

Name:Dr.DhanunjayaRao Ch

EmployeeID:A5CSE00T082

Designation:AssociateProfessor

Date of Birth:23-06-1982

Department:CSE

FatherName:R.KRanga Rao

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Reservation Category ifAny:OC

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DateofJoining in the Institution:18-07-2018

AcademicExcellence:

QUALIFICATION	BOARD /UNIVERSITY	DIVISION	YEAR
Ph.D(CSE)	VBS Purvanchal University	-	June2017
M.Tech(CSE)	Bharath University	FIRST Class with Disction	May2008

Total Years of Experience(Teaching/Industry):13Years

Period		Organization/Institution/Industry	Designation
June2019	Till Date	AITAM,Tekkali	Associate Professor &NBA Coordinator
Jan2016	June2019	CTS	Technical Consultant
Aug2013	Dec 2015	MLRIT,Hydrabad	Asst. Professor
July2008	May2013	MRITS,Hydrabad	Asst. Professor



Areas of Interest:

1. Data Base Management Systems
2. Datamining and datawarehousing

Ph.D Guiding:1(JNTUK)

Academic Projects Guided:

- i) Masters Projects 07
- ii) Bachelor Projects 12

Sponsored Projects: Nil

Funding from external agencies: NIL

Memberships of Professional Societies :

ISTE

Other Responsibilities:

1. Website Admin
2. E_Learning In_charge
3. NBA Coordinator
4. BOS Member

Details of Paper Publications: -

- Optimal DeepMRSeq based tumor segmentation with GAN for brain tumor classification (April 2022) **Elsevier(SCIE)** Dr G Neelima , Dr Dhanunjayarao , Dr M Baalajee(5.42)
- Big Data Analytics: Advancements and Tools: An analysis review: Dharmajee rao, Dr Dhanunjayarao, HTL journal ISSN 1006-6748,Volume 26 issue6, June 2020
- Global Navigation satellite systems and their application in Modern trends,Dr. Kameswara Rao, Ch.Dhanunjayarao, HTL journal ISSN 1006-6748,Volume 26 issue1, Jan 2020
- Sentiment Analyzer based on voice reorganization, Dr Dhanunjayarao Rao, HTL journal ISSN 1006-6748,Volume 25 issue8, Aug 2019
- A Test based Analysis of Best Sorting Algorithm, Dhanunjayarao,Kameswara rao,HTL journal ISSN 1006-6748,Volume 27 issue1, Jan 2021
- "A Survey on anomaly detection in Internet of Things(IoT) Applications, Volume 9, Issue5,GIS Journal(Scopus),N.Lokeswari,Dr Ch Dhanunjayarao
- "Bit coin Price prediction using Deep Learnings",PWasavi,Ch.Dhanunjaya Rao,Ijfan International journal of Food and nutritional Sciences,Volume-11,Dec22
- A fuzzy logic -based method for testing for estimate the prevalence of software defects” Dr T Ravi Kumar, Dr Ch Dhanunjayarao, Industrial Engineering Journal, ISSN 0970-2555 volume 53,issue 5, April 23
- "Prediction of Knee osteoarthritis using Deep Learning", Dr Ch Dhanunjayarao,et al Industrial Engineering Journal, ISSN 0970-2555 volume 52,issue 4, April 23

- "Algorithms for classification of heart disease by machine learning" Dr Ch Dhanunjayarao, et al Industrial Engineering Journal, ISSN 0970-2555 volume 53, issue 5, April 23
- Dhanunjayarao Rao , Dr. Manoj Somewar “ Mathematical technique for transforming the view of a Signal from Time-based to Frequency-based using Fourier Analysis” on International Journal of Scientific and Engineering Research(IJSER) journal, Volume 4, Issue 10, September, 2013 Edition)
- Workload-Driven Design and Evaluation of Large-Scale Data- Journal of Innovation in Information Technology G Manoj Somewar, Ch Dhanunjayarao Rao
- Workload-Driven Design and Evaluation - TCP in Cast International Journal of Research e-ISSN: 2348-6848 & p-ISSN 2348-795X Vol-5, Special Issue-11 International Conference on Multi-Disciplinary Research – 2017 Prof.Dr.G.Manoj Someswar1, Ch.Dhanunjayarao Rao
- Design & Development of Large Scale Data Centric Systems for Targeted Workloads - - IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 20, Issue 4, Ver. III (Jul - Aug 2018), PP 01-14

Details of Conferences / Workshops / Refresher Courses Attended:

S. No	Dates	Name of the Programme	Host Institution
1	06th -17st July2009	Issues on Distributed data systems	BVRIT,Hyderabad
2	03th -14th May,2010	New Trends in Data mining and Data warehouse	ANITS,Vizag
3	06th - 17th Nov, 2017	Deep Learning in Big data Data Analytics	SKIT,JAIPUR
4	15th - 19 th Nov, 2019	Knowledge representation on Machine Learning	Vignan Univesristy, Gunturu
5	17 th April- 30 th April 2020	Latex Technologies	IITBombay with GEC,Bangalore(Online)
6	26 th May-30 th May 2020	Machine Learning and Artificial Intelligence	CR Reddy Engg college,Eluru,AP(Online)
7	26 th May-30 th May 2020	Machine Learning and Artificial Intelligence	Lendi Engg College,Brain O vision,AP(Online)
8	21 st -26 th May 2020	Education Trends and New Challenges	SKIT,Jaipur
9	1 st – 5 th June 2020	Advanced Machine Learning	Bharath Engg college, Hyderabad
10	1 st -30 th July 2020	Data Science with Advanced AI	APSSDCL,A.P

Other Achievements:

1. Qualified in FET-June, 2012 for Assistant Professor
2. Secured GATE Score 90.5 percentile in GATE-2006

Professional Achievements:

- Top Peered review Editor of MANTECH PUBLICATIONS PVT. LTD for Advance Machine Learning
- Have processed and accepted by Elsevier (Alexander Journal) as a reviewer
- Applied for Taylor and Francis (Machine Learning) as a reviewer (under process) and few international journals

Research and Consultancy:

- Have developed Moodle customized LMS and successfully supplied to other small colleges and schools with minimal price
- N.Lokeswari,Dr have been registered in JNTU Kakinada under my guidance

Patents and Projects

- A Machine learning technique (DNN) to minimize the burnings of Chimney in Kitchen -A Patent applied by Dr. D.T.V Dharmaji Rao, Dr.Ch Dhanunjaya Rao
- “Deep Learning Techniques to forecast spread of COVID-19 region wise ”
A SERB MATRICE Project by Dr Ch Dhanunjaya Rao, Dr G.S.N Murthy