**RESUME**

**ALLADA KOTESWARAMMA**

**Department of Information Technology**

Seshadri Rao Gudlavalleru Engineering College

Mobile:7416761317

E-Mail: koteswari.1201@gmail.com

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**Career Objective:**

Highly energetic and committed professional teacher with good academic background and practical experience in modern and innovative teaching techniques seeks to provide quality knowledge to students**.**

**Educational Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Examination** | **Institution** | **Year of passing** | **Percentage** |
| PhD  ­­­­­­­­­­­ | JNTUK, Kakinada | Pursuing | - - |
| M. Tech (SE) | Sri Sunflowercollege of Engineering and Technology.  JNTUK | 2015 | 8.18 CGPA |
| B. Tech (CSE) | Sri Vasavi Institute of Engineering and Technology, Nandamuru. | 2012 | 74.58% |
| XII(Intermediate) | IKJC, Machilipatnam. | 2008 | 84.44% |
| X(SSC) | Hyny high school , Machilipatnam. | 2006 | 70.00% |

**Achievements:**

1. Completed Scholarly Communication fdp.
2. Became ***Aws solution architect educator*** in December 2020.
3. Registered ***PhD in JNTUK***, Kakinada in September 2020.
4. Became ***AWS Cloud practitionereducator***in July2020

**CERTIFICATIONS: 07**

**NPTEL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **Course Name** | **YEAR/MONTH** | **Weeks** | **Percentage** |
| 1. **1** | The Joy of Computing using Python | Jan-Apr 2024 | 12 weeks | **78%** |
|  | The Joy of Computing using Python | Jul-Oct 2023 | 12 weeks | **78%** |
|  | Introduction to formal languages and automata theory | Jan-Apr-2023 | 12 weeks | **93%** |
| 1. **2** | Computer networks and internet protocols | Jan-Apr-2021 | 12 Weeks | **75%** |
| 1. **3** | Software Engineering | Sep-Dec-2020 | 12 Weeks | **60%** |
| 1. **4** | Operating system fundamentals | Sep-Dec-2020 | 12 Weeks | **66%** |
| 1. **5** | Introduction to Automata, Languages and computation | Jan-Apr-2019 | 12 Weeks | **77%** |

**Experience:**

**Total Experience: 10 Years**

|  |  |  |
| --- | --- | --- |
| **Institution** | **Position** | **Year(s)** |
| Gudlavalleru Engineering College  Gudlavalleru | Assistant Professor | 2018-August to Till Date |
| Sri Sunflower college of Engineering &Technology, Lankapalli | Assistant Professor | 2016 November to2018 August |
| Gudlavalleru Engineering College  Gudlavalleru. | Assistant Professor | 2012 June to 2013 May |

**SUBJECTS TAUGHT:**

* **Advanced data structures & algorithms analysis.**
* **Data sciences using python programming.**
* **Software Engineering.**
* **Design analysis and algorithms**
* **Formal Languages and automata theory.**
* **Computer Networks.**
* **Data Structures.**
* **Python programming.**
* **Digital logic design.**
* **E-Commerce.**
* **Scripting languages.**
* **Linux programming lab.**
* **Operating Systems.**
* **Wireless sensor networks.**
* **Biometrics.**

**PAPERS PUBLISHED IN JOURNALS :09**

**--**Published a paper on “**AN INTELLIGENT ADAPTIVE LEARNING FRAMEWORKS FOR FAKE VIDEO DETECTION USING SPATIO TEMPORAL FEATURES**” in signal image and video processing, Volume 18 Issue 03, Jan 2024 ISSN 2231 – 2241.

**--**Published a paper on “**ADVANCING ROAD SAFETY: POTHOLE DETECTION USING YOLOV8 AND WANDB DEEP LEARNING”,** Journal of Advanced Zoology, Assoc Advancement Zoology, vol. 45, February, Issue S2, pp 116-122, 2024, ISSN: 0253-7214.

**--**Published a paper on “**CYBER BULLYING IMAGE CLASSIFICATION USING TRANSFER LEARNING MODEL”** International Journal for Multidisciplinary Research (IJFMR), Volume 6, Issue 2, April 2024, E-ISSN: 2582-2160

**--**Published a paper on “**AUTOMATIC COVID-19 INFECTION DETECTION USING CNN CHEST X-RAY IMAGE**” in International journal for innovative engineering and management research, Volume 12 Issue 03, Mar 2023 ISSN 2456 – 5083.

--Published a paper “**ENHANCED TECHNIQUE TO CONTROL TRAFFIC SYSTEM USING MACHINE LEARNING**” in the journal IJARLT(International Journal Of Advanced Research and Latest Trends),ISSN 3011-3030 Vol.12, Issue.2, June 2020.

--Published a paper **A SYSTEM FOR DISTRIBUTED DENIAL-OF-FLOODING ATTACK DETECTION BASED ON INTER-DOMAIN PATH CONNECTION** in IJARLT Vol. 10, Issue.03, July 2018 Edition.

--Published a paper “**DISCOVERY AND COMPOSITION OF SEMANTIC WEB SERVICES**” in IEEE Journal IJAIET March 2018Edition.

--Published a paper “**FACILITATING DOCUMENT ANNOTATION USING CONTENT AND QUERYING VALUE**” in IEEE Journal IJEARS DECEMBER 2015Edition.

--Published a paper “**CURRENT TRENDS IN CONTENT BASED VIDEO RETRIEVAL**” in the journal IJERT (International Journal of Engineering Research &Technology) ISSN:2278-0181,Vol.1,Issue 7, September 2012.

**LIST OF WORKSHOPS /CONFERENCES /WEBINARS ATTENDED:**

1. Attended 10 days Faculty Development Program On “**Fundamentals of Neural networks and Deep learning** ”
2. Attended A one week Atal Faculty Development Program On “**Unlocking innovations with Blockchain and Generative AI”.**
3. Attended A one week Faculty Development Program On “**Chat GPT and AI Tools for education system”.**
4. Attended A five day Faculty Development Program On “**Current Trends in Artificial**

**Intelligence and Engineering Applications in the area of Machine Learning and Deep Learning** ” during 6th to 10th Feb-2023 at JNTU-GV, Vizianagaram.

1. Attended Faculty Development Program On **Mean stack technologies** organized by Sheshadri Rao Gudlavalleru Engineering College in association with Skilldzire Technologies 6th -14th March 2023.
2. Attended Faculty Development Program On **Robotic process automation** organized by Sheshadri Rao Gudlavalleru Engineering College in association with Smart Bridge 23rd -28th August 2021.
3. Attended Faculty Development Program On **Salesforce Administrator** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) from 14th -17thseptember 2021.
4. Attended Faculty Development Program On **Data Science** Held From June1st, 2020 To June 30th, 2020 organized by Andhra Pradesh State Skill Development Corporation (APSSDC)
5. Attended Five day National Level online Faculty Development Program on **Artificial Intelligence** organized by Department of Information Technology, Sir C.R.Reddy College of Engineering in association with National Youth Council of India and BrainOVision Solutions India Pvt.Ltd. from 22-26 May 2020.
6. Attended online Faculty Development Program on **AWS Cloud Computing**  organized by Andhra Pradesh State Skill Development Corporation (APSSDC) from 22-26 June 2020.
7. Attended Five day Faculty Development Program on **IPR Awareness and Patent Prosecution** organized by Department of Information Technology, CMR Engineering college, Hyderabad from 06-10 May 2020.
8. Attended Five day online Faculty Development Program on **Blockchain Technologies** organized by Department of Computer Science and Engineering & Information Technology, Gudlavalleru Engineering College in association with CSI from 9-13 June 2020.
9. Attended one week Faculty Development Program on **Skills to improve Teaching Performance & Productivity – Post Covid 19** organized by Dr.K.V.Subbareddy School of Business Management in association with Y Intercept Solutions, Hyderabad from 20-26 May 2020.
10. Attended Faculty Development Program on **Blockchain Security and Smart Contracts** organized by Departments of IT & CSE, Velagapudi Rama Krishna Siddhartha Engineering College, Vijayawada under AICTE Margadarshan from 15-20 June 2020.
11. Attended Five day online Faculty Development Program on **Cloud Infrastructure and Virtualization** organized by Department of Science and Engineering, Institute of Aeronautical Engineering, Hyderabad from 25-29 May 2020.
12. Attended Online Faculty Development Program on **Mobile Application Development (Online Live FDP)** conducted by ICT Academy from 14-20 May 2020.
13. Attended two week AICTE SPONSORED FDP on **Data Science and Data Analytics** in Gudlavalleruengineering college during 27th January – 7th February 2020.
14. Attended one week FDP on **Internet of Things** in Gudlavalleruengineering college in November2018.

**WEBINARS**

1. Participated in seminar on **Research Methodology-Contemporary Challenges**

‘Organised by Assam University ,silchar , 28th September 2021

1. Participated in webinar on “**Impact of Covid in Engineering Education & Way Forward**” Organised by Indian Society for Technical Education(ISTE) Chapter , Gudlavalleru Engineering college, Gudlavalleru 9th June 2020.
2. Participated in webinar on "**The Impact of Quantum Computing on Cryptography**” organized by Department of ECE, SRIT on 30th May, 2020.
3. Participated in webinar on “**Big Data Apache Hadoop & Spark for Beginners**” Conducted by Department of CSE on 13/06/2020.

**MEMBERSHIP IN PROFESSIONAL BODIES :02**

1. **IEI(AM184324-1)**
2. **International Association of Engineers**

**Patent:01**

1. Bitcoin Price Predictor Using AI-Based Programming.

**LIST OF WORKSHOPS ORGANIZED:**

1. A two day student development program on “**Real time Applications using python framework”** organized by Department of IT in Association with SAINT and SPICES on 9th -10th Jan 2025. Sessions was handled by **Coign.**
2. A two day student development program on “**Generative AI”** organized by Department of IT in Association with SAINT and SPICES on 18th -19thMarch 2024. Sessions was handled by **Brain O Vision.**
3. A two day student development program on “**MERN Stack Technologies”** organized by Department of IT in Association with SAINT and SPICES on 3rd -4thMarch 2022. Sessions was handled by **Brain O Vision, Hyderabad.**

**Personal Details:**

Date of Birth : 20-04-1931.

Father’s Name : A.Subrahmanyam

Nationality : Indian.

Languages Known : Telugu, English.

Permanent Address : Dr.No.16/372-9, valandapallem, Estate road Machilipatnam-

521001, Krishna District.

**Declaration:**

I hereby declare that all the above furnished information is true to the best of my knowledge.

**Place:** Gudlavalleru **A.Koteswaramma**