




H.K.E Society's
PoojyaDoddappaAppa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: ARUNKUMAR N KANTHI	
Designation: Assistant Professor	
Department: Electronics and Communication Engineering	
College Address: PDA College of Engineering Kalaburagi	
Contact: 9482519849	
E-mail id(college mail id): arunkumar@pdaengg.com	

Areas of Interest	Audio and Speech signal processing
--------------------------	------------------------------------

Subjects Taught	
UG	PG
Signals and Systems	
Digital Signal Processing	
Microprocessors	
Linear Control Systems	
Analog Communication	
Digital Electronics	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D				
PG (M.tech /M.E)	M.Tech Industrial Electronics	NITK, Surathkal	NITK, Surathkal	February, 2003
UG (B.Tech /B.E)	E & CE	PDA College Engineering, Kalaburagi	Gulbarga University	June 1996

Work Experience							
Name of the Institution		Position		From		To	
PDA College of Engineering, Kalaburagi		Lecturer		April 1998		August 2003	
BMSIT, Bengaluru		Senior Lecturer		August 2003		December 2003	
REC Bhalki		Senior Lecture		December 2003		August 2005	
PDA College of Engineering, Kalaburagi		Assistant Professor		September 2005		Till Date	
Total Experience	23 years	Teaching	23 years	Research		Administration	

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		01		01	
Recent Publications (Journals)					
1.	Shivani R Desai, Seema Tahaseen, Arpita C Muttin, Sneha A Hiremath, Arunkumar N Kanthi, Vishwanath Burkpalli, "Acoustic Scene Classification and Sound Event Detection", Third International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT) 2018				
2.	Md. Moinuddin, Arunkumar N. Kanthi, "Speaker Identification based on GFCC using GMM", International Journal of Innovative Research in Advanced Engineering (IJRAE) ISSN: 2349-2163, Volume 1 Issue 8 September 2014.				
3.	Venkatesh Deshak, Arunkumar N Kanthi, "Audio clustering", International Journal of Innovative Research in Advanced Engineering (IJRAE) ISSN: 205-211, Volume 1 Issue 8 September 2014.				

4.	
5.	
6.	
7.	
8.	
9.	
10.	

Memberships in Professional Bodies	
S.No.	Name of the Professional Body with Membership ID
1.	ISTE
2.	IETE
3.	IE
4.	

Programs Organized	
1.	Two week faculty development program on “Biomedical signal Processing and Analysis for Cognitive Neuroscience Study”, from 01/01/2018 to 12/01/2018 as Co-coordinator
2.	One week Short term training program on “Medical Signals, Processing and Analysis for Cognitive Research: A Practical approach”, from 27/01/2020 to 01/02/2020 as Co-coordinator.
3.	
4.	
5.	
6.	
7.	

8.	
9.	
10.	

Awards	
1.	
2.	
3.	
4.	

Training Programs attended

1	MATLAB and its Applications in Digital Image Processing and Pattern Recognition	TEQIP	PDACE, K	13/10/2014 to 17/10/2014
2	Select topics in signal processing and machine intelligence with hands-on	FDP AICTE	College Of Engineering, Pune	23/05/2016 to 03/06/ 2016
3	Dynamic Web Page using PHP, MySQL and Java scripts	TEQIP	PDACE, K	18/01/2017 TO 22/01/2017
4	Automation using Internet of Things(IoT)	TEQIP	PDACE, K	23/01/2017 to 28/01/2017
5	Data Analytics using R	TEQIP	PDACE,K	07/03/2017 to 11/03/2017

Special Lectures Presented	
1.	
2.	
3.	
4.	
5.	

Role & Responsibilities	
1.	
2.	
3.	
4.	

