



# Multanimal Modi College

Modinagar-201204 (U.P.)

(Affiliated to Ch. Charan Singh University, Meerut)

(For Teaching Staff)

Title	Dr.	First Name	MAYANK	Last Name	Photograph
Designation		Associate Professor			
Department		CHEMISTRY			
Address (Campus/Department)		Department of Chemistry Multanimal Modi College Modinagar			
(Residence)		H.No-207 GALI No-04 ADARSH NAGAR MODINAGAR			
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## **EDUCATIONAL QUALIFICATIONS**

<b><u>Class</u></b>	<b><u>Institution</u></b>	<b><u>Year</u></b>	<b><u>Details</u></b>
B.Sc	MULTANIMAL MODI COLLEGE,MODINAGAR	1995	FIRST
M.Sc	MULTANIMAL MODI COLLEGE,MODINAGAR	1997	FIRST
M.Phil	UNIVERSITY OF ROORKEE, ROORKEE	1999	FIRST Electroanalytical Studies on Some Hetrogeneous Membrane as Ion Sensors.
Ph.D	C.C.S UNIVERSITY, MEERUT	2012	Micellar Behaviour of Ionic and Nonionic Surfactants in Presence of Additives.
GATE	IIT BOMBAY1999 QUALIFY		
NET	CSIR-UGC	1999	QUALIFY

## **CAREERPROFILE**

<b>Organisation/ Institution</b>	<b>Designation</b>	<b>Duration</b>	<b>Role(s)</b>
D.A.V (P.G) COLLEGE, MUZAFFARNAGAR	ASSISTANT PROFESSOR	2001-2010	
MULTANIMAL MODI COLLEGE,MODINAGAR	ASSOCIATE PROFESSOR	FROM 2010 TILL NOW	

**Specialization:**      ORGANIC CHEMISTRY

**Teaching Experience :**      TWENTY YEARS (UG & PG)

**Orientation Courses/Refresher Courses:**

1. UGC sponsored Orientation course from 8<sup>th</sup> July to 5<sup>th</sup> August 2003 organized by UGC-ASC Jamia Millia Islamiya, New Delhi and obtained grade `A`.
2. UGC sponsored Refresher course in Chemistry from 18<sup>th</sup> December. 2007 to 9<sup>th</sup> January. 2008 organized by CPDHE, University of Delhi, Delhi.
3. UGC sponsored Refresher course in Environmental Studies from 25<sup>th</sup> February to 17 March 2008 organized by CPDHE, University of Delhi, Delhi.
4. Orientation course on the National Service Scheme from 22 September to 01 October 2008 at C.C.S. University, Meerut conducted by Department of Social Work, University of Delhi, Delhi.
5. UGC sponsored Refresher course in Chemistry from 14<sup>th</sup> February to 08<sup>th</sup> March 2011

organized by CPDHE, University of New Delhi, Delhi.

### **Honors & Awards:**

Dr. Sarvapalli Radha Krishna Award by Dr.G.V.G. Krishnamurty, Former Election Commissioner of India, in Prominent Educators Meets at HRIT Campus, Ghaziabad on May 18, 2013.

### **Conference Presentations: National / International**

1. Paper entitled "Concentration of Benzene, Toluene and Xylene in Ambient Air of National capital ,Delhi" published in abstract book of National Conference on "Innovation in Science and Technology for Inclusive Development" 2014 Department of Chemistry, C.C.S. University, Meerut.
2. Paper entitled "Chemical analysis of Pd(II) and Cd(II) by using chemical sensor technologies" presented in National Conference on `Emerging problem and recent advances in applied science` on 08-09 February 2014 organized by SSDIAAS Meerut .
3. One day interactive seminar on role of CST UP in promotion of science & technology and facilitation of IPR protection on 18 December 2015 at C.C.S. University, Meerut.
4. One day workshop on "Access online resource using DELNET & UGC N-LIST programmers" on 08 April 2015 at M.M.College, Modingar.
5. Paper entitled "Role of chemistry in sports medicine, sports Equipments and sports drinks" presented in National Seminar on National Integration and Empowerment through Physical education & Sports at M.M.College Modinagar on 28 Feb 2017.
6. Paper entitled "The micellar behavior of NaDeS and KDeS in alkanol(methanol,propanol-1, butanol-1 and t-butanol) + toluene systems by conductivity methods" presented in National Conference on current trends in applied science` on 18& 19 March 2017 sponsored by Department of Higher Education ,Govt. of Uttar Pradesh jointly organized by J.V.Jain College,Saharanpur.
7. Paper entitled"Componental detection and analysis of grey water"presented in National conference at Sanjay Gandhi (P.G.) college Sarurpur Khurd Meerut on 31 Jan 2020.
8. Paper entitled"Application of Bioinformatics in recent research" presented in National Seminar at M.M.College Modinagar on 08 Feb. 2020.
9. Paper entitled "Impact of povrty on the nutrition value of food in rural part of district Ghaziabad:Facts & Interpretations "presented in National Seminar at Meerut College Meerut on 09 Feb. 2020.
10. Paper entitled"Uses of different types of catalyst in Green Chemistry" presented in National conference at C.C.R.(PG) College Muzaffarnagar on 18 Feb. 2020.
11. Paper entitled "Detection of Cd and Hg metal ions in ground water near the industrial area by ion selective electrodes" presented in International conference from 14 to 16 Feb 2020 at Vardhaman college,Bijnor.

12. Paper entitled "Patents: Issues and Challenges" presented in National Seminar at M.M.College Modinagar on 29 Jan 2020.

### **Total Publication Profile:**

#### **Books**

Book on "Principles of Biochemistry" published by SBL International Publications, New Delhi in 2021 (ISBN-978993587039).

### **RESEARCH PAPERS AND CHAPTER PUBLISHED:**

1. "Solubilizing Action of (NaDeS, KDeS) and Cationic (TTAB, HTAB) Surfactants in Aqueous Solution at Different Temperature" in International Journal of Essential Sciences", Vol-06, Issue 1 & 2, Pg.73-78, 2012 (ISSN-0973-8436).

<https://ijescoin.files.wordpress.com/2022/05/10-mayank-tyagi.pdf>

2. "Interaction Behaviour of Anionic (NaDeS, KDeS) Surfactants in Polyvinyl (PVA) with Potassium Chloride Electrolyte" in International Journal of Essential Sciences", Vol-07, Issue 1, Pg.49-55, 2013(ISSN-0973-8436).

3. "Micellar behaviour of anionic surfactants (NaDeS, KDeS) in alkanol+toulene system by conductivity method" in International Journal of Essential Sciences", Vol-08, Issue 1 & 2, Pg. 1-6, 2014 (ISSN-0973-8436).

<https://ijescoin.files.wordpress.com/2022/05/1.-vol-8-no.-1-mayank-micellar-behaviour-of-anionic-surfactants-research-paper-2013.pdf>

4. "A systematic study of formation of micro-emulsion with the help of ternary phase diagram in the presence of different co-surfactants and hydrocarbons", in International Journal of Creative Research Thought", Vol-02, Issue 3, Pg.139-145, Aug. 2014 (ISSN-2320-2882).

[http://ijcrt.org/viewfull.php?&p\\_id=IJCRT1134319](http://ijcrt.org/viewfull.php?&p_id=IJCRT1134319)

5. "Effect of contact time, temperature and pH of dyes to be adsorbed on the mesoporous silica used for

water treatment” in Journal of Emerging Technologies and Innovative Research”, Vol-02, Issue 2, Pg. 1687-1692, Feb. 2015 (ISSN-2349-5162).

<https://www.jetir.org/view?paper=JETIR1701655>

6. “Studies on surface and micellization properties of binary and ternary mixtures of sodium dodecyl sulfate, cetylpyridinium chloride and polyethylene glycol hexadecyl ether in aqueous media”, in International Journal of Creative Research Thought, Vol-04, Issue 1, Pg.133-138, Feb. 2016 (ISSN-2320-2882).

[http://ijcrt.org/viewfull.php?&p\\_id=IJCRT1134318](http://ijcrt.org/viewfull.php?&p_id=IJCRT1134318)

7. “Studies on Temperature Dependence of Viscometric Properties of Complexes of Poly electrolytic Anions with Cationic Surfactants in Isopropyl Alcohol Solutions” ,in International Journal of Information Science, Vol. 4, Issue 1, 2016, Pg. 107-114. (ISSN 2320-8066). (off line)

8. “The effect of anionic (NaDeS) ,cationic (TTAB) and nonionic (Tween-20) surfactants in oil+ H<sub>2</sub>O + alcohol (MeOH), PrOH, BuOH) systems on micro emulsion” in Journal of Emerging Technologies and Innovative Research”, Vol-04, Issue 4, Pg.594-601, April 2017 (ISSN-2349-5162).

<https://www.jetir.org/view?paper=JETIR1704117>

9. “Effect of alkanol+water systems on nonionic surfactant (Tween-20) in terms of CMC and surface pressure” in International Journal of Essential Sciences”, Vol-11, Issue 1 & 2, Pg. 36-42, 2017. (ISSN-0973-8436).

<https://ijescoin.files.wordpress.com/2022/05/5-mayank-efect-of-alkanolwater-systems-2-october-2017.pdf>

10. “Study of CMC and micelle formation of anionic and cationic surfactants with respect to temperature, counterions, solvents and dioxane”. in International Journal of Essential Sciences”, ” in International Journal of Essential Sciences” Vol-13, No. 1&2, Pg.12-17, 2019 (ISSN-0973-8436).

<https://ijescoin.files.wordpress.com/2022/05/3.-mayank.pdf>

11. “Thermodynamics of Micellization, Critical Micelle Concentration, Aggregation Number, of Cationic (TTAB) and Anionic (PSD) Surfactants in Alkanol + Toluene Systems “,” in International Journal of Essential Sciences” Volume 14, No. 1&2, Pg.21-28, 2020 (ISSN-0973-8436).

<https://ijescoin.files.wordpress.com/2022/05/3.-research-paper-no.2.pdf>

12. “Biomimetic Oxidation of Picolines and related compounds with H<sub>2</sub>O<sub>2</sub> catalyzed by manganese(III) 5,10,15,20-tetraaryl porphyrins” in Journal of Emerging technologies and innovative Research”, Nov 2021, volume 8, Issue 11, Pg. d19-d26, (ISSN-2349-5162).

<https://www.jetir.org/view?paper=JETIR2111303>

13. “Study of Conductance and Micellar behaviour of anionic surfactant (KDeS) in (alcohol+ water) Systems at a temperature range of 30<sup>0</sup>C-45<sup>0</sup>C” in International Journal of Creative Research Thought”, Vol-09, Issue 12, Pg.c95-c100, Dec.2021 (ISSN-2320-2882).

[http://ijcrt.org/viewfull.php?&p\\_id=IJCRT1134318](http://ijcrt.org/viewfull.php?&p_id=IJCRT1134318)

14. “Study of Conductivity and CMC of Sodium Decyl Sulfate in (alkanol+ aqueous) Systems at Different Temperature” in International Journal of All Research Education & Scientific Methods”, Vol-09, Issue 12, Pg.2138-2141, Dec.2021 (ISSN-2455-6211).

<http://www.ijaresm.com/study-of-conductivity-and-cmc-of-sodium-decyl-sulfate-in-alkanol-aqueous-systems-at-different-temperature>

15. “Determination of Organochlorine and Organophosphorus Pesticides in Rice and Wheat” in International Journal of Innovative Research in Technology”, Volume 8 Issue 7, Pg.159-161, Dec2021, (ISSN-2349-6002).

<https://ijirt.org/Article?manuscript=153430>

16. “Study of Micelles Aggregation of Cationic Surfactants [ tetradecyltrimethyl ammonium bromide (TTAB) and hexadecyltrimethylammonium bromide (HTAB)] in Aqueous Solution of Alcohols” in International Journal of Creative Research Thought”, Vol-09, Issue 12, Pg. f192-f198, Dec.2021 (ISSN 2320-2882).

[http://ijcrt.org/viewfull.php?&p\\_id=IJCRT2112559](http://ijcrt.org/viewfull.php?&p_id=IJCRT2112559)

17. “.Study of Interfacial Tension and Emulsion Stability of Potassium Dodecyl Sulfate (KDeS) on Addition of Copper oxide” in International Journal of Recent Scientific Research”, Vol-12, Issue 12, Pg. 42844-43846, Dec.2021 (ISSN-0976-3031)

<https://www.recentscientific.com/study-interfacial-tension-and-emulsion-stability-potassium-dodecyl-sulfate-kdes-addition-copper-oxid>

18. “Study of Thermo Dynamic Parameters on the Micellar Behaviour of Sodium decyl sulfate and Potassium decyl sulfate ( Anionic Surfactants ) in alcohol+ Water Systems” in Journal of Emerging Technologies and Innovative Research”, Volume 8 Issue 17, Pg. f325-f330, Dec2021 (ISSN-2349-5162).

<https://www.jetir.org/view?paper=JETIR2112542>

19. Viscosity, Critical Micelle Concentration and Activation Parameter for Fluidity of Sodium decyl sulfate (SDS) and Potassium decyl sulfate (PDS) in Alcoholic Systems “ in International Journal of All Research Education & Scientific Methods”, Volume 10, Issue 1, Pg. 18-23, Jan 2022 (ISSN-2455-6211).

<https://mail.google.com/mail/u/0/#search/editor.ijaresm%40gmail.com?projector=1>

20. Effect of Viscosity of cationic surfactants [tetradecyltrimethylammonium bromide (TTAB) and hexadecyltrimethylammonium bromide (HTAB)] on Critical Micelle Concentration and Various Activation Parameters in (Methanol+ Water) and (Methanol+ Toluene) Systems”, in International Journal of Advance Research and Innovative Ideas in Education, Volume 8.Issue 1, Pg. 09-15, Jan 2022 (ISSN-2395-4396).

[https://ijariie.com/AdminUploadPdf/Effect\\_of\\_Viscosity\\_of\\_cationic\\_surfactants\\_ijariie15828.pdf](https://ijariie.com/AdminUploadPdf/Effect_of_Viscosity_of_cationic_surfactants_ijariie15828.pdf)

21. “Study of Micellar Behaviour and Viscosity of Anionic (SDS & PDS) and Cationic Surfactants (TTAB & HTAB) in (Alkanol + Toluene) Systems “in International Journal of Science & Engineering Development Research”, Volume 7 Issue 1, Pg. 100-103, Jan 2022 (ISSN-2455-2631).

<https://www.ijedr.org/viewpaper.php?paper=IJSDR2201005>

22. “Study of the synergetic behavior of zwitterionic SAILs (surface active ionic liquids), N- alkyl-N'-carboxyeethyl imidazolium inner salts (N-C<sub>13</sub>, N'-CO<sub>2</sub>-Im) and sodium dodecyl sulfate (SDDS) in aqueous solution”, in International Journal of Advance Research and Innovative Ideas in Education”, , Volume 8, Issue 1, Pg. 43-47, Jan 2022 (ISSN-2455-2631).

[https://ijariie.com/AdminUploadPdf/Study\\_of\\_the\\_Synergetic\\_Behavior\\_of\\_Surface\\_Active\\_Ionic\\_liquid\\_SAIL\\_\\_N\\_alkyl\\_\\_N\\_Carboxyethyl\\_Imidazolium\\_Inner\\_Salts\\_\\_ACIIS\\_\\_and\\_Sodium\\_Dodecyl\\_Sulfate\\_\\_SDDS\\_in\\_Aqueous\\_Solution\\_ijariie15837.pdf](https://ijariie.com/AdminUploadPdf/Study_of_the_Synergetic_Behavior_of_Surface_Active_Ionic_liquid_SAIL__N_alkyl__N_Carboxyethyl_Imidazolium_Inner_Salts__ACIIS__and_Sodium_Dodecyl_Sulfate__SDDS_in_Aqueous_Solution_ijariie15837.pdf)

23. “Study of Membrane based Ion Selective Electrode of pyrimidine benzimidazole (PBI) ) for the selectivity of Cd<sup>2+</sup> ion over many interfering ions” in International Journal of All Research Education & Scientific Methods”, Volume 10, Issue 1 , Pg. 06-10, Jan 2022 (ISSN-2455-6211).

[http://www.ijaresm.com/uploaded\\_files/document\\_file/Mayank\\_1j6bX.pdf](http://www.ijaresm.com/uploaded_files/document_file/Mayank_1j6bX.pdf)

24. “Selective and Sensitive Determination of Pd<sup>2+</sup> Ions in Various Samples using a Ion Selective Membrane Electrode” in International Journal of Creative Research Thought”, Vol-10, Issue 01, Pg. a188-a195, Jan .2022 (ISSN-2320-2882).

<http://www.ijcrt.org/papers/IJCRT2201025.pdf>

25. “Electroanalytical Studies of Membrane Based Chromium (II) Ion Selective Electrode of 2- Methyl-4- (dimethyl amino) Azobenzene (MDMAAB)” in International Journal of Research and Analytical Reviews”, Volume 9, Issue 1, Pg. 153-158, 2022 (ISSN-2348-1269).

<http://www.ijrar.org/papers/IJRAR22A1022.pdf>



26. “Study of lead Ion Selective Membrane Electrode Formed by Cation Exchanger 2-amino-4 methyl -N-hydroxy-benzene-carboxamide (AMHBCA) for the Selective and Determination of Pb<sup>2+</sup> Ions” in Journal of Emerging Technologies and Innovative Research” , Volume 9, Issue 1, Pg. a118-a125, Jan 2022 (ISSN-2349-5162).

<https://www.jetir.org/view?paper=JETIR1701655>

27. “Studies on Transition Metal Complexes of macrocyclic Ligand Derived From 2,6-Dibenzoyl Pyridine Dihydrazone” in International Journal of Innovative Research in Technology”, Volume 12, Issue 12, Pg. 693-699, May 2022, (ISSN-2349-6002).

[https://ijirt.org/master/publishedpaper/IJIRT154910\\_PAPER.pdf](https://ijirt.org/master/publishedpaper/IJIRT154910_PAPER.pdf)

28. Chapter in Proceedings Book of National Conference on “Replacement of Petrochemicals by Bio-based Chemicals for Safe Environment” published by Shri Balaji Publications, Muzaffarnagar in 2020 (ISBN-978-81-946343-2-4).

[https://isbn.gov.in/Recently\\_Published\\_Books.aspx](https://isbn.gov.in/Recently_Published_Books.aspx)

### **Societies Memberships**

**Life Member of Indian Society of Analytical Scientists.**

### **ACADEMIC CONTRIBUTION:**

1. Paper setter for B.Sc III (Chemistry) of Dr. B.R. Ambedkar University, Agra in 2005-06.
2. Paper setter for B.Sc III (Chemistry) of Gurukul Kagadri University, Haridwar in 2006-07.
3. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2007-08.
4. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2011-12.
5. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2012-13.
6. Question Bank writer for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2012-13.
7. Paper setter for M.Sc (Chemistry) IV semester of C.C.S. University, Meerut in 2012-13.
8. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2013-14.
9. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2014-15.
10. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2015-16.
11. Paper setter for B.Sc III (Chemistry) of C.C.S. University, Meerut in 2016-17.
12. Paper setter for M.Sc Final (Inorganic Chemistry) of M.J.P.Rohilkhand University, Bareilly in

- 2019-20.
13. Paper setter for M.Sc IV semester (Chemistry of Natural Product) of C.C.S. University, Meerut in 2019-20.
  14. Appointment as a member of flying squad for 2005 Examination conducted by C.C.S. University, Meerut.
  15. Appointment as a member of flying squad for 2015-16 Examination conducted by C.C.S. University, Meerut.
  16. Appointment as a member of flying squad for 2016-17 Examination conducted by C.C.S. University, Meerut
  17. Worked as an observer for B.Ed Entrance Examination 2007 conducted by Kanpur University, Kanpur.
  18. Worked as an observer for B.Ed Entrance Examination 2008 conducted by Dr. B.R. Ambedkar University, Agra.
  19. Worked as an observer for B.Ed Entrance Examination 2010 conducted by Lucknow University.
  20. Worked as an observer for B.Ed Entrance Examination 2011 conducted by Jyoti Ba Phulae University, Ruhalkhand.
  21. Worked as an observer for B.Ed Entrance Examination 2012 conducted by Avadh University, Faejabad.
  22. Worked as an observer for B.Ed Entrance Examination 2013 conducted by Deen Dayal Uphadhay University, Gorakpur.
  23. Worked as an observer for B.Ed Entrance Examination 2014 conducted by Bundalekhand University, Jhashi.
  24. Worked as an Assistant Controller at the centre of evaluation of private examination 2009 at C.C.S. University, Meerut from 27-05-09 to 11-07-09.
  25. Worked as an Assistant Controller at the centre of evaluation of BBA/ BCA examination 2010 at C.C.S. University, Meerut from 12-07-10 to 02-08-10.
  26. Worked as an Assistant Controller at the centre of evaluation of B.A/M.A (Regular) examination 2012 at C.C.S. University, Meerut from 01-06-12 to 18-07-12.
  27. Worked as an Assistant Controller at the centre of evaluation of B.A/ M.A (Private) examination 2012 at C.C.S. University, Meerut from 20-07-12 to 09-09-12.
  28. Worked as an Assistant Controller at the centre of scrutiny for the examination 2011-12 at C.C.S. University, Meerut from 20-11-12 to 30-05-13.

**ADMINISTRATIVE RESPONSIBILITY:**

1. Member of admission committee in M.M. (P.G.) College, Modinagar.in 2012-13,2013-14,2014-15,2015-16,2016-17,2017-18,2018-19 and 2019 -20.
2. Convener, admission committee of B.A.I in M.M. (P.G.) College, Modinagar 2020-21 and 2021 -22.
3. Member of admission committee of D.A.V.(P.G.) College, Muzaffarnagar from 2002 to 2010.
4. Worked as a member of coordinating panel for conducting various University and College Tournaments.
5. Worked as a N.S.S. program officer in D.A.V.(P.G.) College, Muzaffarnagar from 2008 to

2009.

6. Worked as a coordinator of Remedial classes sponsored by UGC, Delhi for the session of 2011 in M.M. (P.G.) College, Modinagar.
7. Worked as a member of Remedial coaching committee for the session of 2013-2014 in M.M. (P.G.) College, Modinagar.
8. Working as a member of Remedial coaching committee for the session of 2014-2015 in M.M. (P.G.) College, Modinagar.
9. Worked as Manager of University women basket ball team in the interuniversity basket ball tournament conducted by kurushetra University, Kurushetra held from 08-11-11 to 12-01-11.
10. Worked as an Assistant Coordinator in organizing Pre-Republic Day Parade Camp held at M.M. (P.G.) College, Modinagar from 28-09-11 to 07-10-11 organized by Government of India, Ministry of Youth Affairs & Sports.
11. Worked as Rover`s Leader of M.M. (P.G.) College, Modinagar team for 2011-2012 and under my supervision college team secured third position in inter college rover and ranger samagam (C.C.S. University, Meerut) held from 11-01-12 to 13-01-12 at Govt. P.G. College, Noida.
12. Worked as Rover`s Leader of M.M. (P.G.) College, Modinagar team for the session 2012-13.
13. Worked as Rover`s Leader of M.M. (P.G.) College, Modinagar team for the session 2013-14.
14. Working as Rover`s Leader of M.M. (P.G.) College, Modinagar team for the session 2014-15.
15. Worked as a Manager of Meet in annual sports of M.M. (P.G.) College, Modinagar for the session 2011-12 and 2012-13.
16. Worked as a Convener of annual sports of M.M. (P.G.) College, Modinagar for the session 2013-14.
17. Worked as a member of sports committee of M.M. (P.G.) College, Modinagar for the session 2014-15.
18. Worked as a member of sports committee of M.M. (P.G.) College, Modinagar for the session 2015-16.
19. Worked as a member of sports committee of M.M. (P.G.) College, Modinagar for the session 2017-18.
20. Worked as a judge in district level competition organized by National Children`s Science Congress, Uttar Pradesh on 28 Oct. 2013 at Dr. K. N. Modi Science & Commerce College, Modinagar.
21. Member of I.Q.A.C. (Total Internal Quality Management) of M.M. (P.G.) College, Modinagar for the session 2011-12, 12-13 and 2013-14.
22. Member of team-I and III to update SSR for NAAC in 2014.
23. Worked as an Assistant Superintendent in the C.C.S. University, Meerut examination for the session 2010-11(Self Finance examination), 2011-12(Back, Self Finance, Main examination) 2012-13 (Back, Self Finance Main examination), 2013-14(Back, Self Finance, Main examination) , 2014-15(Back, Self Finance, Main examination) and 2015-16(Back, Main, Self Finance Main examination).
24. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2013-14.
25. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2015-16.

26. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2016-17.
27. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2017-18.
28. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2018-19.
29. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2019-20.
30. Worked as an Assistant Superintendent/member of examination committee of M.M.college, Modinagar. Session of 2020-21.
31. Worked as a member of College U.G.C. Committee for the session 2012-2013.
32. Worked as a member of Anti Ragging Committee of College for the session 2012-2013.
33. Worked as a member of Discipline Committee of College for the NAAC inspection in the session 2012-2013.
34. Worked as a member of different committees(stock check, chemical, instrument, glassware, books purchase etc) of chemistry department for the session 2011-12, 2012-13, 2013-14, 2014-15 ,2015-16.2016-17.2017-18,2018-19, 2019-20 2020-21 and 2021-2022.
35. Worked as a member of Sports committee of College for the session 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16.
36. Worked as a member of Sports committee of College for the session 2014-15.
37. Worked as a member of Medical/First Aid committee of College for the session 2014-15 and 2017-18.
38. Worked as a member of Shahitik Sanskritik Parishad of M.M. (P.G.) College, Modinagar for the session 2012-2013.
39. Worked as a Treasurer of staff club of M.M. (P.G.) College, Modinagar for the session 2014-2015, 2015-16 and 2016-17.
40. Worked as a coordinator of committee for the distribution of NRI Fellowship in M.M. (P.G.) College, Modinagar for the session 2015-16.
41. Worked as a coordinator of committee for the distribution of NRI Fellowship in M.M. (P.G.) College, Modinagar for the session 2016-17.
42. Worked as a member of committee for the distribution of NRI Fellowship in M.M. (P.G.) College, Modinagar for the session 2019-20.
43. Worked as a member of Committee to conduct the Student Union Election of M.M. (P.G.) College, Modinagar for the session 2012-13 2013-14, 2015-16 and 2017-18.
44. Worked as a member of Committee to prepare the college time table for the session 2017-18 in M.M. (P.G.) College, Modinagar.
45. Worked as a member of Committee to prepare the college time table for the session 2018-19 in M.M. (P.G.) College, Modinagar.
46. Worked as a member of Committee to give the benefit of salary according to 7<sup>th</sup> pay commission to the college teacher in the session 2017-18.
47. Worked as coordinator of residence arrangement committee for Rover`s team in samagam (C.C.S. University, Meerut) held from 10-02-20 to 12-02-20 in M.M. (P.G.) College, Modinagar.

48. Worked as super master trainer from 18-01-2017 to 22-01-2017 and from 03-02-2017 to 07-02-2017 to train the polling parties in the Vidhan Shaba Election-2017.
49. Worked as super master trainer from 15-02-2019 to 22-02-2019 and from 07-03-2019 to 12-03-2019 to train the polling parties in the Lok Shaba Election-2019.
50. Criteria Incharge of “Infrastructure and Learning Recourses Committee “for NAAC in 2020.
51. Worked as organizing Secretary in National Seminar on “Bioinformatics: Concepts, Application & Skill Development “at M.M.College Modinagar on 08 Feb. 2020.
52. Worked as member of committee to distribute Tablet/Smart phone to the college students by the U.P. state government in 2021.

**Any other information(s):**

**(Signature of Faculty Member)**

**(Signature & Stamp of Teacher In-Charge/Principal)**