

Name : RASMITA KUMARI MOHANTY

Designation: Assistant Professor

Department: CSE-DS

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Experience (in years): Teaching: 8 Research: 8 Others(if any, specify): Nil

AICTE Id: 1-2301212085

Date of Birth: 06.07.1987

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing(Course Work Completed)	CSE
2	M.Tech	2016	CSE
4	B.Tech	2008	CSE

2. Teaching and Learning:

2.1. Teaching Interests:

1. Computer Networks
2. Computer Architecture and Organization
3. Database Management System

4. Operating Systems

5. Cryptography and Network Security

6. Linux Programming

7. Python

8. IOT

9. Distributed System

10. Network Simulation Laboratory

2.2. Novel Teaching & Learning Techniques adopted:

Aspiring for challenging position in a dynamic organization in which I can find ample opportunities for my professional growth.

I can render increasingly effective services to the organization and to my Students.

2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities:

3.1. Interests and Hobbies: Reading Newspaper

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity:

3.5. Committees involved in:

4. Conference / Workshop / Seminar / Guest Lectures :

4.1. Conducted: No

Webinars/Seminars/Workshops Attended:

1. Attended international conference on on systems,science,control,communication,engineering and technology(icsscet 2017) held at tkr engineering college,hyd on “big data and the internet of things” between 16th february 2017 to 17th february 2017.
2. Attended one week fdp "internet of things" at nit jamshedpur(07/05/2020 to 11/05/2020).
3. A 5 days fdp on “advanced phyton programming on django” (21/05/2020 to 25/05/2020)
4. One week fdp on “php & mysql” at sridevi women’s engineering college, hyderabad.(08/06/2020 to 12/06/2020)
- 5 .5 days online fdp on “innovative trends in data analytics with ai”(26/05/2020 to 30/05/2020)
6. 5 day national level online fdp on “perl scripting”(10/06/2020 to 14/06/2020)
- 7.National level online bootcamp of career building with python(01/06/2020 to 07/06/2020)
- 8.5 days online fdp on artificial intelligence and data science at oriental institute of science and technology,bhopal(10/06/2020 to 14/06/2020).
- 9 .One day international webinar on “wireless networks and the ns-3 network simulator” at ganpatuniversity,gujarat.(20th june 2020)
- 10 . A 5 days fdp on “cyber security techniques and tools” at sri sairam engineering college,chennai(15/06/2020 to 19/06/2020).
- 11 .A 5 days fdp on “digital image processing with research methodologies” at kapragam college of engineering,coimbatore.(15/06/2020 to 19/06/2020).
- 12 .Two days webinar on”recent trends in artificial intelligence” at rajiv handhi university,arunachal pradesh(18/06/2020 to 19/06/2020)
- 13 .One day webinar on “reproducibility and benchmarking in ai and robotics” at st. Joseph’s institute of technology,chennai.(17/06/2020)
- 14 .One day webinar on “impact of machine learning on iot” at scad college of engineering andtechnology,chennai.(17/06/2020)

15 .One day webinar on “impact of covid-19 on it sector” at brcm college of engineering and technology,haryana.(17/06/2020)

16.One week fdp on ”python 3.4.3 and python django” at cmr engineering college,hyderabad(08/06/2020 to 13/06/2020)

17.One day webinar on “internet of things and its application” at satyabhama institute of science and technology.(11/06/2020)

18.Live demo webinar on java full stack using jsp,springboot,maveen and mongo db at srm institute of science and technology,chennai(15/06/2020)

19.International webinar on “demystifying blockchain for the post-pandemic times”at poornima university.(11/06/2020)

20.National level webinar on “a deep view towards industry robots” at sri ranganathar institute of engineering and technology,coimbatore.(12/06/2020)

21.One day webinar on “machine learning” at gojan school of business and technology,chennai.(10/06/2020)

22.one day webinar on “cyber security” at loyala-icam college of engineering and technology,chennai.(11/06/2020)

23.national level online workshop on “documentation & profilemanagement for naac & api”, at k.ramakrishnan college of technology,trichy(10/06/2020)

24.5 days national level fdp on artificial intelligence at bvrit hyderabad college of engineering for women,hyderabad(22/05/2020 to 26/05/2020).

25.5 days national level fdp on artificial intelligence at vignanbharathi engineering collegehyderabad(22/05/2020 to 26/05/2020).

26.Webinar on research paper writing for scientific journals at kit,coimbatore(22/05/2020)

27.5 days online fdp in innovative trends in data analysis with artificial intelligence from mslineni lakshmaiah women's engineering college,guntur(26/05/2020 to 30/05/2020).

28.Participated One Week FDP on "LATEX- Migrate LATEX From Word" from 4th to 9th April at VNRVJIET in Collaboration with CSI VNRVJIET SBC.

29.Participated One Week FDP on "Recent Trends in cognitive science and its Applications' from 13th to 18th March 2023 organized by Department of CSE,VNRVJIET in collabaoration with Vikram University,oriental University and SOC,IPS Academy,Indore.

30.One day Webinar on "NEP-2020 Implementation Plan: Innovation & Rankings" on 20/03/2023 from JNTUH HRDC.

31.5-Day Workshop on "Statistical Analysis using Python" held at VNRVJIET,Hyderabad,telangana,India During 6-11 march 2023 organized by the Department of Humanities and Sciences,CSE(CYS,DS) and AIDS.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:Nil

5.2. Articles/Chapterspublished inBooks: Nil

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG : 9

b) PG: Nil

5.5. Research Interests: Wireless Sensor Networks, IOT, Optimization and Deep Learning.

5.6. Ph.D. students:

a) Enrolled: NIL

b) Submitted: NIL

c) 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/	National/ International
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				Citation Index	
1	Sustainable remote patient monitoring in wireless body area network with Multi-hop routing and scheduling: a four-fold objective based optimization approach.	<i>Wireless Netw</i> (2023),Springer	1572-8196	2.701	International SCI Journal.
2	Underwater Acoustic Objective Recognition through Supportive Deep Learning Technique	Journal of Natural Remedies, SCOPUS.	2320-3358	0.35	International
3	Open Source Security Detections On Anomaly For Decentralized Internet Of Things (Iot).	IJAEMA.2020	V1216.200001.0151005 PAGE NO 62-70.	6.3	National
4	A Secured Framework for Protecting Sensitive Information from Unauthorized Users	International Journal of Scientific Engineering and Technology Research,2015	ISSN-2319-8885, Volume 04, Issue No 47.	5.762	National

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 Network Reliability based Secure Routing Protocol (NRSRP) for secure transmission in Wireless Body Area Network .	ICCES 2023 IEEE Conference	International	2023
2	A Survey on Emerging Technologies in Wireless Body Area Network. In 2022 13th International Conference on Computing Communication and Networking Technologies	ICCCNT,IEEE	International	2022

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:

1. Secured 104 State Rank in PGECET Exam,Telengana,India.

7. **Motto:** Life is very difficult to Survive and you have to Work Hard.

My YouTube link for online classes:

<https://youtu.be/Pjo1styp300>