

**Name:** PARA RAJESH

**Designation:** Assistant Professor

**Department:** CSE

**E Mail I'd:** rajesh\_p@vnrvjiet.in

**Experience (in years):** Teaching: 11 Research: Nil

**AICTE Faculty ID:** 1-2490372963



### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	CSE
2	M.Tech	2012	CSE
3	B.Tech	2002	CSE
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### 2. Teaching and Learning:

#### 2.1 Teaching Interests:

1. Computer Programming
2. Data Structures
3. Database Management System
4. Java Programming
5. J2EE
6. Design and Analysis of Algorithms
7. Software Engineering
8. Image processing
9. Machine Learning
10. Operating Systems
11. Computer networks
12. Web Technologies
13. Linux Programming
14. UML (OOAD)

**2.2 Novel Teaching & Learning Techniques adopted:** MOOCS, POGIL, WIT & WIL, Story Board, Course based projects, Learning by doing, Online teaching

**2.3 Involvement in curriculum updating / Design:** Yes

### 3. Co-curricular and Extra-Curricular Activities:

3.1 **Interests and Hobbies:** Reading, Innovative technologies and Gadgets

3.2 **CCA/ECA Organized:** NIL

3.3 **CCA/ECA participated:** NIL

3.4 **Counseling and Mentoring Activity:** yes

**3.5 Committees involved in:**

**Department level:** NAAC, NBA, WIT & WIL, Publications

**Institute Level:** Centralized LMS

**4. Conference / Workshop / Seminar / Guest Lectures :**

**4.1 Conducted:** Yes

**4.2 Attended:** Yes

**5. Academic Contribution and Research & Consultancy:**

**5.1 Invited Lectures:** 5

**5.2 Articles/Chapters published in Books:** Nil

**5.3 Books published as single author or as editor:** Nil

**5.4 Projects Guided:**

**5.4.1 UG:** Nil

**5.4.2 PG:** Nil

**5.5 Research Interests:** Medical Image Processing & Machine Learning Technique

**5.6 Ph.D. students:**

**5.6.1 Enrolled:** NIL

**5.6.2 Submitted:** NIL

**5.6.3 Awarded:** NIL

**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	Brain tumor Segmentation and Grading from MRI images using Deep Neural Architectures	BioGecko Vol 12 Issue 02 2023	ISSN NO: 2230-5807	2	International
2	Gliomas Analysis From Nervous System Using U-Net++ Segmentation With VGG-19 Net CNN Architecture	NeuroQuantology Vol20 IssueNo.8 2022	ISSN:1303- 5150	2	International
3	Earlier detection of brain cells mutations using region based fast convolution neural network(RFCNN)	Journal of Algebraic Statistics Vol13,IssueNo.3 2022	ISSN:1309- 3452	3	International

4	Detection of Gliomas in Spinal Cord using U-Net++ Segmentation with XG_Boost Classification	Journal of Optoelectronics Laser Vol41 IssueNo.8	ISSN:1005-0086	3	International
5	A Study on Deep Convolution Neural Network and it's Applications in Image Segmentation	International Conference on Advances in Computing and Information Technology	ISSN: 978-81-942094-0-9	2	National
6	Mount Gadget - For Skyward Building And Conveyance	International Journal of Pure and Applied Mathematics vol.118,issue no.16,2018	ISSN: 1311-8080	2	international
7	Anti-Collision security information sharing program within the cloud	International journal of advanced Technology in Engineering and Science Vol.5,issueNo.3,2017	ISSN:2348-7550	1.5	International
8	Control of Applications victimization internet of Things(IOT)	International journal of advanced Technology in Engineering and Science Vol.5,issueNo.3,2017	ISSN:2348-7550	1.5	International

9	A Mixed Approach of Negotiation in Internet of Things for Cloud Environment	International Journal & magazine of engineering, technology, Management, Research	ISSN:2348-4845	2	Intenational
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**5.8 Papers presented at National / International Journals: Nil**

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	A Study on Deep Convolution Neural Network and it's Applications in Image Segmentation	ICACIT '19	International	2019
2	Anti-Collision security information sharing program within the cloud	IUCEE	International	2017
3	Control of Applications victimization internet of Things(IOT)	IUCEE	International	2017

**5.9 Sponsored research Projects: NIL**

**5.10 Consultancy Projects: NIL**

**6 Awards / Honors received:**

1. MTA NETWORKING CERTIFIED from Microsoft
2. ORACLE DBACA form ORACLE corporation
3. APTIS CERTIFIED BRITISHCOUNCIL
4. ET601Tx Educational Technology from IITBombayX
5. CCNA from Cisco
6. Library Audit Appreciation as Chairman of LMS
7. Moodle Appreciation

7 **Motto:** Empowering Minds, Inspiring Futures.

**My YouTube link for online classes:** <https://youtu.be/tbOOzOkDFw>