



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



1. Name : **Dr. M. PALANIVELU**
  2. Gender : **Male**
  3. Date of Birth : **15.07.1977**
  4. Designation : **Assistant Professor of Chemistry  
Khadir Mohideen College,  
Adirampattinam – 614 701**
  5. Date of Joining in Teaching Profession : **02.09.2000**
  6. Date of joining in our Institution : **23.09.2007**
  7. Address  
**Residential**  
**1/140A Malavenirkadu**  
**Palanjur Post**  
**Adirampattinam via**  
**Pattukkottai (TK)**  
**Thanjavur ( Dist. )**  
**Pin code - 614 701.**  
**Official**  
**PG & Research department of**  
**Chemistry**  
**Khadir Mohideen College**  
**Adirampattinam 614 701**  
**Thanjavur Dist.**
- Cell No.:9894667003** **Mail Id.:mpalanivelu77@gmail.com**
8. Google Scholar Link : **<https://scholar.google.com/citations?user=AoIJA0oAAAAJ&hl=en>**

9. Educational Qualifications (from UG level)

S.No	Examination Passed	College	University	Year of Passing	Class
01	B.Sc.	Khadir Mohideen college, Adirampattinam	Bharathidasan University, Tiruchirappalli	1997	II
02	M.Sc.	Khadir Mohideen college, Adirampattinam	Bharathidasan University, Tiruchirappalli	1999	I
03	M.Phil.	Khadir Mohideen college, Adirampattinam	Bharathidasan University, Tiruchirappalli	2007	I
04	Ph.D	Khadir Mohideen college, Adirampattinam	Bharathidasan University, Tiruchirappalli	2012	

10. Teaching experience as on 31-05-2021

U.G: 21

P.G: 21

M.Phil.: 09

Ph.D.: 05

11. Research Area of Specialization : Kinetics study of Polymerization

12. Teaching Area of Specialization : Organic chemistry

13. Languages known : Tamil and English

14. Computer Proficiency : Programming in C++

15. Research Supervision

Ph.D.: Awarded- ..... Submitted: Co-Guide 01, Pursuing ...01...

Details of Ph.D. awarded scholars:

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

Details of Ph.D. thesis submitted scholars: Co-Guide

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of submission
1	Radhika.N	Studies on Bio-Active Compounds	Bharathidasan University, Tiruchirappalli	

Details of ongoing Ph.D. Scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
1	M.Prem Nawaz	Studies on Synthesis and Characterization of Silver Nanoparticle from Cassia Auriculata and their Effect on Invitro Anti-Cancer Activity	Bharathidasan University, Tiruchirappalli	08.02.2021

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

Awarded : 12

Pursuing : .....

#### 16. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL)

S.No.	Title of the Paper & Authors	Journal Name	Vol & Number	Month & Year	Citation index	Impact Factor
01	Kinetics of Vinyl Polymerization of Methyl Methacrylate Initiated by Ce(IV)-Vanillin Redox system. <b>M. Palanivelu</b> , KEN Nalla Mohamed and M. Prem Nawaz	E-Journal of Chemistry	9(1), 430-434	December 2011	03	3.241
02	Aqueous Polymerization of Acrylonitrile with Cerium(IV) – p-Hydroxyacetophenone Redox System <b>M. Palanivelu</b> , KEN Nalla Mohamed, T.Hidayathullah Khan and M. Prem Nawaz	E-Journal of Chemistry	9(1), 359-364	January 2012	03	3.241

03	<p>Polymerization of Acrylonitrile Initiated by Cerium (IV)/p-Aminoacetophenone Redox System – A Kinetic Study.</p> <p><b>M. Palanivelu</b> and A. Afroos Banu,</p>	<p><i>Chem. Sci. Trans.,</i></p>	<p>5(4) 1114(2016).</p>	<p>September 2016</p>	<p>03</p>	<p>3.241</p>
04	<p>Effect of <i>Cassia auriculata</i> (C.auriculata) Leaves Extract for the Bio Synthesis of Ag NPs and Its Investigation of antioxidant Activity.</p> <p>M. Prem Nawaz, S.Raja Mohamed, <b>M. Palanivelu</b>, K.Mohamed Rafi and A.Ayeshamariam,</p>	<p>Journal of Bionanoscience</p>	<p>Vol. 12, Pp.1-8.</p>	<p>2018</p>		
05	<p>Anticancer Activity of Silver Nanoparticle by Using <i>Cassia auriculata</i> Extract.</p> <p>M.Prem Nawaz, A. Afroos Banu, S.Raja Mohamed, <b>M. Palanivelu</b> and Ayeshamariam,</p>	<p>EJMP</p>	<p>31(2)</p>	<p>2020</p>	<p>02</p>	<p>0.43</p>
06	<p>Synthesis of Silver Nanoparticle by Using <i>Cassia auriculata</i> Leaf Powder and its Antibacterial Studies Res.</p> <p>M.Prem Nawaz, M.Palanivelu, A. Afroos Banu, K. Mohamed Faizal, D.Saravanakkumar and Ayeshamariam,</p>	<p>Jr. of Agril. Sci.,</p>	<p>13(1); Pp.012-017.</p>	<p>2022</p>		<p>4.633</p>

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

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

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

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

- i) Paper presented on RACS – 2012 organized by H.H The Rajah’s College, Pudukkottai
- ii) Paper presented on international Conference on ICCER 2015 funded by UGC organized by Jamal Mohamed College, Tiruchirappalli.
- iii) Paper Presented in the International conference on “Recent Trends in Green Chemistry and Material Science” sponsored by DST SERB organized by Department of Applied Science and Humanities, Mohamed Sathak Engineering College, Kilakarai. (23.01.2020 to 24.01.2020)
- iv) Paper presented on national seminar on innovative researches in chemical science, organized by Khadir Mohideen College, Adirampattinam.

20. Seminars / Conferences / Workshops Organized

21. Seminars / Conferences / Workshops Attended

1. Attended in National Seminar on Changing Paradigms of Higher Education: XII Five Year Plan Initiatives held on December 1, 2013 at St Aloysius College (Autonomous), Mangalore, Karnataka.
2. Recent Advances in Materials Chemistry held at Department of Chemistry, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli on March 7 & 8, 2014.
3. XXIX Academic Conference and National Seminar on Quality in Higher Education: Issues & Challenges, organized by the Punjab and Chandigarh College Teachers Union from November 14-16, 2014.
4. A study on Bacteriological status in and around area of Kallanai Dam River Water Samples, the International Conference on Chemical and Environmental Research (ICCER

- 2015), organized by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 17<sup>th</sup> December 2015.
5. NSS Orientation Course conducted by Empanelled Training Institution, Madras School Social Work, from 18-10-2016 to 24-10-2016.
  6. One day International Seminar on Chemical Biology organized by CRD, PRIST University, Thanjavur on 29<sup>th</sup> December 2016.
  7. National Seminar on Modern Trends in Chemistry organized by Sengamala Thayaar Education Trust Women's College, on 20<sup>th</sup> December 2017.
  8. Two days national conference on material science organized by J. J. College of Arts and Science, Pudukkottai from 08-08-2018 to 09-08-2018.
  9. State level Seminar on "Hybrid Nanomaterials and their applications" organized by Department of Chemistry, AVVM Sri Pushpam College, (Autonomous), Poondi (20.08.2018).
  10. The 4<sup>th</sup> International Conference "Chemical and Environmental Research (ICCER- 2018)" organized by Department of Chemistry, Jamal Mohamed College, (Autonomous), Tiruchirappalli (19<sup>th</sup> December 2018)
  11. NSS Programme officers meeting and PFMS Training programme organized by the NSS cell of Bharathidasan university on 13.02.2019 at bishop Heber College, Tiruchirappalli.
  12. Paper Presented in the International conference on "Recent Trends in Green Chemistry and Material Science" sponsored by DST SERB organized by Department of Applied Science and Humanities, Mohamed Sathak Engineering College, Kilakarai. (23.01.2020 to 24.01.2020).
  13. Paper Presented International conference on "Recent Trends in Green Chemistry and Material Science" sponsored by DST SERB by Department of Applied Science and Humanities, Mohamed Sathak Engineering College, Kilakarai from 23.01.2020 to 24.01.2020.
  14. Webinar on Biodiversity and its Conservation organized by P.G. & Research Department of Zoology on 05.06.2020.
  15. Webinar on Commemoration of world oceans Day organized by Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli on 08.06.2020.
  16. Webinar on Research, Innovations and Extension at Internal Quality Assurance cell, Khadir Mohideen College, Adirampattinam on 15.06.2020.
  17. National Level Webinar on "Metal – Ligand Multiple Bonded Compounds" Organized Department of Chemistry, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi on 25.6.2020.

18. National Level Five Days Online Faculty Development Programme on “Recent advances in Chemistry Teaching & Learning” organized by P.G. & Research Department of Chemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai from 22.02.21 to 26.02.21
19. Seven day National Level Faculty Development Programme “Prudent Teaching Dynamics” Organized by IQAC, SAFI institute of Advanced study, Kerela during 21.06.21 to 28.06.21
20. DBT Star college scheme funded Faculty Development Programme on “Marching with Hope” organized by the Department of Chemistry for Women, Coimbatore on 13.07.21
21. Two days National Level Webinar entitled Recent Advance in material Chemistry held on 07.06.21 and 08.06.21 organized by Department of Chemistry STET Women’s College (Auto) Mannargudi.
22. Tow day National Level Seminar on “Revised Accreditation Framework for Quality Enhancement in Higher Educational Institutes” held during 14.07.21 to 15.07.21 organized by IQAC of Sri Sairam Engineering College, Chennai.
23. Webinar on “Iron Based MRI Constrast Agents” organized by the PG and Research Department of chemistry, Jamal Mohamed college ( Autonomous) Tiruchirappalli on 17.07.21
24. Five day Virtual International Faculty Development Programme on “Instrumentation Techniques and Advanced Materials” organized by the department of chemistry in association with the IQAC from 21.09.21 to 25.09.21 under UGC PARAMARSH Scheme.
25. Six day Virtual International Faculty development programme on preceptors perspectives on revisiting and redefining values in Education organized by Bon Secours College for women, Thanjavur from 25.02.22 to 03.03.22.
26. Seven day Online Faculty Development programme on Enhancing quality by unearthing innovative practices – EQUIP 2022 jointly organized by IQAC of Mannar Thirumalai Naicker College, Madurai and A.P.C Mahalaxmi College for Women Thoothukkudi from 18.04.2022 to 24.04.2022.

22. Membership in Academic Body/Board of Studies: Admission Committee Member, NSS Programme Officer from 2016 to 2019 and Eco Club Member.

23. Membership of Professional Bodies : Acted as the Director of Khadir Mohideen Education Institution Staff Cooperative thrift and credit society Adirampattinam.

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

S.No.	Title of the Project	Funding Agency	Minor/Major	Grant	Period
01	A study of low cost ion – exchangers(Macroreticular resins)	UGC-SERO, Hyderabad	Minor	105000	MRP-3593/11

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

<b>S.No.</b>	<b>Name of Activity</b>	<b>Period</b>
01	NSS	2016-2019

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

<b>S.No.</b>	<b>Name of the Course</b>	<b>Place of the Course</b>	<b>Duration</b>	<b>Period</b>
01	Orientation	Academic Staff College, Bharathidasan University, Tiruchirappalli-620 024	28	01.11.2008 - 28.11.2008
02	Refresher	Academic Staff College, Bharathidasan University, Tiruchirappalli-620 024	21	06.10.2010- 26.10.2010
03	Refresher	Academic Staff College, Bharathidasan University, Tiruchirappalli-620 024	21	20.11.2012- 10.12.2012
04	Refresher	Academic Staff College, Bharathiyar University, Coimbatore -	14	10.12.2020- 23.12.2020
05	NSS Orientation	Empanelled Training Institution of Madras School of Social Work, Chennai – 600 008.	07	18.10.2016- 24.10.2016