BALIREDDI DURGA ANUJA
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Present Position

o LECTURER: DEPT.OF COMPUTER APPLICATIONS, GOVERNMENT DEGREE COLLEGE for WOMEN,Srikalahasti.

o Worked as Assistant Professor in ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY, Surampalem in CSE dept from 2012 dec to 2018 may.

Education Qualification

Examination	School/college	Board / University	Academic year	Percentage of Marks
M. TECH. (C.S.E)	Sri Sai Aditya Institue of Science and Technology, Surampalem.	JNTUK	2010-12	85.5%
B.TECH. (C.S.E)	Aditya Engineering College Surampalem.	JNTUK	2005-09	76%
INTERMEDIATE	Narayana Junior Collge, Rajahmundry.	Board of Intermediate Education, A.P.	2003-05	88.5%
X class	Schade Girls High School Rajahmundry.	Board of Secondary Education, A.P.	2002-03	88.5

Teaching Experience

- Total 4 years of teaching experience in the GDC (W) Srikalahasti.
- Total 6 years of teaching experience in the Aditya College of Engineering and technology.

Patents

Dr.R.Srinivas, Dr.P.E.S.N.Krishna Prasad, Dr.T.Rama Reddy, Dr.Lalitha R.V.S, Dr.K.V.S.Ramchandra Murthy, V.Chandra Sekhara Rao, Shaik Vahida, N.Praveen, B.Durga Anuja, "Artificial Intelligence based early detection system for intestine cancer", 202141050439,3-11-2021

Publications

1. Finding MST by Considering Increasing cost order of the Edges Incident on Vertices, Springer, 2367-3370, June 2021.
2. Irrigation made easy: block wise filling of farm filed using wsn system, international journal of scientific & technology research, issn 2277-8616, february 2020.
3. Chunk by chunk irrigation of farm field -through wireless sensing technique, international journal of innovative technology and exploring engineering, issn: 2278-3075, january 2020.
4. Trust Based Routing protocol for Multi-Hop Wireless Networks, published in International journal of Advanced Research in Computer Science & Management Studies, Volume No.2 Issue No:10,October 2014.
5. An Effective Bandwidth utilization using trusted LPEs in Anonymous Communication, published in International Journal of Computer Applications ,Volume 47 – No. 7, June 2012.

Conferences/Work Shops/Seminars/Training Programs

1. Successfully completed UGC sponsored online "Faculty Induction Programme " organized by UGC-HRDC, Maulana Azad National Urdu University, Hyderabad from 12th September to 11th October 2022 and obtained Grade "A".
2. Participated in"5 day Training Programme for Teachers on ICT from 22.07.2022 to 26.07.2022 organized by CCE at GDC, Kadapa.
3. Participated in 05-day Residential Faculty Induction Programme Held at Yogi Vemana University, Kadapa from 29.06.2022 to 03.07.2022.

4. Successfully Completed online Two week Interdisciplinary REFRESHER COURSE on "Research Methodology" from 22 december 2021 to 05 January 2022 and obtained Grade A+.
5. Successfully completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education""Faculty in Universities/Colleges/Institutes of Higher Education" from September 01- September 30, 2020from September 01- September 30, 2020.
6. Participated in APSDC Online FDP On Enterprise Applications from 01-07-2020 to 03-07-2020
7. Participated in CCE Conducted FDP on Computer Science And Applications from 24th august to 28th august 2020
8. Received Cisco NetAcad Instructor Training Certificate for Successful completion of CISCO Networking Academy CCNA Instructor training.
9. Participated in NAAC sponsored Two Day National Workshop on QIERA in HEIs at GDC(W) SKHT.
10.   Participated in "BIG IMAGE DATA PROCESSING ON HADOOP FRAMEWORK" workshop on 11th & 12th February 2017.
11.   Participated in National Workshop on "Wireless Sensor Networks for Rehabilitation of Orthopedic Patients (Wisnet-Rehab-2016)" ,NIT Rourkela, Odissa.
12.   Participated in one day workshop on "Intellectual Property Rihts,R&D&Innovation in University System" at UCEK(A),JNTUK, Kakinada.
13.   Participated in two-day workshop on "Thesis & Paper Writing using LATEX" organized by Sri sai Aditya Institute of Science& Technology, 5th & 6th July 2014

Professional Achievements

o Secured 1st Rank in Computer Science and Engineering, APRCET 2022.
o Secured 1st Rank in Computer Science & Applications, APRCET 2022.
o Qualified in APSET-2015.
o Conducted Workshop in Aditya College of Engineering Technology in Collaboration with Andhra Pradesh Information Technology Academy (APITA), Govt. of Andhra Pradesh on Animation Design.

Subjects Taught

C, C++, Computer Organization, Computer Networks, Computer Graphics, FLAT, HCI, IPR, Cryptography and network Security, Operating Systems.

Interested Areas of Research

- Wireless Sensor Networks
- Cryptography & Network Security
- Machine Learning
- IOT

Personal Profile

Name	:	Balireddi Durga Anuja
Father Name	:	B Apparao
Date of Birth	:	25-01-1988
Sex	:	Female
Marital Status	:	Married