

Name	Dr. A. ABBAS ALI			
Contact (office)	Professor in Chemistry Department of Science and Humanities M.I.E.T Engineering College Trichy.			
Email	chemistry.hod@miet.edu			
Educational Qualifications	DEGREE	EDUCATIONAL INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
	Ph.D., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	2017
	UGC -State Eligibility Test (SET) Qualified	Mother Teresa Women's University, Kodaikanal	Mother Teresa Women's University	2016
	M.Phil., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	2004
	M.Sc., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	1999
	B.Sc., (Chemistry)	Jamal Mohamed College, Trichy	Bharathidasan University	1997
Professional Career Profile	Organization	Designation	Date of Joining	Duration of work
	M.I.E.T. Engineering College	Lecturer	30.09.1999	25.04.2008
	M.I.E.T. Engineering College	Assistant Professor	26.04.2008	30.11.2011
	M.I.E.T. Engineering College	Professor	01.12.2011	Till Date
Awards & Recognitions	Received cash award for Achieving 100% result in Anna University Examinations during November 2014.			
Membership in Professional Bodies	MISTE (Life Member)			
Academic Areas of Interest	Environmental Chemistry, Engineering Chemistry			

Administrative Capabilities

- Time table In-charge in the first year department from 2001-2004.
- In-charge of Exam cell coordinator for first year from 2002-2005.
- In-charge for the preparation of MIET digests in our college from July 2011 to March 2020.
- In-charge for the preparation of Memory Book in our college from July 2015 to March 2020.
- In-charge for New India Insurance for our students in our college from July 2017 to March 2020.
- Convener of Book Purchase Committee from July 2017 to March 2020.
- IQAC member of the department from July 2018 to March 2020.
- Involved in NBA activities of the college.
- In-charge for the preparation of college calendar in our college from July 2011 to July 2015.
- In-charge for the preparation of academic calendar in our college from June 2012 to June 2019.
- In-charge for the preparation of AICTE work in our college from 2009 to 2015.
- In-charge for the preparation of Anna university affiliation work from 2009 to 2015.
- Convener of Graduation day function in our college from Feb.2009 to Mar.2020.
- Convener of first year inaugural function in our college from August 2011 to August 2019.
- Worked for the distribution of calendar in various mosques in and around Pudukkottai district from 2005 to 2020.
- Arranged Meelad day function in Andakulam during the academic year 2019 - 2020.
- Established Chemistry lab in our college in the year 2002.

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| | <ul style="list-style-type: none"> ➤ Established of Chemistry lab in MAR college of Engineering and Technology in the year 2008. ➤ Convener for the purchase of chemicals and glass wares to three institutions from 2002 to 2010. ➤ Acted as a panel member for the selection of chemistry faculty members in our college from 2004. ➤ Convener of Staff Selection Committee during the academic year 2020-2021. ➤ Acted as Jury member in the state level technical symposium Techno brain organized by the department of Science and Humanities in Mookambigai College of Engineering on 25.03.2011. ➤ Produced 100% result in Engineering Chemistry-I in the year November 2014. ➤ Acted as Chief Superintendent for Anna university examinations during various occasion. ➤ Acted as a Principal In-charge in our college on 12.06.2013 and 13.06.2013. ➤ Acted as Chairman in Chemistry Board in Central valuation at Anna University, Trichy, since 2017. |
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LIST OF PUBLICATIONS

- Monitoring the quality of ground water pollution in and around Trichy town, Tamilnadu - Der Chemica Sinica, 2015, 6(4):39-42 - M. Mohamed Sihabudeen, **A. Abbas Ali** and A. Zahir Hussain.
- Study on ground water pollution at Tiruchirappalli town, Tamil Nadu – Advances in Applied Science Research, 2015, 6(5):1-5- M. Mohamed Sihabudeen, **A. Abbas Ali** and A. Zahir Hussain.
- Studies on heavy metal pollution of ground water in and around Trichy town, Tamilnadu, India - Advances in Applied Science Research, 2015, 6(8): 155-160- M. Mohamed Sihabudeen, **A. Abbas Ali** and A. Zahir Hussain.

- Physico – Chemical Analysis of Selected Ground Water Samples in and around Trichy town, Tamilnadu - International Journal of Nano Corrosion Science And Engineering, 2(6) (2015) 131-138, ISSN Online: 2395-7018 - **A. Abbas Ali**, M. Mohamed Sihabudeen and A. Zahir Hussain.
- Removal of Heavy Metals from Ground Water using Eucalyptus Carbon as Adsorbent - International Journal of ChemTech Research, Vol.9, No.03 pp 254-257,2016, CODEN (USA): IJCRGG, ISSN: 0974-4290 - M. Mohamed Sihabudeen, **A. Abbas Ali** and A. Zahir Hussain.
- Assessment of Physico-Chemical quality of Ground Water samples in and around Trichy Town, Tamilnadu, India - Archives of Applied Science Research,2016, 8 (4):31-34-M. Mohamed Sihabudeen, **A. Abbas Ali** and A. Zahir Hussain.
- Physico-Chemical Characteristics of Ground Water samples in and around Tiruchirappalli Town, Tamilnadu, India – International Journal of Applied Sciences and Engineering Research, Vol 5, Issue 3, June 2016 - M. Mohamed Sihabudeen, **A. Abbas Ali** and A. Zahir Hussain.
- Biosorption of Heavy metals by Clostridium sp bacteria by **A.Abbas Ali**, M.Mohammed Sihabudeen and A,Zahir Hussain., WJPR, Vol 5, Issue 10, pp 605-608.ISSN: 2277-7105.
- Adsorption of heavy metals by chitosan coated zerovalent iron nano particles by **A.Abbas Ali**, M.Mohammed Sihabudeen and A,Zahir Hussain, International research journal of multidisciplinary science and technology, Vol: 01, Issue: 06, Oct-2016, ISSN:2455-930X.
- Biosorption of Heavy metals by pseudomonas bacteria by **A.Abbas Ali**, M.Mohammed Sihabudeen and A,Zahir Hussain.- IRJET, Vol:3, Issue:08, Aug 2016, eISSN: 2395-0056, p ISSN 2395-0072.

SEMINAR/WORKSHOP/TRAINING PROGRAM

- A 5-day National level training programme on "Thesis Writing: From copper strip to gold" bar conducted by Bharathidasan university, Tiruchirappalli from 30th Oct. 2017 to 3rd Nov.2017.
- A two day seminar on "Challenges and Opportunities in Chemical and Environmental Research (chimera 2016)" organized by the department of chemistry, Bharathidasan Institute of Technology, Anna university, Tiruchirappalli. On 11th and 12th of Aug.2016.
- A two day workshop on "Chemistry for Sustainable Green Environment Lecture workshop" Organized by Department of Chemistry, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli on 11th and 12th March 2016.
- A two day workshop on "Recent advances in Materials Chemistry" held at department of Chemistry, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli, on March 7 & 8, 2014.
- Two days National level workshop on "Emerging Trends in Chemistry (ETRic'13) held at Department of Chemistry, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli during 10th & 11th Dec.2013.
- One day workshop on "Photo catalysis for sustainability: Fundamentals and applications" held at Bharathidasan Institute of Technology, Anna University, Tiruchirappalli, on Oct.09, 2013.
- A national level seminar on "Global warming" held at Velammal college of Engineering and Tech, Madurai on 14th Oct.2010.

- A three day residential workshop for faculty members on "Personal and Professional Excellence" organized by M.I.E.T. Educational institutions from 16th Jun.2009 to 18th Jun.2009.
- A One day seminar on "Recent trends in Green chemistry" held at Thiagarajar College of Engineering, Madurai, organized by the department of Chemistry on 20th Feb.2009.

INTERNATIONAL CONFERENCE

- International conference on Chemical and Environmental Research (ICCER 2015) organized by the P.G and Research department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 17th Dec.2015.