



Dr. M. RAMESH

Assistant Professor of Chemistry

CONTACT

Address : PG & Research Department of Chemistry
Nehru Memorial Colle (Autonomous)
Puthanampatti – 621 007
Tiruchirappalli Dist., Tamilnadu, South India

Contact Phone (Office) : 04327 -234227

Contact Phone (Mobile) : 99947 63620

Contact e-mail(s) : drameshnmc@gmail.com

ACADEMIC QUALIFICATIONS : M.Sc., M.Phil., Ph.D., PGDCA., M.Sc (YHE)

Course	Subject	University	Year of Passing	Class/ Grade
B. Sc.	Chemistry	Bharathidasan	1997	I
M. Sc.	Chemistry	Bharathidasan	2003	I
M.Phil.	Chemistry	Bharathidasan	2005	I
Ph.D.	Chemistry	Bharathidasan	2012	Highly Commended
P.G.D.C.A	Computer Application	Bharathidasan	2002	I
M.Sc	First Class	Bharathidasan	2018	I

Project Title

Ph.D. : Synthesis, Characterization and Antimicrobial Studies on Metal Complexes of New Mannich Bases Derived from Phthalimide and Succinimide

M.Phill. : Characterization and Preparation of New Low Cost of Adsorbent

M.Sc. : Evaluation of Potable Water

TEACHING EXPERIENCE : 18 Years and 5 Months

Sl.No.	Designation	Institution/ University	From	To	Total
1	Assistant Professor	Nehru Memorial College (Autonomous), Puthanampatti, Trichy-Dt	18 June, 2014	17 June, 2018	4 Years
2	Senior Assistant Professor	Nehru Memorial College (Autonomous), Puthanampatti, Trichy-Dt	18 June, 2018	Till date	3.2 Years
3	Assistant Professor (Sr.G)	J.J. College of Engineering and Technology, Trichy.	01 July, 2008	18 May, 2014	5 Years 10 Months
4	Lecturer	Dhanalakshmi Srinivasan Engineering College, Perambalur.	01 July, 2007	31 June, 2008	1 Years
5	Lecturer	Urumu Dhanalakshmi College, Trichy.	01 February, 2006	31 June, 2007	1 Years 4 Months
6	Lecturer	Annai Mathammal Sheela Engineering College, Namakkal	01 June, 2003	31 January, 2006	2 Years 8 Months

RESEARCH EXPERIENCE :

14 Years

ADDITIONAL RESPONSIBILITIES :

Rotaract Club Coordinator
YOGA Club Coordinator
Nodal Officer for Election related Activities

AREA OF RESEARCH :

Inorganic Chemistry	Coordination Chemistry
Organic Chemistry	Synthesis and Structural Elucidation of New Mannich Bases
Solid State Chemistry	Single Crystal X-Ray Diffraction
Biochemistry	Larvicidal, Antifeedant and Mosquito Larval Growth and Regulation Activities using Organic Ligand and Their Metal Complexes
Environmental Chemistry	Metal ion Removal from Effluents and Corrosion Inhibition Using Organic Ligands

RESEARCH SUPERVISION / GUIDANCE : (for past five years)

PROGRAM OF STUDY	COMPLETED	ON GOING
Ph.D		02
M.Phil	12	

S.No.	Name of the Staff	Name of the Candidate	Topic	Month & Year of Registration	Department
1	Dr M. RAMESH	K. Govindarajan	Studies on coordination chemistry of Mannich Bases derived from 8- hydroxylquinoline	27531/Ph.D.K2./ Chemistry/Part - Time/January - 2018/Date:28.12.2017	Chemistry

2	Dr M. RAMESH	Mrs. S. ANBUKKAR ASI	Metal complexes of new Mannich bases derived from phthalimide and succinimide	27845/Ph.D.K2./ Chemistry/Part - Time/october - 2018/Date:15.1 0.2018	Chemistry
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PUBLICATIONS : (for past five years)

International		National		Others
JOURNALS	CONFERENCES	JOURNALS	CONFERENCES	BOOKS / CHAPTERS / MONOGRAPHS / MANUALS
16	11	1	1	7

Publications

1. **M. Ramesh** and K. Govindarajan, Design, Synthesis, Characterization, And Biological Activity Of Some Transition Metal Complexes Via Novel Mannich Base Ligand, IJBPA, ISSN: 2277-4998, Vol. 10, Issue 11, 2021, Pages. 117 – 137.
2. **M. Ramesh** and K. Govindarajan, Synthesis and Characterization of Copper (II) Complexes with Various Ligands and its Larvicidal, Antifeedant and Mosquito Larval Growth and Regulation Activities, Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 6, 2021, Pages. 12383 – 12394.
3. **M. Ramesh** and K. Govindarajan, Nickel (II) Complexes Synthesis, Characterization and its Larvicidal, and Antifeedant Activities, Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 3, 2021, Pages. 7431 – 7442.

4. **M. Ramesh** and K. Govindarajan, Synthesis and characterization of Transition metal complexes with 3-methyl-1H-pyrazol-5(4H)-one and its larvicidal, antifeedant and mosquito larval growth and regulation activities”, *Journal of Information and Computational Science*, ISSN: 1548-7741, Vol. 10, Issue 2, 2020, pages. 1242 - 1252.
5. **M. Ramesh**, Synthesis, Characterization and Screening of Antimicrobial Activity of Metal Complexes Derived from the Mannich Base, N-(Piperidinomethyl)Phthalimide, *American Journal of PharmTech Research* Vol. 6, Issue 3, June 2016.
6. **M. Ramesh**, Synthesis, Characterization and Biological Studies of Copper(II) Complexes of 2-(Piperidin-4-Ylmethyl)Isoindoline-1,3-Dione, *International Journal of PharmTech Research*, Vol. 9, Issue 5, June 2016. .
7. **M. Ramesh**, Synthesis and Characterization of New Mannich Base of 1-(morpholin-4-ylmethyl)pyrrolidine-2,5-dione (L) with some Transition Metal Complexes, *International Journal of Pharmacy and Pharmaceutical Research*, Vol. 6, Issue: 1 April 2016
8. **M. Ramesh**, K. ELAMVALUTHI Physico-Chemical Analysis of Cauvery River Water at Thanjavur Due to Its Tributary – Uyakondan Channel Of River, *Svrn Science Journal*, Vol. 1, Issue 1 Dec 2013.
9. C. Muthukumar, A. Sabastiyam, **M. Ramesh**, M. Subramanian and M. Yosuva Suvaikin, Synthesis, Physico-chemical Characterization And Antimicrobial Studies On 7-Diethylaminosalicyl-8-hydroxyquinoline And Its Metal Complexes, *International Journal of ChemTech Research*, Vol. 4, No. 4, pp 1322-1328, Oct-Dec 2012
10. **M. Ramesh** and A. Sabastiyam Synthesis, characterization and antimicrobial activity studies on manganese(II) and cobalt(II) complexes of a new Mannich base 2-(morpholin-4-ylmethyl)isoindole-1,3-dione, *Der Chemica Sinica*, 3(3):534-542, 2012.
11. **M. Ramesh** and A. Sabastiyam, Synthesis, Characterization and Antimicrobial Studies on a New Mannich Base N-(Morpholinomethyl)phthalimide and its Zinc(II), Cadmium(II) and Mercury(II) Complexes, *Der Chemica Sinica*, 3(5):1297-1304, 2012.

12. **M. Ramesh** and K. Elam Valuthib, Water quality parameters of ground water samples in Tamilnadu, Kerela and Pondicherry, Der Chemica Sinica, 3(5):1272-1275, 2012.
13. **M. Ramesh**, E. Dharmaraja and B. Jose Ravindra Raj, Physico-chemical characteristics of ground water of Manachanallur Block Trichy, Tamilnadu, India, Advances in Applied Science Research, 3 (3):1709-1713, 2012.
14. P. Sakthivel, P. S. Joseph, A. Sebastiyam, **M. Ramesh** and M. Yosuva Suvaikin, 2-(Morpholin-4-ylmethyl)isoindole-1,3-dione, Acta Cryst. E**63**, o4284, 2007
15. P. Sakthivel, P. S. Joseph, A. Sebastiyam, M. Yosuva Suvaikin and **M. Ramesh**, 1-(Morpholin-4-ylmethyl)pyrrolidine-2,5-dione, Acta Cryst. E**63**, o4143, 2007.
16. P. Sakthivel, P. S. Joseph, A. Sebastiyam, M. Yosuva Suvaikin and **M. Ramesh**, 2-(Pyrrolidin-1-ylmethyl)isoindoline-1,3-dione, Acta Cryst. E**63**,o4388, 2007.

BOOKS

si.no	Author	Title	Publishers	Year
1	M.Ramesh	Analytical Chemistry	Pearls Publishers, Trichy	2016
2	M.Ramesh	Environmental Studies	Pearls Publishers, Trichy	2016
3	M.Ramesh	Volumetric Analysis Practical Manual	Pearls Publishers, Trichy	2016
4	M.Ramesh	Allied Chemistry Practical Manual for Physics, Botany and Zoology	Pearls Publishers, Trichy	2016
5	M.Ramesh and A. Sabastiyam	Engineering Chemistry Practical Manual	Pearls Publishers, Trichy	2012
6	M.Ramesh and A. Sabastiyam	Engineering Chemistry- I	Pearls Publishers, Trichy	June 2009
7	M.Ramesh and A. Sabastiyam	Engineering Chemistry- II	Pearls Publishers, Trichy	December

CONFERENCES

1. **M. Ramesh** and A. Sabastiyan Presented a paper entitled Synthesis, and characterization of Cobalt (II), Nickel (II) and Copper (II) complexes of N-(Morpholinomethyl)succinimide in the UGC Sponsored National Seminar on " Advance in Research and Innovations in chemistry, P.S.G.R. Krishnammal College For Women, Coimbatore, 27th and 28th September 2007.
2. **M. Ramesh** and A. Sabastiyan Presented a paper entitled Assay of Ascorbic acid in Indian Gooseberry Fruit by a Novel Photometric method in the UGC Sponsored National Seminar on "Emerging Trends in Chemistry, A.V.C College(Autonomus), Mayiladuturai, 23rd and 24th February 2007.
3. **M. Ramesh** and A. Sabastiyan Presented a paper entitled Synthesis and Characterisation of N-(morpholinomethylphthalimide and its Interaction With Nickel (II), Manganese(II) and Zinc(II) Ions. and Assay of L-Ascorbic Acid in *Vitis Vinifera* Fruit by a Novel Photometric Method in the UGC and DST Sponsored National Conference on " Recent Trends in Chemistry, Bishop Heber college, Trichirappalli, 12th October 2007
4. **M. Ramesh** and A. Sabastiyan Presented a paper entitled Characterisation and Preparation of New Low Cost of Adsorbent" in the State Level Seminar on "Recent Advances in Chemistry in the UGC Sponsored State Level Seminar on "Recent Advances in Chemistry, Periyar E.V.R. College, Tiruchirappalli., 16th and 17th March 2009.
5. **M. Ramesh** and A. Sabastiyan Presented a paper entitled A study on the metal complexes of 1-(Piperidin-4-ylmethyl)Pyrrolidine-2,5-dione in the 46th Annual Convention of Chemists, Indian Chemical Society, Vellore Institute of Technology, Vellore, 2nd - 6th December 2009
6. **M. Ramesh** and A. Sabastiyan Presented a paper entitled A study on the metal complexes of 1-(Morpholin-1-ylmethyl)Pyrrolidine-2,5-dione in the UGC Sponsored, National Seminar on "Recent Advances in Inorganic and Nano Chemistry (NSRAINIC), Madurai Kamaraj University, Madurai, 29th and 30th March 2010.

7. **M. Ramesh** and A. Sabastiyani Presented a paper entitled Synthesis, Characterization and Biological Studies on Manganese(II), Cobalt(II) and Nickel(II) Complexes of N-(Morpholinomethyl)succinimide in the TEQP II sponsored two days **International conference** on "Chemistry and Materials" (ICCM), Bharathidasan Institute of Technology (BIT) Campus Anna University, Tiruchirappalli- 620024, pp 26-30, 14th& 15th November 2014.
8. **M. Ramesh** and A. Sabastiyani Presented a paper entitled Copper(II) Complexes of 2-(Piperidin-4-ylmethyl)isoindoline-1,3-dione: Synthesis, Characterization and Biological Studies in the UGC sponsored two day **National Conference** on "Recent Developments in Synthetic & Materials Chemistry", Ratnam College of Arts, Science & Commerce, Bhandup (W), Mumbai – 400 078, pp 12-15, 16th& 17th January 2015
9. **M. Ramesh**, M. Tharani, P. Packialakshmi, R.S. Madhangidhevi and T. Sangeetha Presented a paper entitled Synthesis, characterization and biological studies on copper(II)complexeses of 1-(morpholino-4-ylmethyl)pyrrolidine-2,5-dione in the **International conference** on Chemical and Environmental Research (ICCER 2015) at Jamal Mohamed College, Trichy on 17th December 2015
10. **M. Ramesh** and R. Kannan Presented a paper entitled Synthesis, characterization and antimicrobial studies of 1-(piperidin-1-ylmethyl)pyrrolidine-2,5-dione and its metal (II) complexes in the **International Conference** on Chemistry for Renewable Energy on 25 Feb 2016. (ICCRE 2016) at Bishop Heber college on 25th and 26th February 2016.
11. **M. Ramesh** K. Govindarajan Presented a paper entitled in the Interaction of copper (II) ions with 1-(Piperidinol-4-ylmethyl)pyrrolidine-2,5-dione in the A Two Day National Conference on Recent Innovations in Phytochemistry, UGC sponsored, Department of Chemistry & Botany, J.J College of Aarts and Science, Pudukkottai, 21st & 22nd August 2019

Participation in UGC sponsored Orientation Programmes/Refresher Courses

Sl. No.	Name of the Programme attended	Name of the Organizing	Date /Duration	Performance in the Programme
1	84 th Orientation Programme	UGC- Academic Staff College Bharathidasan University , Trichy– 620023	06-11-2014 To 03-12-2014 (28 Days)	“ A’ Grade
2	Refresher Course in Nano Sciences	UGC- Academic Staff College Bharathidasan University , Trichy– 620023	20-12-2017 To 09-01-2018 (21 Days)	“ A’ Grade
3	Refresher Course in Chemistry	UGC- Academic Staff College Bharathidasan University , Trichy– 620023	20-09-2019 To 03-10-2019 (14 Days)	“ A’ Grade
4	Refresher Course in Chemistry	UGC- Academic Staff College Bharathiar University , Coimbatore – 641 046	10-11-2021 To 23-11-2021 (14 Days)	“ A+’ Grade

EVENTS ORGANIZED IN LEADING ROLES : (for past five years)

Sl. No.	Title	Place	Sponsored by	Duration/Date
1	Organized Uzhavarappani	Kamatch Amman and Karuppanna Swami temple, Puthanampatti	Rotary Club of Thuraiyur Perumalmalai and Nehru Memorial College,	6 th and 7 th FEB 2015

			Puthanampatti	
2	Organized International Yoga Day celebration	Nehru Memorial College, Puthanampatti	Patanjali Yoga Samid and Nehru Memorial College	21 st June 2015
3	Organized seminar on 'Youth Empowerment'	Nehru Memorial College, Puthanampatti	Autonomous Grant	16 th July 2015
4	Inaugurated and Coordinating New Rotaract club	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	19 th JULY 2015
5	Organized a Free Medical Camp for local villagers	Nehru Memorial College, Puthanampatti	In association with Front Line Hospital , Trichy and Rotary Club of Thuraiyur	29 th August 2015
6	Inauguration of Diploma and certified course	Nehru Memorial College, Puthanampatti	WCSC Vision Academy and Nehru Memorial College, Puthanampatti	14 th September15
7	Organized National Voters Awareness Rally	R.C Hr.Sec.School, Trichy	District administration	25 th JAN 2106
8	Enrollment of 100 New Generation Voters In The Voter List	Nehru Memorial College, Puthanampatti	District Collector for Election works	FEB 2016
9	Organized Uzhavarappani	Kamatch Amman and Karuppanna Swami temple, Puthanampatti	Rotary Club of Thuraiyur Perumalmalai and Nehru Memorial College, Puthanampatti	04 th and 05 th March2016
10	Organized International Yoga Day celebration	Nehru Memorial College, Puthanampatti	Patanjali Yoga Samid and Nehru Memorial College	21 st June 2016

11	Organized Blood donation camp. 99 units of blood donated by the students	Nehru Memorial College, Puthanampatti	in association with M.G.M.Govt. Hospital, Tiruchirappalli	9 th Sep 2016
12	Organized one day workshop on 'Youth Power'	Nehru Memorial College, Puthanampatti	Nehru Memorial College	16 th September 2016
13	Organized Blood Group Testing Camp	Nehru Memorial College, Puthanampatti	in association with Tamil Nadu Aids Control Society, Chennai and District Aids Prevention and Control Units (DAPCUS) Omandur	3 rd March 2017
14	Organized International Yoga Day	Nehru Memorial College, Puthanampatti	Patanjali Yoga Samid and Nehru Memorial College	21 st June 2017
15	Organized Blood Donation Camp	Nehru Memorial College, Puthanampatti	Friends Blood Bank Trichy	1 st July, 2017
16	New office Bearers Installation	Nehru Memorial College, Puthanampatti	Rotaract club of Nehru Memorial College and Rotary Club of Thuraiyur Perumalmalai	14 th September, 2017
17	Organized a Free Medical Camp for local villagers	Nehru Memorial College, Puthanampatti	In association with Front Line Hospital, Trichy and Rotary Club of Thuraiyur	16 th September, 2017
18	Organized a Free Eye Camp for local villagers	Nehru Memorial College, Puthanampatti	In association with Kovai Sankara Eye Hospital, Coimbatore	9 th December, 2017

19	Organized seminar on Yoga for Youth Empowerment	Nehru Memorial College, Puthanampatti	Autonomous Grant	7 th February, 2018
20	Organized Uzhavarappani	Kamatch Amman and Karuppanna Swami temple, Puthanampatti	Rotary Club of Thuraiyur Perumalmalai and Nehru Memorial College, Puthanampatti	9 th and 10 th of February 2018
21	Diploma and Certified Course for yoga	Nehru Memorial College, Puthanampatti	Mr.S. Jayaprakash , Additional Director, Vision Academy and Yoga club of Nehru Memorial College	24 th February, 2018
22	Organized Hygenic practices awareness and Toilet Maintenance	Nehru Memorial College, Puthanampatti	An Awareness Programme was jointly organized by YRC Unit of our College in association with NSS, NCC and Rotract Club of NMC	27 th FEB 2018
23	Organized International Yoga Day	Nehru Memorial College, Puthanampatti	Patanjali Yoga Samid and Nehru Memorial College	21 st June 2018
24	Organized a blood donation camp	Nehru Memorial College, Puthanampatti	Rotaract club of Nehru Memorial College and association with M.G.M.Govt. Hospital, Tiruchirappalli,	8 th July, 2018
25	New office Bearers Installation	Nehru Memorial College, Puthanampatti	Rotaract club of Nehru Memorial College and Rotary Club of Thuraiyur	3 rd September, 2018

			Perumalmalai	
26	Organized a Free Eye Camp	Nehru Memorial College, Puthanampatti	Rotaract club of Nehru Memorial College and Kovai Sankara Eye Hospital, Coimbatore	8 th September, 2018
27	Organized Three day Workshop on Preparation of Domestic Products Camp for student and self help groups	Nehru Memorial College, Puthanampatti	Nehru Memorial College Chemistry dept in association with TIDITSSIA	17 th to 19 th September 2018
28	Organized a workshop on General Awareness on Health through "AYUSH"	Nehru Memorial College, Puthanampatti	Government Hospital Trichy & Omandur and Rotaract club of Nehru Memorial College	13 th December 2018.
29	Organized a blood donation camp	Nehru Memorial College, Puthanampatti	Rotaract club of Nehru Memorial College jointly organized by M.G.M.Govt. Hospital, Tiruchirappalli,	2 nd February, 2019
30	Organized International Yoga Day	Nehru Memorial College, Puthanampatti	Patanjali Yoga Samid and Nehru Memorial College	21 st June 2019
31	Organized Two day Workshop on Preparation of Domestic Products for student and self help groups	Nehru Memorial College, Puthanampatti	Nehru Memorial College in association with TIDITSSIA	28 th to 29 th August 2019

32	Organized a free Eye Camp for student	Nehru Memorial College, Puthanampatti	Rotaract club of Nehru Memorial College in association with Vasan Eye Hospital, Trichy	5 th February, 2020
33	Organized One day Workshop on Diaster management and Fire Safety Programme (with MOCK DRILL by the TNFRS)	Nehru Memorial College, Puthanampatti	ROTARACT CLUB OF NEHRU MEMORIAL COLLEGE in association with Tamil Nadu Fire and Rescue Services	18 th February 2020
34	Organized International Yoga Day	Nehru Memorial College, Puthanampatti (online mode)	in association with Vedhathiri Maharishi Research foundation, Trichy	21 st June 2020
35	Organized ONLINE webinar on How to stay safe during Corona times	Nehru Memorial College, Puthanampatti (online mode)	in association with Kauvery Medical hospital, Trichy	22 nd July 2020
36	Organized National Level Online Quiz on “General Chemistry” for School / College Students, Academicians and Research Scholars.	Nehru Memorial College, Puthanampatti (online mode)	Nehru Memorial College, Puthanampatti	10 th July 2020 to 15 th July 2020
37	Organized Workshop on Preparation of Sanitizer and Hand wash for student	Nehru Memorial College, Puthanampatti	Nehru Memorial College	30 th January 2021

38	Organized Outreach Programmes in EYE CAMP	Kudil, Thuraiyur	in association with KovaiSankara eye hospital and Rotary club	13 th Maarch 2021
39	Organized Outreach Programmes in one day vocational training program	Vela karunai illam samayapuarm	in association with ROTARY CULB OF TRICHIRAPALLI SHAKTHI	10 th April 2021
40	Organized International Yoga Day	Nehru Memorial College, Puthanampatti (online mode)	in association with Vedhathiri Maharishi Research foundation, Trichy	21 st June 2021
41	Organized Outreach Programmes in EYE CAMP	Kudil, Thuraiyur	in association with KovaiSankara eye hospital and Rotary club	14 th August 2021
42	Organized Workshop on Preparation of Disinfecant (SOP) and Sanitizer for student	Nehru Memorial College, Puthanampatti	Nehru Memorial College	3 rd September2021
43	Preparation of Sanitizer and Hand wash - 20 Litres to donate Vice-Chancellor , Bharathidasan university	Nehru Memorial College, Puthanampatti	Nehru Memorial College	17 th September 2021
44	Organized Two day Workshop on Preparation of Domestic Products for student and self help groups	Nehru Memorial College, Puthanampatti	Nehru Memorial College in association with TIDITSSIA	28 th to 29 th October 2021

45	Organized Outreach Programmes in EYE CAMP	Kudil, Thuraiyur	in association with KovaiSankara eye hospital and Rotary club	13 th November 2021
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Memorandum of Understanding MOU

1. 19th August-2015 - MOU with WCSC Vision Academy

Co ordinated and Arranged a Memorandum of Understanding for Diploma course yoga for youth empowerment (YYE) based on teaching and training on yoga practices, meditation ,values , and personality development for students, teachers and other stakeholders was .The MOU was signed by our principal and WCSC Vision Academy Dr.T.Jayaprakasam and prof.S.Jayaprakash, Additional Directors, Vision Academy.

2. 29th October 2021 and 17th September 2018 - MOU with TIDITSSIA

Co ordinated for a Memorandum Of Understanding for The Tiruchirappalli District Tiny & Small Scale Industries Association, Tiruchirapalli (TIDITSSIA) recognizing their mutual strengths and interests to develop personality, to educate and agree to share their information, experience, infrastructure facilities, organization of national and international seminars, conferences, workshops, symposia, job oriented short term and long term courses, computer training, faculty improvement programmes, exchange of faculties for various academic and research programmes and different consultancy, funded and sponsored projects, exchange of library facilities, use of equipments and machinery facilities, Training, Industrial visits & Curriculum oriented projects for Nehru Memorial College (Autonomous), Puthanampatti students and faculty and other stakeholders, therefore agree to collaborate.

Industrial Visits

Si.No	Title	Place	Sponsored by	Duration/Date
1	Industrial Visits	Kanan Devan hills Plantation company limited	Nehru Memorial College,	22 nd and 23th Feb 2016

		at Munar, kerala and L.S Mills Limited -Stitching Unit at Theni	Puthanampatti (55 Students)	
2	Industrial Visits	Visited The Fertilizers And Chemicals Travancore (Fact) In Udyogamandal (Po), Kerala	Nehru Memorial College, Puthanampatti (60 Students)	13 th March 2017
3	Industrial Visits	visited Vethaa Milk factory, Musiri	Nehru Memorial College, Puthanampatti (80 Students)	19 th December 2019.

MEMBERSHIP IN

PROFESSIONAL BODIES :

1. Life Member of Indian Chemical Society ICSLM No. 153 /2008.
2. Life member of Indian Society for Education and Allied Sciences (ISEAS) - ID No. ISEASLM129/14.
3. Life Member of Indian Society for Technical Education IST LM 6802

ACADEMIC BODIES (Such as Board of Studies etc.,)

1. UG-Board Teachers Representative
2. UG – Board of studies Member in the Department of Chemistry, Nehru Memorial College (Autonomous), Puthanampatti from 2014 to till date
3. Department **Extension Activities** coordinator

4. Member of **Internal Quality Assurance Cell (IQAC)** from June 2015 to May 2017.
5. Coordinator for the **workshop** conducted by the department for the Villages in and around Puthanampatti
6. **Memorandum of Understanding (MOU)** with WCSC Vision Academy and TIDITSSIA
7. **Counselor** for 20 Chemistry students
8. Coordinator of Chemistry **Department Association**
9. Rotaract Club Coordinator –Inaugurated new Rotaract Club in the college
10. Yoga club Coordinator - Inaugurated new Yoga club in the college
11. Organized **Medical Camp** for the Villages in and around Puthanampatti.
12. Attended meetings with **District Collector** as a Nodal Officer

RESOURCE PERSONS IN VARIOUS CAPACITIES :

Number of Invited / Special Lectures delivered

Si. No	Name of the institution	Conference /Seminar/ Guest Lecture	Topic	Served as experts /chairpersons or Resource person
1	Vedhathiri Maharishi Research foundation BHEL, Trichy in August 2015	Guest Lecture	Yoga for Youth Empowerment	Resource person
2	J.J College of Engineering and Technology, Trichy.	Guest Lecture	Environmental Awareness Programme	Resource person
3	Vedhathiri Maharishi Research foundation BHEL, Trichy in August 2015	Chief Guests	YYE - Diploma, Degree & PG Degree courses – classes inauguration	Resource person
4	S.V. Hr.Sec School Allurr, Trichy in June 2019	Chief Guests	International Yoga Day	Resource person

5	Vela karunai illam samayapuarm 2021	Guest Lecture	Outreach Programmes in one day vocational training program	Resource person
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CAREER IN Rotaract Club of NMC

Dr.M. Ramesh Coordinator - Rotaract NMC on 19th October 2014 He conducted several training activities and special programmes with a view to cultivating the spirit of adventure, societal concern and leadership qualities among the Students

as a coordinator of Rotaract club he groomed the student volunteers towards the social responsibilities, to understand the community around them and to create awareness. he organised blood donation camps, free medical camps and various awareness camps. the domestic products manufacturing workshop conducted by him received overwhelming response from students across the college and also by the Women self help group around our campus.

student community AWARDS RECEIVED

Si.No	Name of Award	Award to	Awarding agency	Year
1	Best Community Service - Vocational Award 2016-17	M. Ramesh Co-ordinator, Rotaract Club of Nehru Memorial College,	Rotary Club of Thuraiyur Perumalmalai (RI Dist 3000) rcthuraiyurperumalmalai@gmail.com	2016
2	Best Community Service - Vocational Award 2017-18	M. Ramesh Co-ordinator, Rotaract Club of Nehru Memorial College,	Rotary Club of Thuraiyur Perumalmalai (RI Dist 3000) rcthuraiyurperumalmalai@gmail.com	2017
3	Best	M. Ramesh Co-	Rotary Club of Thuraiyur	2018

	Community Service - Vocational Award 2018-19	ordinator, Rotaract Club of Nehru Memorial College,	Perumalmalai (RI Dist 3000) rcthuraiyurperumalmalai@gmail.com	
4	Best Community Service - Vocational Award 2018	Rotaract Club of Nehru Memorial College	Rotary Club of Thuraiyur Perumalmalai (RI Dist 3000) rcthuraiyurperumalmalai@gmail.com	2018
5	Best Public Image - Vocational Award 2018	Rotaract Club of Nehru Memorial College	Rotary Club of Thuraiyur Perumalmalai (RI Dist 3000) rcthuraiyurperumalmalai@gmail.com	2018
6	Best Community Service - Vocational Award 2019-20	M. Ramesh Co-ordinator, Rotaract Club of Nehru Memorial College,	Rotary Club of Thuraiyur Perumalmalai (RI Dist 3000) rcthuraiyurperumalmalai@gmail.com	2019
7	Certificate of Apperciation	M. Ramesh Co-ordinator, Rotaract Club of Nehru Memorial College,	Tamil Nadu State Aids Control Society and Tamil State Blood Transfusion Council for organizing voluntary Blood Donation Camp in our College Premises.	2016

Won the Best Community Service - Vocational Award from

Rotary Club of Thuraiyur Perumalmalai (RI Dist 3000) for consequively 4 years from 2016 to2019

rcthuraiyurperumalmalai@gmail.com

S.No.	Name of the Conference	Sponsored by	Conducted by	Place	Duration/Date
1	National Conference on Climate Change in India	Ministry of Environment and Forests, Govt. of India, New Delhi, Tamil Nadu State Council for Science and Technology, Chennai, Board of Research in Nuclear Sciences-Dept. of Atomic Energy, Mumbai	J.J College of Engineering and Technology, Trichy	J.J College of Engineering and Technology, Trichy	28 th and 29 th August 2008
2	International Conference on Emerging Trends in Science, Engineering and Technology In association with IEEE and Springer	IEEE and Springer	J.J College of Engineering and Technology, Trichy	J.J College of Engineering and Technology, Trichy	13 th and 14 th December 2012
3	International conference on Chemical and Environmental Research (ICCER 2015)	UGC	PG and Research Department of Chemistry Jamal Mohamed College,	Jamal Mohamed College, Trichy	17 th December 2015
4	5 th International Conference on Chemical and Environmental Research ICCER - 2020	UGC Autonomous Grant	Jamal Mohamed College, Trichy	Jamal Mohamed College, Trichy	8 th January 2020

Participation in Workshops/Faculty Development Programme

S No.	Name of the Workshop/Faculty Development Programme	Sponsored by	Conducted by	Place	Duration/Date
1	Three days Faculty Development Programme on "Effective Teaching – Learning Management and Student Personal Management	AICTE	Annai Mathammal Sheela Engineering College, Namakkal	Annai Mathammal Sheela Engineering College, Namakkal	7 th - 9 th December.2005
2	Two-day Lecture Workshop on Frontiers in Chemistry	Academies-Sponsored	Department of Chemistry, National College, Tiruchirappalli.	Department of Chemistry, National College, Tiruchirappalli.	13 th & 14 th March 2009
3	Lecture Workshop on Spectroscopy	Science Academies	Department of Chemistry, National Institute of Technology, Tiruchirappalli	Department of Chemistry, National Institute of Technology, Tiruchirappalli	3 rd & 4 th December 2010
4	Workshop on Photocatalysis for Sustainability: Fundamentals and Applications	Royal Society of Chemistry –South India	Department of Chemistry Bharathidasan Institute of Technology, Anna University, Tiruchirappalli	Department of Chemistry Bharathidasan Institute of Technology, Anna University, Tiruchirappalli.	9 th October 2013.
5	Faculty Development Programme on 'Impact of Research on Teaching in Higher Education'	UGC autonomous grant	Internal Quality Assurance Cell, Nehru Memorial College,	Nehru Memorial College, Puthanampatti.	11 th June 2014.

			Puthanampatti-		
6	Lecture Workshop on “Need Based Value added Research Proposal Writing”	ICMR	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti.	25 th and 26 th September 2014.
7	Workshop on Micro techniques in Practical Chemistry	UGC	Department of Chemistry, Nehru Memorial College, Puthanampatti	Department of Chemistry, Nehru Memorial College, Puthanampatti	11 th December 2014.
8	Workshop on Language Skills for Enhancing Employability Traits	UGC	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	2 nd March 2015
9	Workshop on Introduction to Bio-informatics	UGC	Department of Chemistry, Nehru Memorial College, Puthanampatti	Department of Chemistry, Nehru Memorial College, Puthanampatti	16 th March 2015.
10	One day Faculty Development Programme on <i>Sustenance/Enhancement of Quality in Higher Education</i>	UGC sponsored	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	Aug. 5, 2015
11	One day Workshop on Language Skills for Enhancing Employability Traits	UGC	PG & Research Dept. of English, Nehru Memorial College	Puthanampatti	5 th September 2015
12	One Day Seminar on nano technologies Opportunities and Excitement	UGC	Department of Chemistry, Nehru Memorial College,	Department of Chemistry, Nehru Memorial College, Puthanampatti	19 th February 2016

			Puthanampatti		
13	Three days FDP on “Yoga for Holistic Life Course		Vethathiri Maharishi Research Foundation held at the temple of Consciousness,	Aruiperumjothinagar, Aliyar	9th – 11th May 2016 (3 days)
14	Faculty Orientation Programme for Teachers (2 Days)	UGC	Internal Quality Assurance Cell, Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	13-06-2016 To 14-06-2016 (2 days)
15	National Conference on <i>Catalysis in Organic Transformation</i>	(RSC)	Bharathidasan University, Tiruchirappalli,	Bharathidasan University, Tiruchirappalli	Oct. 20- 21, 2016. (2 days)
16	Faculty development programme on “Soft Skills”	NMC	Nehru Memorial College (Autonomous)	Puthanampatti	27 th Dec 2016
17	One day Faculty Development Programme on <i>Effective Teaching</i>	UGC sponsored	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	June. 12, 2017
18	Two day Faculty Development Programme on <i>Innovative Curriculum Designing</i>	UGC sponsored	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	Nov. 24-25, 2017 (2 days)
19	One day Faculty Development Programme on <i>Student Skills, Nentoring and Counselling</i>	UGC sponsored	Nehru Memorial College, Puthanampatti	Nehru Memorial College, Puthanampatti	30 th May 2019

20	Five Days international Faculty Development Programme on Nanomaterials	Ministry of Sscience & Technology Govt. of India	Marian Star Centre, Dept. of Physics, St. Mary's College, Thoothukudi.	, St. Mary's College, Thoothukudi	23/11/2021 to 27/11/2021 (five Days)
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