

DEPARTMENT OF COMPUTER SCIENCE

FACULTY PROFILE

Personal Information

Name: Ms. K. Aparna

Designation: Assistant Professor

Department: Computer Science

Qualification: M.Sc.(Computer Science)

Specialization: Computer Science

Date of Joining the Institution: June 07, 2011

Total Teaching Experience: 15 Years

Official Email ID: andhraloyolacollegecomputer@gmail.com



Qualification	Specialization	University	Year
M.Sc.	Computer Science	Bapatla Engineering College, Bapatla	2010
B.Sc.	Mathematics, Physics, Computer Science	Bapatla College of Arts & Science, Bapatla	2008

Academic Teaching Profile

Courses Taught

Undergraduate Courses:

Programming Languages & Frameworks:

- Programming in C
- C++
- Java
- Python programming
- PHP
- HTML
- VB.NET

Core Computer Science Subjects:

- Data Structures
- Operating Systems
- Computer Networks
- Database Management Systems

- Digital Computer Organization

Specialized & Emerging Technologies:

- Introduction to Artificial Intelligence
- Mobile Computing
- Data Storage Technologies
- Internet Technologies
- Fundamental of information Technology
- Bigdata technologies

Value-Added/Certificate Courses:

- Ms Office
- Cyber Security
- Google Drive Tools
- MySQL

Academic Responsibilities

- **Board of Studies Member:**
 - JMJ College (2021 - 2022)
- **IQAC/NAAC Responsibilities:**
 - Criterion-II Member (**2023 – Present**)
- **Other Administrative Responsibilities:**
 - Staff Coordinator : Department of Computer Science (**2013 – Present**)
 - IIC Member: Institution's Innovation Council, BCA Department (2024 – Present)

- **Examination Duties**

- Paper setting & External Examiner (2014 – Present)**

- J KC College, Guntur
 - PB Siddhartha College of Arts & Science, Vijayawada
 - Maris Stella College, Vijayawada
 - SDMS Kalasala, Vijayawada
 - KBN College, Vijayawada
 - JMJ College, Tenali

FDPs / Workshops / Conferences

Participated in National and International Conferences, Seminars, Webinar and Workshops

- Faculty Development Programmes Attended:
https://drive.google.com/drive/folders/1DDfF-g1vS_b20tsVBwWYSjwTnC1rUM-k
- Workshops/Seminars/Conferences:
<https://drive.google.com/drive/folders/1N45Su3eh6Qt0zFI8vNgygrFKNJo3EGGv>
- **Resource Person/Invited Talks:**
 - Future of Technology – Seminar at JMJ College (2026)
 - Foundation of AI – Invited Talk at JMJ College (2025)
 - Career Guidance – Invited Talk at JMJ College (2024)

Extension and Outreach Activities

- Community Service:
Mentor/Guider for Community Service Projects (CSP) (2024 – Present)
- Environmental Awareness Programmes:

Coordinator for "Lab to School" programme for school students (2015 – Present)

List of Publications (Research Papers / Books / Book Chapters / Patents etc)

- Paper Title: "Risk Prediction in Deep Learning"
Author: K. Aparna
Journal: *International Journal of Innovations in Engineering and Research (IJIEMR)*
Volume/Issue: Vol. 12, Special Issue 04, March 2023, pp. 21–24
ISSN: 2456-5083

Contact Office Address:

Department of Computer Science
Andhra Loyola College (Autonomous)
Vijayawada – 520008, Andhra Pradesh