

PERSONAL INFORMATION



Dr. RAVI BOLIMERA

Associate Professor & HoD, ECE,
Convenor R&D
Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad
Telangana, India. PIN-500088

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Permanent Address: Ravi Bolimera, H. No.:1-31, Katrapadu (Vi & Po),
Pedanandipadu (Md), Guntur (Dt), Andhra Pradesh, India. PIN-522235

Sex Male | **Date of birth** 14-06-1986 | **Nationality** Indian |

AREAS OF INTEREST

Applications of AI, ML and Deep Learning for Speech and Signal Processing

- Speech Signal Processing
- Deep Neural Networks
- Recurrent Neural Networks

Embedded Systems and IoT

Real Time/world Applications

WORK EXPERIENCE

Teaching Experience

10 Years 5 Months

14/12/2022-Till Date

**Nalla Narasimha Reddy Education Society's Group of Institutions,
Hyderabad**

06/04/2021-12/12/2022

Vignan's Institute of Engineering for Women, Visakhapatnam

03/09/2007- 04/09/2010
02/07/2012-31/07/2015

**Vignan's Foundation for Science, Technology and Research (VFSTR)
University, Vadlamudi, Guntur, Andhra Pradesh**

Designation

Assistant Professor

Research Experience

5 Years 0 Months

17/07/2015 - 16/07/2020

**Research Fellow of Visvesvaraya PhD Scheme, MeitY, Govt. of India
NIT Warangal**

ACADEMIC QUALIFICATIONS

2023

**Ph.D. (Full Time – Visvesvaraya PhD Scheme, MeitY, Govt. of India)
Dept. of ECE, National Institute of Technology Warangal, India.**

Specialization: Signal Processing with Deep Learning Approaches

**Thesis Title: Investigations on different Deep Learning Architectures for
Telugu language Text-To-Speech Synthesis System**

2012 **M.Tech. in Electronics and Communication Engineering with specialization “Electronics Instrumentation”**

Dept. of ECE, National Institute of Technology Warangal, India
Divison : **First Class**

2007 **B.Tech. in Electronics and Communication Engineering**

Vignan’s Engineering College (Currently VFSTR Deemed to be University) Affiliated to JNTU Hyderabad, India
Divison : **First Class**

RESEARCH PUBLICATIONS

- 1) **Ravi Bolimera** and Kishore Kumar T, “**Development and Evaluation of Neural based Speech Synthesis Systems**” submitted to Traitement du Signal (SCIE) (Under Review)
- 2) Gurijala Srija, Goundi Sagar, Guddeti Yashwanth, K. Anuradha, and **B. Ravi** “**5.8GHz Patch Antenna Design for Vehicular Communication Systems**” is **accepted** to publish In 2025 International Conference on Computing Technologies & Data Communication (ICCTDC) Hassan, India. July (pp. 1- 4). **IEEE**
- 3) Vasanth Anga, Nandini V. Venkata, **Ravi Bolimera**, Vamshi Anneboina, Vennela Miryala, “Design of ALU Using MTCMOS Technique for Low Power” is **accepted** to publish in 2nd International Conference on Information Technology, Electronics and Intelligent Communication Systems (2nd ICITEICS-2025) Bengaluru. **IEEE**
- 4) K. Swapna, B. Nandeeshwar, B. Gagan, A. Aravind and **Bolimera Ravi**, "Campus Network Design Using Cisco Packet Tracer," 2025 10th International Conference on Signal Processing and Communication (ICSC), Noida, India, 2025, pp. 45-50, doi: 10.1109/ICSC64553.2025.10968176. (**IEEE/Scopus**)
- 5) **Ravi Bolimera**, M. Rachana, S. Kaveri, K. R. Kiran, C. Venkanna and G. V. Krishna, "IoT Based Fire and Motion Detection System," 2025 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), Bhopal, India, 2025, pp. 1-5, doi: 10.1109/SCEECS64059.2025.10940974. (**IEEE/Scopus**)
- 6) **Bolimera Ravi**, S. Shetty, S. Shanavaz, N. Teja and B. Rajashekar, "Visual Sign Detection and Voice Conversion," 2024 International BIT Conference (BITCON), Dhanbad, India, 2024, pp. 1-5, doi: 10.1109/BITCON63716.2024.10985483. (**IEEE/Scopus**)
- 7) P. A. Kumar, R. Rohini, N. Y. Reddy, V. M. Krishna and **Ravi Bolimera**, "Knee Osteoarthritis Detection Using an Improved CenterNet With Pixel-Wise Voting Scheme," 2024 International BIT Conference (BITCON), Dhanbad, India, 2024, pp. 1-6, doi: 10.1109/BITCON63716.2024.10984566. (**IEEE/Scopus**)

- 8) **Ravi Bolimera, B. C. Raj, S. A. Reddy and B. A. Goud, "Voice-Controlled Home Automation using VC-02 module,"** 2024 International BIT Conference (BITCON), Dhanbad, India, 2024, pp. 1-4, doi: 10.1109/BITCON63716.2024.10984700. **(IEEE/Scopus)**
- 9) K. Ramesh, **Ravi Bolimera, S. Alle, S. Surajkumar, P. Harshavardhan and S. Shanavaz, "Design of High-Speed Wallace Tree multiplier Used Full-Adder,"** 2024 International BIT Conference (BITCON), Dhanbad, India, 2024, pp. 1-4, doi: 10.1109/BITCON63716.2024.10985663. **(IEEE/Scopus)**
- 10) Kambhampati, Rambabu and **Bolimera, Ravi** and Sunkuru, Ravichand and Pekkamwar, Manasa and Kumar, Kadiyala Pavan and Mahesh, Putta and Vittapu, Sravan K, **"AI Enabled Voice Assistant for Visually Impaired,"** 2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT), Kamand, India, 2024, pp. 1-4, doi: 10.1109/ICCCNT61001.2024.10724542. **(IEEE/Scopus)**
- 11) **B.Ravi, K. Ravali, S. Shiva Teja, V. Hitesh, "Design of a 4-Bit Ripple Carry Adder based on Quantum-Dot Cellular Automata Technology"** International Journal of Research and Analytical Reviews (IJRAR), Volume 10, Issue 2 June 2023 ISSN: 2438-1269 **(UGC)**
- 12) **Ravi Bolimera and Kishore Kumar T, "Artificial Intelligence and IoT-based Healthcare System using TTS Assistive Technology for Voice Disordered People"** NeuroQuantology, Volume 20, Issue 10, Page 3649-3655, Aug 2022. doi: 10.14704/nq.2022.20.10.NQ55353. ISSN: 1303-5150 **(Scopus)**
- 13) **Ravi Bolimera and Kishore Kumar T, "Development of High Quality Telugu Speech Synthesis system using Deep Elman Recurrent Neural Networks to Assist Children Education"** Volume 14 No 1, PP 3579-3587, (2022): International Journal of Early Childhood Special Education. DOI: 10.9756/INT-JECSE/V14I1.433 ISSN: 1308-5581 **(ESCI/Scopus)**
- 14) **Ravi Bolimera and Kishore Kumar T, "Prosody Modeling for Improvement in Telugu TTS System"** NeuroQuantology, Volume 20, Issue 1, Page 579-584, Jan 2022. doi: 10.14704/nq.2022.20.1.NQ22335. ISSN: 1303-5150 **(Scopus)**
- 15) **Ravi Bolimera, Kandi Dharani, Karothi Sripooja, Meghana Das, Harsha Vardhini, "Development of Health Care System using TTS Assistive Technology for Physically Challenged People"** Shodhsamhita : Journal of Fundamental & Comparative Research, Vol. IX, No. 1(VI): 2022, ISSN: 2277-7067 **(UGC)**
- 16) **Ravi Bolimera, P.Bhavani Sireesha, P.Dharani, K.Jhansi Lakshmi, K.Bhanu Teja, "END To END Speech Synthesis System"** Journal of Education: Rabindra Bharati University, Vol. : XXIV, No. :6(I), 2022– 2023, ISSN: 0972-7175 **(UGC)**
- 17) **Ravi Bolimera, M Paul Sandeep, "FPGA Implementation of Least Mean Square Algorithm for Speech Enhancement",** international conference on Navigational Systems and Signal Processing

applications (NSSP-2013) at University College of Engineering and Technology, Acharya Nagarjuna University, Guntur, A.P., INDIA, Dec, 2013.

- 18) **Bolimera Ravi**, T. Pitchaiah, P.V.Sridevi, M.Paul Sandeep, T. Kranthi Kumar, **“FPGA Realization of Least Mean Square Algorithm for Speech Enhancement”** 2nd National Conference on VLSI Signal Processing & Communications, NCVSComs-2013 at Vignan University, Vadlamudi Guntur, A.P., INDIA, Dec, 2013.
- 19) **Ravi Bolimera**, T. Kishore Kumar, **“Speech Enhancement Using Kernel and Normalized Kernel Affine Projection”**, Signal & Image Processing: An International Journal (SIPIJ) Vol.4, No.4, DOI:10.5121/sipij.2013.4411, August 2013.
- 20) **Ravi Bolimera**, T. Kranthi Kumar, M. Paul Sandeep, **“Speech Enhancement using Normalized Kernel Affine Projection Algorithm”** UACEE International Journal of Advances in Electronics Engineering (IJAE) Volume 3: Issue 1 ISSN 2278 - 215X (Online).
- 21) Participated in The **IEEE** International Conference on "Emerging Technology Trends in Electronics, Communication and Networking, ET2ECN-2012, at SVNIT, Ichchhanath, SURAT-395 007, Gujarat, India, December, 2012.
- 22) **Ravi Bolimera**, Siva Prasad Nandyala, Dr. T. Kishore Kumar, **“Speech Enhancement using Spectral Subtraction, Affine Projection Algorithms and Classical Adaptive Filters”** Published in UACEE International Journal of Advances in Electronics Engineering (IJAE) Volume 2: Issue 3 ISSN 2278 - 215X (Online). July 2012, India.
- 23) **Ravi Bolimera**, Dr. T. Kishore Kumar, **“Performance Comparison of Adaptive Filters with Kalman Filter for Speech Enhancement”** International Conference on Computational Intelligence & Communication, ICCIC-2012, 4th - 6th July 2012, Agarmel, Poonmallee, Chennai-600123, Tamilnadu, India, pp 268-273, ISBN: 978-81-909948-3-5.
- 24) Siva Prasad Nandyala, Dr. T. Kishore Kumar, **Ravi Bolimera**, **“Survey of Hybrid Models for Automatic Speech Recognition”** FRSM - 2012, International Symposium in “Frontiers of Research on Speech, Music and Allied Signal Processing” at KIIT College of Engineering, January 18-19, 2012, Gurgaon, India.

PATENTS

Indian Utility Patent (Published on 14/06/2024)	202441043165A - Developing a Python OpenCV-Based System to Detect Driver Drowsiness.
Indian Utility Patent (Published on 01/09/2023)	202341050047A - Smart Healthcare Monitoring System using IoT and Artificial Intelligence.

HONOURS AND AWARDS

December 2025	Granted AICTE sponsored ATAL FDP on “Artificial Intelligence and Internet of Things for building Signal Processing Applications” from 1 st to 6 th , December, 2025 with a worth of Rs. 3.5 Lakhs by AICTE, New Delhi.
March 2025	Ratified as Assistant Professor by JNTU Hyderabad
December 2023	Granted AICTE sponsored ATAL FDP on “Artificial Intelligence and Internet of Things for building Signal Processing Applications” from 11 th to 16 th , December, 2025 with a worth of Rs. 3.5 Lakhs by AICTE, New Delhi.
March 2022	Ratified as Assistant Professor by JNTU Kakinada
2015 – 2020	Visvesvaraya Ph.D Research Assistantship, under Visvesvaraya PhD Scheme sponsored by MeitY, Govt. of India
2005 - 2015	Coordinated as coordinator, volunteer and organiser for various events like national level youth fest ‘VIGNAN MAHOTSAV’, Workshops and Conferences
August 2014	Appreciated with Letter of Commendation for achieving 100% results in Academics at Vignan’s University
January 2014	Qualified All India GATE Exam
July 2013	Ratified as Assistant Professor by Vignan’s University Guntur
July 2001	Appreciated with Certificate for Merit from District Educational Officer, Guntur

GUEST LECTURES

March 2025	Delivered Guest Lecture on “ Speech Synthesis and Deep Learning Approaches ” in FDP on Natural Language Processing” organized by “Natural Language Processing” Electronics & ICT Academy, NIT Warangal during 17th to 22nd March 2025, at St. Ann’s College of Engineering and Technology, Chirala, A.P. Sponsored By MeitY, Govt. of India.
October 2023	Delivered Guest Lecture on “ Introduction to IoT ” in SDP on “ Ideas to Reality: Embedded Systems and IoT ” organized by Department of ECE, Nalla Narasima Reddy Education Society’s Group of Institutions (Autonomous), Hyderabad.
August 2023	Delivered Guest Lecture on “ AI/ML for Signal Processing Applications ” in SDP on “ MATLAB Master Class Workshop for Beginners ” organized by Department of ECE, Nalla Narasima Reddy Education Society’s Group of Institutions (Autonomous), Hyderabad.
June 2023	Delivered Guest Lecture on “ Speech Synthesis Challenges ” in FDP on “ Recent Trends in Signal and Image Processing Applications ” organized by Electronics & ICT Academy, NIT Warangal at Vasavi College of Engineering (Autonomous), Hyderabad Sponsored By MeitY, Govt. of India.
February 2023	Delivered Guest Lecture on “ ML modeling for IoT hands on session ” in FDP on “ Real Time Embedded Systems and IoT & it’s Applications ” organized by Electronics & ICT Academy, NIT Warangal at G H Raisonni Institute of Engineering & Technology, Nagpur, Sponsored By MeitY, Govt. of India.
February 2023	Delivered Guest Lecture on “ Deep Neural Networks ” in FDP on “ Recent Trends and Applications of AI and ML ” organized by Electronics & ICT Academy, NIT Warangal at G H Patel College of Engineering & Technology, Gujrat, Sponsored By MeitY, Govt. of India.
September 2022	Delivered Guest Lecture on “ End to End TTS Systems ” in MHRD, Govt. of India Initiated GIAN Course on “ Advancement in Speech Modeling and Applications ” organized by Dept. of ECE, NIT Warangal.
August 2022	Delivered Guest Lecture on “ End to End TTS Systems and Role of AI ” in FDP on “ Applications of Artificial Intelligence & IoT in Engineering ” organized by Electronics & ICT Academy, NIT Warangal at Sridevi Women’s Engineering College, Hyderabad, Sponsored By MeitY, Govt. of India.

RESEARCH GUIDANCE

S. No	Degree	No. of Projects	Research Areas	Remarks
1	B. Tech.	12	Signal/Speech processing	Completed
		6	Networking, Microcontroller	Completed
2	M. Tech.	4	Speech Processing	Completed
		1	Android based Home Automation	Completed

SELF IMPROVEMENT PROGRAMS

Organised/Co-organized Conference

S. No	Name of the Conference / Workshop / FDP / SDP	From	To	Name & Address of organizer	Role
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1	2 nd National Conference on VLSI Signal Processing & Communications NCVSComs-2013	11 th Dec 2013	12 th Dec 2013	Vignan University, Vadlamudi, Guntur Dist.	Co-coordinntor
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Organised/Co-organised Workshops / FDPs / SDPs

S. No	Name of the Workshop	From	To	Name & Address of organizer	Remarks
1.	AICTE sponsor ATAL FDP on Futuristic Frontiers: AI & IoT Integration for advancing Signal Processing Development	1 st Dec 2025	6 th Dec 2025	NNRG (Autonomous), Hyderabad	Coordinator
2.	One week SDP on Basics & Advanced Arduino, Raspberry-Pi & IoT Programming-On Devices	18 th June 2024	22 nd June 2024	NNRG (Autonomous), Hyderabad	Coordinator
3.	One week SDP on Unveiling Embedded Essentials	10 th June 2024	14 th June 2024	NNRG (Autonomous), Hyderabad	Coordinator
4.	AICTE sponsor ATAL FDP on AI and IoT for Building Signal Processing Applications	11 th Dec 2023	16 th Dec 2023	NNRG (Autonomous), Hyderabad	Co-coordinator
5.	One week SDP on Ideas to Reality: Embedded Systems and IoT	16 th Oct 2023	21 st Oct 2023	NNRG (Autonomous), Hyderabad	Coordinator
6.	Recent Research Trends in AI and IoT	5 th May 2023	14 th May 2023	E & ICT NIT Warangal & NNRG (A), Hyderabad	Coordinator
7.	Embedded Systems and Wireless Sensor Networks	18 th April 2015	19 th April 2015	Vignan University, Vadlamudi, Guntur Dist.	Certificate Awarded
8.	Recent Trends in Communication Technologies & Signal Processing	27 th Sep 2014	28 th Sep 2014	Vignan University, Vadlamudi, Guntur Dist.	Certificate Awarded
9.	System Design using Xilinx FPGAs'	09 th July 2013	10 th July 2013	Vignan University, Vadlamudi, Guntur Dist.	Certificate Awarded
10.	Current Trends in Wireless Communications	08 th Jan 2013	09 th Jan 2013	Vignan University, Vadlamudi, Guntur Dist.	Certificate Awarded
11.	Speech Signal Processing and Coding	19 th Nov 2011	21 st Nov 2011	NIT, Warangal, Telangana	Certificate Awarded
12.	Image Processing and Cloud Computing	27 th Nov 2009	28 th Nov 2009	Vignan University, Vadlamudi, Guntur Dist.	Certificate Awarded
13.	Communications and Signal Processing – A Research Perspective	28 th Jun 2008	29 th Jun 2008	Vignan's Engg. College, Vadlamudi Guntur Dist.	Certificate Awarded

Training / Orientation / Refresher Courses attended

S. No	Title of the Course	From	To	Name & Address of organizer	Remarks
1.	ATAL FDP on Revolutionizing Healthcare: AI and Robotics in Next-Gen Medical Technologies	18 th Aug 2025,	23 rd Aug 2025,	B V Raju Institute Of Technology, Narsapur, Hyderabad.	Certificate Awarded
2.	ATAL FDP on Generative AI	28 th July	02 nd Aug	Bhoj Reddy Engineering	Certificate

	and Large Language Models: Innovations for the Future of Education and Research	2025	2025	College For Women, Hyderabad.	Awarded
3.	Cloud Computing	Jan 2025	Apr 2025	IIT Kharagpur	Certificate Awarded
4.	AI Tools	17 th Feb 2025	21 st Feb 2025	Annamacharya Institute of Technology and Sciences Kadapa	Certificate Awarded
5.	Deep Learning Approaches for Intelligent Recommendation Systems	18 th Nov 2024	23 rd Nov 2024	Vasavi College of Engineering, Hyderabad	Certificate Awarded
6.	Wireless Sensor Network based Agriculture System.	11 th Nov 2024	16 th Nov 2024	KKR & KSR Institute of Technology & Sciences	Certificate Awarded
7.	Emerging Technologies in Analog and Digital IC Designs using EDA Tools	23 rd Sept 2024	28 th Sept 2024	QIS College of Engineering & Technology	Certificate Awarded
8.	Transforming Education OBE & NEP-2020	22 nd July 2024	2 nd Aug 2024	CVR College of Engineering	Certificate Awarded
9.	Exploring Computational Intelligence	16 th July 2024	20 th July 2024	VIT-AP University, Amaravati	Certificate Awarded
10.	Foundation of Cloud IoT Edge ML	February 2024	April 2024	IIT Kanpur	Certificate Awarded
11.	AI Enabled Augmented Reality / Virtual Reality in Communication & Signal Processing Applications	3 rd Oct 2023	7 th Oct 2023	NNRESGI, Hyderabad	Certificate Awarded
12.	AI / ML in Healthcare	15 th Feb 2023	16 th Feb 2023	SERB – SSR KITS Warangal	Certificate Awarded
13.	Advancement in Speech Modeling and Applications	05 th Sep 2022	09 th Sep 2022	GIAN - MHRD, NIT Warangal	Certificate Awarded
14.	Speech Processing using Deep Learning	28 th Dec 2020	1 st Jan 2021	ATAL – AICTE IIT Dharwad	Certificate Awarded
15.	Artificial Intelligence	23 rd Nov 2020	27 th Nov 2020	ATAL – AICTE CDAC, Kolkata	Certificate Awarded
16.	Artificial Intelligence	15 th Oct 2019	19 th Oct 2019	ATAL - AICTE KIIT Bhubaneswar	Certificate Awarded
17.	Machine Learning Applications in Signal Processing	4 th June, 2019	9 th June, 2019	NIT, Warangal	Certificate Awarded
18.	Deep Learning for Engineering Applications	25 th Feb, 2019	26 th Feb, 2019	NIT, Warangal	Certificate Awarded
19.	Winter course on DSP & Sensors through NKN	10 th Dec, 2018	14 th Dec, 2018	E&ICT Academy, NIT, Warangal	Certificate Awarded
20.	ANN and Deep Learning	11 th June, 2018	15 th June, 2018	E&ICT Academy, NIT, Warangal	Certificate Awarded
21.	Speech Signal Processing	21 st Nov 2016	26 th Nov 2016	NIT, Warangal	Certificate Awarded

22.	Biomedical Signal Analysis	10 th Oct 2016	15 th Oct 2016	GIAN - MHRD, NIT, Warangal	Certificate Awarded
23.	Winter School on Speech and Audio Processing (WiSSAP-2016)	08 th Jan 2016	11 th Jan 2016	SSN College of Engineering, Chennai	Certificate Awarded
24.	Workshop on Image and Speech Processing (WISP-2013)	13 th Dec 2013	14 th Dec 2013	IIT Guwahati	Certificate Awarded
25.	Winter School on Speech and Audio Processing (WiSSAP-2013)	22 nd Feb 2013	25 th Feb 2013	IIT Madras	Certificate Awarded
26.	Faculty Induction Programme	20 th July 2012	27 th July 2012	Vignan University, Vadlamudi, Guntur Dist.	Certificate Awarded
27.	Cognitive Radio (CORD-2012)	25 th Feb 2012	25 th Feb 2012	IIT Hyderabad	Certificate Awarded
28.	Speech Signal Processing and Coding	19 th Nov 2011	21 st Nov 2011	NIT, Warangal	Certificate Awarded
29.	Advanced Topics in Wavelet Transforms: Theory and Applications	06 th July 2009	11 th July 2009	IIT Madras	Certificate Awarded
30.	Advances in Optical Fiber Technology & Networks	26 th May 2008	30 th May 2008	National Engg. College, K R Nagar, Kovilapatti, Tamilnadu.	Certificate Awarded

Handled Lab sessions as a Research Scholar for more than 20 Faculty development Programmes organised by my PhD supervisor (Prof. T. Kishore Kumar) at in and out of NIT Warangal.

SKILL SET

Software's / Tools

Programming Languages	MATLAB, C, Python
Operating System	Ubuntu, Linux and Windows ALL
Software tools	PRAAT and Wave Surfer, Speech tools

Administrative Skills Institute Level

Expert Member, MSME Idea Hackathon 5.0
Exam cell Co-ordinator
Warden – Vignan University Boys Hostel (2007-2010 and 2013-15)
Member – Hostels Management, Grievance & Food Committee,
Member – Admissions Committee, Seminar Committee, Alumni Association
Member – National Level Youth Fest Committee - Vignan Mahotsav (2009 & 10)

Department Level

Head of the ECE Department (2024 - Till Date)
R&D Coordinator (2023-24)
BoS – Member of ECE and Coordinator of BME Programme
Coordinator of NAAC Cr-3, NBA Cr-2, Member of ISO & UGC committee
IV B. Tech. Academic Faculty Coordinator – 2014 & 2015
Assignment Tests In-charge 2013 & 2014
Lab In-charge – EDC Lab (2008-10), and Instrumentation Lab (2012-15)
Coordinator – Dept. Website, Library, and Alumni Association
Coordinator – Dept. Association – VOICE events

SHORT TERM GOALS

- Teaching**
1. Periodical mentoring of students for a mutual growth.
 2. Expose students to industry to understand the dynamics of industry.
 3. To improve academic performance of students using innovative and creative methods of teaching.
 4. To organize national level workshops on regular basis for students to acquire better skills.
 5. To encourage every student to involve in research and help in developing their novel ideas.
- Research**
- To have more number of publications in reputed International Journals and International Conferences in the areas of Speech Signal Processing, Adaptive Signal Processing use of Artificial Intelligence, Machine Learning and Deep Learning.

LONG TERM GOALS

- Teaching**
1. Upgrade the teaching learning process to achieve excellent academic performance.
 2. To help the students to develop a lifelong interest in learning.
 3. Ensure the students are gaining the skills and experience needed to work as professional engineers.
 4. Build programs to meet evolving student, industry, and community needs.
- Research**
1. To have patents in the research areas.
 2. Build research base by strengthening ties with the community, and industry.
 3. To take up sponsored projects from Private and Government organizations.
 4. Maintain a strong focus on sustainability in research, in how we operate, and in our consideration of our communities and our environment.

OTHER

Mother tongue(s)	Telugu				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Hindi	A2	A2	A2	A2	C2
Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user					

- Hobbies**
- Enjoy in play and watch all Sports particularly chess, caroms, cricket, Love to Travel, Likes to listen Devotional music and experiencing different Cultures.

- 1 **Prof. T Kishore Kumar** (Ph. D. Supervisor)
Professor, Dept. of Electronics and Communication Engineering,
Former Head, ECE, NIT Warangal, Telangana, India.
Website : <https://www.nitw.ac.in/faculty/id/16291/>
Mail ID : kishoret@nitw.ac.in, kishorefr@gmail.com
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- 2 **Prof. D M Vinod Kumar**
Professor (HAG), Dept. of Electrical Engineering,
Former Dean, Academics, NIT Warangal, Telangana, India.
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Mobile : +91-9885294521
- 3 **Prof. L Anjaneyulu**
Professor, Electronics and Communication Engineering,
Former Head, ECE, NIT Warangal, Telangana, India.
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