE- SRM	NITTTR, Chennai
7	TOTAL QUALITY MANAGEMENT SYSTEM IN TECHNICAL EDUCATION	23.07.2018	28 .07.18	ONE WEEK	7	AICTE- ISTE	SRI RAGAVENDRA POLYTECHNIC COLLEGE , KUMARAPALAYA ,
8	NEXT GENERATION COMMUNICATION	19.08.2019	23.08.2019	ONE WEEK	7	NITTR, CHANDI GHAR	THIAGARAJAR POLYTECHNIC,SA LEM

9	EMBEDDED SYSTEMS AND APPLICATIONS	23.09.2019	27.09.2019	ONE WEEK	7	NITTR, CHANDI GHAR	SAKTHI POLYTECHNIC COLLEGE , SAKTHINAGAR
10	INDUSTRIAL TRAINING ON COMMUNICATION AND NETWORKING TECHNOLOGIES	26.05.2020	13.06.2020	THREE WEEKS	21	RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTRE , BSNL,C HENNAI	BSNL , CHENNAI
11	INDUSTRIAL AUTOMATION USING PLC & SCADA	24.03.2021	30.03.2021	ONE WEEK	7	AICTE-ISTE	SAKTHI POLYTECHNIC COLLEGE , SAKTHINAGAR
12	NBA ACCREDITATION PROCESS	25.5.2021	1.6.2021	ONE WEEK	7	KNOWLEDGE INSTITUTE OF TECHNOLOGY, SALEM	KNOWLEDGE INSTITUTE OF TECHNOLOGY, SALEM

