NAME: S KRISHNA ANAND
Designation: PROFESSOR
Department: ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date of Joining	28/02/2024		
Professional Experience	Teaching	Industry	Research
	26	1	1

Contact Details

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Vidwan -ID	---

Academic Background

- **Phd – Fuzzy Expert Systems (Information and Communication)**
- **ME (Applied Electronics)**
- **BE (Computer Science Engineering)**

Areas of Interest

• Fuzzy Logic	• Digital Electronics
• Evolutionary Computing	• Green Computing

Significant Publications

- **No. of Papers Published in Journals (Numbers and Description) : 39 (4 SCI – E, 27 SCOPUS, 8 UGC)**
- **No. of Papers Presented in Conferences (Numbers and Description) : 12 (4 NATIONAL + 8 INTERNATIONAL)**

- **Book Chapters (Numbers and Description) : 2**

Formulating Mechanisms for Reduction in Greenhouse Gas Emissions at Ghatkesar ", Advanced Computing. Communications in Computer and Information Science, Vol 1781. Springer 12th International Advanced Computing Conference, December 2022.

- Image Extraction for Linear Segments in 3D Space ", 3rd International Conference on Signal and Data Processing (ICSDP), 2023 (to be published)
- **List of FDP's/Workshops (Numbers and Description) :** Details provided (forthcoming section)
- **Books (Numbers and Description) : 1**
- Artificial Intelligence coauthored by K.C. Rajeswari and S. Kannimuthu published under Umayam Publications in the year 2009
- **Patents Published (Numbers and Description) : Nil**
- **KSCST Student Projects Funded /Funded project and consultancy (Numbers and Information) : Nil**
- **Awards/Recognition :**
- First prize in mathematical symposium conducted at CIT Coimbatore during September 1997.
- Best Library User at SriKrishna College of Engineering and Technology for the year 2009 – 2010 and 2010 – 2011.
- Global Eminent Academician Award from VJI Trust for the year 2021.
- Best Researcher Award IJIEMR – Elsevier SSRN organized by International Journal for Innovative Engineering and Management Research during the year 2022.
- Mission 10 – X Basic and Advanced courses Certified by Wipro Technologies

NPTEL Courses Certified

- Soft Computing - Elite Silver (89 %)
- Switching Circuits and Logic Design - Topper (Top 2 %) and Elite Silver (87 %)
- Fuzzy Logic – Elite Gold (100%) and Topper
- Fuzzy Logic and Neural Networks – Elite Gold (92 %) and Topper

- **Project Guided details : More than 50 B.E. projects and 15 PG projects**

Achievements

- **Editorial Board Member**
- **Nominated as** Member of Technical Programme Committee of BVICAM

- **Reviewer for   6 Journals (4 Springer + 1 Defence)**
- Reviewer for Defence Science Journal, International Journal of Engineering and Technology Innovation. and four Elsevier Journals ' Soft Computing Letters ', ' Swarm and Evolutionary Computation ', ' Applied Soft Computing ' and ' International Journal of Medical Informatics
- **Keynote speaker at VVIT, Guntur, Loyola College, Vijaywada and BITS Vizag**
- Gave a presentation on " Knowledge Management, Expert Systems and Learning aspects " for a five day faculty development programme on Neural Networks, Fuzzy Logic and Evolutionary Computing organized by SriKrishna College of Engineering and Technology from 19-06- 2009 to 23 – 06 – 2009.
- Key note speaker on the topic "Optimization Challenges attributable to influences in Technological Growth" for the International Conference on ICMSEA 2016 conducted by BITS – Vizag from 23-12-2016 to 25-12-2016
- One of the resource persons in Artificial Intelligence conducted by Kendriya Group of Schools at a National Level on 25 – 12 – 2021.
- "Fuzzy Logic in Machine Learning" delivered during the one week Faculty Development Program on Recent Trends in Applications of Emerging Technologies conducted by VVIT in association with SOLETE during December 2022
  Keynote speaker on the topic " Incorporating Green Values for Data Server Optimization " for the International Conference on Emerging Trends in Science, Engineering and Technology from 20-02-2023 to 22 – 02 – 2023
- **Resource person for**

- " Software Engineering applied to Mobile Applications " for the workshop on Software Engineering applied to mobile applications during May 2004
- " Optimization Hunger – Simulation shows the Way " for One Day National Level Seminar on Applications of Mathematics in Engineering and Sciences during September 2005.
- "Leadership that gets Results " at Sona College of Technology during September 2005
- " ProLog – An ideal tool for replicating a human expert " during January 2006 at Sona College of Technology, Salem.
- " Fuzzy Logic and its Applications " at Hawassa University during April 2007.
- ' Techniques for Simulating the ontological characteristics in various applications during Feb 2009 in ISTE sponsored seminar organized by Department of Mathematics at SriKrishna College of Engg & Tech. Coimbatore
- " User Interface Design : Principles and Rules " in a two day workshop conducted at SriKrishna College of Engg & Tech. Coimbatore during March 2008
- " Application of Genetic algorithms in ontological applications " as part of Faculty Development Programme on Neural Network, Fuzzy Logic and Evolutionary Computing conducted at SriKrishna College of Engineering and Technology during June 2009.
- " Overview of Fuzzy Neural Network with MATLAB " during a one day skill development program on Image processing with MATLAB on 05th October 2013.
- Member of organizing team for faculty development program on Machine Learning and also delivered a talk on " Conceptual Machine Learning " held at Sreenidhi Institute of Technology during December 2017.
- Delivered a series of lectures on Machine Learning algorithms and another on Machine Learning through Evolutionary Computing in the Faculty Development Programme on Image Processing, Pattern Recognition and Machine Learning at SNIST Hyderabad during July 2019.
- Resource person in the Five Day National Workshop on ' Machine Learning – Hands on using Python ' organized by SNIST during February 2020.
- Resource person for two Faculty Development Programme on Artificial Intelligence and Machine Learning organized by SNIST during November 2020 and February 2021.
- Delivered a talk on " Conceptual Learning with emphasis on Evolutionary Computing " as a Resource person for Online Short Term Course on Artificial Intelligence and Machine Learning organized by UGC – HRDC Osmania University during September 2021.
- "Fuzzy Logic applications in Machine Learning " at Anurag University for the Faculty Development Programme on Artificial Intelligence and Machine Learning organized by Department of Artificial Intelligence, Anurag University in collaboration with SOLETE during February 2023.
- Organized a three day Faculty Enablement Programme on Natural Language Processing and delivered talks on " Word Senses and Ambiguity handling " at Anurag University during May 2023.

- **In-house resource person for FDPs and workshops :**
- Organised ISTE Sponsored One Day National Seminar on Software Engineering   applied to Mobile Applications held at Sona College of Technology during May 2004
- Organised a Workshop on Fuzzy Logic Technologies at Hawassa University during April 2007
- Organised a seminar on Enterprise Resource Planning at SriKrishna College of Engineering and Technology during March 2008
- Organised National level workshop on Big Data Analytics – A Real Time Approach during December 2018
- Organized a Faculty Development Programme on Energy Efficient Green Computing for a Sustainable World and also the resource person held during March 2019.
- Organized a National Level Workshop on Data Science using R Programming held in SNIST during July 2019
- Member of the Organizing Committee for the event ' Distinguished Lecture Series on Advanced Computing organized by Department of Artificial Intelligence, Anurag University in collaboration with ACM Hyderabad Deccan Chapter and Centre of Excellence AI-ML Osmania University.
- Organized Faculty Development Programme on Artificial Intelligence and Machine Learning organized by Department of Artificial Intelligence, Anurag University in collaboration with SOLETE during February 2023.

- **Professional Membership : Society for Learning Technologies(SLT), Computer Society of India(CSI)**