

Name : Mrs. Sayeedakhanum Pathan

Designation: Assistant Professor

Department: CSE

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Experience (in years): Teaching: 8 Research: 3 years Industry: 6 months AICTE ID: 1-2785004590 DOB: 01-06-1987

### **1.**Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Perusingsq	Image Processing and
		wzezz@q	Deep Learning
2.	M.Tech.	2014	CSE
3	B.Tech	2009	CSE

## 2. Teaching and Learning:

- 2.1. Teaching Interests: Data Base Management Systems, Data Mining, Formal Language and Automaton Theory, C Programming, Information Security, Operating Systems, Python Programming
- 2.2. Novel Teaching & Learning Techniques adopted: Chalk and Board teaching, PPT's, online mode of Teaching
- 2.3. Involvement in curriculum updating / Design: -

# 3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies:
  - To learn new technologies
  - Doing research on recent areas
  - Reading Books.
- 3.2. CCA/ECA Organized: NIL
- 3.3. CCA/ECA participated: NIL
- 3.4. Counseling and Mentoring Activity: Mentor for 2<sup>nd</sup> year students
- 3.5. Committees involved in:

  Department level: NIL

Institute Level: Nil

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

#### 4.1 Conducted: NIL

#### 4.2. Attended

- Two day Faculty Development Program titled "Building Teacher Effectiveness" on 19<sup>th</sup> and 20<sup>th</sup> January 2018 conducted by TASK Hyderabad.
- Online course on "Data warehouse and data mining "from NPTEL in 2018.
- Online course on "Introduction to Python" from Udemy in Feb 2021.
- Online Course on "Machine Learning for Everyone" from DATACAMP, May 2021
- Online Course on "Programming for every one Python" from COURSERA, May2021
- One week Faculty Development Program on "Recent Advancements in Machine Learning and Deep Learning" Conducted at VNR VJIET from 26<sup>th</sup> to 30<sup>th</sup> April 2021.
- Webinar on "Social Media Analytics" conducted at VNR VJIET May 2021.

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

- 5.1. Invited Lectures: Nil
- 5.2. Articles/Chapters published in Books: Nil
- 5.3. Books published as single author or as editor: NIL
- 5.4. Projects Guided:
  - a) UG: 5
  - b) PG:
- 5.5. Research Interests: Medical Image Processing and Deep Learning
- 5.6. Ph.D students:
- a) Enrolled: Nil
  - b) Submitted: Nilc) 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.	a study on health care	Journal of Critical		-	International
	using data mining	Reviews Volume 07	2394- 5125.		
	techniques	Issue 19	3123.		

		Page no: 7877-7890,			
2.	Embedding Image in Medical Images	Issue 6, 2021, Pages. 3922 - 3928	ISSN:1583 -6258	1.8	Scopus
3.	a detailed analysis on medical image processing techniques used for brain tumor detection and classification	Journal of Theoretical and Applied Information Technology.  Vol.100. ISSUE No 11	ISSN: 1992-8645		Scopus
4.	Text Categorization using Supervised Machine Learning Techniques	Sixth International Conference of Women in Data Science at Prince Sultan University (WiDS PSU) @ Riyadh, Ar Riyad, Saudi Arabia			IEEE conference
5.	Detection of Suspicious Human Activities from Surveillance Camera using neural networks	FICTA-2023, organized by Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, United Kingdom			Scopus

# 5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
	Empowering Innovations of the	First International	National	2
1.	Recent Technology through	Conference On Recent		
	Convergence of IoT Big Data	Innovations in Engineering		
	and Cloud	and Technology		

# 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	Ongoing /
				Amount	Completed
1.					
2.					
3.					

6. Awards / Honors received: NIL

**7. Motto**: Work is worship