Dr. N. Gopala Krishna Murthy

Head – Technology Centre & I-Hub
Associate Professor
gopinukala@gmail.com
+919848427327

TEACHING EXPERIENCE(25 Years)

Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Aided/ UnAided
		From	To			
Lecturer	K.G.R.L.College , Bhimavaram	June 1994	July 1997	3yrs 1 month	Regular	Private
Asst. Professor	K.G.R.L.College , Bhimavaram	August 1997	May 2003	5 yrs 9 months	Regular	Private
Associate Professor	K.G.R.L.College , Bhimavaram	June 2003	July 2008	5 yrs 1 month	Regular	Private
Head of the Department	K.G.R.L.College , Bhimavaram	June 1994	July 2008	14 yrs	Regular	Private
Associate Professor & Vice Principal	G.V.V.R Institute of Technology , Bhimavaram	August ,2008	May,2012	3 yrs 9 months	Regular	Private
Professor & Principal	G.V.V.R Institute of Technology ,	May 2012	June 2015	3 yrs 1 month	Regular	Private

	Bhimavaram					
Associate Professor Head – Technology Centre	S. R. K. R Engineering College Bhimavaram	July, 2015	Present	4 yrs 6 months	Regular	Private

RESEARCH EXPERIENCE

- **"Computer Vision based Volume Estimation of Potholes using ZED Stereo Camera"** G Sruthi Devi, DVR Mohan, D Srinivasa Reddy, KiranVegesna, Gopala Krishna Murthy Nookala International Journal of Recent Technology and Engineering (IJRTE) Vol.8,Issue. No:1S3,Pages (PP):180-185,Scopus/ UGC recognized:**Scopus**

- "**FungREP 1.0: Online web-repository of microsatellite repeats from fungal genomes**" Suresh B. Mudunuri, RatnaPrabha, Dhananjaya P Singh, Gopala Krishna Murthy Nookala Helix Vol.7,Issue. No:1,Pages (PP):869-872,Scopus/ UGC recognized:Web of Science

- "**Improving Social Recommendation Using Star-Structured Graph**" AtchutaManikanta, Dr.N.Gopala Krishna Murthy International Journal of Engineering Sciences & Research Technology Vol.5,Issue. No:11,Pages (PP):527-531,Scopus/ UGC recognized:UGC

- "**Detecting Opinion Relationships Words Using Fine Grained Opinion Mining**"
P.Prudhviraj, Dr.N.Gopala Krishna Murthy International Journal of Scientific Research and Technology Research Vol.5,Scopus/ UGC recognized:UGC

- "**Reverse Nearest Neighbors in Unproven Reserve Outlier Discovery Based on Distance**" Peddinti Rama Mohana Rao, Dr.N.Gopala Krishna Murthy International Journal of Innovative Research in Science, Engineering and Technology Vol.5,Issue. No:12,Pages (PP):527-531,Scopus/ UGC recognized:UGC

- "**Obstruction Of Access To Disruptive Clients In AnonymizingNetwork Systems**" S.K.Alisha ,N.Gopala Krishna Murthy P.Pothuraju , D.Srikar International Journal of Computer and Electronics Research Vol.2,Issue. No:4,Pages (PP):499-501,Scopus/ UGC recognized:UGC

- "**Performance Analysis and Evaluation of Different Data Mining Algorithms used for Cancer Classification**" Gopala Krishna Murthy Nookala, NagarajuOrsu, Bharath Kumar Pottumuthu, Suresh B. Mudunuri International Journal of Advanced Research in Artificial Intelligence Vol.2,Issue. No:5,Pages (PP):49-55,Scopus/ UGC recognized:UGC

- "**Complexity-Reduced Tumor Classification System using Microarray Gene Expression Dataset**" N Gopala Krishna Murthy, O Nag Raju, AllamAppa Rao International Journal of Computer Applications Vol.72,Issue. No:5,Pages (PP):13-18,Scopus/ UGC recognized:UGC

- "**Modeling Earthquake Damage Grade Level Prediction Using Machine Learning And Deep Learning Techniques**" SaiDhanujNukala, Vipul Kumar Mishra, Gopala Krishna Murthy Nookala, **Springer Inpress,Scopus**

- "**Comparative Study of Machine Learning Models to Classify Gene Variants of ClinVar**" VenkataDurgaKiran V, SasumanaVinay Kumar, Suresh B Mudunuri, Gopala Krishna Murthy Nookala. **Springer Inpress,Scopus**

- "**Invasive weed optimization algorithm for prediction of compression index of blended expansive clays**" TVN Raju, CD Prasad, NGK Murthy, **Springer Inpress,Scopus**

- "**NO SQL Approach for Handling Bioinformatics Data Using MongoDB**" SwaroopChigurupati, KiranVegesna, L V Siva Rama Krishna Boddu, Gopala Krishna Murthy Nookala and Suresh B Mudunuri **Springer Inpress,Scopus**

- "**Structure Based Drug Design Studies on CDK2 Amino Pyrazole Inhibitors Using Autodock Tools**" SrinivasuNulaka, Satyanarayana K.V.V, Gopala Krishna Murthy N, **IEEE,Scopus**

- "**Web-Weka1.0: Online Tool for Comparison of Classification Algorithms of Weka**" Gopala Krishna Murthy Nookala, NagarajuOrsu, V S N Bhushana Rao Adavi, RamyaChiluvuri and Suresh B. Mudunuri,**ACM,Scopus**

WORKSHOPS ATTENDED

- One-week AICTE Quality Improvement Program **on 'Language Technologies' in 2004, conducted by Anna University, Chennai from 01-11-2004 to 06-11-2004**

- Two-weeks AICTE Quality Improvement Program **on ' Software Reliability and Testing '** in 2006, conducted by Ramanujam Computing Centre (RCC) , Anna University, Chennai from 20-02-2006 to 04-03-2006.

- One-week TCS Excellence in Computer Sciences Week **(TECS Week) on** *"Decentralized and Cooperative Computing"* **held from January 5 to January 9, 2009 at the Tata Research Development and Design Centre in Pune**

- Three-days Faculty development programme **on Theory and Practice of DB2 by IBM conducted by Dept. Of Computer Science & Engg S.R.K.R . Engg College, Bhimavaram from 04-08-2006 to 04-08-2006**

- Two-days **Faculty development programme (IBM) conducted by Dept.** Of Computer Science & Engg Vishnu Engineering College, Bhimavaram from 29-01-2008 to 30-01-2008

- Software Training programme **on RDBMS in 1994 conducted by Software Solutions Integrated ltd., Chennai from**

- Three days Workshop on Theory and Practice of DB2 IBM, SRKR Engg.College from 04-08-2006 to 06-08-2006

- Two days Workshop on IBM Tools and Technologies , IBM , Vishnu Engineering College, Bhimavaram from 29-01-2008 to 30-01-2008

- Two days workshop on 'Distributed Systems & its related Technologies GITAM, Visakhapatnam from 22-02-2002 to 23-02-2002

- Two days National workshop on 'Data Mining and Business Intelligence , Chaitanya Engg,College, Visakhapatnam from 11-08-2007 to 12-08-2007

- Two days National workshop on 'Machine Learning' , MVGR College of Engineering, Vijayanagaram from16-02-2007 to 17-02-2007

- Two days National workshop on 'Recent Trends in Business Intelligence Systems', C R R Engineering College, Eluru from 14-03-2008 to 15-03-2008

- Two days National workshop on 'Bioinformatic Tools in Diabetic Research 'Institute of Bioinfotmatics Computational Biology-JNTUK, Kakinada from 16-08-2014 to 17-08-2014

- Two-weeks ISTE workshop on Introduction to Research Methodologies , IITBombay Remote Centre , GVIT from 25-06-2012 to 04-05-2102

- Two-days ISTE workshop on Aakash for Education , IITBombay Remote Centre , GVIT from 10-11-2012 to 11-11-2012

- Two-weeks ISTE workshop on Database Management Systems , IITBombay Remote Centre , GVIT from 21-05-2013 to 31-05-2013

- Two-weeks ISTE workshop on Engineering Thermodynamics , IITBombay Remote Centre GVIT from 11-12-2012 to 21-12-2012

- One-day Workshop on Empowering Teaching Excellence Through E-Learning Platforms JNTUK , Kakinada on 08-07-2017

- Five – days Workshop on Innovation Readiness Series , The IC2 Institute at The University of Texas at Austin , AP Innovation Society –XLr8 , Tirupathi from 03-08-2017 to 07-08-2017

- Two –weeks FDP on Entrepreneurship Development Sri Sai Ram Institute of Technology, Chennai from 15-12-2016 to 28-12-2016

WORKSHOPS/EVENTS CONDUCTED

- Two-week ISTE workshop on Database Management Systems at Technology Centre SRKR Engg. College, Bhimavaram.

- APSSDC-FIP on Business Analytics conducted by IBM, Bangalore at Technology Centre SRKR Engg. College, Bhimavaram.

- Workshop on AP Cloud Computing, Meanstack, MongoDB conducted by Miracle, Visakhpatanam at Technology Centre SRKR Engg. College, Bhimavaram.

- Workshop on iBootup IoT Series sponsored by Andhra Pradesh Innovation Society in Collaboration with iB HUBS ,Benguluru at Technology Centre SRKR Engg. College, Bhimavaram.

- Workshop on Android App Development by Andhra Pradesh Skill Development Corporation (APSSDC) at Technology Centre SRKR Engg. College, Bhimavaram.

- Workshop on MIT App Inventor by Andhra Pradesh Skill Development Corporation (APSSDC) at Technology Centre SRKR Engg. College, Bhimavaram.

- Workshop on Innovation and Incubation center in Engineering colleges in Andhra Pradesh in Collobaration with NITI Aayog , Government of India, New Delhi at Technology Centre SRKR Engg. College, Bhimavaram.

- Workshop on Research Methodology & Best Practices in Academic Research in Collaboration with Centre for Bioinformatics Research at Technology Centre SRKR Engg. College, Bhimavaram.

- Spardha – 24 Hrs Hackthon - 2017 at Technology Centre SRKR Engg. College, Bhimavaram.

- AICTE-ISTE-ECI Chatra Viswa Karma Awards – Regional Convention at Technology Centre SRKR Engg. College, Bhimavaram.

- Spardha – 24 Hrs Hackthon - 2018 at Technology Centre SRKR Engg. College, Bhimavaram.

- AICTE – MHRD Awareness Workshop on Smart India Hackathon, Institute Innovation Cell Activities and ARIIA at Technology Centre SRKR Engg. College, Bhimavaram.

- AICTE-MHRD Smart India Hackathon-2019 Grand Finale at Technology Centre SRKR Engg. College, Bhimavaram

- IIT Bombay – One day workshop on Python for faculty at Technology Centre SRKR Engg. College, Bhimavaram.

- Spardha – 24 Hrs Hackthon - 2019 at Technology Centre SRKR Engg. College, Bhimavaram.

SPONSORED RESEARCH PROJECTS

- **DST funded project: Co-PI in association with IIT Delhi**

  Project Title: Demonstration of Grid Supportive EV Charger and Charging Infrastructure at LT Level (D-EVCI)
  Project Cost : Rs 71,78,400/-

- **SC/ST Startup Project under AICTE Samriddhi Scheme**

  Amount Sanctioned: 15,90,000/-
  Issued Authority: AICTE
  Status: running
  Year of Sanction: 2019

PH.D GUIDANCE

- **B.L.V.Siva Rama Krishna**
  University: Annamalai
  Year of Registration:2018
  Research Area: Data Mining & Machine Learning
  Status(Year of award/ pursuing): pursuing

- **K.D.V.Pavan Kumar Varma**
  University: Annamalai
  Year of Registration:2018
  Research Area: Image Processing
  Status(Year of award/ pursuing): pursuing

PUBLICATIONS CITATION INDEX

- **Google Scholar
  Number of Citations: 41
  h-index(if any):1**

BOOKS/BOOK CHAPTERS PUBLISHED

- **Advances in Intelligent Systems and Computing Soft Computing for Problem Solving** SocProS 2018 , Volume 2 Page No : 317-324 Invasive Weed Optimization Algorithm for Prediction of Compression Index of Lime-Treated Expansive Clays.

- **Advances in Intelligent Systems and Computing book series** (AISC, volume 813) Emerging Technologies in Data Mining and Information Security pp 281-287 Proceedings of IEMIS 2018, Volume 2, NO SQL Approach for Handling Bioinformatics Data Using MongoDB.

AWARDS

S.No	Name of the Award	Issuing Agency	Year of Award
1	Best Teacher Award	JNTUK , Kakinada	2010
2	Certification on Innovation Readiness Series	IC2 Institute at The University of Texas at Austin AP Innovation Society –XLr8 , Tirupathi	2017
3	Faculty Champion	Stanford University – University Innovation Fellows	2017, 2018 & 2019
4	AAA ,AA & A rating Awards for best SPOC	NPTEL , IIT Madras	2017, 2018 & 2019

ACHIEVEMENTS

- Mentor and Coordinator for Startup challenges to achieve awards and cash prizes

- First Prize of Rs. 75,000/- at State Level Fintech College Connect Startup Challenge 2018 conducted by Govt. of Andhra Pradesh on 22-10-2018 at Visakhapatnam.

- Third Prize of Rs. 25,000/- at State Level Fintech College Connect Startup Challenge 2018 conducted by Govt. of Andhra Pradesh on 22-10-2018 at Visakhapatnam.

- First Prize Rs 75000 /- in State Level Startup India Andhra Pradesh Idea Competition conducted from 9th Sep to 11th Sep 2018 at Vizag by Gov of India & AP.

COORDINATOR

- Coordinator , MSME – Business Incubation Centre – Host Institute

- Single Point of Contact (Spoc) – Swayam & IIT Madras – NPTEL Local Chapter

- Single Point of Contact (Spoc) – CISCO Networking Academy

- Single Point of Contact (Spoc) – Andhra Pradesh State Skill Development Corporation (APSSDC) Govt. of Andhra Pradesh