

Name : P RAMAKRISHNA
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Experience (in years): Teaching : 18 **Research:** 5 Others(if any, specify): NIL

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	M.TECH	2010	CSE
2.	B.TECH	2004	CSE

2. Teaching and Learning:

2.1. Teaching Interests: Object Oriented Analysis & Design, Operating Systems, Software Engg, Software Project Management.

2.2. Novel Teaching & Learning Techniques adopted: PPT'S, Learning by doing., WIT & WIL

2.3. Involvement in curriculum updating / Design: Operating systems, Software engineering subjects syllabus updated.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- To motivate students towards research and serving the nation.
- To motivate students towards doing the projects required for college and let the students get real exposure.
- Reading Books and Surfing.

3.2. CCA/ECA Organized:

- On behalf of ISTE Chapter Conducted Engineers Day and Teacher's Day Celebrations every year.

3.3. CCA/ECA participated:

Worked as ISTE & CSI In-charge and Motivated the many Faculty & Students to take membership and to participate in ISTE & CSI activities.

3.4. Counselling and Mentoring Activity: Counsellor and motivated the students allotted to me.

3.5. Committees involved in:

Department level:

- Member - Class Review Committee , Department Development Committee, Department Industrial Visits Committee.

Institute Level:

- Coordinator---Placements & Trainings Committee, Competency Development Centre(CDC)
- Convener – Projects Review Committee, Online Summer Internship
- Anti-Ragging Committee Member

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted:

- Conducted 2 day Workshop on “Ethical hacking Techniques” in 2010, at SKEC,KMM
- Conducted one day workshop on “Android Technologies” in 2013, at VEC,KMM.
- Conducted National Level Technical Symposium(2 days event) in 2014,March at VEC,KMM
- Conducted 3 day Workshop on “Recent trends in Image & video Processing” from March 20th to 22nd, 2017 at VNRVJIET, Hyd.
- Conducted 3 day Workshop on “Augmented Reality & Virtual Reality” from December 16th to 18th, 2019 at VNRVJIET, Hyd.
- Conducted 4 day Workshop on “Effective utilization of Digital Platforms for content development and delivery” from 13th to 15th, and 20th July 2020 at VNRVJIET, Hyd.

4.2 Attended:

- “Wipro Mission 10X” training(7 day event) conducted by WIPRO & SBIT,KMM.
- “Teaching Learning Methodologies” – workshop(4 days) conducted by VEC,KMM
- “System Requirement Engineering” Workshop(2 days) conducted by SKEC, KMM
- “Software Testing” Workshop(2 days) conducted by SKEC, KMM.
- “Digital Learning Technologies” Workshop(2 days) conducted by JNTUH,HYD
- “WEB APPLICATION DEVELOPMENT BY USING PYTHON” 2days workshop at VNRVJIET, Hyd from 4th April 2016 to 5th April 2016.
- “Cloud Big data Analytics with Microsoft Azure Machine learning and power BI tools” -----one day workshop on 16th April 2016 at VNRVJIET, Hyd.
- “Teaching and Evaluating for the 21st Century” 2days workshop at VNRVJIET, Hyd from 18th May to 19th May 2016.
- “Big Data Analytics” one day workshop at VNRVJIET, Hyd on 27th October 2016.
- “Sensor Networks and Internet of Things” 5days workshop conducted by VNRVJIET & NIT Warangal from 27th November to 2nd December 2016.
- “Cloud Computing & Artificial Intelligence” one day FDP at JP Morgan Chase & Co. on 30th March 2017.
- Completed NPTEL Online Certification Course for “OBJECT ORIENTED ANALYSIS AND DESIGN” and received ELITE certificate from July to September 2017.
- AICTE 2 week FDP Programme (FDP101x) on ‘FOUNDATION PROGRAM IN ICT EDUCATION’ by IIT Bombay from August 3 to September 7, 2017.
- AICTE 2 week FDP Programme (FDP201x) on ‘FOUNDATION PROGRAM IN ICT EDUCATION’ by IIT Bombay from September 14 to October 12, 2017.
- “INTRODCUTION TO MACHINE LEARNING’ Two-Day Saptahaant Shikshak Prashikshan workshop conducted by IIT Kharagpur on 16th December and 17th December 2017.
- “Augmented Reality & Cognitive Sciences” 5days workshop conducted by VNRVJIET from 22nd January to 27th January 2018.
- AICTE 2 week FDP Programme (FDP301x) on “MENTORING EDUCATORS IN EDUCATIONAL TECHNOLOGY” by IIT Bombay from May 17, 2018 to July 05, 2018.
- “Recent Advances and Applications in Cognitive computing” 1 week AICTE-ISTE workshop conducted by IARE, Hyderabad from 28th may 2018 to 02 June 2018.

- Completed NPTEL Online Certification Course for “BLOCK CHAIN ARCHITECTURE DESIGN AND USECASES” and from July to October 2018
- “Applied Cryptography & Security Mechanisms” 1 week FDP conducted by VNRVJIET& CSI from 3rd December to 8th December 2018.
- “Python for Machine Learning” 1week FDP conducted by VNRVJIET& CSI from 18th May 2020 to 23rd May 2020.
- “Machine Learning and AI using Python” 3days ICACECS-2020 Springer E-Conference conducted by VNRVJIET& CSI from 12th to 14th August 2020.
- “Augmented Reality & Virtual Reality” 1week FDP conducted by ATAL(AICTE) from 7th to 11th September 2020.
- “Mathematics for Data Science” 1week FDP conducted by VNRVJIET& CSI from 26th to 31st october 2020.
- 1 week faculty development program on AMAZON WEB SERVICE in collaboration with AICTE by Brainovision Solutions India Pvt. Ltd from 22nd August 2022 to 27th August 2022.
- 1 week faculty development program on “Mathematics for Data Science and Machine Learning” organized by Gopalan college of engineering and management, Bangalore from 2nd Jan 2023 to 7th Jan 2023.

4.3 Faculty on editorial boards of National/International journals, organization committees of National/International Conferences, and reviewer for Journal and Conferences, etc)

S. No.	Nature of Contribution	Details of associated Organization / Journal / Conference etc.	National / International	Date / Duration
1	Organizing Committee member	ICACECS-2021, VNRVJIET,CSE	International	2 days
2	Sponsorship Committee member	ICACECS-2022, VNRVJIET,CSE	International	2 days

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 1) Guest Lecture on “OBJECT ORIENTED ANALYSIS & DESIGN ” in Sreekavitha Engineering College.

2) Guest Lecture on “Awareness of ICT Tools” in VNRVJIET,Hyderabad.

3) Webinar on “Operating Systems Overview & Implementation” 2 weeks in online mode at Dept of CSE,VNRVJIET, Hyd.

5.2. Articles/Chapters published in Books: Book Chapter: Epidemiological Research Applications for Public Health Measurement and Intervention : Chapter 1, IGI Global, pages 1-23 ,Jan-2021,ISBN No.9781799844143.

5.3. Books published as a single author or as editor: NIL

5.4. Projects Guided:

a) UG: 36

b) PG: 6

5.5. Research Interests: Machine Learning,Semantic Web, Big Data.

5.6. Ph.D. students:

a) Enrolled: Registered at KL University, Vijayawada on 15th July 2019.

b) Submitted: NIL

c) Awarded: NIL

5.7. Papers published in reviewed Journals:

S. No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor / Citation Index	National/ International
1	Provable Data Possession & Analysis Of Clouds Data Using Fuzzy Clustering	IJESAT, Vol.6 & Issue1, 030-036	ISSN: 2250-3676	4.25	International
2	Development of a Modular Unit of a Higher Level Framework or Tool for Basic Programming Course Teaching Through E-learning Mode	TELKOMNIKA, Vol.16, No.6, December 2018, pp. 2828~2834	ISSN: 1693-6930	0.78	International
3	Mapping Of Pulmonary Disease Ontology Terms Using Graph Stream	IJCSE, Vol.6(10), Oct. 2018,	E-ISSN: 2347-2693	3	International
4	Prediction Of Solar Energy Harvesting Using Mining Techniques	IJMPERD Vol. 8, Special Issue 3, Dec 2018, 127-133	ISSN (P): 2249-6890; ISSN (E): 2249-8001	0.6	International
5	Querying the Dataset from the developed ontology for swine flu disease	Medico Legal Update Vol.19, issue 1, pp: 275-279, Feb 28, 2019,	ISSN:0974-1283	0.02	International
6	Representation of knowledge through Ontology for Swine flu disease in Semi arid tropical regions.	IJPHRD, VOL.10, Issue:3, PP: 172-176.	ISSN: 0976-5506	6.4	International
7	SECURITY SYSTEM BASED ON FACE RECOGNITION USING OPENCV AND RASPBERRY PI	IJAEMA, Volume XII, Issue VIII, Aug-20	0886-9367	6.3	International
8	Hybrid feature selection methods for the Classification of Cancer in Micro-array Gene expression data: a Survey	IJATCSE, vol 9 No 5, pg no's: 8819-8827, Oct-2020	2278-3091	0.378	International
9	A NOVEL NLP AND MACHINE LEARNING BASED TEXT EXTRACTION APPROACH FROM ONLINE NEWS FEED	ARPJN Journal of Engineering and Applied Sciences, VOL. 16, NO. 6, pg no's:679-685, Mar- 2021	1819-6608	0.57	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Early detection of Melanoma Skin Cancer using Efficient NetB6	2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	March 25th 2022
2	Breast Cancer Survival Prediction and analysis	Sustainable Computing and Smart systems (ICSCSS 2023)	International	14 th June 2023.

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1	Making WhiteBoard Animation Videos	Anika Society, Indore, Madhya Pradesh	9 months	100000/-	Completed

5.11 Patents:

S.No	Title of the Patent / Design/etc.	Country	Institute	File Number	Status	Date of Application	Date of Publication	Date of Grant	Valid Duration	Score
1	IUML-STOCK PRICES PREDICTOR: INTELLIGENT STOCK PRICES PREDICTOR USING MACHINE LEARNING.	India	VNR Vignana Jyothi Inst. Of engg & technology	202041045968	Published	22/10/2020	13/11/2020		3 years	10

6. Awards / Honors received:

Member of Professional Societies:

- Life Member - Indian Society for Technical Education (ISTE) – LM 67658
- Life Member – Computer Society of India (CSI)— L1504820
- International Association Of Engineers (IAENG) -Membership No: 169782

- Computer Science Teacher Association(CSTA) --Membership No: 1066967

Social Activities:

- Participating in Blood-Donation camps & for the needy whenever necessary.
- Participating in NSS camp.
- **Received CSI Excellence Award 2022-23 in the category of Outstanding Institute with best Placements.**

7. Motto: Work is Worship.