



Smt. NPS Govt. College for Women, Chittoor

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Accredited by NAAC with B Grade,

(ISO 9001:2015 Certified Institution)

Affiliated to Sri Venkateswara University: Thirupati



CURRICULUM VITAE

Name : Y. Jnapika

Designation : Assistant Professor in Computer Science

Email id : jnapikagdl@gmail.com

Qualification : M.Tech. AP - SLET, UGC - NET

Teaching Service: 10 Years



Teaching Experience:

S.No	Designation	Name of the Institute	Period
1.	Lecturer in Computer Science	Smt. N.P.S Government Degree College or Women, Chittoor	Currently working from 10-Nov-2022

Academic and Administrative Responsibilities

S.No	Name of the Committee	Institution	Period
1.	In charge of the Department of Computer Science & Applications	Smt. N.P.S Government Degree College or Women, Chittoor	Nov' 2022 - Till date
2.	Coordinator of NIRF	Smt. N.P.S Government Degree College or Women, Chittoor	Nov' 2022 - Till date
3.	Coordinator of News Letter	Smt. N.P.S Government Degree College or Women	Nov' 2022 - Till date
4.	In Charge for Criteria-6 in NAAC	Smt. N.P.S Government Degree College or Women	Nov' 2022 - Till date
5.	Co-Incharge for College Website	Smt. N.P.S Government Degree College or Women	Nov' 2022 - Till date

Work Experience

Total Experience: Around **14 Years**.

(Teaching: Around 9 Years and Industry: Around 2 Years, Administration Sector: 3 Years)

1. Having 3 Years of work experience as Ward Education & Data Processing Secretary in Rajahmundry Urban (RMC) E.G.Dt., Andhra Pradesh from October 2019 to Nov 2022.
2. Having 4.4 Years experience in teaching profession as Assistant Professor at Pragati Engineering College, Surampalem, E.G.Dt, Andhra Pradesh.
3. Having 4.6 Years experience in teaching profession as Assistant Professor at Sri Prakash College of Technology, Rajahmundry, E.G.Dt, Andhra Pradesh.
4. Having around 2 Years of Industrial Experience in Wipro Technologies as Project Engineer.
5. Having around 1 Year experience in teaching profession as Assistant Professor at GIET Engineering College, Rajahmundry, E.G.Dt, Andhra Pradesh.

List of Conferences/FDPs/Seminars/Workshops Participated:

1. “Importance of Intellectual Property Rights in Research and Entrepreneurship”, Two-Day National Seminar on 24th & 25th Mar’2023.
2. “Digital Transaction & Cyber Crimes”, Two- Day National Seminar on 12th & 13th Nov’2022.
3. One Week Faculty Development Programme (FDP) on “ANN & Deep Learning”, from 11th to 15th June 2018.
4. Online **NPTEL-AICTE** Faculty Development Programme (FDP) on “Introduction to Machine Learning” during Aug-Oct 2018.
5. “Internet of Things & Advanced Analytics”, Five-Day National Level Faculty Development Programme (FDP), 1st- 5th Dec’2017.
6. “Internet of Things – A Research Perspective”, One Day National level Workshop on 18th Mar’2017.
7. One Week Workshop on “Mobile Application Development Using Android” under TEQIP-II from 16th to 21st Nov 2016.
8. A Two-Day Workshop on “Big Image Data Processing on Hadoop Framework”, from 19-Mar-2016 to 20-Mar-2016.
9. Faculty Development Programme on “Advanced Android Development Program” by **APSSDC** from 14-Oct-2015 to 12-Dec-2015.

Papers Published:

1. Big Data, Artificial Intelligence, And Intellectual Property: Safeguarding Artworks And Computer-Generated Works, 24th & 25th March 2023, ISBN Number : 978-93-5812-912-0
2. “A Review of Hybrid Exploratory Testing Techniques”, International Journal of Computer Sciences and Engineering Scholarly, Peer-Reviewed and Fully Refereed Academic Journal, Jan 31, 2019, Volume-7 , Issue-1 , Page no. 851-857, Jan-2019
3. Upgrade- “Data Security in Cloud by Machine Learning and Cryptography Techniques”, THINK INDIA (Quarterly Journal), ISSN:0971-1260,Vol-22-Issue-4-October-December-2019
4. “Hybrid Training Mechanism for Training Neural Network to Perform Functional Testing of Software”, IJIACS, Volume 6, Issue 10, October 2017, ISSN 2347-8616 in International Conference on Science, Technology & Management (ICSTM-2017)
5. “Fuzzy logic based N Version Programming for improving Software Fault Tolerance,” in International journal of Innovative Research in Multidisciplinary Field, Volume-2, Issue-9, September-2016, ISSN-2455-0620.
6. “Highly Secure Communication using Reversible Texture Synthesis,” in IOSR Journal of Computer Engineering (IOSR-JCE) Volume 18, Issue 6, Ver. IV , Nov.-Dec. 2016, PP 155-160, eISSN: 2278-0661,p-ISSN: 2278-8727, DOI: 10.9790/0661-180604155160.
7. “A new Forward and Secure Digital Signature Scheme” in National Seminar on “Impact of Information Technology on Rural India” in collaboration with CSI and ISRO on 8th & 9th July 2011.

Swayam Courses:

1. **NPTEL** 8-Week Online Certification course on “Introduction to Machine Learning” during Aug-Oct 2018.
2. **NPTEL** 8-Week Online Certification course on “Fundamentals of Database Systems” during Jul-Sep 2017.

Training Programmes:

1. Participated in Teacher Training Program conducted by **APSCHE & British Council** from 02-Sep-2017 to 10-Sep-2017.
2. Participated in Training Programme on “Internships & LMS” by **CCE** from 23-Jan-2023 to 25-Jan-2023.