Name And Designation: ARVIND VISHNUBHATLA

Email ID: vainfo66@gmail.com

Educational Details:

	Course Studied	Branch/ Specialisation	Year of passing	%age of Marks CGPA	Division	Board/ University	Place
10th/Equivalent	-	-	1982	73.2%	I	C.B.S.E	PATIALA
UG	BE	ECE	1988	83.44%	I	THAPAR UNIVERSITY	PATIALA
PG	MS	Electrical Engineering (DSP)	2000	78%	I	Northern Illinois University	Dekalb (USA)
PHD	PHD	Electronics And Communications Engineering	2016		I	JNTUH Hyderabad	Hyderabad

Professional Background:

PhD from Jawaharlal Nehru Technological University, Hyderabad with over 32 years of experience in Teaching, Project Management and Software Engineering

•Adept at grasping new technical concepts quickly & utilizing it in a productive manner

•Sound exposure in Product Development and Quality Software Development

•Abilities in undertaking R & D initiatives, optimising resource, capacity utilisation & operational efficiencies to meet deadlines and work under pressures

•Excels in guiding the students through research by using interactive discussions and "hands-on" approaches to help students learn and get a better understanding of the concerned subject

•Excellent communication, presentation and interpersonal skills with proven abilities in teaching & training for various academic and professional courses

Administrative Experience:

GRIET as PROFESSOR

Strategic Planning , Communication of New Technologies to Colleagues.

Modrobs Proposals, SERB proposals.

Ericsson Communications India Limited, Location (Hyderabad) as Project Manager

Activities Functional Specification,Detailed DesignCoding

Committee Work:

MEMBER of Board of studies (ECE)

Courses Taught:

Digital Signal Processing

Embedded Systems Design

Control Systems

DSP Processors and architectures

Digital Communication

System Modelling and simulation

ARM System on chip architecture

Embedded Real Time OS

CPLD and FPGA architectures

Microprocessors and Microcontrollers

Cellular and Mobile Communications

PUBLICATIONS:

S.N0	Name of Paper	Name of conference	Date	Place
1.	Linux Server based Automatic Ticketing kiosk	ICOEI-2019	23rd -25april 2019	Tirunelveli
2	Requirements Gathering for Multitasking Autonomous Bus	ICOEI-2019	23rd -25april 2019	Tirunelveli
3.	**A reliable automation of motorized berth climb**	**ICOEI-2019**	**23rd -25april 2019**	**Tirunelveli**
4.	Unit Testing of aacPlus General audio codec	ICIECE-2019	Aug-2,3 2019	Hyderabad
5.	Unit testing of ETSI GSM Fullrate speech codec	ICIECE-2019	Aug-2,3 2019	Hyderabad
6.	Unit testing of ETSI	ICIECE-2019	Aug-2,3 2019	Hyderabad

	GSM Half-rate speech codec			
7.	Unit testing of ETSI AMR speech codec	ICIECE-2019	Aug-2,3 2019	Hyderabad
8.	Authenticated operation of M2M mechanism	ICIECE-2019	Aug-2,3 2019	Hyderabad
9.	Moving zone based routing protocol	ICIECE-2019	Aug-2,3 2019	Hyderabad
10.	Electromagnetic simulation of optical devices	ICCCES 2019	Nov 15 2019	Hyderabad
11.	**Unit Testing of ETSI Cellular Text Telephone Modem**	ICDSMLA 2019	**29-30th March 2019**	Hyderabad
12.	Beamforming for unmanned vehicle	Proceedings of computer vision	0-7803-5378-1	Bhubaneswar
13.	Modelling of photonic sensor	Proceedings of computer vision	0-7803-5378-1	Bhubaneswar
14.	Photonic imaging system	International conference on computer application	978-981-08-7304-2	Pondicherry
15.	Modelling of classification functions for onboard processor	International conference on computer application	978-981-08-7304-0	Pondicherry
16	Modelling of classification functions II	Reliability,Infocomm,Tech	978-81-909732-2-9	Delhi

S.N0	Name of Paper	Name of Journol	SSN
1.	Ground Station design	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878, Volume-1, Issue-1, April 2012
2	PERFORMANCE TESTING FOR ON BOARD PROCESSOR	Arvind Vishnubhatla ,Int.J.Computer Technology & Applications,Vol 3 (2), 532-540	ISSN:2229-6093
3.	Hand Held Unit for Imaging	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249 – 8958, Volume-1, Issue-3, February 2012
4.	Design of Suction Pump Manhole	International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 9, September 2015	ISSN (Online) 2278-1021
5.	Unit Testing of ETSI EVS Codec	International Journal of Computer Applications (0975 – 8887)	Volume 181 – No. 31, December 2018

6.	A New Method for Pedestrian Alerts	International Journal of Engineering Research and Technology	ISSN 0974-3154 Volume 11, Number 11 (2018), pp. 1661-1683
7.	Simple IoT simulation	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-9 Issue-1, November, 2019
8.	Unit Testing of ETSI DECT Codec	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-9 Issue-1, November, 2019
9.	Simulating Multimedia IOT	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-9 Issue-1, November, 2019
10	Web Based Fault Detection System	InternationalJournal of Science Engineering and Advance Technology	ISSN 2321-6905 April 2015

PROFESSIONAL WORK:

Interacted with NRSA for proposals

Talks/Paper Presentations:

Advanced Academic Center

External Examiner : (means lab external examiner,paper setting/moderator..etc)

Have been paper setter for JNTUH in Digital signal Processing

Digital Communication and Embedded systems Design.

Skills

• Well versed with Embedded Systems, MATLAB, C, C++, VERILOG, CADENCE SOC Encounter, Multicore Programming, ADS and Optisystem