

Name :**G.RADHA KRISHNA**

Designation:Associate Professor

Department:E.C.E.

Mail ID: radhakrishna_g@vnrvjiet.in, gunturrkr@gmail.com

Experience (in years): Teaching: 24 Research: 8 Others (If any, Specify):1



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D.	Thesis Submitted	Speech Processing
2	M.Tech.	2004	D.S.C.E.
3	B.Tech.	1986	E.C.E

2. Teaching and Learning:

2.1. Teaching Interests: Speech Processing; Algorithm Analysis & Design, TV Engineering, Machine Learning

2.2. Novel Teaching & Learning Techniques adopted: WIT & WIL

2.3. Involvement in curriculum updating / Design: Prepared Syllabus for the elective subjects Speech Processing, TV Engineering.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Attending to Scientific, Technical Lectures, Nature Photography, Visiting Historical places

3.2. CCA/ECA Organized: Industrial Visits

3.3. CCA/ECA participated: Industrial Visits

3.4. Counselling and Mentoring Activity: I Year Students in Career Vision

3.5. Committees involved in:

Department level: Anti Ragging

Institute Level: Anti Ragging

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: Guest Lecture by Dr.Sriram, MD Signion Systems

4.2. Attended:

- Guest Lectures conducted by SIG on MLSLP of ISCA (i) Subspace Models for Acoustic Unit Discovery (ii) Diarization of Overlapping Speech: Methods and Ensembles
- Two International and One National conferences on speech processing Workshop at JNTUH on Universal Human Values, IEEE INDICON19, ICON19

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles/Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG: Emotion Recognition, Accented classification

b) PG: Prosodic Analyses of Foreign Accent

5.5. Research Interests: Behavioural Signal Processing -Speech Analysis for Foreign Accent, Imitation and Emotion Recognition.

5.6. Ph.D students:

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed Journals: NIL

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	An Automated Classification System Based on Regional Accent." Circuits, Systems, and Signal Processing (2022)	Circuits, Systems, and Signal Processing (2022) : 1-21. https://doi.org/10.1007/s00034-021-01948-7		2.25	International

5.8. Papers presented at National / International conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Influence of mother tongue on english accent	ICRSKT-2014	International	9-11 Nov 14
2	Native language identification based on english accent	ICON -2014	International	18-21 Dec 14
3	Influence of mother tongue on english accent	RegICON-2015	National	21-22 Mar 15
4	Prosodic Analysis of Non-Native South Indian English Speech	SLTU 2018, (The 6th Intl. Workshop on Spoken Language Technologies for Under-Resourced Languages Gurugram, India)	International	29-31 Aug 2018
5	Native Language Identification from South Indian English Speech	MLSPLP (Machine Learning in Speech and Language Processing workshop)	International	7 th Sept, 2108

6	An Automated System for Regional Nativity Identification of Indian Speakers from English Speech	16th IEEE India Council International Conference <u>INDICON</u> 2019, Dec,2019	International	13-15 th Dec, 2019
7	Non-nativeAccent partitioning for Speakers of Indian Regional Languages	16th International Conference on Natural Language Processing (ICON)		18-21 st Dec, 2019
8	Identification of Indian English by Speakers of Multiple Native Languages	Sixt Intrnational Symposium on Signal Processing and Intelligent Recognition Systems (SIRS'20) https://doi.org/10.1007/978-981-16-0425-6_24	International	14-17 October , 2020
9	Foreign Accent Recognition with South Indian Spoken English	17 th IEEE India International Conference (INDICON 2020) DOI: 10.1109/INDICON49873.2020.9342471	International	11-13 Decemberr, 2020
10	A System for Automatic Regional Accent Classification	17 th IEEE India International Conference (INDICON 2020) DOI : 10.1109/INDICON49873.2020.9342577		11-13 Decemberr, 2020
11	Foreign Accent Recognition Using a Combination of Native and Non-native Speech	Intelligent Sustainable Systems. Lecture Notes in Networks and Systems, vol 333. Springer,	International	July 31. 2021

		Singapore. https://doi.org/10.1007/978-981-16-6309-3_67		
12.	Automatic Classification of Foreign Language Accent,"	2nd Global Conference for Advancement in Technology (GCAT), 2021, pp. 1-5, doi: 10.1109/GCAT52182.2021.9587650.	International	October , 2021

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

7. Motto: Public Relations is as important as Hardwork