

Dr. A. GANGADHARA RAO
 Leturer in Mathematics, Department of Mathematics
 GDC (ABR), Repalle, Guntur(Dt), A.P. India.



And
 Research Supervisor, Acharya Nagarjuna University
 Email : raoag1967@gmail.com , Mobile :94403 58719

- ❖ Date of Birth : 10-06-1967
- ❖ Educational Qualifications : M. Sc., M. Phil., Ph. D.
- ❖ **Professional Experience :**
 - 1) Teaching Experience : 29 years
 - 2) Research Experience : 20 years
- ❖ **Awards** : (1) A P State Teacher Award – 2016
 (2) Vidya Visista National Award – 2020
 (3) Bharatjyoti Acharya Shiromani Award - 2021
- ❖ **Research Guidance** : 4 Ph. D`s awarded
 3 Ph. D`s under submission,
 3 Ph. D`s under process and
 3 M. Phil`s awarded
 1 M. Phil. Under process

❖ **As Recognised Research Supervisor of Acharya Nagarjuna University**

S. No.	Name & Address	University	Course in process	Remarks
1.	P.Ramya Latha, Hyderabad	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Awarded on 08-07-2019
2.	K.V.Nagalaxmi, Vijayawada	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Under process
3.	D.Bhavani, Vijayanagaram	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Under process
4.	K. Kishore, Prakasam	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Under process
5.	P. M. Padma Latha, Tenali	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Awarded on 22-02-2016

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6.	T. Sreenivas, Ongole	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Under submission
7.	M. Sowjanya, Eluru	Acharya Nagarjuna University	M. Phil. Joined in 2014	Awarded on 22-08-2015
8.	T. Radha Rani, Milavaram	Acharya Nagarjuna University	M. Phil. Joined in 2014	Awarded on 30-12-2016
9.	K.Prasanthi, Bapatla	Acharya Nagarjuna University	M. Phil. Joined in 2014	Awarded on 24-03-2018
10.	K.V.V. Srinivasa Rao, Vijayawada	Acharya Nagarjuna University	M. Phil. Joined in 2014	Appeared for Part I
11.	Mrs. S. Savithri	Acharya Nagarjuna University	Ph.D.,Joined in 2014	Awarded on 09-09-2019
12.	M. Pradeep	Acharya Nagarjuna University	Ph.D.(FDP),Joined in 2015	Awarded on 19-02-2019
13.	M. Sowjanya, Eluru	Acharya Nagarjuna University	Ph.D. Joined in 2016	Submitted on 01-11-2021
14.	T. Radha Rani, Milavaram	Acharya Nagarjuna University	Ph.D. Joined in 2017	Under submission

❖ RESEARCH PUBLICATIONS- 50

(National & International Journals)

1. Madhu sudana Rao. D, Anjaneyulu. A and **Gangadhara Rao. A.**, *Prime Γ - Radicals in Γ -semigroups*, International eJournal of Mathematics and Engineering 138 (2011) 1250-1259.
2. Madhu sudana Rao. D, Anjaneyulu. A and **Gangadhara Rao. A.**, *Pseudo Symmetric Γ -ideals in Γ -semigroups*, International eJournal of Mathematics and Engineering 166 (2011) 1074-1081.

3. Madhu sudana Rao. D, Anjaneyulu. A and **Gangadhara Rao. A.**, *Semi pseudoSymmetric Γ -ideals in Γ -semigroups*, International Journal of Mathematical Sciences, Technology and Humanities 18 (2011) 183-192.
4. Madhu sudana Rao. D, Anjaneyulu. A and **Gangadhara Rao. A.**, *$N(A)$ - Γ -semigroup*, Indian Journal of Mathematics and Mathematical Sciences Vol. 7, No. 2, (December 2011) 75-83.
5. Madhu sudana Rao. D, Anjaneyulu. A and **Gangadhara Rao. A.**, *Pseudo Integral Γ -semigroup*, International Journal of Mathematical Sciences, Technology and Humanities 12 (2011) 118-124.
6. Madhu sudana Rao. D, Anjaneyulu. A and **Gangadhara Rao. A.**, *Primary and Semiprimary Γ -ideals in Γ -semigroups*, International Journal of Mathematical Sciences, Technology and Humanities 29 (2012) 282-293.
7. **Gangadhara Rao. A.**, Anjaneyulu. A and Madhu sudana Rao. D., *Prime Γ -ideals in Duo Γ -semigroups*, International eJournal of Mathematics and Engineering 174 (2012) 1642-1653.
8. **Gangadhara Rao. A.**, Anjaneyulu. A and Madhu sudana Rao. D., *Primary Decomposition in a Γ -semigroup*, International Journal of Mathematical Science, Technology and Humanities 46 (2012) 466-479.
9. **Gangadhara Rao. A.**, , Anjaneyulu. A and Madhu sudana Rao. D. , *Duo Chained Γ -semigroups*, International Journal of Mathematical Science, Technology and Humanities 50 (2012) 520-533.
10. **Gangadhara Rao. A.**, , Anjaneyulu. A and Madhu sudana Rao. D., *Duo Noetherian Γ -semigroups*, International eJournal of Mathematics and Engineering 178 (2012) 1688-1704.
11. Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.**, *Semi Primary ideals in Ternary semigroups*, International Journal of Mathematical sciences, Technology and Humanities 91 (2013) 1010 - 1025.

12. Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.,** *Chained Commutative Ternary Semigroups*, International Organization Scientific Research Journal of Mathematics (IOSR-JM) ISSN: 2278-5728 Volume 6, Issue 4 (May-Jun. 2013), pp 49-58.
13. Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.,** *Primary Decomposition in Ternary Semigroups*, Asian Journal of Current Engineering and Maths 2:3 May-June (2013) 175-180.
14. Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.,** *Duo Ternary Semigroups*, International Research Journal of Pure Algebra – 3(5), 2013, 1-10.
15. Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.,** *Ideals of Ternary Semigroups*, (**Presented in International Conference of Mathematical Sciences-2013**) Mathematical Sciences International Research Journal vol (2) issue (2), 2013.
16. Siva Rami Reddy. V, Sambasiva Rao. V, Anjaneyulu. A and **Gangadhara Rao. A.,** *Ideals in po Ternary semigroups*, International Journal of Mathematical sciences, Technology and Humanities (2014).
17. Siva Rami Reddy. V, Anjaneyulu. A and **Gangadhara Rao. A.,** *Simple po Ternary semigroups*, International Organization Scientific Research Journal of Mathematics (IOSR-JM) ISSN: 2278-5728 Jan (2014) PP 25-29.
18. Sreemannarayana. C, Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.,** *Chained Duo Ternary Semigroups*, International eJournal of Mathematics and Engineering 241 (2014) 2371-2380.
19. Siva Rami Reddy. V, Sambasiva Rao. V, Anjaneyulu. A and **Gangadhara Rao.,** *Completely Prime PoIdeals and Prime Po Ideals in Po Ternary*, International Research Journal of Pure Algebra – 4(3), 2014, 1-14.
20. Sreemannarayana. C, Hanumantha Rao . G, Anjaneyulu. A and **Gangadhara Rao.,** *Noetherian Duo Ternary Semigroups*, (**Presented in International Conference of Mathematical Sciences-2014**) organizing by Satyabhama University, Tamilnadu.

21. Siva Rami Reddy. V, Sambasiva Rao. V, Anjaneyulu. A and **Gangadhara Rao.**, *Po filters in po ternary*, International Journal of Pure and Applied Mathematics – 7(2), 2014, pp 199-210.
22. Padma Latha . P. M, **Gangadhara Rao . A** and Anjaneyulu. A., *Partially Ordered Ideals in Partially Ordered Semigroups*, International Research Journal of Pure Algebra – 7(3), 2014, 1-14.
23. Padma Latha . P. M and **Gangadhara Rao . A.**, *Simple partially Ordered semigroups*, Global Journal of Pure and Applied Mathematics (2014) PP 231-236.
24. Padma Latha . P. M and **Gangadhara Rao . A.**, *Applications of Abstract in Primary decomposition of semigroups*, Global Journal of Pure and Applied Mathematics (2014) PP 231-236.
25. Padma Latha . P. M, **Gangadhara Rao . A** and Ramya Latha. P., *Completely Prime Po Ideals and Prime Po Ideals in Ordered semigroups*, Global Journal of Pure and Applied Mathematics (2014) PP569-580.
26. P. M. Padma Latha and **Gangadhara Rao . A.**, *Applications of Abstract Algebra in primaty decomposition of semigroups*, Internation Journal of Scientific and innovative Mathematical Resarch 2(7), 2014, 85-91.
27. Sreemannarayana. C, **Gangadhara Rao. A**, Sarala. Y and Hanumantha Rao. G., *Primary Ideals in Duo Ternary Semigroups*, Global Journal of Pure and Applied Mathematics (2015) 611-624.
28. Sreemannarayana. C, **Gangadhara Rao. A** and Sarala. Y., *Semi Primary Ideals in Duo Ternary Semigroups*, International Journal of Applied Engineering Research (2015) 23167-23179.
29. Hanumantha Rao. G, **Gangadhara Rao. A** and Sreemannarayana. C., *Regular Properties of Ternary Semigroups*, International Journal of Scientific and Innovative Mathematical Research (2015) 745-749.
30. **Gangadhara Rao . A** and Sowjanya. M., *S – weakly Regular Near-rings*, Proceedings of Internation Workshop Cum Seminar on Role of Science and Technology for

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Sustainable Development with focus on Make in India, ISBN NO.978-81-931794-9-9 (2015), PP 56-60.

31. **Gangadhara Rao. A**, Bindu. P, Madhusudana Rao and Sarala. Y., *Direct product of semiprime ideals in Ternary Semigroups*, International Journal of Applied Engineering Research (2015) 6363-6368.
32. **Gangadhara Rao. A**, J M Pradeep, P. Ramyalatha and Achala L., *Completely prime fuzzy, prime fuzzy ideal of a PO Ternary Semigroup*, Journal of Engineering Research and application (2018) 63-70.
33. **Gangadhara Rao. A**, J M Pradeep, A. Anjaneyulu and P. Ramyalatha., *Fuzzy regular ternary subsemigroup of partial ordered ternary semigroup and fuzzy simple partial ordered Ternary Semigroup*, International Journal of Mathematics Trends and Technology (2018) Volume 60, Number4.
34. **Gangadhara Rao. A**, J M Pradeep, P. Ramyalatha and M J Subhakar., *Completely semi prime fuzzy semi prime ideals of a PO Ternary Semigroup*, International Journal of Engineering science invention (2018) 29-34.
35. **Gangadhara Rao. A**, J M Pradeep, P. Ramyalatha and C. Sreemannarayana., *fuzzy filters of a partially ordered Ternary Semigroup*, IOSR Journal of Engineering (2018) 26-33.
36. **Gangadhara Rao. A**, P. Ramyalatha, J M Pradeep, and Aruna K., *Fuzzy identity, fuzzy zero of PO semigroup and completely prime fuzzy, prime fuzzy ideal of a PO Ternary Semigroup*, International Journal of Mathematics Trends and Technology (2018) Volume 61, Number 1.
37. **Gangadhara Rao. A**, P. Ramyalatha, J M Pradeep, and Aruna K., *Completely semiprime fuzzy ideal and fuzzy filters of a PO Semigroup*, International Journal of Engineering science invention (2018) 49-58.
38. **Gangadhara Rao. A**, P. Ramyalatha, J M Pradeep, and Anjaneyulu A., *Fuzzy regular subsemigroups of partially ordered semigroups and fuzzy simple partially ordered Semigroups*, Journal of Engineering Research and application (2018) 38-44.

- 39. Gangadhara Rao. A,** Mariseti Sowjanya, Radharani Tammileti and Anjaneyulu A., *r- regular Near-rings*, Journal of Engineering Research and application (2018) 11-19.
- 40. Gangadhara Rao. A,** Mariseti Sowjanya, Radharani Tammileti and Veeramachaneni Padmaja., *Results on r- regular Near-rings*, International Journal of Mathematics and Computer Science (2020) 1327-1336.
- 41. Gangadhara Rao. A,** Mariseti Sowjanya, Radharani Tammileti and P M Padmalatha., *A study on r- regular and l-regular Near-rings*, Malaya Journal of Matematik (2020) 2194-2203.
- 42. Gangadhara Rao. A,** Mariseti Sowjanya and Radharani Tammileti., *Results on generalized regular and strongly regular Near-rings*, Turkish Journal of Computer and Mathematical Education (2021) 846-851.
- 43. Gangadhara Rao. A,** Radharani Tammileti, Mariseti Sowjanya, and Chebbiyyam srinannarayana., *F- Semiprime ideals in Semigroups*, Journal of Adv Research in Dynamical & Control system (2020) Vol12, Issue2.
- 44. Gangadhara Rao. A,** Radharani Tammileti, Mariseti Sowjanya, and Addala Anjaneyulu., *f- prime radical in Semigroups*, International Journal of Research (2019) Vol III, Issue III.
- 45. Gangadhara Rao. A,** Radharani Tammileti and Mariseti Sowjanya., *f- primary ideals in Semigroups*, Turkish Journal of Computer and Mathematical Education (2021) 857-861.
- 46. Gangadhara Rao. A,** Srinivas Telikepalli, K V Nagalaxmi and A. Anjaneyulu., *Fuzzy rrgular subsemigroups of partially ordered I-Semigroups*, International Journal of Advanced Research in Engineering and Technology (2020) 28-35.
- 47. Gangadhara Rao. A,** Srinivas Telikepalli, K V Nagalaxmi and N. Srimannarayana., *fuzzy simple partially ordered I-Semigroups*, Turkish Journal of Computer and Mathematical Education (2021) 842-845.
- 48. Gangadhara Rao. A, S. Savitri,** J M Pradeep and A. Anjaneyulu., *I-semigroups in which prime I-ideals are Maximal*, International Journal of Mathematics Trends and Technology (2017) 298-306.

49. Gangadhara Rao. A, S. Savitri, J M Pradeep and L. Achala., *I-semigroups in which primary I-ideals are Maximal*, International Journal of Scientific and Innovative Mathematical Research (2017) 36-43.

50. Gangadhara Rao. A, S. Savitri, J M Pradeep and A. Anjaneyulu., *U-I-semigroups and V-I-semigroups*, International Journal of Mathematical Archive (2017) 206-210.

❖ **Refresher Courses/Orientation Courses :**

- | | |
|---------------------------------|-------------|
| 1) Refresher Courses Attended | : 04 |
| 2) Orientation Courses Attended | : 01 |

LIST OF REFRESHER COURSES AND ORIENTATION COURSES ATTENDED:

1. ***U.G.C. Sponsored Refresher Course in Mathematics***, Organized by Department of Mathematics, Nagarjuna University, Nagarjuna Nagar, A.P. India, from 05-03-1999 to 26-03-1999.
2. ***U.G.C. Sponsored Refresher Course in Mathematics***, Organized by Department of Mathematics, Nagarjuna University, Nagarjuna Nagar, A.P. India, from 01-12-2001 to 21-12-2001.
3. ***U.G.C. Sponsored Orientation Programme***, Organized by University Grants Commission Academic Staff College, Sri Venkateswara University, Tirupati, A.P. India, from 21-04-2003 to 17-05-2003.
4. ***U.G.C. Sponsored Refresher Course in Research Methodology***, Organized by University Grants Commission Academic Staff College, Osmania University, Hyderabad, A.P. India, from 01-02-2008 to 22-02-2008.
5. ***U.G.C. Sponsored Refresher Course in Information Technology***, Organized by University Grants Commission Academic Staff College, Sri Venkateswara University, Tirupati, A.P. India, from 22-02-2010 to 13-03-2010.

❖ **Academic Audit :** As per the proceedings of Commissioner of Collegiate Education conducted Academic Audit at

- (1) Andhra Muslic College, Guntur on 24-03-2014 FN
- (2) A C College, Guntur on 24-03-2014 AN
- (3) The Pedanandipadu College of Arts & Science, Pedanandipadu, Guntur Dt.
- (4) Sri Majety Guravaiah Degree College, Guntur

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- (5) Noble College, Machilipatnam, Krishna Dt.
(6) Priyadarsini Degree College, Tenali, Guntur Dt.

❖ **Book Publication** : Editor of Text Book Development Committee, Andhra Pradesh
Open School Society, Amaravati

❖ **Board of Studies** : 1) Board of studies member as subject expert for SVRM College (Autonomous), Nagaram, 2011-14 & 2 years from 2021 onwards.
2) Board of studies member as subject expert for JKC College (Autonomous), Guntur, since 2014.
3) Board of studies member as subject expert for JMJ College for women (Autonomous), Tenali, 2016-18.

❖ **Invited Talks** : 1) Delivered an invited talk in National seminar on Latest developments in Algebra and its Applications at TJPS college, Guntur on 25-11-2014.
2) Delivered an invited talk in National seminar on Recent trends in Mathematical sciences and future prospects at AC college, Guntur on 11-12-2014.

❖ **Extension Lectures** : (1) Deliver a guest lecture at Dr KRR degree college, Duggirala, Guntur Dt. on 17-09-2014.
(2) Deliver a guest lecture at SVRM college, Nagaram, Guntur Dt. on 03-07-2015.
(3) Deliver a guest lecture at PBN college, Nidubrolu, Guntur Dt. on 16-07-2016.

❖ SEMINARS/CONFERENCES/WORKSHOPS ORGANISED

1. Organised a National Conference on “**ALGEBRA AND ITS APPLICATIONS WITH LATEST TRENDS**” in the Department of Mathematics, V.S.R & N.V.R. College, Tenali, A.P. India in 2008 as organising secretary.
2. Organised a National Workshop on “**LATEST DEVELOPMENTS IN ALGEBRA AND ITS APPLICATIONS**” in the Department of Mathematics, V.S.R & N.V.R. College, Tenali, A.P. India in 21st January, 2014 as organizing secretary.
3. Organized a DST-INSPIRE Science Camp sanctioned by The Ministry of Science & Technology, Government of India in V S R & N V R College, Tenali during 11-15 November, 2013.

❖ National Seminars/ Conferences/workshops:

- | | |
|----------------------------|------|
| 1) Attended | : 35 |
| 2) No. Of Papers presented | : 12 |

❖ **LIST OF SEMINARS /CONFERENCES /WORKSHOPS PARTICIPATED/
PAPER PRESENTATIONS:**

1. U.G.C. Sponsored Seminar on “**Global water resources and Sustainable ground water Management**” on 30th & 31st July 2003, Organised by J.M.J. College for Women, Tenali, A.P. India.
2. Two-Day Mega Workshop on “**Real Analysis**” organised by Department of Mathematics, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, A.P. India on 27th & 28th November, 2004.
3. A.P. State Council of Higher Education (APSCHE) & ACTA – A.P. Jointly organised State Level Seminar on “**Standardisation of Curriculum at UG&PG Level Courses**” on 12th November, 2005 at Andhra Loyola College (Autonomous), Vijayawada, A.P. India.
4. U.G.C. Sponsored National Seminar on “**Women Empowerment**” on 15-02-2006 Organised by Department of Economics, K.T.R. Women's College, Gudivada, A.P. India.
5. Regional workshop on “**Analysis and Solid Geometry**” on 6th and 7th July 2006 organised by the Department of Mathematics, JMJ College for Women, Tenali, A.P. India.
6. A National Seminar cum Workshop on “**Vedic science**” on 21st December 2006, organised by Chemistry Association, V.S.R & N.V.R. College, Tenali, A.P. India.
7. Council of Scientific & Industrial Research, New Delhi Sponsored National Seminar on “**Recent Advances in Combinatorics, Graphs and Codes and their Applications**” held during January 25th, 26th and 27th, 2007. Organised by Sir CRR Institute of Mathematics & PG Department of Mathematics, Sir CRR Autonomous College, Eluru, W.G. Dt. A.P. India.
8. NAAC Sponsored National Seminar on “**Healthy Practices, Their Impact and Students Participation**” Organised by Internal Quality Assurance Cell, V.S.R & N.V.R College, Tenali, A.P. India, and Presented a paper entitled “**Teaching Methods: Range and Variety**” on 27th and 28th February, 2007.

9. U.G.C. Sponsored National Seminar on ***“Emancipation and Empowerment of Indian Women”*** Organised by Department of History, C. R. College, Chilakaluripet, A.P. India, on 13th and 14th August, 2007 and Presented a paper entitled ***“Emancipation and Empowerment of Indian Women”***.
10. U.G.C. Sponsored **National Workshop** on ***“Organizational culture in colleges: Paradigm Shift”*** Organised by St. Joseph's. College for women (Autonomous), Visakhapatnam, A.P. India, during 15th - 17th November, 2007.
11. NAAC Sponsored National Seminar on ***“Implementation of Knowledge Commission's Recommendations on Enhancement of Quality Education”*** and Presented a paper entitled ***“NKC's Expectations and Reality on Enhancement of Quality Education”*** on 19th and 20th December 2007, Organised by IQAC, Government College (A), Rajahmundry, A.P. India, held at Govt., College (A), Rajahmundry, East Godavari Dt, A.P. India.
12. UGC Sponsored National Conference on ***“Algebra and Its Applications with Latest Trends”*** and presented a paper entitled ***“Various Methods to Create Interest in Research and Develop the Communication Skills in Mathematics”*** Organized by Department of Mathematics, V.S.R & N.V.R. College, Tenali, Guntur Dt., A.P. India, on 11th and 12th September 2008.
13. National Seminar on ***“Autonomy in Principle and Autonomy in Practice”*** and presented a paper entitled ***“Qualities and Characters of a Teacher”*** Organized by V.S.R & N.V.R College, Tenali, A.P. India, on 6th December 2008.
14. UGC Sponsored National Seminar on ***“Privatization of Higher Education in Developed and Developing Countries”*** and presented a paper entitled ***“Privatisation of Higher Education in India Constitutional Perspectives and Challenges”*** Organized by IQAC, Jagarlamudi Kuppaswamy Choudary College, Guntur, A.P. India, held on 29th December 2008.
15. University Grants Commission & Alumni Association Sponsored National Seminar on ***“The Enhanced Responsibilities of the Teacher in The Global Context”*** and presented a paper entitled ***“Responsibilities of the College Teacher”*** Organised by Internal Quality Assurance Cell & Department of Economics, V.S.R & N.V.R College, Tenali, A.P. India, held on 28th February 2009.

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16. University Grants Commission & Alumni Association Sponsored National Seminar on ***“Ragging and Value Crisis”*** and presented a paper entitled ***“The Verdict of S.C. Regarding Ragging”*** Organised by Internal Quality Assurance Cell & Department of Commerce, V.S.R & N.V.R College, Tenali, A.P. India, held on 13th November 2009.
17. Participated Indian Mathematical Year – 2009 Scheme, Department of Science and Technology, Government of India, New Delhi Sponsored National conference on ***“Mathematical solutions using soft computing for problems in science and technology”*** Organized by Department of Mathematics & statistics, Mrs. AVN College, Visakhapatnam, A.P. India, held during 11-13 December 2009.
18. Participated Indian Mathematical Year – 2009 Scheme, Department of Science and Technology, Government of India, New Delhi Sponsored **National workshop** on ***“Ancient Indian Mathematics with Special Reference to Vedic Mathematics and Astronomy”*** Organized by Department of Mathematics, Rashtriya Sanskrit Vidyapeetha, Tirupati, A.P. India, held during 20-24 September 2010.
19. Participated in UGC Sponsored National Conference on ***“Impact of Biotechnology on the Sustainability of Environment”*** and presented a paper entitled ***“Environmental pollution in India”*** Organised by the Department of Zoology, V.S.R & N.V.R College, Tenali, A.P. India, held on 19th November, 2010.
20. Participated in ***“A P Science Congress – 2012”*** organised by Andhra Pradesh Akademi of Sciences and Acharya Nagarjuna University, A.P. India, during 14th - 16th November, 2012.
21. Participated in University Grants Commission & Alumni Association Sponsored National Seminar on ***“Learner Centered Learning and Involvement of Students in Quality Assurance”*** Organised by Internal Quality Assurance Cell, V.S.R & N.V.R College, Tenali, A.P. India, held on 30-01-2013.
22. Participated in UGC Sponsored Two day National Seminar on ***“Recent Advances in Mathematics and Computer Science-Applications in Technology, Cryptology, Quality and Business (RAM-2014)”*** and presented a paper entitled ***“Primary decomposition in Semigroups”*** Organised by the Department of Mathematics, Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous), Vijayawada, A.P. India, held on 25th & 26th April, 2014.

23. Participated in UGC Sponsored Two day National Seminar on ***“The Role of Mathematics and Information Sciences in design of Sophisticated Systems”*** and presented a paper entitled ***“Applications of Abstract Algebra in Primary Decompositions of Semigroups”*** Organised by the Department of Mathematics, Andhra Loyola College (Autonomous), Vijayawada, A.P. India, held on 20th & 21st August, 2014.
24. Participated in UGC Sponsored Two day National Seminar on ***“Latest Developments in Algebra and its Applications”*** and presented a paper entitled ***“Semipseudo symmetric ideals in Semigroups”*** Organised by the Department of Mathematics, T J P S College, Guntur, A.P. India, held on 24th & 25st November, 2014.
25. Participated in UGC Sponsored Two day National Seminar on ***“Recent Trends in Mathematical Sciences and Future Prospect (RTMP-2014)”*** and presented a paper entitled ***“Congruences in partially ordered Semigroups”*** Organised by the Department of Mathematics, Andhra Christian College, Guntur A.P. India, held on 10th & 11st December, 2014.
26. Participated in ***“XXIII Congress of APSMS and National Conference on Mathematics”*** organised by Vignan's Foundation for science, Technology & Research University, Vadlamudi, A.P. India, during 12th - 14th December, 2014.
27. Participated in UGC Sponsored Two day National Seminar on ***“Recent Developments in Mathematics and its Applications”*** and presented a paper entitled ***“Simple gamma Semigroups”*** Organised by the Department of Mathematics, Acharya Nagarjuna University, A.P. India, held on 22th & 23st December, 2014.
28. Participated in ***“6th Youth Science Congress – 2015”*** organised by Acharya Nagarjuna University, A.P. India, during 19th - 21th January, 2015.
29. Participated in NAAC Sponsored Two day National Seminar on ***“Academic and Administrative Audit”*** and presented a paper entitled ***“Adoption of ICT in Education ”*** Organised by the Internal Quality Assurance Cell, JMJ College for women (Autonomous), Tenali, A.P. India, held on 12th & 13th August, 2015.
30. Participated in UGC Sponsored Two day National Workshop on ***“Applications of Mathematics in Computer Science”*** Organised by Govt. College for Women (A) Guntur, A.P. India, held on 20th & 21st February, 2015.

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31. Participated in UGC Sponsored National Seminar on ***“Soft skills for survival and success in career and life”*** and presented a paper entitled ***“The importance of soft skills : Education beyond academic knowledge”*** Organised by the Department of English, V.S.R & N.V.R College, Tenali, A.P. India, held on 30th September, 2015.
32. Participated in One day Workshop on ***“Degree New syllabus-CBCS Pattern”*** Organised by the Department of Mathematics, Andhra Christian College, Guntur A.P. India, held on 11st October, 2015.
33. Participated in UGC Sponsored National Workshop on ***“Manuscripts preparation for publication in the indexed journals”*** Organised by the Department of Zoology & Aquaculture, Acharya Nagarjuna University, A.P. India, held during 4-6 January, 2016.
34. Participated in UGC Sponsored National Seminar on ***“Green Chemistry for a sustainable and Healthy Economy”*** and presented a paper entitled ***“Green Chemistry : Need of the future”*** Organised by the Department of Chemistry, V.S.R & N.V.R College, Tenali, A.P. India, held on 23rd January, 2016.
35. Participated in UGC Sponsored One day National Seminar on ***“On Recent advances in Mathematical Sciences”*** and presented a paper entitled ***“Left Weakly ideals in Near rings”*** Organised by the Department of Mathematics, Andhra Loyola College (Autonomous), Vijayawada, A.P. India, held on 12th February, 2016.

❖ INNOVATIONS / CONTRIBUTIONS IN TEACHING:

1) Design of Curriculum :

Prepared according to the Annual Academic Plan.

2) Teaching Methods :

Teacher and Student Interaction Method, Study Projects, Worksheets, to Understand the subject and for Enhancing Communicative skills of Students – Students' seminars were Conducted etc.

3) Laboratory Experiments :

B.Sc., mathematics practicals – Problem Solving Sessions.

4) Evaluation Methods :

Individual Difficulties Attended To.

5) **Remedial Teaching/Students Counseling (Academic) :**

Adopted Remedial Methods to Improve Student's Academic Standards.

6) **Any Other :**

Conducted Consulting Classes for Educationally Backward Students. Contributed in Add on programmes/ Certificate Courses on Quantitative and Numerical Ability as a Value addition Programme.

❖ **ADMINISTRATIVE EXPERIENCE:**

- 1) Controller of Examinations of V.S.R & N.V.R College (Autonomous), Tenali, A.P. India, during Oct, 2016 – Sept, 2021.
- 2) Convenor of Felicitation Committee in V.S.R & N.V.R College (Autonomous), Tenali, A.P. India, from Jan, 2012 – 2014.
- 3) Head, Department of Mathematics, V.S.R & N.V.R College, Tenali (Autonomous), A.P. India, from 08-02-2012 to 11-09-2021.
- 4) Member of Examination Committee, V.S.R & N.V.R College, Tenali (Autonomous), A.P. India, Since from the academic year 2013-14.
- 5) Working as a “STAFF – GUARDIAN “ For Students.

❖ **MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES Etc:**

- 1) A Member of Andhra Pradesh Mathematical Society.
- 2) A Member of “TENALI POURA SAMITHI”.

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