

N. RAJINI KIRAN MAI

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Career Objective: To work in an atmosphere where my analytical and communication skills are sharpened and gain skills in leading and coordinating world-class team. I also aim at working in a challenging environment, enhancing my skills and there by contributing to overall growth of organization.

Professional Qualifications

- **Master of philosophy in Computer Science** with an overall aggregate of **67%** from Annamalai University.
- **Master of Technology in Computer Science** with an overall aggregate of **81%** from JNTUA University.
- **Master of Computer Applications** (1997-2000) with an overall aggregate of **69%** from SV University.
- **Bachelor of Education (BEd- Maths and Physics)** with an overall aggregate of 75% from RU, Kurnool.
- Bachelor of Science -MPC (1993-1996) with an overall aggregate of **79%** from SK University.
- Higher Secondary Education (1990-1992) from Board of Intermediate Education with **60%**
- Central board of Secondary Education (CBSE), (1989-1990) with **74%** at **St. Joseph's English Medium School, Kurnool.**

Experience Profile: 25+

- Currently working as **Lecturer** in Computer Science at **St. Joseph's Degree College, Knl.**
- **4 years** worked as **In charge HOD** in CSE dept at **Brindavan Institute of Technology and Science, Kurnool**
- **7 years** worked as **Associate Professor** in CSE dept at **Kottam Institutions. (KCE, Kurnool and KIPGS, Kondair i.e 2007-2013)**
- **2 years** worked as **Assistant Professor** in CSE dept at **Kottam Institutions. (KIPGS & KTMC, Kondair i.e 2005-2007)**
- **3 years** worked as **Lecturer** in Computer Science dept at **Jagruthi Degree & PG college, Narayanaguda, Hyderabad (2002-2005)**
- **2 years** worked as **Lecturer** in Computer Science at **St. Joseph's Degree College, Kurnool. (2000-2002)**

Awards obtained

- Received an **“Guru Spandana Puraskar-2022 award”** for untiring and unfailing services to inject a new vitality into the people through your teaching by Spandana Eda International Foundation on 16th Oct 2022.
- Received an Award in recognition of having met the highest standards of excellence as a **“Distinguished Faculty in Computer Science” given on 30th Jan 2021 by Ambitions Awards for Education Excellence 2021.**
- Received an **“Global Faculty Award 2020”** by AKS education awards for extra ordinary teaching acumen, unstoppable educator's spirit, remarkable professional skills and contribution in the field of education.

YouTube channel link: [Rajini kiranmai youtube link](#)

Playlist in the You Tube channel are:

1. E-Commerce
2. C & C++
3. Information technology
4. Data Science
5. Python
6. E-Commerce and Web Design (HTML)
7. DBMS
8. Data Warehousing and Mining (DWDWM)
9. SQL
10. Java Script

Patent rights on:

- Wireless Sensor Networks with an Artificial Intelligence Algorithm are used to monitor the air quality in any given location. The publication date is on **18/11/2022**.

Journal Publications

- Implementing Adaptive Blockchain and Federated Analytics for secure Cloud-Edge IOT Data Validation-International Journal of Science and Research: Vol: 14 Issue **12, Dec 2025** with paper ID: SR251220224902 with ISSN: 2319-7064.
- Intelligent Web Based Learning Diagnosis System with Application of Machine Learning Techniques- Pramana Research Journal ISSN NO: 2249-2976 Vol: 9 Issue: 8, **Aug 2019**.
- Internet of Things Applications for Future Technologies IJRAR Board-vol5, Issue3 E ISSN 2348-1269, **JUL-SEP 2018**.
- Collaborative Information Management using Distributed Multi Agent System. International Journal of Engineering Research and Technology (IJERT) ISSN 2278-0181, VOL. 4 Issue 02, **Feb 2015**
- Effective performance of node density routing protocol performance in MANETS. IJCIS - Vol – 5, No-2, **August – 2012**.

International Conference

- An Evolution and analysis of various Routing protocols in wireless Adhoc Networks-E-Gov'12 International Conference Organized by Dr.M.G.R Educational and Research Institute.
- Improve the processing performance of top –k spatial key word query on road networks –an International Conference on Recent trend in computer Science hosted by Recent Science Chapter, Anna University Chennai on 2nd July 2012.

National Conference

- “Explainable machine learning approaches for crop yield prediction and resource optimization in Data constrained farming systems” paper presented - 9th National level Conference organized by Santhiram Engineering College, Nandyal on **31st March 2026** and has been published in the conference eproceedings with ISBN NO:978-81-956102-7-3.
- Recent Trends in Computing and Information Technology organized by School of computing Vignan University, Vadlamudi, Guntur on 12-13 July 2012.
- Density based routing in MANET's-Techvision 2k12 National level Technical Conference organized by SKD college of Engineering.
- Evolution of Neural networks- Waves-2008 National Conference Organized by KTMC.

National Seminars

- Patent protection for startups and entrepreneurs under the patent acts 1970: A legal and strategic perspective, Government Degree college, Chintapalli, Alluri Seetarama raju Dist, Affiliated to Andhra University on **18-19th Aug 2025**.
- Human Rights with special reference to women rights: Issues and Concerns-Sponsored by UGC-SERO, Hyd at K.V.R Govt College for Women (A), Kurnool.

Guest Lecture

- Presented an Insight in Micro Soft Power BI at K.V.R Govt College for Women on **10th Feb 2025**.
- Attended a Guest Lecture on title "Bayesian classifier" in Data Mining & Warehousing at Sri Sai Krishna Degree College, Kurnool on **25th February 2019**.

Ratification

- Got Ratified as Assistant Professor in CSE from BITS in the year 2013 from JNTUA.

Memberships

- ISTE Faculty Chapter-Life Membership-2014.

Certificate course

- Edx certificate on "Introduction to Project Management". **21st June 2024**.

In-person FDPs Attended-

- One week FDP on "Quantum Technology" organized jointly by Rayalaseema University and cluster University, Kurnool from **16th Feb 2026- 21st Feb 2026**.
- One week FDP on "Innovative Teaching- Learning Techniques in Higher Education" is organized by JNTUA college of Engineering from 4th Nov -9th Nov **2019**.
- Instructional Strategies conducted by NITTTR, Chennai from July 27th to 29th, **2008** at SKTRM College of Engineering, Kondair, Mahabubnagar (Dt).
- Quality Improvement Programme conducted by NITTTR, Chennai from Sep 1-3, **2006** at SKTRM College of Engineering, Kondair, Mahabubnagar (Dt).

Online FDPs Attended-

- 7-Day FDP on "Institutional benchmarking of best practices" organized by 10 premier Institute of India from 8th June to 14th June 2020.
- 2- day FDP on Embedded IOT Technology conducted by St. Joseph's Degree College, Kurnool from 12th -13th June **2020**.
- FDP on Exploring the facts in Writing a Research Article conducted by St. Joseph's Degree College, Kurnool on 10th June **2020**.
- National level Webinar on Virtual Reality organized by Mar Gregorious College of Arts & Science on 10th June **2020**.
- 3 – Day FDP on The Future Technology Attack – AI, ML & NLP conducted by Sai Spurthi Institute of Technology from 8th -10th June **2020**.
- Online FDP on "Creation of Moodle Sites" Organized by RBVRRwomens college on 8th June **2020**.

- Webinar on Introduction to Block Chain Technology conducted by Arasu Engineering College, Tamil Nadu on 6th June **2020**.
- International Webinar on Mobile Learning conducted by IEMS B – School, Hubli on 30th May **2020**.
- FDP on Outcome Based Education conducted by St. Joseph’s Degree College, Kurnool from 28th-30th May **2020**.
- A one day National level Webinar on “Role of Teachers in Building Future Leaders” Organized by B.V.V.Sanha’s Institute of Management Studies ,Karnataka on 27th May **2020**.
- FDP on Creation of Google sites and OER conducted by RBVVR women’s college, Hyderabad on 26th May **2020**.
- 3 DAY Workshop on NAAC Assessment: A Step-by-Step Process conducted by GATES Institute of Technology from 28th-30th May, **2020**.
- 5 - Day FDP on Cloud Infrastructure and Virtualization conducted by Institute of Aeronautical Engineering on 25th-29th May, **2020**.
- A Two-day National Level Webinar on AI &ML organized by Loyola Academy from 20th May-21st May **2020**.
- Hands on Workshop on Effective and Efficient Online Teaching in the Age of Corona organized by IIT-Bombay on 17th May **2020**.
- Two-day National Level Faculty Development program on Online Course Planning and Design, best practices for online teaching organized by North Storm Academy from 13th - 14th May **2020**.
- 3 – Day FDP on Modern WEB Development conducted by Little Flower Degree College, Hyderabad on 11th – 13th May, **2020**.
- FDP on Advanced Python Programming conducted by Andhra Mahila Sabha, Hyderabad on 11th May, **2020**.
- FDP on Effective Online Teaching Learning Tool conducted by MARS Gregarious college of Arts & Science, Chennai on 11th May, **2020**.
- One week FDP on PHP & MY SQL conducted by Dr. N.G. P Arts and Science College, Coimbatore, Tamil Nadu from 4th – 10th May, **2020**.
- One week FDP on Moodle Learning Management System conducted by Dr. N.G. P Arts and Science College, Coimbatore, Tamilnadu from 4th – 10th May, **2020**.
- One week FDP on Python conducted by Dr. N.G. P Arts and Science College, Coimbatore, Tamilnadu from 4th – 10th May, **2020**.
- One week FDP on R Programming conducted by Dr. N.G. P Arts and Science College, Coimbatore, Tamilnadu from 4th – 10th May, **2020**.
- One-week National Online FDP on ICT tools for effective Teaching and Learning organized by Swami Ramanand Teerth Marathwada University, Nanded from 11th May to 16th May **2020**.
- One-week National Level FDP on Online Teaching Etiquette and Best Practices organized by Santhiram Engineering College, Nandyal from 10th May -15th May **2020**.
- FDP on Fundamentals of Writing a Research Paper conducted by St. Ann’s Degree college for Women, Hyderabad on 2nd May **2020**.
- FDP on Data Science organized by MARS Gregarious college of Arts & Science, Chennai on 6th May, **2020**.

Workshops

- “8-Elements of Wellness “3-Days residential workshop organized by Spandana Eda international foundation at Brahma Kumari Shanthi Sarovar, Hyderabad from **14th Oct 2022 to 16th Oct 2022**.
- Mission 10x workshop organized by WIPRO conducted at KTRMC, Kondair from 28th Feb - 3rd Mar **2012**.
- Two-day workshop on Data Engineering
- Two-day work shop on LINUX networking and security administration
- Smart big data and intelligent digital marketing

- Web technologies and multimedia and applications development
- Internet Of Things (IOT)
- Data Engineering (Big Data Technology)
- IBM Blue Mix

Training Programs

- 22 hrs of Learn Big Data (Spark) for Data Science- Machine Learning and NLP online course on May 14th 2020 in Udemy.
- Online Exam at BITS on 22nd June 2017. Training is offered by Spoken Tutorial Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt., of India
- A short-term course on Web Technologies and Multimedia and applications Development held from 13-14 Feb 2009 organized by Sri Kottam Tulasi Reddy Memorial College of Engineering.
- Instructional Strategies conducted by NITTTR, Chennai from July 27th to 29th, 2008 at SKTRM College of Engineering, Kondair, Mahabubnagar (Dt).
- Quality Improvement Programme conducted by NITTTR, Chennai from Sep 1-3, 2006 at SKTRM College of Engineering, Kondair, Mahabubnagar (Dt).

Role and Responsibilities

1. Counselor for the students to assess their academic performance & Personality development.
2. Maintaining the record of the Minutes of Meeting of the Computer Science department.
3. Acting as a member of criterion 3 under NAAC at SJDC.

Other Academic Experience

- Worked as In-charge HOD for the CSE Department, Brindavan Institute of Technology and Science, Kurnool.
- Worked as HOD for the CSE Department, Sri Kottam Tulasi Reddy Memorial College of Engineering, Kurnool.
- Worked as Convener for Women Cell, Brindavan Institute of Technology and Science, Kurnool
- Worked as Staff Secretary, Kottam College of Engineering, Kurnool.
- Worked as Disciplinary Committee Coordinator, Kottam College of Engineering, Kurnool.
- Worked as College Canvassing Committee Coordinator, Kottam College of Engineering, Kurnool.
- Worked as Technical Forum In charge, Kottam College of Engineering, Kurnool.
- Worked as Project Coordinator, Kottam College of Engineering, Kurnool.
- Worked as Kalabarathi In charge, Kottam College of Engineering, Kurnool.
- Worked as Grievance Redress Committee Coordinator, Kottam College of Engineering, Kurnool.

Technical Skills

- Operating Systems : Window, LINUX
- Programming languages : Python, C, C++, Java, PHP, HTML, CSS, Java Script, MS Office
- RDBMS : Oracle 10, MS-Access.

Strengths

- Competitive, Efficient, Hard Working and Goal Oriented.
- Clarity in communication.
- Positive attitude even in adverse conditions.
- Diplomatically handle situation and motivate others to work in a group to bear.
- Work in a group contributing an effective amount to the group and can work individually to succeed in my goal.

Personal Details

Name : N.Rajini Kiranmai
Date of Birth : 01 - 08 -1975
Marital Status : Married
Address : Flat No:502,
R.R.Residency, opp to Ravishankar Skin specialist clinic
N.R.Peta,Kurnool,A.P, India.
Known Languages : English, Telugu & Hindi
Primary E-mail : dolly.rajini@gmail.com
Mobile No : 9849754980

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