UDAYA KUMAR ADDANKI.

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Career Objective

A challenging position that seeks an ambitious and career conscious person, where acquired technical skills will be utilized towards diverse job responsibilities, continued growth and contribution to the institution success.

Educational Details

- ✓ Pursuing **Ph. D. (CSE)** in Acharya Nagarjuna University, Guntur, Andhra Pradesh 522510.

- ✓ Pursued **M.Tech (CSE)** Degree in Vignan's Institute of Information Technology (JNT University Kakinada), Duvvada, Visakhapatnam, Andhra Pradesh 530049.

- ✓ Pursued **B.Tech (IST)** Degree in Koneru Lakshmaiah College of Engineering (Acharya Nagarjuna University), Vaddeswaram, Guntur, Andhra Pradesh 522502.

- ✓ Completed **Intermediate** in Bharati Jr. College, Chirala, Andhra Pradesh 523155.

- ✓ Completed my **Secondary School Certificate** from Z.P High School, T Naidu Palem, Tangutur Mandal, A.P, 523327.

Professional Experience & Achievements

- ✓ I have 10 years' experience in Teaching.
- ✓ Presently I working as an **Assistant Professor** in Gayatri Vidya Parished College of Engg for Women, Madhurawada from 11th July 2011.
- ✓ Qualified as Assistant Professor in **UGC-NET July 2019**.
- ✓ **Ratified** by **JNT University**, Kakinada as Assistant Professor in the Department of IT in GVP College of Engineering for Women, Visakhapatnam in 19th September, 2016. (Lr.No. JNTUK/Registrar's Peshi/Ratified Principals & Faculty/2016; Date: 19-09-2016.).
- ✓ Qualified in **GATE -2016, & 2018**.

Subjects Taught

- ✓ **A**dvanced **D**ata **S**tructures, **C P**rogramming, **C**ompiler **D**esign, **C**omputer **N**etworks, **C**ryptography **N**etwork **S**ecurity, **D**ata **S**tructures**, D**esign and **A**nalysis of **A**lgorithms, **FLAT**, **H**uman **C**omputer **I**nteraction, OOP through **C++**, OOPS through **JAVA**, **O**perating **S**ystem, **S**oftware **P**roject **M**anagement, **S**oftware **T**esting **M**ethodologies, **UNIX P**rogramming, and **UNIX** & **S**hell **P**rogramming, and **W**eb **T**echnologies.

Academic & Professional Activities

- ✓ Successfully Completed a Coursera course on "**Improving Deep Neural Networks: Hyper Parameter tuning, Regularization and Optimization**" in June 2020.
- ✓ Successfully Completed a Coursera course on "**Convolutional Neural Networks**" in May 2020.
- ✓ Successfully Completed a Coursera course on "**Neural Networks and Deep Learning**" in April 2020.
- ✓ Successfully Completed a NPTEL course on "**Design and Analysis of Algorithms**" in Jan-Mar 2019.
- ✓ Panel Member of "**Question Paper setters and Practical Examiners**" for the semester end Examinations from the academic Year 2017-18 at P.B. Siddhartha college of Arts & Science, Vijayawada-520010.
- ✓ Acted as a reviewer in "**International Journal of network Security (IJNS)**" from volume 18, 2016.

Publications

- ✓ Published a paper entitled "**Content-based SMS Spam Messages classification using Natural Language Processing and Machine Learning**" Volume 8, Issue VII, International Journal of Engineering Research in Computer Science and Engineering (**IJERCSE**) Page No: 41-46, ISSN (Online) 2394-2320, July 2021.
- ✓ Published a paper entitled "**Object Detection using Deep Learning Algorithm CNN**" Volume 8, Issue VII, International Journal for Research in Applied Science and Engineering Technology (**IJRASET**) Page No: 1578-1584, ISSN: 2321-9653, July 2020.

- Published a paper entitled "**Productive Analysis of Routing Protocols in MANETS: Proactive vs Reactive Categories**" IJACCCS for Volume-1, Issue-2, August 2015.
- Published a paper entitled "**Character-Based Symmetric Key Algorithm using Randomized Prime Numbers**" in IJERT for Volume 3, Issue 2, February 2014.
- Published a paper entitled "**Enhancing Security for E-Health Records of Patients through Technique**" in IJERSS for Volume 1, Issue 1, January 2014.
- Published a paper entitled "**Productivity Analysis of AODV and DSDV Routing Protocols in MANETs**" in IJSR for Volume 2, Issue 2, February 2013.
- Published a paper entitled "**Multicast Authentication using Batch Signature-MABS**" in IJCEM for Volume 1, Issue 1, January 2012.
- Published a paper entitled "**Simulation and study of Reacting Routing Protocols in MANETs**" in International Journal of Science and Advanced Technology (ISSN 2221-8386), Volume 1, Issue 5, July 2011.

Professional Body Memberships

- Attained a membership in **IEEE**.
- Attained a membership in **IFERP.**
- Attained a membership in International Association of Computer Science and Information Technology (**IACSIT**).
- Attained a membership in International Association of Engineers (**IAENG**).
- Attained an Editorial Board Member in International Journal of Engineering Research in Computer Science and Engineering (**IJERCSE**).

Workshops and Seminars attended (Off-line)

- Participated in a 3-Day National workshop on "**Cryptology and Cyber Security (WCCS 2018)**" Sponsored by Cryptology Research Society of INDIA, Kolkata organized by the dept. of CSE & ECE, at *Gayatri Vidya Parishad College of Engineering for Women during 22nd -24th March, 2018.*
- Participated in a 3-Day National workshop on "**Biological Inspired computing & Applications (BICA)**" Sponsored by Science and Engineering research Board, Dept of Science and Technology, India organized by the Dept. of CSE, at *Gayatri Vidya Parishad College of Engineering for Women during 9th -11th March, 2018.*
- Participated in One-week Faulty Development Program on "**Analytics using R**" conducted by Dept. of CSE & IT at *Gayatri Vidya Parishad College of Engineering for Women during 13th -17th November, 2017.*

- ✓ Participated in a Six Day Workshop on **"INTERNET OF THINGS (IoT)"** organized under Continuing Education programme by the Dept. of ECE, *NIT-Warangal*, during 4th -9th June 2016.
- ✓ Participated in the 3-Day Faculty Development Program with Hands-on experience on **"BIG DATA & HADOOP"** held during 26th -28th February, 2016 at *Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam.*

Workshop/FDP Organized

- ✓ Worked as a member of the organising committee for 3-day workshop on "**Cryptology and Cyber Security (WCCS 2018)"** at GVP College of Engineering for Women, *during 22nd -24th March, 2018.*

- ✓ Worked as a member of the organising committee for 3-day National workshop on "**Biological Inspired computing & Applications (BICA)"** at GVP College of Engineering for Women, *during 9th -11th March, 2018.*

Guest lectures

- ✓ Delivered a Guest lectures on "**Fundamentals of LINUX Programming**" at Avanthi Institute of Engineering and Technology, near Tagarapuvalasa, Vizianagaram District during 3rd & 4th January, 2017.

Webinars, STTPs, FDPs and Seminars attended (On-line)

Sl. No.	Title of the Faculty development/ training activities/ STTP's	from	to	Organization
1	Train-The-Trainer session on "Android Development with Kotlin"	16-08-21	21-08-21	APSSDC associated with Google Developer
2	A Five Day Live Online Short-Term Training Program on "Recent Trends and Challenges in Computer Science & Engineering"	5/7/2021	9/5/2021	TIRUMALA ENGINEERING COLLEGE Narasaraopet, Guntur.
3	AICTE Training And Learning (ATAL) Academy Online FDP on " Sensors Technology"	8/2/2021	12/2/2021	North-Eastern Hill University.
4	AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security"	18/01/2021	22/01/2021	St. Joseph's College of Engineering
5	AICTE Training And Learning (ATAL) Academy Online FDP on "Wearable Devices"	11/1/2021	15/01/2021	Saintgits College of Engineering

6	AICTE sponsored STTP on "AI Powered Solutions for Healthcare Innovations"	26/12/2020	31/12/2020	KCG College of technology, Chennai, Tamil Nadu
7	One Week Online Short Term Training Programme on MLDLT	14-12-2020	19-12-2020	VNR VJIET, Hyderabad
8	One Week Online Certificate Course on "Digital Teaching Techniques"	7/12/2020	12/12/2020	ICT Academy
9	1 Week Hands- On Faculty Development Program on Artificial Intelligence Using Python	14-09-2020	19-09-2020	GMR Institute of Technology, Rajam in association with Brainovision Solutions
10	One Week International Faculty Development Programme on "Emerging Trends & Technologies in Data Science	24-08-2020	29-08-2020	GMR Institute of Technology, Rajam
11	5 Days Webinar Series on "Research & Innovation"	17-08-2020	21-08-2020	Department of Information Science and Engineering, VVCE, Mysuru
12	One Week National Workshop on "Research Methodology and Tools of Data Analysis"	16-08-2020	23-08-2020	Jagadguru Rambhadracharya Divyang University,UP
13	One Week National Level Workshop on "Azure serverless Computing"	10/8/2020	14-08-2020	Mahatma Gandhi Institute of Technology in association with Wilma Technologies
14	Webinar on "Fundamentals of Acoustics & Meta Materials"	7/8/2020	8/8/2020	RISE Krishna Sai Prakasham Group of Institutions
15	One Week National Workshop on "Best Practices of ICT Tools in Teaching and Learning"	3/8/2020	8/8/2020	Jagadguru Rambhadracharya Divyang University,UP
16	*Five Days International e-Faculty Development Program Series*	28-07-2020	1/8/2020	PG & Research Department of Commerce, Arignar Anna Government Arts College
17	*One Week Online Faculty Development Programme on "Simulation and Modeling of Data Communications & Networks "*	27-07-2020	31-07-2020	MGIT, Hyderabad in association with TASK
18	*Two Day Workshop on "Hadoop and Big data Analytics "*	24-07-2020	25-07-2020	Department of Computer Science Engineering, Malla Reddy Institute of Technology and Science
19	*Three day Online Workshop on "Essentials of Python Programming"*	23-07-2020	25-07-2020	Department of Information Technology, VNRV JIET, Hyderabad
20	*National Level Faculty Development Program on " Effective use of ICT & E-Content Development"*	23-07-2020	25-07-2020	Department of Science & Humanities, ATMIYA University, Rajkot, Gujarat.
21	*National Level Online Faculty Development Program on "Cyber Security"*	22-07-2020	26-07-2020	Gudlavalleru Engineering College, Gudlavalleru in association with CyberPsy

22	*Faculty Development Program on LaTex and it's Applications for Researchers*	20-07-2020	24-07-2020	Vidyavardhaka College of Engineering, Mysuru
23	*Five Day Online Faculty Development Programme on "Emerging Trends in the Application of Machine Learning"*	20-07-2020	24-07-2020	GMR Institute of Technology, Rajam, AP, India
24	*A 4- Day online faculty development on " Python Programming"*	15-07-2020	18-07-2020	KL Deemed to be University Hyderabad Off Campus in association with IIT Bombay Spoken Tutorials
25	*One Week Online Workshop On "Blended E-Learning*	6/7/2020	10/7/2020	JNTUK University College of Engineering Vizianagaram
26	*Five Day National Workshop On "Applications of Image Processing and Machine Learning*	22-06-2020	26-06-2020	GVPCEW
27	*One Week Faculty Development Program On "Block Chain & Cybersecurity: AUnique fusion to untangle present-day cybersecurity challenges"*	22-06-2020	26-06-2020	Andhra University College of Engineering (A) under ISEA Project, MEITY
28	*Global Webinar On Cyber Security*	20-06-2020	26-06-2020	JNTUK University College of Engineering Vizianagaram
29	*One Week Faculty Development Program On Cyber Security*	11/6/2020	16-06-2020	JNTUK University College of Engineering Vizianagaram
30	*One Week National Level Faculty Development Program On "Online Teaching-Learning Processes using ICT Tools for Education 4.0"*	8/6/2020	13-06-2020	SVPCET Nagpur
31	*A 3-Day Online Fdp On "Data Science Behind Natural Language Processing"*	8/6/2020	10/6/2020	LAKKI REDDY BALI REDDY COLLEGE OF ENGINEERING(A)
32	*One Week FDP On "PHP &Mysql"*	8/6/2020	12/6/2020	Sridevi women's Engineering College
33	Two Days Webinar On "NEW PROTOCOL IMPLEMENTATION IN NETWORK SIMULATOR-2"	5/6/2020	6/6/2020	VAAGDAVI College of Engineering
34	One Week Online FDP On "Recent Trends In Computing"	5/6/2020	10/6/2020	NALLA MALLA REDDY ENGINEERING COLLEGE

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Yours truly,

(A. Udaya Kumar)