T. MOHAN DAS - BIO-DATA

Name and full correspondence address : **Dr. T. MOHAN DAS**
DEAN
SCHOOL OF BASIC AND APPLIED SCIENCES
&
PROFESSOR
DEPARTMENT OF CHEMISTRY
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Date of Birth : 02/04/1973

Academic Qualification

S. No	Degree	Year	Subject	University/Institution
1	UG	1993	CHEMISTRY, MATHS, PHYSICS	GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM
2	PG	1995	CHEMISTRY	GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM
3	Ph.D.	2001	CHEMISTRY	IIT BOMBAY, MUMBAI

Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.

Thesis title: Synthesis and characterisation of saccharide derivatives including n- glycosides and their metal ion complexes

Guide' name: Prof. C. P. Rao, IIT Bombay, Mumbai.

Year of Award: 2001

Work experience (in chronological order).

S. No.	Positions	Name of the institute	From	To
1.	Professor	Central University of Tamil Nadu, Thiruvarur	18th Dec. 2017	Till date
2.	Associate Professor	Central University of Tamil Nadu, Thiruvarur	15th May 2013	17th Dec. 2017
3.	Assistant Professor, Stage-3	University of Madras, Chennai	25 August 2012	14th May 2013
4.	Assistant Professor, Stage-2	University of Madras, Chennai	25 August 2008	24 August 2012
5.	Assistant Professor, Stage-1	University of Madras, Chennai	25 August 2004	24 August 2008
6.	Post-Doctoral Fellow (PDF)	National Tsing Hua University (NTHU), Hsinchu, Taiwan	8th Sept. 2003	20th August 2004
7.	Post-Doctoral Fellow (PDF)	National Chung Hsing University (NCHU),	August 2002	August 2003
8.	Research Associate	IIT Bombay, Mumbai	Dec. 2001	July 2002

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S. No.	Name of Award	Awarding Agency	Year
1	Dr. HC Srivastava Young Scientist Award – 2015	ACCTI, India	2015
2	OUTSTANDING YOUNG SCIENTIST AWARD SCHEME	DST, India	2006-07

Publications *(List of papers published in SCI Journals, in year wise descending order).*

1. V. Rabecca Jenifer**,** Jan Grzegorz Malecki , **T. Mohan Das*** "Synthesis of aryl azobenzene-based sugar derivatives for organogelators and the colorimetric detection of Cu2+ metal ions" *ACS- Ind. Eng. Chem. Res.* **2023**, (in press). (**Impact Factor: 4.326**)

2. V. Rabecca Jenifer, A. K. Sreelakshmi, N. Meghana, **T. Mohan Das*.** "Role of Glycoproteins and Glycan in Severe Acute Respiratory Syndrome Coronavirus-2 (Sarscov-2)" *OMCIJ*, **2023**. http://dx.doi.org/10.19080/OMCIJ.2023.12.555831. (**Impact Factor: 1.378**)
3. Sheersha Pradhan, Panneerselvam Muthuvel, **T. Mohan Das***. "Synthesis of a novel series of [1,5]-benzothiazepine-C-β-D-glycoside derivatives in a facile one-pot method and insight into their anti-oxidant properties" *Journal of Molecular Structure*, **2023**. 1281, 5th June 2023, 135138 (**Impact factor: 3.841**)

4. Karuppusamy N, Mariyappan V, Chen S.M,* **T. Mohan Das*** and Li R.H, "Unveiling Electrocatalytic Performance of MnCo-P on Sulfur-doped Reduced Graphene Oxide for Electrochemical Detection of Acetaminophen" *Surfaces and Interfaces*, **2023**. 37, April 2023, 102681. **(Impact Factor: 6.137)**

5. A. Hemamalini*, A. Thirunarayanan and **T. Mohan Das** "Microwave assisted reaction, photophysical studies and antibacterial activities of simple sugar chalcone derivatives" *Indian Journal of Chemistry* **2023**, *62(03)*, 121-125 (**Impact Factor: 0.412)**

6. Rabecca Jenifer. V, Anbarasi. K, **T. Mohan Das*** "A Mini Review on Synthetic Perspectives of Glycoconjugates" *Carbohydrate Research* **2023** (in press) (**Impact Factor: 2.975)**

7. Rabecca Jenifer. V, Sheersha Pradhan, **T. Mohan Das*** "*Emerging aspects of Triazole in Organic Synthesis: Exploring its Potential as a Gelator*" *Current Organic Synthesis* **2022**. 10.2174/1570179420666221010094531. **(Impact Factor: 2.09)**

8. V. Rabecca Jenifer, **T. Mohan Das*** "Smart supramolecular photoresponsive gelator with long-alkyl chain azobenzene incorporated sugar derivatives for recycling aromatic solvents and sequestration of cationic dyes" *Soft Matter*., **2022**, 18, 9017-9025. **(Impact Factor: 4.046)**

9. P. V. Bhavya, K. Soundarajan, J. G. Malecki, **T. Mohan*** "Sugar-Based Phase-Selective Supramolecular Self-Assembly System for Dye Removal and Selective Detection of Cu2+ Ions" *ACS Omega*., **2022**, *7(43), 39310–39324*. **(Impact Factor: 4.132)**

10. Rabecca Jenifer V, Panneerselvam Muthuvel, **T. Mohan Das*** **"**Rational Design of Heterocyclic Moieties Incorporated in [1,2,3] Sugar-Triazole Derivatives for Antioxidant Studies" *Chemistryselect*. **2021**. 6, 9955 –9959. **(Impact Factor: 2.307)**

11. Bhavya P.V., Nayak MR, Steiny RP, **T. Mohan Das*** "Sweet Promise of Glycochemistry in Medicine" *Trends in Carbohydr. Res*., **2021**. 12, (4), 1-8. **(Impact Factor: 0.562)**

12. V. Rabecca Jenifer, Akshay M S, J Dhivahar, **T. Mohan Das*** "Emerging Perspectives of Sugar-based Gelators of Diverse Applications" *Trends in Carbohydr. Res*., **2021**, 13 (2): 15-34. **(Impact Factor: 0.562)**

13. Bhavya P. V., Rabecca Jenifer Vasanthan, Yaqoob Ahmad, **T. Mohan Das*** "A simple perspective of glycosciences" J. Indian Chem. Soc., **2020,** *97*, 157-176. (Special Issue on "Synthetic Carbohydrate Chemistry") **(Impact Factor: 0.284)**

14. P. V. Bhavya, V. Rabecca Jenifer, Panneerselvam Muthuvel, **T. Mohan Das*** "Insights into a novel class of azobenzenes incorporating 4,6-O-protected sugars as photoresponsive organogelators" *RSC Adv*., **2019**, 9, 42219–42227. **(Impact Factor: 4.036)**

15. K. Soundarajan, **T. Mohan Das*** "Sugar-benzohydrazide based phase selective gelators for marine oil spill recovery and removal of dye from polluted water" *Carbohydr. Res.,* **2019**, (accepted). *(***Impact Factor: 2.975)**

16. K. Soundarajan, **T. Mohan Das*** "Design, synthesis, characterization and gelation studies of sugar-oxadiazole based N-glycosylamines" *Trends in Carbohydr. Res*. **2019**, *Vol 11(1)*,14-21. **(Impact Factor: 0.562)**

17. K. Soundarajan, M. Rajasekar, **T. Mohan Das*** "Self-assembly of sugar based glyco-lipids: Gelation studies of a partially protected D-glucose derivatives" *Mater. Sci. Eng. C*, **2018**, 93(1), 776-781. **(Impact Factor: 5.1)**

18. R. Periyasamy, K. Soundarajan, **T. Mohan Das*** "Simple perspective of sugar-based gel chemistry" *SMC Bulletin*, **2017**, 8(1), 25-32. (Review article)

19. K. Soundarajan, R. Periyasamy, P. Muthuvel and T. Mohan Das* "Synthesis and characterization of novel class of N^2-/N^3-(β-D-glucopyranosyl)-2-/3-aminoquinoline derivatives and studies on their solvent-controlled self-assembly" *Trends in Carbohydr. Res*. **2017**, *9*, 44-51. **(Impact Factor: 0.6)**

20. T. Mohan Das*, M.J. Shanmugam, K. Soundarajan "Design and synthesis of photo physically and electrochemically responsive perylene-linked C-glycosylated chalcone" Trends in Carbohydr. Res. **2017**, *9(4)*, 7-15. **(Impact Factor: 0.6)**

21. M. Rajasekar, **T. Mohan Das***, New class of Rhodamine-based β-C- Glycosides and Their Applications" *Trends in Carbohydrate Research*., **2016**, 8,

22. K. Soundarajan, R. Periyasamy and **T. Mohan Das***, Design and synthesis of sugar-benzohydrazides: low molecular weight organogelators", *RSC Adv*., **2016**, *6*, 81838.

23. A. Hemamalini, **T. Mohan Das*,** "Studies on the Synthesis of Sugar-Based N-Methyl-Pyrrolidine Derivatives", *J. Heterocyclic. Chem.*, **2016**, 53(1), 313-318, DOI 10.1002/jhet.2398 *(***Impact Factor: 0.8)**

24. I. Sarkar, A. Hemamalini, **T. Mohan Das***, A. K. Mishra* "Introduction of a α,β-unsaturated carbonyl conjugated pyrene-lactose hybrid as a fluorescent molecular probe for micro-scale anisotropic media" *RSC. Adv*., **2016**, 2016-6(33)-27933-27943.

25. A. Hemamalini, **T. Mohan Das*,** "Design, synthesis and metal sensing studies of ether-linked bis-triazole derivatives", *New J. Chem.*, **2015**,*39*, 3777-3784 *(***Impact Factor: 3.1)**

26. A. Hemamalini, **T. Mohan Das***,"Design and synthesis of sugar-triazole based uracil appended sugar-imine derivatives – an application in DNA binding studies", *New J. Chem.*, **2015,** *39***,** 4575-4582 *(***Impact Factor: 3.1)**

27. I. Sarkar, Hema Malini, **T. Mohan Das*** and Ashok Kumar Mishra,"Synthesis and evaluation of a glucose attached pyrene, as a fluorescent molecular probe in sugar and non-sugar based micro-heterogeneous media", *RSC. Adv*., **2015**, *5*, 64604-64613 **(Impact Factor: 3.7)**.

28. M. K. Dhinakaran, K.Soundarajan and **T. Mohan Das*** "Self-assembled fibers and rods of β-C-glycosidicketones as templates to silica structures" *Trends in Carbohydrate Research,* **2015**, *7*, 68-76.

29. M. Rajasekar, **T. Mohan Das***, "One-pot synthesis of fluorescein based β-aminoglycosylketones and their biological and material applications", *RSC. Adv.,* **2014**, *4*, 42538-42545 *(***Impact Factor: 3.7)**.

30. A. Hemamalini, **T. Mohan Das***, "Exploration, synthesis and studies of gel forming simple sugar-chalcone derivatives", *RSC. Adv.*, **2014**, *4*, 41010-41016 **(Impact Factor: 3.7)**.

31. A. Hemamalini, **T. Mohan Das***, "Studies on the synthesis of a sugar triazole basedligand for protein and DNA binding", *RSC. Adv*., **2014**, *4,* 34189-34198 **(Impact Factor: 3.7)**.

32. M. Rajasekar, **T. Mohan Das***, "Synthesis and Antioxidant Properties of Novel Fluorescein-Based Quinoline Glycoconjugates", *J. Carbohyd Chem,* **2014**, *33*, 137-151 **(Impact Factor: 1.1)**.

33. A. Hemamalini, **T. Mohan Das***, "Bis-triazologlycolipid mimetics – low molecular weight organogelators", *New J. Chem*., **2014**, *38,* 3015-3021 *(***Impact Factor: 3.1)**.

34. M. K. Dhinakaran, K. soundarajan, **T. Mohan Das***, "Self-assembly of novel benzimidazole N-glycosylamines into nanofibers and nanospheres", *New J. Chem.,* **2014**, *38,* 2874-2883 *(***Impact Factor: 3.1)**.

35. M. K. Dhinakaran, K. soundarajan, **T.Mohan Das***, "Synthesis of novel benzimidazole-carbazole- N-glycosylamines and their self-assembly into nanofibers", *New J. Chem*., **2014**, *38*, 4371-4379 **(Impact Factor: 3.1)**.

36. M. Rajasekar, **T. Mohan Das**, "Synthesis, characterization and gelation studies of a novel class of rhodamine-based N-glycosylamines", *RSC. Adv.,* **2014, *4,*** 30976-30983 **(Impact Factor: 3.7)**.

37. M. Rajasekar, **T. Mohan Das***, "Synthesis and antioxidant activity of a novel class of fluorescein-based b-C-glycosides", *Carbohydr. Res.,* **2013**, *379*, 38–42 **(Impact Factor: 1.9.**

38. A. Hemamalini, **T. Mohan Das***, "Design and synthesis of sugar-triazole low molecular weight gels as mercury ion sensor", *New J. Chem*, **2013**, *37*, 2419-2426*(***Impact Factor: 3.1)**.

39. M. J. Shanmugam and **T. Mohan Das*, "**A concise pathway to synthesize a novel class of pyrido(2,3-d)pyrimidine- C-β-D-glycosides", *Carbohydr. Res.*, **2013**, 368, 40–46 *(***Impact Factor: 1.9)**.

40. R. Rajaganesh, A. Gopal, **T. Mohan Das*** and A. Ajayaghosh "Synthesis and Properties of Amphiphilic Photoresponsive Gelators for Aromatic Solvents" *Org. Lett.*, **2012**, 14(3), 748-751 (**Impact Factor: 5.3**).

41. M. K. Dhinakaran and **T. Mohan Das*** "Studies on novel class of triaryl pyridine N-glycosylamine amphiphiles as super gelator" *Org. Biomol. Chem.*, **2012**, 10, 2077-2083 (**Impact Factor: 3.5**).

42. A. Hemamalini, S. Nagarajan and **T. Mohan Das*** "A novel class of sugar-based ether-linked-dispirooxindolo-pyrrolidines/pyrrolizidines through [3+2]-cycloaddition of azomethine ylides" *Carbohydr. Res.*, **2012**, 352, 12-17 (**Impact Factor: 1.9**).

43. R. Rajaganesh and **T. Mohan Das*** "A facile one-pot synthesis of biphenyl methyl-C-β-D-glycosides" *Carbohydr. Res.*, **2012**, 357, 139-142 **(Impact Factor: 1.9)**.

44. S. Nagarajan, P. Arjun, N. Raaman, A. Shah, M. E. Sobhia, and **T. Mohan Das*** "Stereoselective synthesis of sugar-based β-lactam derivatives: Docking studies and its biological evaluation" *Tetrahedron*, **2012**, 68, 3037-3045 (**Impact factor: 3.0**).

45. P. Muthuvel and **T. Mohan Das*** "Studies on stabilisation of keto-enol tautomerization of sugar based inden-1-ol/indanone derivatives" *Trends in Carbohydr. Res.*, **2012**, 4(3), 23-27

46. A. Hemamalini, S. Nagarajan and **T. Mohan Das*** "A facile synthesis of sugar-pyrazole derivatives" *Carbohydr. Res.*, **2011**, *346*, 1814-1819 **(Impact Factor: 1.9)**.

47. A. Hemamalini, S. Nagarajan, P. Ravinder, V. Subramanian and **T. Mohan Das*** "An easy access to novel sugar-based monospirooxindolopyrrolidines through [3+2]-cycloaddition of azomethine ylides" *Synthesis*, **2011**, *15*, 2495-2504 **(Impact Factor: 2.5)**.

48. S. Nagarajan, M. K. Dhinakaran, V. Ganpath Kumar, N. Rajaram, **T. Mohan Das,*** K. A. Padmanabhan* "On the Use of glycosylated single-walled carbon nanotubes as a coolant additive" *Nanosci. Nanotech. Lett.*, **2011**, *3*, 477-488.

49. S. Nagarajan, P. Muthuvel and **T. Mohan Das*** "Facile one-pot synthesis of inden-1-ol derivatives" *Synlett*., **2011,** *15*, 2163-2166 **(Impact Factor: 2.7)**.

50. M. Rajasekar, S. M. Khan, S. Niranjali Devaraj and **T. Mohan Das*** "Design, synthesis and biological evaluation of a novel class of fluorescein-based N-glycosylamines" *Carbohydr. Res.*, **2011**, *346*, 1776-1785 **(Impact Factor: 1.9)**.

51. M. Rajasekar, R. Jegadeesh, N. Raaman and **T. Mohan Das*** "Studies on the synthesis, antimicrobial and antioxidant activities of novel class of fluorescein-based glycosides" *Carbohydr. Res.*, **2011**, *346*, 2362-2367 **(Impact Factor: 1.9)**.

52. K. Karthik Kumar, M. Elango, V. Subramanian and **T. Mohan Das*** "Influence of steric and electronic effects in designing *N*-glycosylation reactions" *Trends in Carbohydr. Res.*, **2011**, 3, 21-26.

53. K. Karthik Kumar and **T. Mohan Das*** "Synthesis of quinoline-based glycoconjugates: a facile one-pot three-component reaction" *Carbohydr. Res.*, **2011**, *346*, 728-732 **(Impact Factor: 1.9)**.

54. S. Nagarajan, M. J. Shanmugam and **T. Mohan Das*** "Studies on the synthesis of ether-, substituted alkyl-, or aryl-linked *C*-disaccharide derivatives" *Carbohydr. Res.*, **2011**, *346*, 722-727 **(Impact Factor: 1.9)**.

55. R. Rajaganesh, P. Ravinder, V. Subramanian and **T. Mohan Das*** "FACE-selective fluorogenic cycloaddition reaction between coumarin azides and sugar terminal alkynes: an experimental and computational study" *Carbohydr. Res.*, **2011**, *346*, 2327-2336 **(Impact Factor : 1.9)**.

56. R. Rajaganesh, K. Karthik Kumar, **T. Mohan Das*** and C. P. Rao* "Spectroscopic investigation of hydrogen bonding interaction in di-O-isopropylidene derivatives of monosccharides" *Trends in Carbohydr. Res.*, **2011**, *3(4)*, 57-63.

57. K. Karthik Kumar, S. Prabu Seenivasan, Vanaja Kumar, **T. Mohan Das***, Synthesis of quinoline coupled [1,2,3]-triazoles as a promising class of anti-tuberculosis agents, *Carbohydr. Res.*, **2011,** *346*, 2084-2090. **(Impact Factor: 1.9)**.

58. S. Nagarajan, P. Ravinder, V. Subramanian and **T. Mohan Das*** "Protecting group/Halogen Effect of *N*-Glycosylamines on the Self Assembly of Organogelator" *New J. Chem.*, **2010**, *34*, 123-131 **(Impact Factor: 3.1)**.

59. S. Nagarajan, K. Anupa, V. Babu and **T. Mohan Das*** "Structural and DNA cleavage of sugar-derived Schiff base ligands and their dinuclear Cu(II) complexes" *Carbohydr. Res.*, **2010**, *345*, 1077-1083 **(Impact Factor: 1.9)**.

60. S. Nagarajan, P. Arjun, N. Raaman and **T. Mohan Das*** "Regioselective facile one-pot Friedländer synthesis of sugar based heterocyclic biomolecules" *Carbohydr. Res.*, **2010**, *345*, 1988-1997 **(Impact Factor: 1.9)**.

61. R. Rajaganesh, J. Jayakumar, C. Sivaraj, N. Raaman and **T. Mohan Das*** "Synthesis and antioxidant activity of a novel class of 4,6-*O*-protected *O*-glycosides and their utility in disaccharide synthesis" *Carbohydr. Res.*, **2010**, *345*, 1649-1657 **(Impact Factor: 1.9)**.

62. K. Karthik Kumar, R. Magesh Kumar, V. Subramanian and **T. Mohan Das*** "Expedient synthesis of coumarin-coupled triazoles via 'click chemistry' leading to the formation of coumarin-triazole-sugar hybrids" *Carbohydr. Res.*, **2010**, *345*, 2297-2304 **(Impact Factor: 1.9)**.

63. S. Nagarajan and **T. Mohan Das*** "Sugar-pyrene Based Fluorescent Gelator: Nanotubular Architecture and Interaction with SWCNT" *New J. Chem.*, **2009**, *33*, 2391-2396. *(***Impact Factor: 3.1)**.

64. S. Nagarajan, **T. Mohan Das,*** P. Arjun and N. Raaman, "Design, synthesis and gelation studies of 4,6-O-butylidene-α,β-unsaturated-β-C-glycosidic ketones: application to plant tissue culture" *J. Mater. Chem.*, **2009**, 19, 4587-4596. *(***Impact Factor: 3.1)**.

65. K. Karthik Kumar, M. Elango, V. Subramanian and **T. Mohan Das*** "Novel saccharide–pyridine based gelators: selective gelation and diversity in superstructures" *New J. Chem.*, **2009**, 33, 1570-1577 *(***Impact Factor: 3.1)**.

66. S. Nagarajan and **T. Mohan Das*** "Facile one-pot synthesis of sugar-quinoline derivatives", *Carbohydr. Res*, **2009**, *344*, 1028-1031 *(***Impact Factor: 1.9)**

67. **T. Mohan Das***, C. P. Rao and E. Kolemainen, "Synthesis and Characterisation of Metal Ion Complexes of Different Saccharide Benzothiazoline Derivatives", *Carbohydr. Res*., **2002**, *337***,** 289–296 **(Impact Factor: 1.9)**.

68. **T. Mohan Das***, C. P. Rao and E. Kolemainen, "Synthesis and Characterisation of Metal Ion Complexes of 4,6-O-Benzylidene-N-(O-carboxyphenyl)-beta-**D**-glucopyranosyl-amine", *Carbohydr. Res*., **2001**, *335*, 151–159 **(Impact Factor: 1.9)**.

69. **T. Mohan Das***, C. P. Rao and E. Kolemainen, "Synthesis and Characterization of N-Glycosides Obtained From the Reaction Between 4,6-O-Benzylidene-**D**-glucopyranose and Substituted Aromatic Amines and also Between 2-(o-aminophenyl) benzimidazole and Pentoses or Hexoses", *Carbohydr. Res*., **2001**, *334*, 261–269 **(Impact Factor: 1.9)**.

70. A. K. Sah, **T. Mohan Das***, E. K. Wegelius, E. Kolemainen, P. K. Saarenketo, K. Rissanen and C. P. Rao, "N-, S- glycosides: Some Organic and Inorganic Aspects of a Few Glycosides", *Proc. Indian Acad. Sci. (Chem. Sci.,)*, **2000**, *112*, 339 **(Impact Factor: 1.9)**.

71. **Advances in Contemporary Research**: C. P. Rao and **T. Mohan Das***, "Saccharide Complexes of Lanthanides", *Indian J. of Chemistry, Section A*., **2003**, *42A*, 227–239.

72. C. P. Rao and **T. Mohan Das***, "Simple Perspectives of Carbohydrates", *Khimiya/Chemistry, Bulgarian Journal of Chemical Education*., **2002**, *11*, 385–419.

73. **T. Mohan Das***, C. P. Rao and E. Kolemainen, "Synthesis and Crystallographic Characterization of Some Derivatives of Benzimidazole" *Indian J. of Chemistry, Section B*., **2003** *42B*, 661–665.

Membership in professional bodies:

- Life member of Chemical Research Society of India (CRSI)
- Life member of Green Chemistry network (India)
- Executive Council member of Association of Carbohydrate Chemists and Technologists of Inda (ACCTI)
- Life member of ACCTI
- BoS member of MS University
- Reviewer of ACS, RSC, Elsevier, Wiley journals

Detail of patent

S. No.	Patents Tittle	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
1	A process for production of water-based nanofluid using single walled carbon nanotubes	Gautam, P.; Padmanabhan, K. A.; Mohan Das, T.; Jayavel, R.; Pandurangan, A.; Somanathan, T.; Rajaram, N.;Kumar, V. Ganpath; Nagarajan, S. (India)	INXXBQ IN 2008CH0283 1 A 20090130	2009	India	Granted

Research Projects (completed):
Number of research projects completed: 08

PhD degree awarded:
Number of PhD students graduated: 10
Number of PhD students doing currently: 05
Number of M.Phil guided: More than 20

Other Information

- H – index 21 (published by Google Scholar)
- Total number of citations 1062
- One Indian patent has been awarded on "A process for production of water-based nanofluid using single walled carbon nanotubes"
- Obtained major research projects worth of ~ Rs. 75 lakhs from different funding agencies.
- One of the articles published in New Journal of Chemistry from my research group is considered as TOP TEN article.

- Total quantum of grant mobilized so far: Rs. 85 Lakhs]
- DST-FIST (department of organic chemistry, university of madras): Rs. 262 Lakhs (major contribution from my research group)
- Total number of projects completed: 08 (DST SERB-02, CSIR-01, UGC-02, DST-PURSE – 01, NCNSNT – 01, UPE-01)