Name : **Dr. Manimekalai S**

Designation : Assistant Professor

Department : Mathematics

Qualification : M.Sc., MBA., M.Phil., Ph.D.

Experience : Teaching: 14 Years 4 months Industry: 3 Years   Research: 3 Years

Area of Specialization(s) : Graph Theory

Email (Official ID) : **manimekalai@drngpasc.ac.in**

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Mathematics	Nirmala College for Women Coimbatore	2021
M.Phil.	Mathematics	Alagappa University. Karaikudi	2005
MBA	HRM	Alagappa University	2011
M.Sc	Mathematics	Maharaja College of arts and Science Perundurai.	2004
B.Sc	Mathematics	LRG Govt College,Tirupur	2002

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certification	Advanced Graph Theory	NPTEL	2018
Online Certification	Machine learning with Python	IBM	2020
Online Certification	Introduction to cloud	IBM	2020

Online Certification	Python 101 for Data Science	IBM	2020
Online Certification	Blockchain essentials	IBM	2020
Online course	Stress Management	AVS college of arts and science college, Salem	2020
Online course	Java	IIT Mumbai	2020
Online Course	Python	IIT Mumbai	2020
Online Course	LATEX	IIT Mumbai	2020
Online course	Online Teaching Methods	Farook Institute of Management Studies	2020
Webinar	Applications of graph colouring and its algorithm	Infinity Education Solutions	2020
Certificate of appreciation	Social Awareness Compaign	Imperial college of Engineering and research, Pune	2020
Certificate of appreciation	Awareness Quiz	Vivekananda College, Madurai	2020
Certification	Leadership Talk	MHRD	2020

Certificate of appreciation	Yoga Asanas and its Concepts	TJS Engineering College	2020
Certificate of appreciation	E-Quiz 17 June	Vidhya Mandhir Arts and Science College	2020
Certificate of appreciation	E-Quiz 17-19 June	Dr. N.G.P. Institute of technology	2020
One week Training	One week Training 27th July -1st Aug2020	AICTE Sagar Institute of research and technology	2020
MOOC Online course	Inspiring and motivating individuals	University of Michigan Coursera	2020
MOOC Online course	Introduction to public speaking	University of Washington Coursera	2020
MOOC Online course	Introduction to Psychology	Yale University Coursera	2020
MOOC Online course	Qualitative research Methods	University of Amsterdam Coursera	2020

MOOC Online course	Introduction to Virtual reality	University of London Coursera	2020
The Guinness word record event	Most users to take computer programming lesion in 24 hours	GUVI, National Educational Alliance for Technology	24-25 Apr 2021
Certificate of appreciation	E-Quiz 17-19 June	Nirmala College for Women	30.05.2021

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	-
M. Phil.	-	1

Research Publications (Indexed)

International

1. Dr. B.Leelavathi, Dr.Manimekalai.S. DR.D.Maheshwari, A recent study on **Molecular descriptors and deep learning perceptive in malware detection,** International Journal of multidisciplinary Educational research ,Volume 10(4),April 2021

2. Manimekalai.S. U.Mary, **Molecular descriptors of dodecagonal network with Python program and bounds based on new parameters for some topological indices,** American Institute of Physics Conference Proceedings ,Volume 2261(1), ISSN:1551-7616, Oct 2020(Web of Science/ISI/Scopus Indexed)

3. *Manimekalai.S. U.Mary,* **Computation of Eccentricity associated topological descriptors through Python for Comb tree,** International Journal of Physics Conference Series ,Volume 1597, ISSN:1742-6596(012019) ,Page:1-9, Aug 2020(ISI/Scopus Indexed)

4. *Manimekalai S,Mary U,* **On some neighbourhood eccentricity sum based indices,** NOVYIMIR research journal(International),Volume 5, Issue 8, August 2020.75-86,ISSN:0130-7673(UGC Care Approved,Web of Science)

5. Manimekalai S, Mary U,**On molecular descriptors with Python of fullerene**, The international journal of Analytical and Experimental Modal Analysis, 11(12), 1791-1805, Dec 2019. ISSN: 0886-9367.(UGC CARE List)

6. *Manimekalai S, Mary U,* **Neighborhood degree based index for graph operations related to composition**, International journal of recent technology and Engineering,8(4),8723-8728, Nov 2019.(Scopus Indexed)

7. Manimekalai S, Mary U, Rajam K, **On molecular descriptors with Python of 3D Lattice**, The international journal of Analytical and Experimental Modal Analysis, 11(9), 740-757, Sep 2019. ISSN: 0886-9367. (UGC CARE List)

8. *Manimekalai.S. U.Mary,***Various Characteristics of Few topological indices for stable graphs**, International Journal of Engineering and Technology, Special issue ,Page:925-927, October 2018(ISI/Scopus Indexed)

9. *Manimekalai.S. U.Mary,* **Computation of Total Eccentricity using Python Program,** International Journal of Physics Conference Series ,Volume 1139, ISSN:1742-6596(012070) ,Page:1-7, December 2018(ISI/Scopus Indexed)

10. *Manimekalai.S. U.Mary,M.Lavanaya,* **Computation of Topological Indices using Python for Chemical Graph structure,**International Journal of Physics Conference Series,Volume 1139(012060),ISSN:1742-6596, December 2018(ISI/Scopus Indexed)

11. *Manimekalai.S. U.Mary,* **Numerical Computation of Wiener Index for Bridge molecular structure in medicines,** International Journal of Advanced Research

Trends in Engineering and Technology,Volume:5 Issue 12,Page:457-460,April 2018,ISSN:2394-3777.(UGC Approved)

12. Manimekalai.S. U.Mary, **Computation of Zagreb Index for Complex Graph Theory,** International Journal of Creative Research Thoughts,Volume 6, Issue 2,Page:262-264, April 2018,ISSN:2320-2882 (UGC Approved)

13. Manimekalai.S. U.Mary, P.Yuvarani, **Characterization of the Wiener Index for Trees and Connected Graphs G with Equal Domination and a Cyclic Domination Number $\Gamma(G)= \Gamma_a(G)$Complement of Graphs**, International journal of pure and Applied Mathematics,Volume 117 .,ISSN(e):1314-3395,ISSN:1311-8080., *Page441-446:,* December 2017*, ISSN No 12, SCOPUS indexed13118080*

14. Manimekalai.S,M.Revathy,Gokilamani.S,**An advanced Method for solving fuzzy transportation problem with Minimum cost using Robust Ranking Techniques** , International Journal of Science and Research , Volume.4, Issue 4 ,ISSN:2319-7094, April 2015(UGC Approved).

15. Manimekalai.S. Gokilamani.S,Anandhi.R ,**Friendship two-graphs in Route Mapping Technology**, International Journal of Scientific Engineering and Research, Volume 2 , Issue 9 , ISSN:2347-3878,September 2014(UGC Approved)

16. Manimekalai.S. Anandhi.R, **Advanced Techniques in Fuzzy μ - open sets for Scientific Research,** IJSER, Vol.4 , Issue 7 ISSN:2229-5518, June 2013(UGC Approved)

17. Manimekalai.S. Anandhi.R,**Generalized γ -axiom for Advanced Engineering Applications,** IJERT ,Vol.1 , Issue 5 , ISSN:2278-0181,Page:1-6,July 2012(*ELSEVIER SSRN)*

National

1. Rajam K, Mary U, Manimekalai S, **Computation of Zagreb indices of Cationic Detrimer**, Journal of Information and Computational Science, 9(10), Oct 2019. (UGC CARE List)

2. Manimekalai.S. Gokilamani.S,Revathy .M, Anandhi.R ,**Using Pde Mathematical Model for Airodynamics of Lifting Surfaces in Non – Uniform Motion,**International Journal of Science Research and Management, Volume 3,Issue:12,ISSN:2321-3418,page3798 to 3805 Issue 12,December 2015(UGC)

Book Publications

- **Business Mathematics and Statistics**, R.Sowrirajan and S.Manimekalai, Mc Graw Hill Education India Pvt Ltd., Indian Branch, 2019, ISBN:93-5316-848-1
- **Book Chapter "**Computation of Molecular Descriptors for Chemical Graph Structure Using Python" in **Theory and Practice of Mathematics and Computer Science, S.Manimekalai, Book Publishers International, 2021,**ISBN 978-93-90888-20-7 (Print),ISBN 978-93-90888-28-3 (eBook),DOI: 10.9734/bpi/tpmcs/v9.

Presentations in Conference

1. Higher Education Qualities in NAAC Sponsered two day state level conference on Achieving Academic Excellence through IQAC at Dr.N.G.P Arts and Science College, Coimbatore , 9&10 Dec-2011

2. Applications of Fuzzy sets in State level seminar on Advanced Trends in Mathematical Sciences at Dr.N.G.P Arts and Science College, Coimbatore, 17 Feb-2012.

3. National Conference on "Recent Advances in Graph Theory and Its Applications" 25 Jan-2014 , Kongu Arts and Science College, Erode.

4. Fuzzy gp-continous maps in Fuzzy Topological Spaces in National Level Conference on Mathematical Science and its computational Aspects, Dr.N.G.P Arts and Science College, Coimbatore, 7 Feb- 2013.

5. Applications of Algebra to Biological Sciences in National Level Conference on Algebra and Analysis at P.S.G.R. Krishnammal College for Women, Coimbatore during 23&24Aug-2013

6. An Queue with Bernoulli schedule, general vacation times, Random breakdowns, general delay times and general repair times in National Level Conference on Optimization Techniques and Decision Making Analysis, Dr.N.G.P Arts and Science College, Coimbatore 25 Sep-2013.

7. Derivation of the Navier-Stokes equation in SERB (DST) Sponsored International Conference on Mathematical Science and its Computational Applications , Dr.N.G.P Arts and Science College, Coimbatore ,11th& 12th Aug 2014.

8. Applications of Mechanics in Mathematics in National Seminar on Emerging Trends in Fuzzy and its Applications at Kongu Arts and Science College on 30 Jan 2015 .

9. National Conference on Emerging Trends in Pure and Applied Mathematics , Dr.N.G.P Arts and Science College, Coimbatore on 14 &15 September 2015.

10. Windmill and Friendship Two Graph in Route Mapping in the Inter National Conference on Fuzzy Queing Theory and its Applications at Bharathidasan College of Arts and Science ,03 Sep-2016.

11. Using PDE for Aerodynamics of lifting surfaces in non uniform motion in the National conference on emerging trends in Mathematical Sciences at KG College of Arts and Science, 20th Feb 2016

12. Applications of PDE in National Conference on Recent Advances in Theoretical and Computational Methods for PDE at Dr.N.G.P Arts and Science College, Coimbatore on 6&7 Jan 2017

13. Applications of Graph theory in Computer Science and Engineering in National Conference on Recent advances in Mathematics and its applications in Science and Engineering at Dr.N.G.P Arts and Science College, Coimbatore on 3 Feb 2017

14. Network and its Applications in Graph Theory in National Conference on Current Scenario in the Application of Mathematical Sciences , Vellalar college for Women , 9 February 2017

15. Optimization Techniques and its Applications in National conference at Bharathidasan College of Arts and science, Erode 17 & 18 Aug 2017

16. Characteristics of Wiener Index For Complement of Graphs , National seminar Karpagam University 15 Sep-2017

17. The Wiener Polynomials and Wiener Index of Graphs under some Graph Operations in Inter National conference in at Vidya Academy of Science and Technology, Thrissur on 19 & 21 July 2017

18. Computation of Wiener Index for Bridge Molecular Graphs in National conference in the topic of Advances in Applicable Mathematics at P.A. College of Engineering and Technology, Pollachi 24& 25 Jan-2018

19. General Formula for Numerical of W(G) of Bridge Molecular Graph in International conference on Current scenario in pure and Applied Mathematics at Kongunadu Arts and Science College on14& 16 Feb2018

20. Computation of Wiener for complex graph Structure in International seminar on emerging trends in Mathematics at VIT,Vellore 29 -31 March-2018

21. Topological index for complex graph structure in International conference on Applied and computational Mathematics at Erode Arts and Science College at 10 Aug 2018.

22. Computation of Topological indices for subdivision of Cn and ring sum operation on graphs using Python Program at Christ University ,Bangalore, 27-28 Feb 2019

23. Computation of eccentricity associated topological indices using Python program for Comb tree at Sri Vidhya Mandir Arts and Science College, 29-30 July 2019.

24. The Eigen values for the path P5 on National conference on Emerging trends in Mathematics with Computer Applications,Dr.N.G.P. Arts and Science College 12-13 September 2019

25. Molecular Descriptors of dodecagonal network with Python program and bounded on new parameters for some topological indices at Bharathiar University at 21stand 22ndFEB 2020.

Participation in Conference

International

1. A Two days International Conference on Advanced Materials for Emerging Technologies by Sri Ramakrishna mission Vidhyalaya College of Arts and Science 26th- 27th April 2021.

2. International Conference on New trends in differential equations and Applied Mathematics at Sri Vidhya Mandir Arts and Science College, Krishnagiri on April 12-13 2021.

National

3. Nirmala Annual Research Congress at Nirmala College for Women on 6 Dec-2017

4. National conference on Emerging Trends in Topology and Applications of Analysis at Kongu Arts and Science College, Erode on 10 Feb 2017

5. National Conference on Emerging education models for 21st centuary learner organized by Association of Principals of colleges of Bharathiar University on 1st Aug 2015.

Participation in Seminars

1. Test of Significance by SPSS at Vignan's Foundation of Science, Technology and Research, 05th June 2021

2. Implementation of Mathematics in Day to Day Life on Diversified Realms by PPG College of Arts and Science on 19.05.2021

3. Research and Innovation Driven, IPR & Patent Filing by Dr.T.Thimmaiah Research and innovation council on 11th Nov 2020.

4. One day National level symposium on Exploration of research Innovations: Its trends and challanges at Nirmala college for women on January 11th , 2020

5. International Seminar in Graph spectra and topological indices,Arignar anna government arts college attur, 4th Oct 2019.

6. National Seminar in Recent trends in Graph Theory at Nirmala College for Women 21st Feb 2019

7. National seminar on New Horizons in Mathematics at Rathinam College of Arts and Science between 03 & 04 Jan 2018

8. Neoteric Notion in Algebra(NNA) in International Symposium at Nandha Arts and College on 21Sep 2016.

9. Placement Readiness organized by Bharathiar University and Dr.N.G.P.Arts and Science College on 10 & 12 Feb 2014

Participation in Workshop

1. One day webinar on Learn Principles of Engineers by Nehru Institute of Technology on 30.08.2021

2. Webinar on Graph Theoretical Concepts in Python Network X by KSG College of Arts and Science on 23.08.2021

3.   Two days National webinar on Differential Equations and Applications of Mathematics by Srinivasan College of Arts and Science on 16th-17th July 2021.

4.   Series of National Webinar by Christian eminent College and SMT.K.G. Mittal College of Arts and Science on 2nd July 2021.

5.   Webinar on Operations research and Applications organized by The Oxford College of Engineering by 30th June 2021

6.   National Webinar on Application of Statistics in Wildlife Sciences in connection with National Statistic day by Auro's Degree and PG College on 29th June 2021

7.   Virtual workshop on Abstract and Linear Algebra by Karpagam Academy of Higher Education from 21st to 26th June 2021

8.   National Workshop on How to write a research paper by Vellore Institute of Technology on 22nd June 2021

9.   Webinar on build a Career in Management (CAT,MAT,XAT) by Hindustan College of Engineering and technology on 19th June 2021

10. National Level online Workshop on research Methodology by Christian Eminent College, Indore during 14th to 16th June 2021

11. National Webinar on Effective research writing in Mathematics at Patrician College of Arts and Science on 12th June 2021

12. Webinar on Fractals and their applications in Science and Engineering at Sri Ram Institute of Technology on 18 June 2021

13. Webinar on Cosets and Lagrange's Theorem at K.R. College of Arts and Science, Kovilpatti on 09th June 2021

14. National Webinar on Applications of Graphs in Communication and Social Networks at Vignan's Foundation of Science , Technology and Research on 8th June 2021

15. Six days STTP on Innovative Tools for Mathematics Hindustan College of Engineering and Technology, 03rd -8th May 2021

16. Two day virtual workshop on Research and related tools,CMS College of Science and Commerce on 16-17 April 2021.

17. Skill Development, Bharathiar University workshop on "Enhancing the Life Skill of theResearch Scholars in Bharathiar University" 27.01.2021- 02.02.2021

18. Live workshop on Copyrights in India by Turnip innovations 20th Nov 2020

19. International workshop on Numerical and Analytical Techniques in Engineering Problems by SRM Institute of Science and Technology during 12-13 Nov 2020

20. One day national webinar on Innovation computational Techniques in Optimization Algorithms by KSR College of Technology 10th Nov 2020

21. Five day Webinar series on Online tools for innovative mathematical education and Research by KSR College of Technology, Tiruchengode during 27-31, October 2020.

22. Workshop on Software reliability by KPR Institute of Engineering and Technology at 08th October 2020.

23. Webinar on Applications of nature inspired optimization techniques for solving real life problems by KPR Institute of Engineering and Technology at 08th October 2020.

24. Workshop on Data Visualization in R by MES College, Marampally at 23rd-25thJuly 2020

25. Lecture Series on Graph Theory and its applications by MAR Thoma College 19th -21st July 2020

26. Workshop on Mathematical Models in Applied Science by PSG College of Technology at 21st July 2020

27. Webinar on Understanding phrase structure Grammers and Formal Languages with JFLAP Software by SSKV College of arts and Science at 12th July 2020

28. Webinar on Introduction to Matlab by Gobi arts and Science College at 26th June 2020

29. Webinar on An Introduction to domination in Graph theory by KG college of Arts and Science at 05th June 2020

30. Two day Webinar on Distance in Graphs by KPR Institute of Engineering and Technology at 03rd -04th June 2020

31. Mathematical documentation and Computation using online tools organized by St.Mary's College,Thoothukudi at 28th-39th May 2020

32. Mathematical E Quiz Organized by Don Bosco College of Arts and Science,Toothukudi between 21st May 23rd May 2020.

33. Webinar on Importance of Biodiversity for the Welfare of Mankind at Auro's Degree&pg College on 16th May 2020.

34. Webinar workshop on Applications of graph theory at Shri Krishnaswamy College for women,Chennai on 15-05-2020.

35. Webinar on Good teacher to Good teacher by ICT Academy on 14th May 2020.

36. International Webinar on Lead with emotional intelligence during Covid 19 at

Nallamuthu Gounder Mahalingam College on 9th May 2020.

37. One week Workshop on Mathematics for Gate/CSIR at Shri Narayanaguru college of Arts and Science between 13th- 17th May 2020

38. CSIR Sponsored a Two day National level Workshop on Theoretical and Computational Fluid Dynamics at Erode Sengunthar Engineering College ,Erode between 21st -22nd December 2018

39. Workshop on Creating Awareness on Menstural health and Hygiene Management among rural and Tribal Adolescent girls in Pollachi at Bharathidhasan University arts and Science College, Pollachi during 23 & 24 Feb 2018.

40. State level Workshop on Applications of Statistical Tools Using R-Language- A Hands on Training at Dr.N.G.P.Arts and Science College on 23rd to 24th September 2016

41. Matlab workshop at Dr.N.G.P.Arts and Science College on 20th December 2012

42. Mathematical Software Workshop at Dr.N.G.P.Arts and Science College on 9th to 11th January 2014

Participation in Faculty Development Programme

1. TEQIP-II sponsored Faculty Development Programme on Evaluation and Relative Grading at P.S.G.College of Technology, Coimbatore on 28.12.2013

2. Faculty Development program on Statistical modeling for Data Analysis at Vivekananda Institute of Management Studies between18th to 19th June 2012

3. Faculty Development program on Algebra and Number Theory, Dr. N.G P. Institute of Technology,18th May 2019

4. Faculty Development program on NAAC revised accreditation frame work and OBE assessment Methodology,Dr.N.G.P. Arts and Science College, May 27-June 02-2019

5. Online Faculty Development program on JAVA programming, IIT Bombay January 2020

6. Online Faculty Development program on PYTHON programming, IIT Bombay January 2020

7. Faculty development Program on Quality initiatives in higher education at consortium of colleges , Apr 13th – Apr 20th 2020

8. Online Faculty Development program on Cyber Forensic, Kalasalingam Academy of research and education Apr 18,2020

9. Online Faculty Development program on Cyber Attack, CMR groups of Institutions , Hyderabad, Apr 19,2020

10. Online Faculty Development program on Cyber Security, Vels Institutes of Science Technology April 20,2020

11. Online Faculty Development program on R programming, IIT Bombay 19th April to 24th April 2020

12. Live Online Faculty Development program on Virtual Teaching ,CIT Coimbatore, 29th to 30th April 2020

13. Online Faculty Development program on LATEX , AVIT (Group of Vinayaka Missions educational Foundation),20-24 April 2020

14. Online Faculty Development program on Scilab, AVIT (Group of Vinayaka Missions educational Foundation),20-24 April 2020

15. Online Faculty Development program on Digital Knowledge,ICT Academy from20-24th April 2020

16. International Faculty Development program on Develop the ability to write research proposal at AIMIT,Bengaluru, 24th April 2020

17. Faculty development Program on Documentation of graph using LaTex at C Abdul Hakeem College of Engineering and Technology, Chennai on 13th May 2020.

18. Faculty development Program onInnovative Approaches in Mathematics Series 2 at Shree Saraswathi Thiyagaraja College on 13th to 14th May 2020

19. International Faculty development Program on AI based proctoring in next generation education at Shri Shankarlala SundarbaiShasun Jain College for Women, Chennai 23rd May 2020.

20. Faculty development Program on Mathematical and Statistical modeling by Godavari Institute of Engineering and technology at 26th-30th May 2020.

21. Live online Faculty development Program on Applications of MOODLE LMS and earning competency of Gnomio Moodle Creation for OBE at Cresent Institute of technology, Chennai 11th -25th July 2020

22. Two day international Faculty development Program on Fixed point theory and its applications at St. Joseph's College of Engineering, 08th -09th Aug 2020

23. Three day National Faculty development Program on Data visualization In R at MES College Marampally, 23rd -25th Sep 2020.

24. International Faculty development Program on Fixed point theory at St.Josephs College of Engineering, 08-09th July 2020

25. One week Faculty development Program on Digital Teaching Techniques by ICT Academy.

26. Online 10 days FDP for e-learning content by Scroll Well Ltd Feb 26thto March 7th-2021.

27. Seven days International Faculty Development Program at PPG College of Arts and Science on Industrial revolution 4.0: Emerging Trends in Information Technology 21st -28th May 2021

28. One day FDP on IOT in Smart City Applicationsby Hindusthan College of Engineering and technology on 5th June 2021

29. One day Professional development Program on Solving delay differential Equations using Numerical Methods by Hindusthan College of Engineering and technology on 9th June 2021

30. One week online Faculty development Program on MATLAB and its Applications by Dr.N.G.P. Institute of technology between 7th to 12th June 2021.

31. Online FDP on Research methodology and Pedagogy for Tertiary Education by Dr.N.G.P Arts and Science College on 15-21June 2021.

32. Six days online Faculty development Program on Research and Application Perspectives of Artificial Intelligence by KPR Institute of Engineering and Technology with Sree Saraswathy Thiyagaraja College between 16th to 21st June 2021

33. Five days Faculty Development Program on Mathematical Tools by Hindustan College of Engineering and technology between 21st to 25th June 2021.

34. Six days online Faculty development Program on Application of Mathematics in Science and Technology by Narasu's Sarathy Institute of Technology 21st to 26th June 2021.

35. Six days virtual Faculty development Program on Recent Trends in Data Science and Big data Analytics by KG College of Arts and science College 28.06.2021 to 30.07.2020

36. Two days virtual Faculty development Program on Teaching and Learning Process through Revised Blooms Taxonomy by Dr.N.G.P. Institute of Engineering and Technology between 1-2 July 2021

37. Five days International Faculty Development Program on Research and Innovations by SRM Institute of Science and technology from5th-9th July 2021

38. Seven days international Faculty development program on Research Methodology & Innovation by PPG College of Arts and Science 5th -12th July 2021.

39. Five days International Professional Development Program on Research analysis for Social Sciences by SRM Institute of Science and Technology on 13th -17th July 2021

40. Ten days FIP online short term course on Biostatistics and R programming at Rathinavel Subramaniam College of Arts and Science on 09.08.2021 to 19.08.2021

Conference / Seminar / Workshop Organized

1. ***Organizing secretary*** for the National conference Stochastic Differential Equations and its applications on 27th December **2018.**

2. ***Organizing member*** for Faculty Development program on Quality measures in Higher education, Dr.N.G.P. Arts and Science College,3-9 Dec-2018

3. ***Organizing secretary*** for the National conference Applications of Statistics in Biological Sciences,Dr.N.G.P. Arts and Science College on 07-08 Feb 2019

4. ***Organising member*** for National Workshop on Data Analytics and its Applications in Biotechnology ,Dr.N.G.P. Arts and Science College, 14-15 Feb 2019

5. ***Organizing committee member*** for the 2nd National conference on Emerging trends in Mathematics with Computer Applications, Dr.N.G.P. Arts and Science College 12-13 September 2019

6. ***Organizing committee member*** for the Second international conference on Recent trends in computing Technologies on 28-29 Feb 2020

7. ***Organizing committee member*** for the Workshop on Big data analytics in Clinical Lab Technology, Dr.N.G.P. Arts and Science College on 18-19 Mar 2021

8. ***Organizing Coordinator*** for the Event Management Lecture series in Health and safety Importance while Planning an event, Dr.N.G.P. Arts and Science College on 27.05.2021

9. ***Organizing Coordinator***for the Event Management Lecture series in Leadership Skills, Dr.N.G.P. Arts and Science Collegeon 31.05.2021

10. ***Organizing Coordinator*** for the Event Management Lecture series in Personality Traits for successful Event Management, Dr.N.G.P. Arts and Science College on 01.06.2021

11. ***Organizing Coordinator*** for the Event Management Lecture series in Planning and Memory management in an Event , Dr.N.G.P. Arts and Science College on 02.06.2021

12. ***Organizing Coordinator*** for the Event Management Lecture series in Soft Skills for a Great Event Planner , Dr.N.G.P. Arts and Science College on 07.06.2021

13. ***Organizing Coordinator*** for the Event Management Lecture series in Communication Hashtags, Dr.N.G.P. Arts and Science College on 08.06.2021

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Board of Studies Dr.N.G.P.Arts and Science College	Chairman	2016
Board of Studies Dr.N.G.P.Arts and Science College	BoS member	2017-2020
The Association of Mathematics Teachers of India (AMTI)".	Member	Life Time
Yavarum Kelir	Editorial Member	2020-present

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Personality	Economic Growth foundation	2018
Best Work Paper	Sri Nalla goundar Awards	2020
Best Researcher	International Research Awards on Science Health and Engineering SHEN research Awards	2020
Certificate of excellence in Reviewing	Journal of Pharmaceutical Research International	2021
Reviewer	Arabian Journal of Chemistry	Till Oct 2021