

PONUKUMATI JYOTHI

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Phno: 9441217544



Career Objective:

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills...

Academic Qualification:

- Qualified lectureship in APSET 2014
- M.Tech in CSE, JNTU Kakinada, 2011.
- Qualified in GATE-2009.
- B.Tech in CSE, JNTU Hyderabad, 2005.
- Diploma in Computers (DCME), SBTE&T, Andhra Pradesh, 2002.
- SSC in 1999

Particulars of Previous Employment:

Name of the Post	Employer's name and address	Period	
Lecturer in Computer Applications	Govt. Degree College Pathapatnam	June 2018	Nov 2021
Asst. Professor (C)	Dept of CSE, UCEK, JNTUK, Kakinada	June 2014	May 2018
Adhoc Lecturer	Dept of SIT, IST, JNTUK, Kakinada	June 2012	May 2014
vSoftware Engineer	SorokaSoft(India) Pvt. Ltd. Hyderabad	Nov 2006	Sep 2009

Additional information:

- Working as Lecturer in-charge for the department of Statistics since 2022 in PRGC
- Working as Lecturer in-charge for the department of Computer Applications Since 2023 in PRGC.
- Acted as Co-Convener for Two -day International Women Leadership Conclave, "Spreading the wings of 21st century Women" in 23 & 24 Jan 2025 organized by Pithapur Rajah's Government College(A), Kakinada.
- Acted as BOS chairman for UG 2023, 2024 in PRGC

- Worked as Convener for ICC for two years 2023 to 2025 in PRGC
- Member in several Administrative and Academics Committees in PRGC.
- Completed edX course on “Data Analytics Basics for everyone” in 2024.
- Acted as JKC coordinator during 2019-21 in GDC Pathapatnam, Srikakulam.
- Received award “Guru Spandana” from “Eda International Foundation” in 2021
- Delivered Guest Lecture on “Relational Data Model” in ASD Women’s College, Kakinada.
- Delivered guest lecture on “E-Commerce” in Government Degree College Tekkali, Srikakulam.
- Completed NPTEL FDP Course on “Spatial Informatics” in 2020
- Completed SWAYAM ARPIT course in 2019.
- Pursuing PhD in JNTU Kakinada in the research area “Image Processing”.
- Guided seven MTech Projects

Paper Publications:

1. Ponukumati, J., Haritha, D., & Arava, K. (2025). Gender Classification Using Efficientnetb0 And Mobilenetv2, *Journal of Neonatal Surgery ISSN(Online): 2226-0439 Vol. 14, Issue 27s (2025)*.
2. Ponukumati, J., Haritha, D., & Arava, K. (2025). Human Gender Identification from Facial Images: A Deep Learning Approach. *Communications on Applied Nonlinear Analysis, 32(8s), 685-692*.
3. 3D Animation of Orbital Theory in Chemical Bonding: Revolutionizing Chemistry Education with Advanced Animation Tools | P.Jyothi | Computer Applications | Liberte Journal (ISSN: 0024-2020) | 2024 | Vol. 12, Issue 6. [chrome extension://efaidnbmnnnibpcajpcgiclfendmkaj/https://liberterearch.org/wpcontent/uploads/18.pdf](https://liberterearch.org/wpcontent/uploads/18.pdf) .
4. The Integral Role of Applied Mathematics and Statistics in Advanced Data Analysis: A Comprehensive Review | P.Jyothi | Computer Applications | Goya Journal | 2024 | 0017 – 2715.
5. Comparative Study of Human Gender Recognition by different face methods and their datasets| P.Jyothi | Computer Applications| International Journal for Research in Engineering Application & Management (IJREAM)| 2023| 2454-9150.

Personal Details:

Father Name : P. NAGA BHUSHANAM
Name : Ponukumati Jyothi
Date of Birth : 13-05-1984
Sex : Female
Nationality : Indian
Marital Status : Married
Languages Known : English and Telugu
Address : D.No:24-8-125/2, NEAR OLD BUSSTAND, KAKINADA ,PIN -533001

Declaration:

I hereby declare that the above mentioned information is correct up to best of my knowledge...

Date:

Place: Kakinada

(PONUKUMATI JYOTHI)