DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

Faculty Name: CH. SRILAKSHMI PRASANNA

Faculty Photo:

Faculty Description:

CH. SRILAKSHMI PRASANNA is the Asst.Prof in CSE Department at Dr.K.V.Subba Reddy Institute of Technology, Kurnool.

Profile Tab:

Qualification

Qualification	Institution	Year
Bachelor's degree	G. PULLA REDDY Engineering College, Kurnool	2008
Master's degree	JNTUA College of Engg., Pulivendula	2014
Ph.D.	JNTUA Anthapuram	

Experience

Designation	Institution	From	To
Assistant Professor	Malla Reddy Engineering College	11-7-2014	14-02-2015
Assistant Professor	JNTUA College of Engineering (Autonomous), Pulivendula.	15-02-2015	30-05-2016
Research Experience	JNTUA College of Engineering, Anathapuram, research center (GPREC).	1-06-2016	20-11-2019

Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

Designation	Institution	From	To
Assistant Professor	Dr KV Subba Reddy Institution Of Technology	1-11-2021	Till date

Awards / Achievement

Received Google Educator certificate from Google Developers.

Received AWS Educator certificate from AWS CLoud.

Gate Qualified

Responsibilities Tab:

Responsibilities

- Worked in 5th Criteria for NAAC in Dr. K.V. Subba Reddy Institute of Technology.

 Working as a faculty

- The following responsibilities are carried out as a faculty

- Teaching regular Course Work

- Mentoring the Student

- Continues research

Teaching Tab:

Expertise / list of subjects handled

- Operating Systems

- Data Communication

- Computer Networks

Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

- Computer Architecture and Organization
- UNIX Shell Programming
- Problem Solving with 'C'
- OOP with C++
- Web Technologies
- Big Data Analytics
- Cloud Computing
- Artificial Intelligence
- Object Oriented Analysis & Design
- Python programming

Research Tab:

Research Interest

- Networking
- Big Data
- Cloud computing
- AI

Research projects (current)

Ph.D. (CSE): To maintain QoS of video streaming during vertical Handoff.

M.TECH (CSE): "QoS of services oriented vertical handoff scheme for WiMAX/WLAN overlay networks," using NS2.

B. TECH (CSE): Character Recognition using Neural networks

Publications tab:

Books

Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

Patent

Application No. 202241059490A

Title of the Invention: A SECURE BLOCK-CHAIN BASED MEDICAL INTERNET OF THE THINGS(MIOT) FOR HEALTHCARE DATA MANAGEMENT.

Journals

CH .Srilakshmi Prasanna, M. Chenna Keshava " Missing Person Identification System using Deep learning Algorithms (CNN) and Machine Learning Classifiers.—Springer 2021.

CH. Srilakshmi Prasanna, S. Zahoor-Ul-Huq, P. Chenna Reddy, "Study of Mobility Models when Data is Transferred from Wi-Fi to UMTS," IEEE - Second International Conference on Inventive Communication and Computational Technologies (ICICCT), Coimbatore – India, E-ISBN: 978-1-5386-1974-2, 20-21 April – 2018.

CH. SriLakshmi Prasanna, S. Zahoor-Ul-Huq, M. Chenna Keshava, "Survey on MIH," International Conference on Software Product Engineering and Configuration System (ICSPECS-19), G. Pulla Reddy Engg. College, Kurnool – A.P., 22-23 March 2019.

CH. Srilakshmi Prasanna and S. Jessica Saritha, "A QoS Oriented Cognitive Radio based VHOM Scheme for WIMAX/WIFI Overlay Networks," International Journal of Science and Research (IJSR), Volume 2 Issue 11, November 2013 and ISSN: 2319-7064.

CH. Srilakshmi Prasanna and M. Chenna Keshava, "Data Routing Algorithm in Mobile Cloud Computing Network," International Journal of Engineering Research and Technology (IJERT), ISSN: 2278 – 0181, Volume 4, Issue 4, PP 915–918, April – 2015.

M. Pujitha, Ch. Srilakshmi Prasanna and M. Chenna Keshava, "Simulation of ACO Based Anthocnet using Manhattan grid Mobility Model," International Journal of Current Engineering Research, E-ISSN: 2277 – 4106, Volume 5, Number 4, PP 2751 – 2758, August – 2015.

Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

Faculty Development Programs & Workshops

1.A Two-week orientation program on "Research Methodology and Intellectual Property Rights" from 13-6-2016 to 25-6-2016 at JNTUA College of Engineering, Anantapuramu.

2.A 2-day TEQIP-II sponsored national workshop on "Research Methodology in Science and Technology" from 17-10-2016 to 18-10-2016 at JNTUA College of Engineering, Pulivendula.

3.A 5-days Faculty development program(FDP) on "Advanced wireless and mobile networks" from 22-04-2017 to 27-04-2017 organized by NIT Warangal.

4.One day workshop on "Computer networks simulation using NS-2" on 4-10-2016 at GPREC

5.A One-week wolfram Mathematica workshop on "Computational Mathematics in Engineering" from 24-10-2017 to 30-10-2017 at RGMCET, Nandyal.

6.One day workshop on "Wyzbee-IOT Applications" organized by IEEE Industry applications society (IAS) at GPREC on 10-2-2017.

7.A One week Faculty development program (FDP) on "Software Engineering" Organized by NIT Warangal from 5-02-2018 to 10-02-2018.

8.Five days online FDP on "Machine learning and its application using Python" from 29-06-2020 to 03-07-2020 at Consilio Intelligence Research Lab Nodia.

9.APSSDC five days online FDP on "AWS cloud computing" from 22-06-2020 to 26-06-2020.

10.AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 31-05-2020 to 04-06-2020 at JAWAHARLAL NEHRU UNIVERSITY, New Delhi.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

11.One Week Online Faculty Development Program on "Cyber Security" organized by the Department of Computer Science and Engineering, in association with Supraja Technologies held from 19-06-2020 to 24-06-2020.

12.APSSDC five days online FDP on "Applied Machine learning & Deep learning" from 15-06-2020 to 20-06-2020.

13.AICTE Training and Learning (ATAL) Academy Online FDP on "Cyber Security" from 26-05-2020 to 30-05-2020 at JAWAHARLAL NEHRU UNIVERSITY, New Delhi.

14.Five- Day Online Faculty Development Program on "IOT APPLICATIONS" from 01-06-2020 to 05-06-2020 at Vikas group of institutions.

15.One Week National Faculty Development Program and Online Training on "Python 3" hosted by Prakasam Engineering College, Kandukur In association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India(25-05-2020 to 31-05-2020).

16.AICTE Training and Learning (ATAL) Academy Online FDP on "Augmented Reality (AR) / Virtual Reality (VR)" from 11-05-2020 to 15-05-2020 at NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, CHANDIGARH.

17.AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 18-05-2020 to 22-05-2020 at National Institute of Technology Nagaland.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

18.One Week National Faculty Development Program and Online Training on "R Programming" hosted by Prakasam Engineering College, Kandukur in association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India (22nd May to 28th May 2020).

19.International Faculty Development Programme on "Research Challenges and Innovations in Renewable Energy Systems" organized by the Department of Electrical and Electronics Engineering in association with Centre for Renewable Energy Technology-AVIT from 11-05-2020 to 16-05-2020.

20.One Week National Faculty Development Program and Online Training on "Innovation to Academicians" (11th May to 16th May 2020).

21.AICTE Training and Learning (ATAL) Academy Online Advanced Faculty development programme (FDP) on "Data Science" from 27/12/2021 to 31/12/2021 at Indian Institute of Information Technology, Una.

22.AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Reinforcement Learning and its Applications" from 08/11/2021 to 12/11/2021 at Indian Institute of Technology Ropar.

23.AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Modulation, Coding and Multiple Access Techniques for Wireless Communication and Storage Systems" from 15/11/2021 to 19/11/2021 at IIT Goa.

24.AICTE Training and Learning (ATAL) Academy Online Elementary FDP on " REAL TIME PROBLEMS AND SOLUTIONS WITH AI & ML USING R PROGRAMMING " from 06/12/2021 to 10/12/2021 at Galgotias University.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

25.A Five week faculty development programmed on "FAMILIARIZATION SESSIONS ON FILING IP IN REAL-TIME" (sep-03-to--oct-1-2022) organized by Intellectual property Rights (IPR) cell, Mohan Babu university.

26. One-week online Bootcamp-Basic of Android App Development with Kotlin during 11th June 2022 -16th June 2022 conducted by L4G & Google Developer Team.

27.AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "AI and Data Science-based Emerging Trends in Earth science" from 07/11/2022 to 14/11/2022 at NIT Raipur.

28. AICTE 5-day Online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 16th January to 20th January 2023.

Blog Tab:

Blog link