Name **:** Dr**.** Ramanaiah Malla

Employee ID **:** A5BSH00T80

Designation **:** Associate Professor

Department **:** Chemistry (BS&H)

Date of Birth **:** 10-06-1983

Father Name **:** Apparao

Mother Name: krishnaveni

Reservation Category if Any: BC-A

Address: Peddasana, Parasarampuram, Tekkali, Srikakulam

Mobile Number: 9704571003

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Date of Joining in the Institution: 19-10-2009

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D (Chemistry)	AU, Visakhapatnam	--	March 2016
M.Sc (Env. Science)	DRBRAU, Hyderabad	FIRST class	April 2010
B.Ed	ANU, Guntur	FIRST class	Feb 2007
M.Sc (Chemistry)	AU, Visakhapatnam	FIRST Class	April 2005

Total Years of Experience (Teaching/Industry): 16 Years

Period		Organization/Institution/Industry	Designation
July 2017	Till date	AITAM, Tekkali	Associate Professor
March 2016	June 2017	AITAM, Tekkali	Sr. Asst. Professor
October 2009	February 2016	AITAM, Tekkali	Asst. Professor
June 2005	September 2009	Gayatri Degree College, Hiramanadalam, Srikakulam	Lecturer

Areas of Interest:

1. Chemical speciation
2. Water Analysis
3. Nanotechnology, cellulose nanofibers
4. Photocatalysis and Solar cells applications
5. Renewable energy and alternative fuels
6. Energy storage applications and carbon materials

Memberships of Professional Societies:

1. Life time member in Indian Science Congress Association (L26577)
2. Life member in world Researchers Associations (FM/2019/0114)
3. Life Member in Chemistry Division by REST Society for Research International (LM: AA0053)

Other Responsibilities:

1. NBA Coordinator(BS&H)
2. NAAC Coordinator(BS&H)
3. BOS Chairmen (Chemistry Course)
4. Course Coordinator (Chemistry Course)

Details of Publications:

International Journals:

1. Ch. Sudhakar, Shaik Allabakshu, **M. Ramanaiah** and Ch. Nageswara Rao: Effect of Solvent on Protonation Equilibria of L-Serine and L-Tryptophan in Ethylene Glycol-Water Mixtures. *Res. J. Chem. Environ*., **July 2021**, 25(7), 124-129.
2. R. Neeraja, G. H. Bindu, **M. Ramanaiah** and Y. V. Kumar1: Study on Complex Equilibria between Divalent Transition Metals (Co, Ni and Cu) and L-Methionine In A Medium Of SLS-Water Mixture. *Rasayan J. Chem.*, **May 2021**, 14 (2), 1126-1132.
3. P. Seetharam, M. Balakrishna, **M. Ramanaiah** and B.B.V. Sailaja: Potentiometric studies on bioactive material species of ternary complexes in SLS-Water mixtures. *Materials Today: Proceedings*, **April 2021**, 42, 3046-3053.
4. R. Neeraja, G. H. Bindu, and **M. Ramanaiah:** A pH Metric Investigation on Mixed-Ligand Complexes of Transition Metal Ions with Selective Bio-Ligands in Surfactant - Aqua Mixture. *Res. J. Chem. Environ*., **March 2021**, 25(3), 21-30.

5. **M. Ramanaiah,** S. Gouthamsri and B. Rama Raju**:** Potentiometric Studies of Complex Equlibria of CaII, MgII and ZnII with 5-Sulphosalicylic Acid in Non-Ionic Micelles of TX100. *Res. J. Chem. Environ*., July 2020, 24(7), 63-69.
6. P. Seetharam, **M. Ramanaiah**, B. Sathishmohan and B.B.V. Sailaja: Surfactant Effect on Acido-Basic Equilibria of Glycylglycine and Histamine in Neutral Micellar Media. *Res. J. Chem. Environ*., July 2020, 24(7), 57-61.
7. **M. Ramanaiah,** P. Seetharam, M. Balakrishna and B. Rama Raju: Potentiometric Studies of Complexe Equlibria of Ca^{II}, Mg^{II} and Zn^{II} with 5-Sulphosalicylic Acid in Cationic Micelles of CTAB, *Heliyon*, **August 2019**, 5(8), e02157.
8. **M. Ramanaiah:** Anionic Surfactant effect on Chemical Species of L-Phenylalanine Complexes with Heavy Metal Ions. *Res. J. Chem. Environ*. **August 2019**, 23(8), 65-71.
9. P. Suresh Patnaik, **M. Ramanaiah** and B. Ramaraju: Quantitative Determination of Essential and Trace Element Content of Some Medicinal Plants by ICP-MS Technique. *Research J. Pharm. and Tech*. **April 2019,** 12(4), 1595-1600.
10. V. Krishna, **M. Ramanaiah** and B. Srinivasa Rao: Reactions of polyhomofunctional organic compounds: 3. Kinetics of hydrolysis of 1, 2-bis (salicylidinimino) ethane. *Proc. Nat. Acad. Sci., India*, **December 2018**, Volume 88 (4), 491-498.
11. **M. Ramanaiah,** S. Gouthamsri, M. Balakrishna and B. Rama Raju: Effect of Cationic Micelles of Cetyltrimethylammonium Bromide on Protonation Equilibria of Salicylic Acid Derivatives. *J. Chilean Chem. Soc.*, **2017**, **December**, 62(4), 3677-3682
12. M. Balakrishna, G. Srinivasa Rao, **M. Ramanaiah**, G. Nageswara Rao and B. Rama Raju: Speciation studies of ternary complexes of Co(II), Ni(II), and Cu(II) with 5-Sulfosalicylic acid and 5-Hydroxysalicylic acid in urea-water mixtures. *Resea. J. Phar. Tech.,* **2017(November)**, 10(11), 3681-3686.
13. M. Balakrishna, G. Srinivasa Rao, **M. Ramanaiah**, G. Nageswara Rao and B. Rama Raju: "pH metric investigation on Chemical Speciation of Co(II), Ni(II) And Cu(II) Complexes With 5-Hydroxysalicylic Acid In Urea-Water Mixtures". *J. Indian Chem. Soc.,* **2017 (August)**, 94, 905-912.

14. **M. Ramanaiah,** S. Goutham sri, M. Balakrishna, B. Rama Raju and B.B.V. Sailaja: Effect of Nonionic Micelles of **TritonX-100** on Protonation Equilibria of Salicylic Acid Derivatives. *J. Indian Chem. Soc.,* **2017 (March)**, 94, 253-259.
15. P. Seetharam, **M. Ramanaiah,** P Ramu Naidu and B.B.V. Sailaja: Speciation of binary Complexes of Ca (II), Mg (II) and Zn (II) with Histamine in CTAB-Water Mixtures. *Resea. J. Pharm. Biolog. Chem. Sci.* **2017 (March)**, 8(2), 1116-1125
16. M. Balakrishna, G. Srinivasa Rao, **M. Ramanaiah**, G. Nageswara Rao and B. Rama Raju: Influence of Dielectric Constant of Medium on Chemical Speciation of Co(II), Ni(II) and Cu(II) Complexes with 5-Hydroxysalicylic acid in DMF-Water Mixtures. *Resea. J. Pharm. Biolog. Chem. Sci.* **2017 (March)**, 8(2), 88-96.
17. M. Balakrishna, **M. Ramanaiah:** G. Nageswara Rao, B. Ramaraju and G. Srinivasa Rao: Influence of Dielectric Constants on Protonation Equlibria of 5-Sulfo Salicylic Acid and 5- Hydroxy Salicylic Acid in Urea-Water Mixtures. *J. Indian Chem. Soc.*, **2017 (January)**, 94, 37-45.
18. **M. Ramanaiah,** S. Gouthamsri, M. Balakrishna , B. Rama Raju and G. Nageswara Rao: Effect of Anionic Micelles of Sodium Dodecyl Sulfate on Protonation Equilibria of Salicylic Acid Derivatives. *Cogent Chem..,* **2016(September)**, 2(1), 1-9
19. P. Seetharam, **M. Ramanaiah,** and B.B.V. Sailaja: pH-metric Investigation on Binary Complexes of Ca (II), Mg (II) and Zn (II) with Glycylglycine in TX100 -Water Mixtures. *Der Pharma Chemica,* **2016(August)**, 8(13), 91-98.
20. P. Seetharam, **M. Ramanaiah,** and B.B.V. Sailaja: Protonation Equilibria of Glycylglycine and Histamine in Cationic Micellar Media. *J. Indian Chem. Soc.*, **2016(August)**, 93, 929-936.
21. M. Balakrishna, G. Srinivasa Rao, **M. Ramanaiah**, B. Ramaraju and G. Nageswara Rao: pH Metric Investigation on Speciation Studies of 5-Sulfosalicylic acid complexes of Co(II), Ni(II) and Cu(II) in DMF-Water Mixtures. *Der Pharma Chemica*, **2016**(**June**), 8(8):150-157.
22. M. Balakrishna, G. Srinivasa Rao, **M. Ramanaiah**, G. Nageswara Rao and B. Ramaraju: Chemical Speciation of Binary Complexes of Co(II), Ni(II) and Cu(II) with 5-Sulfosalicylic acid in Urea-Water Mixtures. *Der Pharma Chemica*, **2016(May)**, 8(4):24-31.

23. **M. Ramanaiah**, V. Gowri Kumari and B.B.V. Sailaja: Effect of Anionic Surfactant on the Protonation Equilibria of L-Phenylalanine and Maleic Acid. *J. Indian Chem. Soc.*, Vol. 93, **2016**(**March**), 285-292.
24. Ch. Nageswara Rao, **M. Ramanaiah** and B.B.V. Sailaja: Speciation of Binary Complexes of Pb(II) and Cd(II) With L-Asparagine in Dimethyl sulfoxide Medium. *Bull. Chem. Soc. Ethiop*. **2016(February)**, 30(1), 71-78.
25. V. Gowri Kumari, **M. Ramanaiah** and B.B.V. Sailaja: A Speciation of Binary Complexes of Co(II), Ni(II) and Cu(II) With L-Phenylalanine In Anionic Micellar Medium. *Chem. Speciat. Bioavail.,* **2015(November)**, 27(3), 121-126.
26. M. Balakrishna, G. Srinivasa Rao, **M. Ramanaiah**, G. Nageswara Rao and B. Rama Raju: Effect of Dielectric Constants of Co-solvent DMF on ProtonationEqulibria of 5-Sulfo Salicylic Acid and 5- Hydroxy Salicylic Acid. *Resea. J. Pharm. Biolog. Chem. Sci*. **2015 (October)**, 6(5), 1430-38.
27. **M. Ramanaiah**, S. Goutham Sri and B.B.V. Sailaja: Stability of Binary Complexes of Pb(II), Cd(II) and Hg(II) with Maleic acid in TX100-Water Mixtures. *Bull. Chem. Soc. Ethiopia.* **2014**(**December**), 28(3), 383-391.
28. **M. Ramanaiah**, S.Goutham Sri and B.B.V. Sailaja: Formation of Binary Complexes of Pb(II), Cd(II) and Hg(II) With Maleic acid in CTAB-Water Mixtures. *Chem. Speciat. Bioavail.*, **2014(November)**, 26(4), 231-239.
29. Ch. Nageswara Rao, **M. Ramanaiah** and B.B.V. Sailaja: Influence of Dielectric Constant on Protonation Equilibria of Maleic Acid and L-Asparagine in Acetonitrile Water -Mixtures. *Chem. Speciat. Bioavail.,* **2014(November)**, 26(4), 266-272.
30. P. Seetharam, **M. Ramanaiah**, B.B.V. Sailaja and T.Preethi Latha: Distribution of Nutrients in the Coastal Waters of the Bay of Bengal. *J. Appl. Chem.*, **2014(November)**, 3 (6), 2456-2461.
31. **M. Ramanaiah**, CH. Nageswara Rao and B.B.V. Sailaja: Study of Ternary Complex Stability Constants of PbII, CdII, and HgII with L-Phenylalanine and Maleic Acid in SDS–Water Mixtures. *Proc. Nat. Acad. Sci., India*, **2014**(**October**), 84(4):485-494.
32. **M. Ramanaiah** and B.B.V. Sailaja: Mixed Ligand Complex Formation Equilibria of Some Toxic metal Ions with L-Phenylalanine and Maleic Acid in CTAB-Water *Mixtures. J. Indian Chem. Soc.,* **2014**(**September**), 91, 1649-1660.

33. **M. Ramanaiah**, P. Seetharam and B.B.V. Sailaja: Chemical Speciation of Ternary Complexes of Pb(II), Cd(II) and Hg(II) with L-Phenylalanine and Maleic acid inTX100-Water Mixtures. *J. Indian Chem. soc.*, **2014**(**June),** 91, 1011-1020.
34. **M. Ramanaiah**, S. Goutham Sri and B.B.V. Sailaja: Chemical Speciation of Pb(II), Cd(II) and Hg(II) Binary Complexes of L-Phenylalanine in CTAB -Water Mixtures. *J. Indian Chem. soc.,* **2014**(**March)**, 91, 351-357.
35. **M. Ramanaiah** and B.B.V. Sailaja: Protonation Equilibria of L-Phenylalanine and Maleic Acid in Cationic Micellar Media. *Chem. Speciat. Bioavail.,* **2014**(**April),** 26(2), 119-125.
36. **M. Ramanaiah** and B.B.V. Sailaja: pH-metric Investigation on Binary Complexes of Pb(II), Cd(II) and Hg(II) with maleic acid In SLS-Water Mixtures. *J. Indian Chem. soc.,* **2014**(**April**), 91, 639-645.
37. **M. Ramanaiah** and B.B.V. Sailaja: Acido-Basic Equilibria of L-Phenylalanine and Maleic Acid in Neutral Micellar Medium. *J. Appl. Chem.,* **2014**(**April**), 3(3), 1118-1126.
38. Ch. Nageswara Rao, **M. Ramanaiah** and B.B.V. Sailaja: Evaluation of Protonation Constants of L-Asparagine and Maleic Acid in Aqueous and Aqueous Solutions of Ethylene Glycol. *Int. J. Sci. Res.,* **2014(March)**, 3(3), 23-26.
39. **M. Ramanaiah**, S. Goutham Sri and B.B.V. Sailaja: Effect of Non Ionic Micelles on the Chemical Speciation of Binary Complexes of Pb(II), Cd(II) and Hg(II) with L-Phenylalanine. *Chem. Speciat. Bioavail.,* **2013**(**December**), 25(4), 285-290.
40. M. Balakrishna, **M. Ramanaiah** and B. Ramaraju: Physicochemical characteristics of river water and its treatment technology using Moringa seeds as a coagulant. *Indian J Appl. Resea.*, (2014) 4(5), 59-62.
41. A. Udayasri, **M. Ramanaiah** and B.B.V. Sailaja: Evaluation of physico - chemical characteristics of water treated with Moringa oleifera seed as a coagulant for purification of river water. *Int. J. Sci. Res.,* ((2014) 3(5), 88-91.
42. P. Suresh Patnaik and **M. Ramanaiah**: Characteristics of Water and Its Treatment Technology Using Moringa Seed as Natural Absorbent. *Inter. J. Multidisci. Scien Emer. Resea.*, 2014, 3(2), 983-988.

Patents:

1. Indian Patent 202041051729: "VLS-GREEN CEMENT CONSTRUCTION: GREEN CEMENT FOR VERY LOW COST SUSTAINABLE ROAD CONSTRUCTION", **50/2020, December 11, 2020. (Published)**
2. Indian Patent 202041052200: "HERBAL CAKE COMPOSITION FOR GASTRITIS AND PREPARATION METHOD FOR THE SAME ", **50/2020, December 11, 2020. (Published)**
3. Australian Patent 2020103844: "EFI-LOW COST INDIAN BRICK: ENVIRONMENT-FRIENDLY VERY LOW COST INDIAN BRICK ", **34/21, January 27, 2021 (Granted).**
4. Australian Patent 2020104378: "RCVP – PLASTICS & PACKING MATERIALS MANAGEMENT-PLASTICS AND NON-RECYCLABLE PACKING MATERIALS CONVERT INTO A VALUE ADDED PRODUCTS ", **35/03**, **March 03, 2021. (Granted)**
5. Australian Patent 2021100215: "KITCHEN WASTE CONVERT INTO AN ORGANIC MATERIAL DEVICE ", **35/06**, **March 31, 2021. (Granted).**
6. Australian Patent 2021103940: " NANO-BATTERY: METHOD AND PROCESS OF MANUFACTURING OF NANO-BATTERY ", **July 07, 2021. (Filed).**

International Conferences:

1. **M. Ramanaiah** and B.B.V. Sailaja: pH-metric Investigation on Binary Complexes of Pb(II), Cd(II) and Hg(II) with Maleic acid in SLS-Water Mixtures. CCRS First Annual International Conference & Industry-CCRS Congress (ICC) 2013. Organized by CCRS on July 13th&14th 2013, Visakhapatnam.
2. **M. Ramanaiah** and B.B.V. Sailaja: Effect of Anionic Surfactant on the Protonation Equilibria of L-Phenylalanine and Maleic Acid. CCRS Second Annual International Conference & Industry-CCRS Congress (ICC) 2014, Organized by CCRS on December 13 th&14th 2014, Visakhapatnam
3. P. Seetharam, **M. Ramanaiah** and B.B.V. Sailaja: Surfactant Effect on Acido-Basic Equilibria of Glycylglycine and Histamine in Neutral Micellar Media. CCRS Third

Annual International Conference & Industry-CCRS Congress (ICC) 2015, Organized by CCRS on December 16th &17th 2015, Dr BRAU, Srikakulam.

4. **M. Ramanaiah**, S. Gouthamsri, M. Balakrishna: Effect of Cationic Micelles of Cetyltrimethylammonium Bromide on Protonation Equilibria of Salicylic Acid Derivatives. 103rd Indian Science Congress on Science and Technology for Indigenous Development. Organized by The Indian Science Congress Association and hosted by University of Mysore during 3rd to 7th January, 2016.
5. **M. Ramanaiah**, S. Gouthamsri, M. Balakrishna: Effect of Nonionic Micelles of TritonX-100 on Protonation Equilibria of Salicylic Acid Derivatives. 104th Indian Science Congress on Science and Technology for Indigenous Development. Organized by The Indian Science Congress Association and hosted by Sri Venkateswara University, Tirupati during 3rd to 7th January, 2017.

National Conference:

1. **M. Ramanaiah** and B.B.V. Sailaja: Computer Augmented Modeling Studies of Pb(II) Cd(II) and Hg(II) Complexes With L- Phenylalanine In Anionic Miceller Medium. National Seminar on Recent Trends and Future Perspectives in Materials Science. Organized by Department of Inorganic & Analytical Chemistry Andhra University Visakhapatnam on 28th & 29th June 2013.
2. **M. Ramanaiah**, S. Gouthamsri, M. Balakrishna, B. Ramaraju and B.B.V. Sailaja: Effect of neutral Micelles of tritonx-100 on Protonation Equilibria of Salicylic Acid Derivatives. UGC Sponsored National Conference on Advanced Molecular Spectroscopic Techniques. Organized by the Department of Chemistry, Government Degree College (A), Rajahmundry during 21st & 22nd, August, 2015.
3. **M. Ramanaiah,** M. Balakrishna and B.B.V. Sailaja: Effect of Nonionic micelles on Protonation Equilibria of 5-Sulfosalicylic acid and 5-Hydroxysalicylic acid**.** Recent Trends In Chemical Speciation, Kinetics And Nanomaterials (RTCSKN-2017) held at Department of Inorganic & Analytical Chemistry, Andhra university on 3rd and 4th March-2017.

Details of Conferences / Workshops / Refresher Courses Attended:

1. A one day National workshop on "Practical Chemistry" at Arts College, Srikakulam.
2. A One day workshop on Outcome Based Education (In compliance with NBA Accreditation) on 19th January, 2013 at AITAM, Tekkali.
3. A two days National seminar on "Recent Trends and Future Perspectives in Materials Science" Organized by Department of Inorganic & Analytical Chemistry Andhra University Visakhapatnam on 28th & 29th, June 2013.
4. A two days CCRS First Annual International Conference & Industry-CCRS Congress (ICC) 2013, Organized by CCRS on July 13th&14th 2013, Visakhapatnam.
5. A two days national conference on "Green Technologies" organized by St. Joseph's college for women (autonomous) on 8th & 9th, November 2013, Visakhapatnam.
6. A two days CCRS Second Annual International Conference & Industry-CCRS Congress (ICC) 2014, Organized by CCRS on December 13th&14th 2014, Visakhapatnam.
7. Attended A Five day International work shop on REIMAGINE held at AITAM, Tekkali during August 03-07, 2015 by Department of computer science and electrical and communication engineering.
8. A two days UGC Sponsored National Conference on Advanced Molecular Spectroscopic Techniques. Organized by the Department of Chemistry, Government Degree College (A), Rajahmundry during 21st & 22nd August, 2015.
9. A two days CCRS Third Annual International Conference & Industry-CCRS Congress (ICC) 2014, Organized by CCRS on December 13th&14th 2015, Dr BRAU, Srikakulam.
10. Attended 103rd Indian Science Congress on Science and Technology for Indigenous Development. Organized by The Indian Science Congress Association and hosted by University of Mysore during 3rd to 7th January, 2016.
11. A three days International Workshop on DESALINATION on 29 - 31 January, 2016 organized by A.U. College of Engineering (A).
12. Attended a 6 days TEQIP Workshop on "Energy Conversion and Storage (ECS2016)" held at Indian Institute of Technology Hyderabad during May 9-14, 2016 by Department of Chemistry.
13. Attended 104th Indian Science Congress on Science and Technology for Indigenous Development. Organized by The Indian Science Congress Association and hosted by Sri Venkateswara University, Tirupati during 3rd to 7th January, 2017.
14. Attended a two days workshop on Recent Trends In Chemical Speciation, Kinetics And Nanomaterials (RTCSKN-2017) held at Department of Inorganic & Analytical Chemistry, Andhra university on 3rd and 4th March 2017.
15. Attended A One-Week National level faculty development programme on "Emerging Trends in Qualitative research in Engineering & Technology" (ETQRET – 2K18) held at Dadi Institute of Engineering and Technology in association with Computer Society of India on 9th and 14th November 2018.

16. Attended A One-Week National Workshop on “Hands-on-experience on Fabrication of Nanocomposite Materials for Engineering Applications” (FNMEA – 2019) held at NIT (REC), Warangal on 6th and 10th May 2019.
17. Attended A Two-Week AICTE sponsored National Workshop on “LIFE SKILLS EDUCATION TO PROTECT INTELLECTUAL PROPERTY AND LEVERAGE ETHICAL BEHAVIOR held at AITAM Engg. College, Tekkali from 10th July 2019 to 23rd July 2019.
18. Successfully completed the International Faculty Development Programme on "Research Challenges and Innovations in Renewable Energy Systems" organized by the Department of Electrical and Electronics Engineering in association with Centre for Renewable Energy Technology-AVIT from 11-05-2020 to 16-05-2020.
19. Successfully completed and qualified the exam of One Week STTP on Advanced Research Methodology from 11 May, 2020 to 15 May, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
20. Successfully completed and qualified the Exam of One Week STTP on Teaching and learning pedagogy (online mode) from 18 May, 2020 to 22 May, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
21. Successfully completed and Qualified the Exam of One Week STTP on Recent trends in Research Methodology (online mode) from 25 May, 2020 to 29 May, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India
22. Successfully completed and Topped the qualifying exam of One Week STTP on Emerging trends in Research Methods (online mode) from 08 June 2020 to 13 June 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
23. Successfully completed Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS" from July 02 - July 17, 2020, organized by teaching learning centre, Ramanujan College, University of Delhi sponsored by MHRD, Pandit Madan Mohan Malaviya national mission of teachers and teaching.
24. Successfully completed and topped the qualifying exam of One Week STTP on How to do Research (online mode) from 03 August 2020 to 08 August 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
25. Successfully completed and topped the qualifying exam of One Week STTP on Patent Drafting, Filing, and Processing (online mode) from 10 August, 2020 to 15 August, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
26. Participation in the 5 Days International Faculty Development Programme on “Digital Mind Mapping for Online Teaching and Learning & G-Tools” from 02-09-2020 to 06-09-2020 is organized by Department of Basic Sciences & Humanities,

Vignan's Institute of Management & Technology for Women, Hyderabad

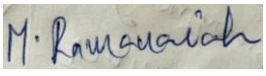
27. Successfully completed and topped the qualifying exam of One Week STTP on Basic Research Methodology (online mode) from 21 September 2020 to 27 September 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
28. Successfully completed One-Week Online Faculty Development Program on "Outcome Based Education and Accreditation", conducted by ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; Mahatma Gandhi Institute of Technology, Hyderabad and Swecha, during 5 - 9 October 2020.
29. Successfully completed and topped the qualifying exam of One Week STTP on Trends in Teaching and Learning (online mode) from 5 October 2020 to 10 October 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.
30. Successfully completed 1½ NPTEL FDP on NBA Accreditation and Teaching-Learning in Engineering (NATE), Indian institute of Science, Bangalore, Jan-Apr 2020 with 78%.

Certifications:

Sl.No.	Name of the Online Course	Online Certification Body	Period of the course	Score attained
1	Outcome Based Pedagogic Principles For Effective Teaching	NPTEL	July-August 2017	74%
2	Introduction to research	NPTEL	Jan-Apr 2018	73%
3	Effective Engineering Teaching In Practice	NPTEL	Jan-Feb 2019	65%
4	Teaching And Learning in Engineering (TALE)	NPTEL	Jan-Apr 2019	66%
5	Accreditation and Outcome based Learning	NPTEL	Aug-Oct-2019	88%
6	NBA Accreditation and Teaching-Learning in Engineering(NATE)	NPTEL	Jan-Apr 2020	78%
7	Roadmap for patent creation	NPTEL	Jan-Mar 2021	18

Other Achievements:

1. Ratified as an Asst. Professor in February 2012 of JNTUH selections.
2. Question Paper Setter for different autonomous colleges.
3. Reviewer for International Research Journal of Pure and Applied Chemistry.
4. Editorial board member of Research Journal of Chemistry and Environment.



Signature