



KHADIR MOHIDEEN COLLEGE  
(M.K.N. MADHARASA TRUST WAQF)  
ADIRAMPATTINAM



## STAFF PROFILE

1. Name : Dr. M.ABSHANA BEGAM
2. Gender :Female
3. Date of Birth :24.02.1985
4. Designation :Assistant Professor
5. Date of Joining in Teaching :04.09.2008  
Profession
6. Date of joining in our Institution :28.11.2021
7. Address :  
Residential Official  
8D,Vetrilaikara street,  
Adirampattinam- 614701.  
  
Mail  
Id:abshanabegam91@gmail.com  
  
Cell No:9965118095, 8072671819
8. Google Scholar Link
9. Educational Qualifications (from UG level)

S.No.	Examination Passed	College	University	Year of Passing	Class
1.	B.Sc Chemistry	K.N Govt College for women, Thanjavur	Bharathidasan University,Trichy.	2002	First Class with Distinction
2.	M.Sc Chemistry	Rajah Serfoji Govt college, Thanjavur	Bharathidasan University,Trichy.	2007	First Class
3.	M.Phil	A.V.V.M Sri Pushpam college, Poondi	Bharathidasan University,Trichy.	2008	First Class
4.	Ph.D	A.V.V.M Sri Pushpam college, Poondi	Bharathidasan University,Trichy.	2020	

10. Teaching experience as on 31-05-2021  
U.G: 10 Years 3 Months  
P.G:

M.Phil.:

Ph.D.:

- |                                     |                 |
|-------------------------------------|-----------------|
| 11. Research Area of Specialization | Nano Chemistry  |
| 12. Teaching Area of Specialization | :Chemistry      |
| 13. Languages known                 | : Tamil&English |
| 14. Computer Proficiency            | :PGDCA          |
| 15. Research Supervision            | -               |
- Ph.D.: Awarded- ..... Submitted ..... Pursuing .....

Details of Ph.D. awarded scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
1				
2				
...				

Details of Ph.D. thesis submitted scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of submission
1				
2				
...				

Details of ongoing Ph.D. Scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
1				
2				
...				

M.Phil Degree (Year wise from date of joining)

Awarded : .....

Pursuing : .....

16. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL)

S.No.	Title of the Paper & Authors	Journal Name	Vol& Number	Month & Year	Citation index	Impact Factor
1.	<b>M.AbshanaBegam</b> , S.Sivajiganesan and R.Nithya Structural, morphological and magnetic properties of Zinc oxide, Strontium doped Zinc oxide, Strontium copper codoped Zinc oxide, and Strontium nickel	<i>Journal of Emerging Technologies and</i>	6(2)	2019		

	codoped Zinc oxide nanoparticles synthesized by co-precipitation method	<i>Innovative Research</i>				
2.	<b>M. Abshana Begam</b> and S.Sivajiganesan, Synthesis, X-ray peak broadening studies, morphological and optical properties of ZnO Ba-doped ZnO and BaCu codoped ZnO nanoparticles, <i>Journal of Emerging Technologies and Innovative Research</i> .	<i>Journal of Emerging Technologies and Innovative Research</i>	6(2)	2019		
	N.A.MohamedFarook,N.M.I.Alhaji,A.M.Uduman Mohideen,G.A.SyedDhameem.Liviu Mitu, <b>M.Abshana Begam</b> Kinetics and Mechanism of the Oxidation of 4-Oxo-4-arylbutonic Acids by N-bromophthalamide in Aqueous Acetic Medium	Solution Chemistry	42	2013		

#### 17. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS)

S.No.	Title of the Paper & Authors	Name of conference	Vol& Number	Month & Year	ISBN Number

#### 18. Resource Person in State Level / Symposium/ National / International Conferences

#### 19. Papers Presented in State Level / Symposium/ National / International Conferences

1.	15 <sup>th</sup> -16 <sup>th</sup> December 2016	Effect of P <sup>H</sup> on surface modification of ZnO Nano particles and development of gas sensor device	International Conference on Renewable Energy and Environment	Sri Ramakrishna Mission Vidyalaya College of Arts and Science,Coimbatore.
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#### 20.Seminars / Conferences / Workshops Organized

#### 21. Seminars / Conferences / Workshops Attended

1. UGC –COSIP Sponsored One Day State Level Seminar On Quantum Chemistry and Spectroscopy organised by the Department of Chemistry,Rajah Serfoji Government College(Autonomous),Thanjavur-5 held on 9th February 2006.
2. UGC –COSIP Sponsored One Day State Seminar On Biotechnology and Bioinformatics and organised by the Department of Zoology ,Rajah Serfoji Government Collge(Autonomous),Thanjavur-5 held on 10th February 2006.
3. UGC –COSIP Sponsored One Day State level Seminar On Crystal Growth,Thin Films and X-ray Crystallography organised by the PG and Research Department of Physics,Rajah Serfoji Government College(Autonomous),Thanjavur-5 held on 15th February 2006.
4. State level seminar on Recent Trends in Chemistry organized by the Department of Chemistry A.V.V.M Sri Pushpam college,Poondi held on 22nd August 2008.
5. National Conference on Emerging Trends and New Challenges in Biotechnology Bio energy: A step towards sustainable future held during 18 and 19 February 2016 at M.G.R College Hosur.
6. International Conference on Renewable Energy and Environment held on Dec 15 and 16, 2016, at Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore-20.

7.National Conference on Emerging Trends and New Challenges in Biotechnology Advances in Free Radicals and Antioxidants held during 2 and 3 February 2017 at M.G.R College Hosur.

22. Books Written and Published

23. Member in Editorial Board

24. Reviewer of the following journal

25. Membership in Academic Body/Board of Studies

26. Guest Lecturer

27. Membership of Professional Bodies: Membership in ISTE (Indian Society For Technical Education)

28. Details of Major/Minor Research Projects taken so far:

S.No.	Title of the Project	Funding Agency	Minor/Major	Grant	Period

29. Details of participation in extra and co-curricular activities in our and other colleges:

S.No.	Name of Activity	Period

30. Orientation / Refresher/Short Term/MOOC/Other Courses Attended

S.No.	Name of the Course	Place of the Course	Duration	Period
1				
....				

31. Honors and awards received: