CURRICULUM VITAE

L.DHANALAKSHMI,

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OBJECTIVE:

A well qualified and experienced professor seeking for a position as a assistant professor in a reputed college to explore my knowledge for the improvement of students and good result of the college.

EDUCATION:

- ➤ M.Tech in Computer science and engineering from Gudlavalleru Engineering College affiliated to Jawaharlal Nehru Technological University with an aggregate of 79%.
- ➤ B.Tech in Computer science and engineering from Gudlavalleru Engineering College affiliated to Jawaharlal Nehru Technological University with an aggregate of 61% in April-2004.
- ➤ Diploma in Computer science and Engineering passed in First Class with Distinction 71% affiliated to State Board of Technical Education from T.K.R Polytechnic for Women, Pamarru in April 1999.
- > SSC Passed in First class with 70% from St. Mary's English Medium School, Gudur, Nellore Dt. in April 1996.

Curriculum Project:

B.Tech Ethernet Interface to Rendundant PLC Systems

Academic Project Name:

M.Tech Dynamic Resource Allocation using Virtual Machines for Cloud Academic Computing Environment

Academic Project Name:

Project Name

Employment History:

Experience

- Worked as Assistant professor in GUDLAVALLERU ENGINEERING COLLEGE, GUDLAVALLERU, with an experience of 4+ years.
- Worked as HOD of CSE Department from 13th October 2014 to February 14th 2017 in VKR,VNB & AGK COLLEGE OF ENGINEERING, GUDIVADA.
- Working as an Assistant Professor from Feb 15th to till date in VKR, VNB &AGK COLLEGEOF ENGINEERING, GUDIVADA.

Position:

Assistant Professor

Subjects Taught for B.tech:

- 1.Information Technology & Numerical Methods (2times)
- 2. Data Communications (4 times)
- 3. Software Engineering (2 times)
- 4. Database Management Systems(6 times)
- 5. C & Data Structures (4times)
- 6. Java Programming(2times)
- 7. Computer Graphics(2times)
- 8. Computer Architecture(2times)
- 9. Human Computer Interface (R-10) (2 times)
- 10. Software Project Management(4times)
- 11. Human Computer Interface(R-13)
- 12.. Problem Solving Using C(2 times)
- 13. Problem Solving Through C Programming
- 14. Data Structures

15.Fundamentals of Data Structures 16.Software Testing Methodologies

Subjects Taught for M.B.A, M.C.A & M.Tech:

- 1. Software Engineering(2 times)
- 2. DBMS
- 3. M.S
- 4. SQL
- 5. DBMS(3 times)
- **6.** HCI

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED: 44

- 1. Participated in the short-term course on "INSTRUCTIONAL DESIGN AND DELIVERY" conducted by National Institute of Technical Teachers Training & Research from 03.07.2006 to 08.07.2006, the major areas covered being:
- Teaching-Learning Process
- Learner's Characteristics
- Instructional Planning
- Instructional Methods
- Student's Evaluation
- 2. Attended the three day workshop on "SOFTWARE PROJECT MANAGEMENT" organized by department of CSE&IT, in GEC during the period 28-30 April 2006.
- 3. Attended A State Level One-day workshop for Technical Educators FEED-2k6 (Faculty Efficiency and Excellence Development) with Dr. V.THANIKACHALAM, Prof. & Head, CCD, NITTTR, Chennai.
- **4.** Attended the two day workshop on "IBM COMMUNITY EDITION TOOLS", WSAD during 21-22nd Jan 2007.
- 5. Participated in a Two week ISTE STTP on "INTRODCUTION TO DESIGN OF ALGORITHMS" conducted by Indian Institute of Technology Khargpur from 27th April,2015 to 30th May,2015 (Online activity equivalent to one week from 27th April to 24th May and Physical participation at Remote Center from 25th May to 30th May,2015)
- 6. Attended a Faculty Development Program Organized By Department of IT 12th and 13th of Mach 2015 a two day workshop on "Research Challenges and Issues in Big Data and Hadoop Frame work"

- 7. Attended a 2day workshop on "BIG DATA AND HADOOP" organized by Department of CSE on 29th & 30th July,2015 in VKR, VNB & AGK COLLEGE OF ENGINEERING, GUDIVADA.
- 8. Attended an Faculty Development Program Organized by **Department of CSE** in Association with **CSI on27th and 28th November 2015,** in a two day workshop on "**INTERNET OF THINGS" in** Gudlavalleru Engineering College.
- 9. Attended a one day workshop on "Big Data & IoT" 6th IEEE International Advanced Computing Conference(IACC 2016) organized by IEEE Computer Society Indian Council and SRKR Engineering College on 26th February ,2016 Bhimvaram, workshop on "INTERNET OF THINGS".
- **10.** Attended a one day workshop on "**EXPLORING CLASSROOM PROCESS**" held at GEC ELT Center on 01 August 2019.
- 11. Attended a five day Online Faculty Development Program on "Impact of Internet of Things on Society(IITS-2020)" Organized by the Department of CSE from 25/May/2020 to 29/May/2020, Annamacharya Institute of Technology & Sciences, Rajampet
- 12. Attended an online one-day webinar titled "Introduction to IPR & importance of Incubation Centre" on 8/6/2020, organized by Department of CSE, MIST and AARM.
- **13.** Attended an online Five Day online Faculty Development Program on "**Blockchain Technologies**" organized by Department of CSE & IT in association With CSI, GEC from 9th-13th June,2020.
- **13.** Attended "A One-Week Faculty Development Program" on "Cyber Security" organized by Department of CSE, Lakireddy Bali Reddy College of Engineering(A).
- **14**. Attended an One Week Online Workshop on "**Blended E-Learning**" organized by the Department of CSE **JNTUK University College of Engineering Vizianagaram in** association with Computer Society of India(Region V) from **6**th **to 10**th **July2020.**
- **15.** Attended a **One Week Faculty Development Program(FDP) On "Introduction to Data Mining and Machine Learning** held by G PULLA REDDY ENGINEERING COLLEGE from 9th July 2020 to 15th July 2020.
- **16.** Attended "A Two Day Workshop on Python Programming for Image Processing and Computer vision" Organized by Department of CSE, Guntur Engineering College, Yanamadala, Guntur on 16/7/2020 &17/7/2020.

- **17.**Attended a Three day International Virtual Workshop on "**Artificial Intelligence and Neural Networks**" held by RajaRajeswari College of Engineering, Belagavi, Bengaluru during 17th to 19th, July 2020.
- **18.** Attended a Webinar on "**Research Methodology**" Organized by the Department of Mechanical Engineering ,RISE KRISHNA SAI PRAKASAM GROUP OF INSITUTIONS **On** 21-07-2020.
- **19.** Attended a National Level online FDP on "**Cyber Security**" organized by Department of CSE & IT in association with CyberPsy, GEC, Gudlavalleru from 22nd-26th July 2020.
- **20.** Attended a one week Online FDP on "ETHICAL HACKING AND DATA SECURITY" organized by Department of IT, Mahatma Gandhi Institute of Technology in association with PRISTINE INFOSOLUTIONS from 27th July 2020 to 31 July 2020.
- **21.** Attended a Webinar Tech-Xpert Talk on "**Data Management An Organizational** Perspective" under VESIT Oracle Academy Lab, organized by VESIT Renaissance Cell in association with VESIT-IQAC (Internal Quality Assurance Cell) and VESIT-IIC(Institution Innovation Council), Mumbai, held on 31st July 2020.
- 22. Attended a Four Day Webinar on "Internet of Things, Artificial Intelligence, Machine Learning" organized by Department of Computer Application from 27th July to 30th July 2020, Milagres College, Kallianpur, Udupi.
- 23. Attended a National Webinar on "**Data Science and Applications of Machine Learning**" organized by Department of CSE, Government Degree College, Singur on 2nd August 2020.
- 24. Attended a One Week National Level Onlline Faculty Development Program on "AN ACADEMIC PERSPECTIVE ON RESEARCH" (BEST RESEARCH PRACTICES, PROJECT PROPOSAL WRITING, FUNDING SCHEMES & IPR) organized by the Department of CSE, SRKR Engineering College from 3rd-7th August, 2020.
- 25. Attended an Online Short Term Training Programme on "Blockchain Architecture Design and Use Cases "(Decentralized Network Synchronization) Phase II organized by Department of Electronics and Communication Engineering from 17-8-2020 to 22-08-2020, in GEC, Gudlavalleru
- 26. Attended a Three Day FDP on "Computer Vision, Image Processing Techniques with openCV Python", Organized by Department of CSE, RISE Krishna Sai Gandhi Group of Institutions, Ongole from 15-08-2020 to 17-08-2020.
- 27. Attended a Webinar on "Cyber Threats and Data Breaches" presented by Dr. Ka. Selvaradjou, Professor Pondicherry Engineering College held on 29th August 2020.
- 28. Attended a FDP on "**Internet of Things A hands on approach**" from 31st August 2020 to 4th September 2020, by SRKR Engineering College(A), Bhimvaram.

- 29. Attended a Online(50hrs/15days) FDP On "Data Science & Its Applications In STEM", AU College Of Engineering (A), Andhra University and University Engineering College Vizianagram, JNTUK, Kakinada in association with APSCHE(Andhra Pradesh State Council of Higher Education) from 07th to 21st September, 2020.
- 30. Attended a 2- day International Conclave Organized by **BLACKBUCK ENGINEERS PVT LTD** FROM 12th TO 13th September 2020.
- 31. Attended a Online Professional lecture scheduled on 02/10/2020 entitled
 Data Mining in Cyber Crime (Detecting Frauds and Seams in Virtual World)
 by IFO Forensic Standards & Research P.Ltd
 - **32.** Attended an Online short Term Training Programme on "**Cyber Security & Block** Chain Technologies" Organized by Department of CSE, GNITC from 26th October to 31st October 2020.
 - 33. Attended a Five Day Online National Faculty Development Programme on "Emerging Research Trends in Computer Science and Engineering (ERTCSE-2020)" Organized by Department of CSE, GMR Institute of Technology, Rajam, Andhra Pradesh during 19th-23rd October 2020.
 - 34. Attended an Online FDP on "**Universal Human Values in the Context of Student Induction Program**", **Sponsored** by TEQUIP -III during $02^{nd} 07^{th}$ of November, 2020.,NIT Warangal.
 - 35. Attended an Online FDP on "CLOUD COMPUTING WITH MICROSOFT AZURE" held between 09- NOV-2020 to 14- NOV -2020 using Digital Platform.
 - 36. Attended an Online FDP on "Quantum Computing and Machine Learning" Held from 30-11-2020 to 05-12-2020 organised by JNTUA College of Engineering, Pilivendula and Directorate of Faculty Development & IQAC, JNTUA, Ananthapuramu.
 - **37.** Attended a Two Week Online Faculty Development Programme(FDP-2/2 on "Nurturing Morals, Work Ethics & Accountability for Technical Teachers" organized by **Department of CSE VRSEC**, Vijayawada during 07th-19th December, 2020.
 - 38. Attended a AICTE Training and Learning (ATAL) Academy Online FDP on "**Data Sciences**" from 2021-1-19 to 2021-1-23 at GEC.
 - 39. Attended a "Two Day Faculty Development Programme(FDP) on Recent Trend in Computer Science & information Technology From 23rd to 24th January

- 2021" organized by **Department of CSE in** Association with IQAC.
- 40. Attended an AICTE-ISTE approved Orientation/Refresher Programme on "Intelligent Learning", held during 17.02.2021 to 23.02.2021 organised by ANRITS, Visakhapatnam, Andhra Pradesh.
- **41.** Attended an AICTE-ISTE approved Orientation/Refresher Programme on "Machine Learning for All" held during 08.5.2021 to 08.5.2021 organised by KSRM College of Engineering, Kadapa,, Andhra Pradesh.
- **42.** Attended a one Week National Level Virtual Faculty Development Program on "**Data Science and its Applications**" Organized by the **Department of CSE, SRKR Engineering college** from 10th-15th June 2021.
- **43.** Attended an AICTE sponsore STTP on "**Practice Cloud Computing with AWS**" conducted by CS&IT and CSE, KL Deemed University during 16.08.2021 to 21.08.2021.

Papers Published:

<u>Journals: International: 04</u>

- ➤ A Paper entitled "Dynamic Resource Scheduling & Monitoring in Cloud Computing" published in IJEECS ISSN (Online): 2347-2820, Volume -2, Issue-10 2014.
- > A Paper entitled "A Novel Approach of Anonymous Attribute Based Encryption for Secure Storage of Data in Cloud" published in IJRECS @ Nov-Dec 2016,V-7,I-2, ISSN-2321-5485(Online).
- ➤ A Paper entitled "Acoustic based Scene Event Identification Using Deep Learning CNN" published in Turkish Journal of Computer and Mathematics Education Vol.12 No. 5 (2021), 1398-1405.
- ➤ A Paper entitled "Crop rotation identification using NRC Algorithm" published in INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY Volume-15, Issue-6 (June-21) ISSN (O): 2349-3585.

Personal Profile:

Name: L. Dhanalakshmi.

Date Of Birth: 12-11-1980.

Sex: Female.

Marital status: Married

Languages Known: English, Telugu, Tamil, Hindi, Kannada

Nationality: Indian

Declaration:

I am also confident of my ability to work in a team and as an individual.

I here by declare that the information furnished above is true to the best of my knowledge.

L. DHANA LAKSHMI.