POORNA CHANDAR.V

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Objective:

- To reach challenging position where I can effectively contribute my teaching skills for the growth of the knowledge for the students.

Professional Summary:

- 17+ years of overall experience in teaching the entire computer based technologies like BIG Data, Artificial Intelligence, Machine Learning and Internet Of Things in **Graduate and Post-Graduate Colleges** under Government Sector as AssistantProfessor**.**

- **15+ ye**ars of overall experience in teaching in various M.Pharmacy colleges. Here I taught **RESEARCH METHODOLOGIES AND ADVANCED BIOSTATISTICS.**

- 13+ Years of overall experience in teaching in various **Pharmacy Colleges** under Kakatiya University. Here I taught **BIO-STATISTICS** &**COMPUTER APPLICATIONS** for the B.PharmacyII Year students

- Teaching all the Computer based subjects involved Ms-Office, Programming languages like C, C++ with Data structures, OOP-Concepts, Visual Basic 6.0, Data Base Management System Concepts, RDBMS (SQL & PL/SQL).

- Also teaching for **M.Sc (Microbiology)** students with concepts like "Fundamentals of Statistics"**(BIO-STATISTICS), Mathematical** concepts and **BIO-INFORMATICS** for B.Sc(Bio-Technology) students.

- Also teaching in various Computer Institutes to teach all the Computers and Mathematics related subjects.

Technical Skills:

- ✔ **LANGUAGES :** Python, C, C++withOOP's Concepts, Data structures,SQL,PL/SQL andFundamentals Concepts of Java, .NET, ASP.NET and C#

- ✔ **OPERATING SYSTEMS:**Windows 2003/XP, Windows 2000, Windows 9x,MS.DOS.

- ✔ **RDBMS** **:**MS-SQL Server 2000/7.0, and Modern DataBase Concepts.

- ✔ **OTHER SUBJECTS :QUANTITATIVE TECHNIQUES-I ,II,** Computer **Applications in Banking,Human Resource Management Concepts.**

Educational Qualifications:

- Pursuing **Doctor of Philosophy (Ph.D)** in Computer Science from Osmania University, Hyderabad, Tealangana- India.
- **Masters of Technology in Computer Science& Engineering** from J.N.T.U- Hydwith aggregate 72.12%.
- **Masters Degree in Computer Science** from Kakatiya University, WGL with aggregate 68%.
- **Bachelor Degree in Mathematics, Statistics and Computer Science** from KakatiyaUniversity, WGL with aggregate 63%.
- **Bachelor Degree in Library Science** from SDLCE, KakatiyaUniversity, WGL.
- **P.G.Diploma in Journalism & Mass Communication** from OsmaniaUniversity, Hyderabad.

TEACHING EXPERIENCE:

1. Working as a **Asst.Prof in Government Degree College, Narsampet, Warangal, ANDHRA PRADESH from the academic years i.e., 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021.**

2. Worked as an **Asst. Prof in Pingle Govt U.G & P.G College for Women**, **Warangal**, **ANDHRA PRADESH** from the academic year **2006-2007, 2007-2008, 2008-09, 2009-2010, 2010-2011,2011-12 and 2012-13**.

3. Worked as**Asst.Prof in Government Degree College, Mahabubabad, Warangal, ANDHRA PRADESH** from the academic years **2003-04, 2004-05 and 2005-06**.

No .of Publications: 13

S.No	Title of the Paper	Name of the Journal	Year of Publication	ISBN / ISSN Number	Link
1	Cyber Deception Evaluation Using Advanced Machine Learning Algorithms	International Journal of Innovative Research in Science, Engineering & Technology	Nov'2020	e- ISSN: 2319-8753 p-ISSN: 2320-6710	https://www.ijirset.com/upload/2020/november/78_CYBER__NC1.pdf
2	A Preliminary Study on impact of Innovative Technologies including AI, Big Data and Block chain in Higher Education	Journal of Interdisciplinary Cycle Research	Oct'2020	ISSN : 0022-1945	https://drive.google.com/file/d/1mg_aIatRjjov7WnpMjMabX4AWTwAcZG6/view?usp=sharing
3	Intrusion Detection Energy Efficient Approach in Heterogeneous Wireless Sensor Network	Test Engineering and Management (Scopus Indexed Open Access Journal)	Aug'2020	ISSN: 0193-4120 with Impact Factor 3.26	https://doi.org/10.5281/zenodo.4009025

4	Enhanced Adaptive Ranking based Energy efficient Opportunistic Routing (EAREEOR) Heterogeneous Wireless Sensor Network.	TEST Engineering & Management	May- June 2020	0193-4120 Impact Factor 4.28	http://testmagzine.biz/index.php/testmagzine/article/view/9189/7021
5	Role of a Teacher in Modern Educational System in the 21st Century	IJRAR (InternationalJournal of Research and Analytical Reviews)	Mar' 2020	E:2348-1269 P:2349-5138 Impact Factor 5.75	http://www.ijrar.org/viewfull.php?&p_id=IJRAR1AZP015
6	Soft Skills: A Key to Professional Development	LangLit	Feb' 2020	ISSN 2349-5189Impact Factor 5.61	www.langlit.org
7	Energy Efficient Routing Protocols for Wireless Sensor Netorks-Overviews	IJIRSET (International Journal of Innovative research in Science, Engineering & Technology)	Sept' 2019	2319-8753Impact Factor 3.28	https://www.ijirset.com/upload/2019/september/47A_Energy_PK.PDF
8	A Renovation in Web Designing	Business Analytics, Management & Innovation"	Feb' 2018	ISBN No "978-93-87418-23-3"	
9	ICT, IoT and Big Data Analytics In Smart City"	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	Nov' 2017	Vol 4, Issue 11, ISSN (Online) 2394-2320 with Impact factor 5.63.	http://ijercse.com/search.php
10	"Future Internet: ICT, Internet Of Things and smart Education in India	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	Nov' 2017	Vol 4, Issue 11, with ISSN (Online) 2394-2320 with Impact factor 5.63.	http://ijercse.com/
11	A Preliminary Study about an emerging approach in Cryptography: Quantum Cryptography	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	Sept' 2017	Vol 4, Issue 9,with ISSN (Online) 2394-2320 with Impact factor 5.63.	http://ijercse.com/
12	Analysis of An Image Using Image Segmentation Methods in Image Processing	International Journal of Advance Research in Science and Engineering	Sept' 2017	Vol. 6, ISSN (O): 2319-8354, ISSN(P): 2319-8346	
13	"SECURITY ISSUES ON CRYPTOGRAPHY AND NETWORK SECURITY"	(IJCSIT) International Journal of Computer Science and Information Technologies,	Sept'2016	Vol. 7 (3), 2016, 1648 - 1654 with ISSN: 0975-9648.	http://ijcsit.com/docs/Volume%207/vol7issue3/ijcsit20160703130.pdf

1. Participated Two Week National Level Online Faculty Development Programme on **"Hurdles and solutions in Research Avenues"** from 13.07.2020 to 26.07.2020 by Tara Government Degree College(A), Sangareddy, Telangana.

2. Participated One Week National Level Online Faculty Development Programme on **"Sustainability of Institutions of Higher Learning in the context of Covid-19: Challenges and Perspectives"** from 06.07.2020 to 11.07.2020 organized by IQAC Cell, Government Degree College , Narsampet, Warangal (Rural), Telangana.

3. Participated One Week National Level Online Faculty Development Programme on **"DIGITAL TEACHING TOOLS"** from 29.06.2020 to 05.07.2020 organized by IQAC Cell, Dept.of Computer Science, Government City College (A), Hyderabad.

4. Participated Two-Week Online Faculty Development programme on **"SKILL DEVELOPMENT AND COMPETENCY ENHANCEMENT FOR COLLEGE TEACHERS"** FROM 17.06.2020 to 30.06.2020 by Government Degree College, Parkal, Warangal Rural District, Telangana, India

5. Participated 5 Days Online Workshop and National Faculty Development Programme on **"Research Methodology and ICT based Teaching and Learning Tools**" from 16.06.2020 to 20.06.2020 by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu

6. Participated 5 Days Online International Conference on "**Innovative Challenges in Multidisciplinary research and Practices**" from 15.06.2020 to 19.06.2020 by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu.

7. Participated a One Week International Webinar and Online Faculty Development Programme on **"USAGE OF ICT TOOLS FOR EFFECTIVE LEARNING AND EVALUATION",** organized by the Dept.of Computer Science, ST. JOSEPH'S DEGREE & PG COLLEGE, king Koti, Hyderabad from 01.06.2020 to 05.06.2020

8. Participated a 5 Day National Level Online Faculty Development Programme on **"CYBER SECURITY",** organized by the Dept.of Computer Science and Engineering, Anil Neerukonda Institute of Technology & Science, Vishakhapatnam & Computer Scociety of India association with Supraja Technologies from 28.05.2020 to 01.06.2020, Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad.

9. Participated a 5 DayNational Level Online Faculty Development Programme on **"ARTIFICIAL INTELLIGENCE"** from 22.05.2020 to 26.05.2020 organized by Dept.of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad.

10. Participated in the One Week Faculty Development Programme on **PHP & MySQL** from 18.05.2020 to 23.05.2020 organized by Dept.of Computer Science and Engineering, JNTUH college of Engineering, Jagitial in association with Spoken Tutorial, IIT- Bombay.

11. Participated in **MeitY, Govt.of INDIA** sponsored One Week Faculty Development Program on **"MACHINE LEARNING IN IMAGE AND COMPUTER VISION APPLICATIONS"** organized by **E & CT Academy, National Institute of Technology (NIT) – Warangal** at Vardhaman College of Engineering, Shamshabad, Hyderabad, Telangana from 25th to 30[th]November, 2019.

12. Participated in **MeitY, Govt.of INDIA** sponsored One Week Faculty Development Program on "BIG DATA ANALYTICS" organized by **E & CT Academy, National Institute of Technology (NIT) – Warangal** at MVSR Engineering College, Nadergul, Hyderabad, Telangana from 07th to 12th August, 2018.

PAPER PRESENTATIONS: 20

1. Attended Two Day National Seminar on **"ICT and Emerging Digital India: Prospects and Challenges"** Sponsored by **Telangana State Council of Higher Education (TSCHE)** and organized by M.V.S Govt. Arts & Science College (Autonomous), Mahabubnagar, Telangana on 13th& 14th March, 2020 and presented a paper titled **"Role of ICT in Healh Care: An Empirical Study of Rural and Urban Areas"**.

2. Attended RUSA sponsored Two Day National Seminar on **" Acquiring Soft Skills for Conventional & Professional Courses"** at Government Degree College, Eturunagaram, Mulugu District, Telangana from 28th – 29th February, 2020 and presented a paper titled**"SOFT SKILLS: A Key to Professional Development"**

3. Attended RUSA sponsored One Day National Seminar on **"E-Content Developments and OERs in Higher Education: Issues &Challenges"** at Government Degree College, Narsampet, Warangal (Rural) District, Telangana on 31st January, 2020 and presented a paper titled**"Role of a Teacher in Modern Educational System in the 21st Century"**

4. Attended One Day workshop on **" Investment Planning for Executives"** organized by Department of Commerce, Government Degree College, Narsampet, Warangal (Rural) District, Telangana on 21st December, 2019.

5. Attended One Day workshop on **"Soft Skills"**organized by Government Degree College, Eturunagaram, Mulugu District, Telangana on 30th March2019.

6. Attended **" International Conference on Recent Advancement in Computer Science and Communication Technology (ICRCSCT-18)"** organized by **Institute For Engineering Research and Publication (IFERP)** held at Dhanekula Institute of Engineering & Technology, Vijayawada, Andhra Pradesh on 06th& 07th April, 2018 and presented a paper titled **"Applications, Challenges and Future Scope- Big Data"**.

7. Attended **" One Day National Conference on Business Data Analytics, Management and Innovation"** organized by Department of Business management & Computer Science, St Ann's College for Women,Osmania University, Hyderabad on 23rd February, 2018 and presented a paper titled **"Renovation in Web Designing"**.

8. Attended **"2nd International Conference on Recent innovations in Engineering And technology (ICRIEAT-2017)"** organized by "Aurora's Scientific, technological and Research Academy- Hyderabad on 21st& 22nd December, 2017 and presented a paper titled **"A Survey on Traditional Digital Image Segmentation methods in Image Processing"**.

9. Attended One Day National Seminar on "**Innovations in Indian Banking and Finance Problems and Prospects**" on 29th November, 2017 and presented a paper titled **"A Review Study on Human Resource management in the Indian Banking Sector"**.

10. Attended **" International Conferenceon Applied Science, Engineering, Technology and Management (ICAETM-2017)"** organized by **Institute For Engineering Research and Publication (IFERP)** on 02nd& 03rd November, 2017 and presented a paper titled **"Future Internet: ICT, Internet of Things and Smart Education in India"**.

11. Attended **" International Conference on Applied Science, Engineering, Technology and Management (ICAETM-2017)"** organized by **Institute For Engineering Research and Publication (IFERP)** on 02nd& 03rd November, 2017 and presented a paper titled **"ICT, IoT And Big Data Analytic in Smart City"**.

12. Attended One Day National Seminar on **" Innovations in Indian Banking and Finance-Problems and Prospects**" organized by Department of Commerce, Kakatiya Government College, Hanmakonda, Warangal on 29th November, 2017 and presented a paper titled **"A Review Study on Human Resource Management in the Indian Banking Sector"**

13. Attended **"3rd International Conference on Next Generation Computing Technologies (NGCT-2017)"** Organized by "**School of Computer Science, University of Petroleum & Energy Studies, Dehradun, India" on 30th& 31st October- 2017.**

14. Attended **" 3rd International Conference on Recent Challenges in Engineering and Technology (ICRCET-17)"** held at Annamacharya Institute of Technology & Science- Tirupati on 12th& 13th September 2017 and presented a paper titled "**A Preliminary Study about an emerging approach in Cryptography: Quantum Cryptography"**.

15. Attended Two Day National Seminar on "**INTERNET OF THINGS – Applications And Security"** organized by Bhavan's Vivekananda College, Hyderabad on 7th and 8th September'2017 and presented a paper titled "**Analysis of an Image using Image Segmentation methods in Image Processing"**.

16. Attended One Day Workshop on **"RESEARCH METHODOLOGY IN SOCIAL SCIENCES"** organized by IQAC-Kakatiya Government College, Hanmakonda on 15th April, 2017.

17. Attended One Day National Seminar on **"PROTECTION OF CONSUMER RIGHTS IN DIGITAL ECONOMY"** organized by the Department of Commerce, M.V.S Govt. Degree & P.G. College (Autonomous), Mahabubnagar on 28th March, 2017 and presented a paper titled **"E-Waste & Environmental Protection in India- A Study".**

18. Attended UGC Sponsored Two Day National Conference on **"CURRENT RESEARCH ADVANCES IN COMPUTER SCIENCE (CRACS-2017)**" organized by Department of Computer Science, KAKATIYA UNIVERSITY- WARANGAL on 17th and 18th March - 2017.

19. Attended Two Day National Workshop on " **RESEARCH METHODOLOGIES AND ISSUES IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY (Sponsored by UGC)"**organized by Department of Computer Science, Kakatiya University on 27th& 28th March, 2014.

20. Attended Inter Collegiate Competitions and Interdisciplinary One Day work shop on "**GENETICALLY MODIFIED CROPS AND FOOD SECURITY - Catalyzed and supported by the National Council for Science and Technology Communication, DST, New Delhi and Coordinated By APCOST, Hyderabad"** organized by Department of Botany & Economics, Pingle Government College For Women, Hanmakonda, Warangal on 27th& 28th February, 2013.

PARTICIPATION ON WEBINARS & WORKSHOPS: 08

1. Participated in the Webinaron "ICT- A Efficient Tool for Effective Teaching" Organized by Dept.of Computer Science, Bhavan's Vivekananda College.

2. Participated and scored 60% in online uiz competition conducted by the Dept. of Master of Computer Applications, St.Ann's College for Women, Hyderabad.

3. Participated in the Webinaron "Social Network Analysis through NodeXL" Organized by Dept.of Computer Science, Bhavan's Vivekananda College, Hyd.

4. Attended Two day National Webinar on "Artificial Intelligence & Machine Learning" Organized by the Dept.of M.C.A, Loyola Academy, Secundrabad.

5. Participated in the International Webinar on "Introduction, Applications and Career in Robotics" by Prasoona Devalapally, CEO, TIX Robotics Private Ltd and organized by RBVRR Women's college, Hyderabad.

6. Participated in the International Webinar on "Ethical Hacking" organized by Aurora's Degree & PG College, Hyd.

7. Participated in Webinar on "Introduction to Cloud Computing and AWS" organized by Dept.of Computer Science & Engineering, MGM College of Engineering, Nanded.

8. Participated in National Webinar on " Data Science and Artificial Intelligence" organized by Dept.of Computer Science & Data Analytics Engineering, LOYOLA ACADEMY, Hyderabad. In association with Data Computing.

PERSONAL DETAILS:

Father	: Laxminarayana
Date of Birth	: 17-July-1980
Gender	: Male
Marital Status	: Married
Aadhar Number	: 924728543080

DECLARATION:

I declare that above mentioned details are correct to the best of my knowledge. Any false entry will have a bearing on my employment.

Date:

Place: **(V.POORNA CHANDAR)**