

CURRICULUM VITAE

Dr. Debashis Mallick



1. **Affiliation** : Department of Chemistry, Mrinalini Datta Mahavidyapith
Vidyapith Road, Birati, Kolkata-700051.
2. **Designation** : Associate Professor
3. **Date of Birth** : 10.10.1982
4. **Qualification**: Ph.D (Science), M.Sc (Chem.), M.Sc (Env.Sc), B.Ed (Physical Science)
5. **E-mail Address** : dmchemmdm51@gmail.com
6. **Research and Teaching Experience**: 16 Years
7. **Doctoral degree**:
 - i) Title of thesis : Nontransition metal complexes of azoheterocycles: Synthesis, structure and photo-physical properties. ii) Date of award: 12th Feb'2013. iii) Name of the University: Jadavpur University, Kolkata. iv) Supervisor: Prof.(Dr.) Chittaranjan Sinha
8. **Prestigious Fellowship/award** :
Fellowship
 - ❖ Science Academies[Comprised of IASc (Bengaluru), INSA(New Delhi) and NASI(Allahabad)] **Summer Research Fellowship-2015** to work with Prof. R. Murugavel, Dept. of Chemistry, **IIT Mumbai**.
 - ❖ Science Academies[IASc (Bengaluru), INSA(New Delhi) and NASI(Allahabad)] **Summer Research Fellowship-2016** to work with Prof. C. Mukherjee, Dept. of Chemistry, **IIT Gauwhati**.
 - ❖ **JNCASR** (Jawarlal Nehru Centre For Advance Scientific Research) **Visiting Fellowship 2016-17** to work with Prof.T. K. Maji, CMPU, JNCASR, Bangalore.
Award
 - ❖ Young Scientist award (Oral Presentation award): 'Shree B.M.L. Bhasin Memorial Award' in 48th Annual Convention of Chemists 2011 by Indian Chemical Society.
 - ❖ Poster Presentation award-2016 at International Science Conference at PGIMER, Dr. R.M.L Hospital, New Delhi by World Science Congresses.
 - ❖ Oral Presentation award-2020: Indian Chemical Society Research Excellence Award-2020 by Indian Chemical Society.
9. **Research scholar**:
One (**Ph.D degree awarded on 20.01.2020**) . Registration (Index no.64/15/chem./23) under joint supervision with Prof. C.R. Sinha, Dept. of Chemistry ,Jadavpur University at J. U.
10. **Project work** :_Completed UGC-Minor Project (F.PSW-158/13-14) of Rs-4,60,000.00

Title of the Project
“Studies on the effect of external matrices (micelle, π -delocalised aromatic hydrocarbons, organic acids, alcohols, and viscosity, polarisability of medium) on the photochromism of thioalkyl-arylazo-imidazoles.”

11. Research Publications (Peer reviewed & UGC approved journals)-35

<u>Sl. No</u>	<u>Information</u>	<u>Sl. No</u>	<u>Information</u>
1.	VIIRJ, Special Issue, (August'2022), 22-29.	19.	Polyhedron, 2016,117,318-326
2.	J.Phys.Chem.Solids,2021,149, 109778. .	20.	Journal of Lumin. 2016, 175, 44–49.
3.	J. Indian Chem. Soc., 2020,97, 1478-1486.	21.	J. Indian Chem. Soc, 2016, 93,613-62.
4.	Chemistry Select, 2020, 5,(27),8274-8283.	22.	J. Indian Chem. Soc., 2015, 92, 1925-1938.
5.	Indian.J.Chem. 2020,59A, 189-199.	23.	Spe.chim.Acta.Part A, 2015, 151 443–452
6.	Anal. Methods, 2019,11, 4440-4449.	24.	Polyhedron, 2015, 97, 240-247.
7.	J. Indian Chem. Soc., 2019, 96,1037-1048.	25.	Spec.chim.Acta.PartA,2015,137, 935-944.
8.	Inorg.Chim.Acta. 2019,488,125-130.	26.	J. Indian Chem. Soc., 2015,92,203-211.
9.	J. Indian Chem. Soc., 2018, 95,987-995	27.	Inorg.Chim.Acta., 2014, 423 ,397-407.
10.	Inorg.Chim.Acta. 2018,483,87-92.	28.	Polyhedron, 2014,79,186-196.
11.	Polyhedron, 2018,152, 1-10.	29.	Polyhedron, 2014, 71, 47-61.
12.	J. Indian Chem. Soc., 2018, 95,405-416.	30.	AMPC, 2013,2,133-145.
13.	Cryst. Growth & Design, 2018, 18, 2986-2997.	31.	Polyhedron, 2013, 54, 147–157.
14.	Indian.J.Chem. 2018,57A, 418-426	32.	Polyhedron, 2012, 31, 506–514.
15.	Journal of Luminescence, 2017, 181, 56-62	33.	Indian.J.Chem., 2012,51A, 917-926.
16.	J. Indian Chem. Soc.,2016, 93,1175-118	34.	Inorg.Chim.Acta. 2012,387,352-3609.
17.	J. Indian Chem. Soc., 2016, 93,703-709	35.	J. Indian Chem.Soc ,2011,88,1817 – 1825.
18.	Polyhedron, 2016,117,463-477		

12. Paper presented in conferences/seminar (Published as abstract) :26

International -14	National-10	State level-02
Indian Chemical Society, Kolkata (2020); Pt. Ravishankar Shukla University, Raipur (2019); ICS& SINP, Kolkata (2019); T.M. Bhagalpur University (G.B.College) Bhagalpur, Bihar (2018); A. P. C. College,Kol-131(2018); HIT, Haldia, W.B(2018); Burdwan Raj College, Burdwan, W.B.(2017); PGD Ram Manohar Lohia Hospital, Delhi(2016); JECRC University, Jaipur, Rajasthan(2016); J.U., Kolkata (2014); SINP, Kolkata(2011); Pt. Ravisankar Shukla University. Raipur, Chhattisgarh (2010); VIT University, Vellor Tamilnadu (2009); Karnatak University, Karnatak (2008)	Asutosh College, Kolkata (2017); IEST, Shibpur, Howrah (2017); GITAM University ,Bishakhapattanam (2016); ICS & Calcutta University (2016); Science College, C. U. (2015); J. U., Kolkata(2015); Science College,C.U(2014);J.U.(2013); NITTTR, Bhopal M.P(2012); Allahabad University, UP (2011).	Panihati Mahavidyalay, Sodpur, Kol-110(2013); Burdwan University (2009).

13. Membership of learned Societies:

- ❖ Life member –Indian chemical society (LM7558-2013)
- ❖ Life member- Indian science congress (L24725)
- ❖ Life member- World science congress.(WSC6M)
- ❖ Life member- Indian Association of Chemistry Teachers(1868)