

**Dr. V. DHANALAXMI**

*Professor of Mathematics*

University College of Science,

Osmania University, Hyderabad

Telangana State, India.

Email: dhanalaxmivadlak@gmail.com

Mobile No: +91-9885665066

---

**Academic Profile**

1. Ph.D. (Applied Mathematics), 2012, Department of Mathematics, Osmania University, Hyderabad.

Thesis supervisor: Prof. Shanker Bandari; Title of Thesis: Study of some Viscoelastic Fluid Flows with Heat Transfer

2. M.Tech., (Computer Science), 2003 - Distinction 75% - Jawaharlal Nehru Technological University (JNTU), Hyderabad.
3. M.Phil., (Applied Mathematics), 1993, Osmania University, Hyderabad Thesis supervisor: Prof. Kishan Rao; Title of Thesis: Perfectly Plastic Solids
4. M.Sc., (Applied Mathematics), 1989- Distinction 78%, National Institute of Technology, Warangal.
5. B.Sc., (Maths, Physics, Statistics), 1987- Distinction 84%, University College for Women, Koti, Hyderabad;
6. M.Ed., 1992-55%, Andhra Mahila Sabha, Osmania University, Hyderabad.
7. B.Ed., 1990-60%, Andhra Mahila Sabha, Osmania University, Hyderabad.

**Teaching Experience:**

1. 2018-till date Professor of Mathematics, Osmania University, Hyderabad.
2. July 2015-2018 Associate Professor of Mathematics, Osmania University, Hyderabad.



3. 2007-2015 (08Yrs) Assistant Professor of Mathematics, Osmania University, Hyderabad.
4. 2002-2007 (05Yrs), Associate Professor of Mathematics, Icfai Institute of Science and Technology.
5. 2001-2002 (1Yr), Assistant Professor of Mathematics, Mahatma Gandhi Institute of Technology, Hyderabad.
6. 1995-2001 (5Yrs) as Post Graduate Teacher (PGT) in Mathematics, Kendriya Vidyalaya Sangathan, Hyderabad Region.
7. 1992-1995 (4Yrs) as a part time lecturer, Nizam College & University College for Women, Koti, Osmania University, Hyderabad.
8. 1991-1992 (1Yr) as a Lecturer, Guruswamy Junior College, Taranaka, Hyderabad.

### **Conferences/ Seminars Organized**

1. *Convener:* Webinar on “Fasinating World of Mathematics and its Applications” by Prof.G.Radhakrishnamacharya, Retd. Prof of NIT, Warangal on 6<sup>th</sup> August, 2020, University College of Technology, Osmania University.
2. *Organized:* International Conference on Recent Advances in Chemical Engineering-2020, University College of Technology, Osmania University.

### **Member in Organizing Committee**

1. International Seminar on “Textile, Pharma, Food and Chemical Technologies (TPFC-2021), held on 28-29<sup>th</sup> January 2021, Organized by University College of Technology, Osmania University, Hyd.
2. One day seminar on “Recent Trends in Pharmaceutical Sciences”, held on 28<sup>th</sup> July 2017, Organized by University College of Technology, Osmania University, Hyderabad.
3. 2 day National Seminar on “Process Intensification in Process Industries (PI)<sup>2</sup>” 25- 26<sup>th</sup> March, 2016, organized by University College of Technology, Osmania University, Hyderabad.



4. Technosmania2K16 (Students Techno-cultural fest), 25<sup>th</sup>-27<sup>th</sup> March 2016, organized by University College of Technology, Osmania University, Hyderabad.
5. Technosmania2K15 (Students Techno-cultural fest), 25<sup>th</sup>-27<sup>th</sup> March 2015, organized by University College of Technology, Osmania University, Hyderabad.

### Research Guidance:

	Number of Scholars	
	Awarded	Under Supervision
Ph.D (Mathematics)	01	04
Ph.D (Computer Science)	02	04
	<b>Total:</b>	<b>12</b>

### Research Publications:

1. Aelgani, Vivekanand, and Dhanalaxmi Vadlakonda, “ A modified deep learning with novel transformer network for segmenting and classifying the ovarian cancer.” Wireless personal communication, Springer, Singapore.
2. Aelgani, Vivekanand, and Dhanalaxmi Vadlakonda. “ A novel interpretable regularized cnn with a modified xlnet transformer for segmenting and classifying the ovarian cancer.” Multimedia Tools and Applications (2024): 1-28.
3. Seeta Raju , Dhanalaxmi, “ Internally heated convection in a porous medium saturated couple-stress fluid with the effect of throughflow and variable gravity”, NeuroQuantology |October 2022 | Volume 20 | Issue 12 | Page1581-1588 | doi: 10.14704/NQ.2022.20.12.NQ77136
4. Seeta Raju , Dhanalaxmi, “Effect of magnetic field in a porous layer saturated couple-stress fluid with through flow and internal heat source”, MATHEMATICS IN ENGINEERING, SCIENCE AND



AEROSPACE MESA - [www.journalmesa.com](http://www.journalmesa.com) Vol. 14, No. 1, pp. 197-204, 202.

5. Vivekanand Aelgani, **Dr. Dhanalaxmi Vadhakonda**, Analysis of machine learning model of gynecological cancer diagnosis using Multilayer Perceptron Network 1<sup>st</sup> International Conference on Emerging Technologies in Engineering and Science (ICETES-AIP) - 2023 DVR & Dr. HS MIC College of Technology (AUTONOMOUS), Kanchikacherla, Andhra Pradesh, India
6. Vivekanand Aelgani, **Dr. Dhanalaxmi Vadhakonda**, “OPTIMIZED DETECTION OF OVARIAN CANCER USING SEGMENTATION WITH FR-CNN CLASSIFICATION”, International conference on Emergent converging Technologies and Biomedical Systems. Singapore: Springer Nature Singapore, 2023.
7. Vivekanand Aelgani, **Dr. Dhanalaxmi Vadhakonda**, “Explainable Artificial Intelligence based Ensemble Machine Learning for Ovarian Cancer Stratification using Electronic Health Records”, International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 11 Issue: 7 DOI: <https://doi.org/10.17762/ijritcc.v11i7.7832>.
8. M.Jyotshna & **Dr. V. Dhanalaxmi**, “Three-Dimensional Williamson MHD Fluid Embedded with Indium Nitride Nanoparticles Over a Linearly Stretching Porous Sheet with Radiation and Arrhenius Activation Energy”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 17, Number 5 (2022) pp. 486-499 ©ResearchIndiaPublications.  
<https://dx.doi.org/10.37622/IJAER/17.5.2022.486-499> 486



9. M.Jyotshna & **Dr.V.Dhanalaxmi** , “A Comparative Study of Williamson Hybrid Nanofluid Flow Consisting of Cu, GaN, and Al<sub>2</sub>O<sub>3</sub> Nanoparticles in Ethylene Glycol over a Stretching Sheet with Suction/Injection and Heat Source/Sink” DOI: 10.4236/jamp.2022.1012256 Dec. 30, 2022, Journal of Applied Mathematics and Physics, 2022, 10, 3864-3897 <https://www.scirp.org/journal/jamp> ISSN Online: 2327-4379 ISSN Print: 2327-4352
10. M.Jyotshna & **Dr.V.Dhanalaxmi** , “Impact of Activation Energy and Heat Source/Sink on 3D Flow of Williamson Nanofluid with Gan Nanoparticles over A Stretching Sheet”, EJ-MATH, European Journal of Mathematics and Statistics ISSN: 2736-5484, DOI: <http://dx.doi.org/10.24018/ejmath.2022.3.5.133> , Vol 3 | Issue 5 | September 2022.
11. M.Jyotshna & **Dr.V.Dhanalaxmi** "Effect of Inclined Magnetic Field and Radiation on MHD flow over a Stretching Sheet", Published in PENSEE ISSN: 0031-4773 , Pensee Journal, Volume 51, Issue 06, June-2021, pp:524-539.
12. Poornachander V & **Dr. Dhanalaxmi Vadlakonda** “Study on energy efficient routing protocols scheme in heterogeneous wireless sensor networks (network & mobility)”, Elsevier <http://www.elsevier.com/locate/matpr>, ISSN: 2214-7853, <https://doi.org/10.1016/j.matpr.2021.04.173>, (Article in print)
13. Vivekanand Aelgani, **Dr. Dhanalaxmi Vadlakonda**, and Venkateswarlu Lendale, Performance Analysis of Predictive Models on Class Balanced Datasets Using Oversampling Techniques”, Proc. of Third International Conference of Soft Computing and Signal Processing (ICSCSP-2020), Journal of Advances in Intelligent Systems and Computing, eBook ISBN: 978-981-336-912-2, Series ISSN: 2194-5357, Aug. 2021, pp.375-383.
14. Poornachander V & **Dr. Dhanalaxmi Vadlakonda**, “Amazon web Services based Migration Strategy for Legacy Systems –Review” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) | e-ISSN: 2278 – 8875,



p-ISSN: 2320 – 3765, Impact Factor: 7.122| ||Volume 10, Issue 3,  
March 2021, pp. 832-835 DOI:10.15662/IJAREEIE.2021.1003044

15. Poorna Chander V & **Dr. Dhanalaxmi Vadlakonda** “Cyber Deception Evaluation Using Advanced Machine Learning Algorithms”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com | Impact Factor: 7.512| ||Volume 9, Issue 11, November 2020, pp.10643-10647
16. Poorna Chander Vadicherla, Marupaka Nagaraju & **Dr. Dhanalaxmi Vadlakonda**, “Enhanced Adaptive Ranking based Energy efficient Opportunistic Routing (EAREEOR) Heterogeneous Wireless Sensor Network”, TEST Engineering & Management, May - June 2020 ISSN: 0193-4120 ,pp.11315 – 11321
17. Poorna Chander V & **Dr. Dhanalaxmi Vadlakonda** “Energy Efficient Routing Protocols for Wireless Sensor Networks-Overviews”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online): 2319-8753 ISSN (Print): 2347-6710, Vol. 8, Issue 9, September 2019, pp.9522-9526.
18. **Dr. V. Dhanalaxmi**, “Heat transfer in a Second order Fluid over a Continuous Stretching Surface subject to Transverse Magnetic Field”, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 13, Number 11 (2018) pp. 9616-9626.
19. **Dr. V. Dhanalaxmi**, “Heat Transfer in Viscoelastic Boundary Layer Flow over a Stretching Sheet with Non-uniform Heat Source/Sink”, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 13, Number 9 (2018) pp. 6673-6682.
20. **Dr. V. Dhanalaxmi**, “Heat Transfer in a Viscoelastic Fluid Over a Stretching Sheet”, International Journal of Mathematics Trends and Technology (IJMTT) – Volume 54, Number 3- February 2018 ISSN: 2231-5373 Page 262-272.
21. **Dr. V. Dhanalaxmi**, “Flow and Heat Transfer of MHD Viscoelastic Fluid over a Stretching Sheet with Viscous Dissipation”, International organization of Scientific Research Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 08, Issue 5 (May. 2018), ||VIII|| PP 01-10.



22. **Dr.V.Dhanalaxmi**, “Flow and Heat Transfer in a Viscoelastic Fluid over a non-isothermal Stretching Sheet with Viscous Dissipation and Internal Heat Generation”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 11 (2018) pp. 9822-9830.
23. **Dr.V.Dhanalaxmi**, “Flow and Heat transfer in a MHD Viscoelastic Fluid over a Stretching Sheet with Viscous Dissipation and Work due to Deformation”, International organization of Scientific Research (IOSR) Journal of Engineering (IOSRJEN)ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 08, Issue 6 (June. 2018), ||V (IV) || PP 01-14.
24. **Dr.V.Dhanalaxmi**, “Flow and Heat Transfer of MHD Viscoelastic Fluid over a Stretching Sheet with Viscous Dissipation and Non-uniform Heat Source/Sink”, International organization of Scientific Research (IOSR) Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719, Vol. 08, Issue 6 (June. 2018), ||V (II) || PP 57-68.
25. **Dr.V.Dhanalaxmi**, Flow and Heat transfer in a MHD Viscoelastic Fluid over a stretching sheet with Viscous Dissipation and Work done by Deformation, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 11 (2018) pp. 9616-9626.
26. **Dr.V.Dhanalaxmi**, MHD Visco-elastic Fluid Flow over a Stretching Sheet, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 8 (2018) pp. 6399-6410.
27. **Dr.V.Dhanalaxmi**, Numerical Solution of Flow and Heat Transfer of Second Order Fluid over a Stretching Sheet, International Journal of Mathematics Trends and Technology (IJMTT) – Volume 49 Number 4 September 2017, ISSN: 2231-5373, Page 220.
28. **Dr.V.Dhanalaxmi**, “Heat transfer in a Viscoelastic Fluid over a Stretching Sheet with Frictional Heating and Work due to Deformation”, Global Journal of Pure and Applied Mathematics. ISSN 0973-1768 Volume 13, Number 9 (2017), pp. 6061-6080.
29. **Dr.V.Dhanalaxmi**, “Effect of Viscuous Dissipation, Radiation And Heat Source/ sink on MHD Flow and Heat Transfer Over An Exponentially Stretching Sheet”, Journal of Applied Mathematics and



- Fluid Mechanics, ISSN 0974-3170 volume 7, Number 1 (2015), pp.1-10.
30. **Dr.V.Dhanalaxmi**, “Flow and Heat transfer of Electrically Conducting Nano fluid Over A Nonlinearly Stretching Sheet”, Journal of Applied Mathematics and Fluid Mechanics, ISSN 0974-3170, volume 7, Number 1 (2015), pp.11-26.
  31. **Dr.V.Dhanalaxmi**, “Effects of Radiation, Heat Source/ Sink, Viscous Dissipation on Unsteady MHD Fluid Flow over a Stretching Sheet”, Int. J. of Electronics Communication and Computer Engineering Volume 6, Issue 3, ISSN (Online): 2249–071X, ISSN (Print): 2278–4209, May 2015.
  32. **Dr.V.Dhanalaxmi**, “Effect of Radiation, Heat Source, Viscous Dissipation on Heat and Mass Transfer of Nanofluid Over a Nonlinear Stretching Sheet”, Int. J. of Innovation in Science and Mathematics Volume 3, Issue 3, ISSN (Online): 2347–9051, May-2015.
  33. **Dr.V.Dhanalaxmi**, “Flow and Heat Transfer in a Viscoelastic Fluid over a Stretching Sheet with Internal Heat Generation”, International Journal of Computational and Applied Mathematics, 2013, Vol. 8, Number 1 (2013), pp 11-23.
  34. **Dr.V.Dhanalaxmi**& Shanker Bhandari, “Numerical solution of Heat Transfer in a Viscoelastic Boundary Layer Flow over a Stretching Sheet”, in Proc. International Multiconference of Engineers and Computer Scientists 2012, Hong Kong, China 14-16, March 2012, Vol. II, pp 1690-1695.
  35. **Dr.V.Dhanalaxmi**& Shanker Bhandari., “Quasilinearization on a viscoelastic boundary layer flow over stretching sheet”, J.Pure& Applied phys., April-June 2011, Vol. 23, No.2, pp 305-317.
  36. **Dr.V.Dhanalaxmi**& Shanker Bhandari., “Heat Transfer in MHD Viscoelastic Boundary layer flow over a stretching sheet with non-uniform heat source/sink”, J.Pure& Applied phys, April-June 2011, Vol. 23, No.2, pp 327-342.
  37. **Dr.V.Dhanalaxmi**& Shanker Bhandari., “The Flow of Second order Fluid under an enclosed rotating disc”, J.Pure& Applied phys, July-Sept, 2011, vol.23, No.3, pp 453-467.



38. **Dr.V.Dhanalaxmi**& Shanker Bhandari, “Flow and Heat Transfer of a Viscoelastic fluid over a stretching sheet with viscous dissipation”, J.Pure& Applied phys, July-Sept, 2011, Vol. 23, No.3, pp 481-491.

### **Research Papers Presented in International / National Conferences:**

1. “Magneto Hydrodynamic Nanofluid Flow of A Stretching Sheet with Thermal Radiation, Viscous Dissipation, Chemical Reaction and Ohmic Effects”, by **Dr.V.Dhanalaxmi**, in International Conference on Handlooms, Fashion, NoWoven and Technical Textiles on 27<sup>th</sup>& 28<sup>th</sup> February, 2020.
2. “Heat And Mass Transfer in MHD Visco-Elastic FluidnFlow Through A Porous Medium over A Stretching sheet with Chemical Reaction”, by **Dr.V.Dhanalaxmi**, in International Conference on Handlooms, Fashion, NoWoven and Technical Textiles on 27<sup>th</sup>& 28<sup>th</sup> February, 2020.
3. “Unsteady Boundary Layer Flow and Heat Transfer Due to a Stretching Sheet by Quasilinearization Technique”, by **Dr. V. Dhanalaxmi**, in International Conference on Current Research and Approaches in Food Technology-2020 on
4. “MHD Second Order Fluid Flow over a Permeable Stretching Sheet”, by **Dr.V. Dhanalaxmi**, in International Conference on Current Research and Approaches in Food Technology-2020.
5. “Heat Transfer in a Second order Fluid over a stretching sheet with Internal Heat Generation” by **Dr.V.Dhanalaxmi**, in National Conference on Recent Advances in Applied Nano Materials”, February 16-17, 2018, Dept of Physics, University College of Science, saifabad, Osmania University, Hyderabad.
6. “Flow and Heat Transfer in a Second grade Fluid over a stretching sheet with Internal Heat Generation” by **Dr.V.Dhanalaxmi**, July 14-16, 2017 in CONIAPS XX, 20th International Conference of International Academy of Physical Sciences, Faculty of Science, Osmania University, Hyderabad.
7. “Flow and Heat Transfer in a Second grade Fluid over a stretching sheet with viscuous Dissipation” by **Dr.V.Dhanalaxmi**, July 14-16,



- 2017 in CONIAPS XX, 20<sup>th</sup> International Conference of International Academy of Physical Sciences, Faculty of Science, Osmania University, Hyderabad.
8. “A Survey on Traditional Digital Image Segmentation Methods in Image Processing” by **Dr.V.Dhanalaxmi**, December 21-22, 2017 in 2nd International Conference on Recent Innovations in Engineering & Technology, Hyderabad.
  9. “Heat Transfer of Electrically Conducting Nano Fluid over a stretching Sheet” by **Dr.V.Dhanalaxmi**, July 30-31, 2017 in National Conference on Recent Advances in Mathematical Techniques in Science and Engineering, Dept. of Mathematics, Osmania University, Hyderabad.
  10. “Heat and Mass Transfer of Nano Fluid over non-linear stretching sheet” by **Dr. V. Dhanalaxmi**, July 30-31, 2017 in National Conference on Recent Advances in Mathematical Techniques in Science and Engineering, Dept of Mathematics, Osmania University, Hyderabad.
  11. “Flow and Heat Transfer of a Visco Elastic Fluid Flow over a stretching sheet” by **Dr.V.Dhanalaxmi**, March 04-05, 2016 in National Conference on “Recent Advances in Applied Nano Materials”, Dept. of Physics, University College of Science, Saifabad, Osmania University, Hyderabad.
  12. “Heat Transfer of Electrically conducting Visco Elastic Fluid Flow over a non-linear stretching sheet” by **Dr.V.Dhanalaxmi**, May 31, 2016 in National Conference on Recent Advances in Fluid Mechanics, Dept. of Mathematics, Osmania University, Hyderabad.
  13. “Flow and Heat transfer of a viscoelastic fluid over a stretching a stretching sheet” by **Dr. V. Dhanalaxmi**, in National conference on Recent Advances in Fluid Mechanics, May 31, 2016 Dept of Mathematics, Osmania University, Hyderabad.
  14. “Heat Transfer in a Second order Fluid over a stretching sheet” by **Dr.V.Dhanalaxmi**, in International Conference on Nano, Bio & Material Sciences, January 8-10, 2014, Dept of Physics, Nizam College(Autonomous), Osmania University, Hyderabad.



15. “Flow and Heat Transfer in a Second grade Fluid over a stretching sheet” by **Dr.V.Dhanalaxmi**, in National Conference on Geometry, Sept 20-21, 2013, Analysis and Fluid Mechanics held in the Department of Mathematics, Kuvempu University, Shimoga, Karnataka.
16. “Numerical solution of Heat Transfer in a Viscoelastic Boundary Layer Flow over a Stretching Sheet”, **Dr.V.Dhanalaxmi** & Shanker Bhandari., in International Multiconference of Engineers and Computer Scientists 2012, Hong Kong, China 14-16, March 2012.
17. “Numerical Solution of Flow of Second grade Fluid over a stretching sheet” by **Dr.V.Dhanalaxmi**, in International conference on Advances in Mathematical and Computational Methods (AMCM 2011), January 5-7, 2011, Dept. of Applied Mathematics & Computer Science, Sri Padmavathi MahilaViswaVidyalayam (Women’s University), Tirupati, Andhra Pradesh, India.

#### **Participation in Short Term Courses/ Work Shops/ Seminars**

1. **GIAN** (Global Initiative For Academic Networks), Nonlinear Dynamics Of Classical Magnetic Systems, course delivered by Prof. David Laroze, University College of Engineering, Osmania University, Hyderabad, 23<sup>rd</sup> Nov – 22<sup>nd</sup> Dec, 2017, MHRD, Govt. of India
2. **GIAN** (Global Initiative for Academic Networks), Computational Methods And Parallel Processing In Science And Technology, course delivered by Prof. Tony W.H.Sheu, NIT, Warangal, 20<sup>th</sup> - 30<sup>th</sup> December, 2017, MHRD, Govt. of India.
3. **GIAN** (Global Initiative for Academic Networks), Particle Engineering in the Pharmaceutical Industry: Crystallization and Colloidal Engineering, course delivered by Dr. Matthaeus Ulrich Baebler, University College of Technology, Osmania University, Hyderabad, 5<sup>th</sup> - 9<sup>th</sup> March, 2018, MHRD, Govt. of India.
4. **GIAN** (Global Initiative for Academic Networks), Chemical Vapour Deposition, University College of Technology, Osmania University, Hyderabad, 14<sup>th</sup> - 20<sup>th</sup> September 2018, MHRD, Govt. of India.



5. Two weeks Faculty Development Programme on “Finite Element Analysis and Practices through ANSYS”, organized by Dept. of Mechanical Engineering, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad during 17<sup>th</sup> to 29<sup>th</sup> March 2014.
6. Three days work shop on “Recent Advanced Techniques in Fluid Dynamics”, 8-10, Dec, 2014, Dept of Mathematics under UGC, DSA-Phase I, Osmania University, Hyderabad.
7. National workshop on Advanced Techniques in Computational Fluid Dynamics, February 24-25, 2012.
8. International Multiconference of Engineers and Computer Scientists 2012, Hong Kong, China 14-16, March 2012.
9. One week National workshop on “Computational Methods in Engineering & Science”, organized by the Dept of Mathematics, NIT, Warangal during October 21-25, 2013.
10. One week National workshop “Advanced Computational Techniques”, held at National Institute of Technology, Warangal, Jan 27-31, 2009.
11. Two weeks workshop on “Developing Teaching Material in Multimedia Format” organized with partial support from Commonwealth Educational Media Centre for Asia, New Delhi, organized at Nizam College, 11<sup>th</sup> - 21<sup>st</sup> July, 2007.
12. Attended “IBM Mainframes” certificate course from NIT, Warangal and awarded with ‘A’ grade, during 1997.
13. Attended “UNIX & C” certificate course from Frontier Information System and awarded with ‘A’ grade, during 1995.

### **Administrative Profile:**

1. Chairperson, BOS, Dept. of Mathematics, Osmania University, Oct 2023.
2. Head, Dept of Engineering sciences & Humanities, University College of Technology, 2022.
3. Coordinator for Internal Quality Monitoring Cell, University College of Technology, Osmania University, May 2021.



4. Convener for Women Protection Cell, University College of Technology, Osmania University, since 2018.
5. General Warden, Girls Hostel for Engineering and Technology, Osmania University, since Nov, 2017.
6. Subject Expert for various Affiliated Degree and Engineering Colleges, Osmania University.
7. Research Supervisor in Mathematics and Computer Science, Dept. of Mathematics, Osmania University.
8. Member in Board of Studies in Computer Science, Dept. of Mathematics, Science College, Osmania University, 2016.
9. Head of the Department, Nizam College, Osmania University during 2008-2010 and 2012-2013.
10. Placement coordinator for Graduate students at Nizam College, Osmania University during 2008-2010.
11. Member in Student Counseling cell, Degree Admissions and library committee etc., (2007-2014) Nizam College, Osmania University.
12. Member in various committees like Placement committee, Women Protection Cell, Student Counseling cell, admission and library committee, at Nizam College, Osmania University during 2008-2010.
13. Chairmen Board of Studies, Mathematics, Nizam College, Osmania University during 2008-2010.

#### **Intern ship Programme Coordinator:**

1. Guided B.Tech students (30) for Internship Programme–I (3 months duration) at ICFAITech, Hyderabad during 2003-2006.
2. Guided B.Tech students (15) for Internship Programme–II (6 months duration) at ICFAITech, Hyderabad during 2003-2006.

#### **Industry Interaction:**

In addition to teaching assignment, interacted with Multinational software companies and pharmaceutical Industries to place students for Internship



Programmes, and accompanied and guided students during their Internship Programmes at ICFAITech, Hyderabad during 2003-2007

**1. Internship Programme-I (3 months duration)**

- a) Evinz Drugs (P) Ltd, Hyderabad (4 times), 2003-2007

**2. Internship Programme-II (6 months duration)**

- a) Sierra Atlantic, Hyderabad (Multi National Software Company), (3 times), 2005-2007.
- b) Google, Hyderabad (Multi National Software Company), (2 times), 2004-2005.
- c) Computech Software Company, (Multi National Software Company), (2 times), 2003-2004.

\* \* \* \* \*