

PERSONAL PROFILE
DEPARTMENT OF CHEMISTRY
ARIGNAR ANNA GOVT. ARTS & SCIENCE COLLEGE , KARAIKAL.

Name : **K.M. Tajun Meera Begum**
Date of Birth : 25/05/1963
Designation : Assistant professor in chemistry
Educational Qualification : **M.Sc., M.Phil., Ph.D., B.Ed.,**
Specialization : Physical and Analytical chemistry
years of experience : more than 25 years

Courses Attended:

S.No	Name of the course	Period		Place
		from	To	
1	Orientation Course	04.05.2002	31.5.2002	ASC,Pondicherry University, Puducherry
2	Refresher Course in chemistry	11.11.2002	01.12.2002	Dept.of Chemistry, Annamalai University, Chidambaram.
3	Refresher Course in Chemistry	08.11.2004	30.11.2004	Dept.of Chemistry, Annamalai University, Chidambaram
4	Refresher Course in Material Science	01.12.2011	21.12.2011	Bharathiar University, Coimbatore.

Seminars & Conferences Attended:

1. UGC-Sponsored National Seminar on consumer awareness, protection and promotion of consumer rights. (21 & 22 Feb. 2009)
2. UGC-Sponsored National Seminar on awareness of human rights.(1 & 2 Aug. 2009)
3. UGC-CSIR&DST Sponsored National Seminar on New Frontiers in Chemistry (15 & 16 Mar. 2010)
4. National conference (RASS 2013) at Gandhigram Deemed University, Dindigul Dt. (14 & 15 Feb. 2013.)
5. National conference (USSE 2013) at TBML College, Poraiyar, Nagai Dt. (16 & 17 Ap. 2013)
6. National conference (NCRAMS 2014) at KMCPGS, Puducherry (14.09.2014)

Presentation of research papers during the last five years:

National conference (NSNFC 2010) at Annamalai University, Chidambarum.
National conference (RASS 2013) at Gandhigram University, Dindugal
National conference (USSE 2013) at TBML College, Poraiyar, Nagai district.
National conference (NCRAMS 2014) at KMCPGS, Puducherry

Publications :

Journal and conference	Title
World journal of nanoscience and engineering 2012,(2).6-12	Morphology and optical measurements of nanostructured In ₂ O ₃ :SnO ₂ nano particle
International journal of bio assays 2013,02 (01),304-311.	Green synthesis nano structured material for antibacterial and antifungal activities
Recent advances in surface science ISBN: 978-93-82338-36-9.14, 15-02.13, p.no. 25	Sawdust – chitosan composite beads as an adsorbent – A surface and kinetic study
Chemical science transaction 2013,2(4),1364-69	Adsorption efficiency of sawdust in activated and surface – modified forms- A comparative study
International journal of chemistry environment and technology. 2013,1(3),57-61	Activated sawdust as an adsorbent for Cr(VI) removal : batch studies
Recent advances in molecular spectroscopy 14.09.2014,Puducherry	Removal of Cr(VI) from effluent using SDCCB: A fixed bed column study
International Research Journal of Pure and Applied Chemistry, 2015,5(2),160-176.	Optimization and kinetic study for the removal of Chromium (VI) ions by acid treated sawdust chitosan composite beads.
Chemical Science Transactions (ISSN:2278-3458) 2016, 5(3)	Spectrophotometric Determination of the Efficiency of Lignocellulosic Sludge-Based Adsorbents in the Removal of Cr(VI) and Ni(II) Ions from Aqueous Solution
SCIENCE PHENOMENON (Research Journal of Higher Science Quarterly Bilingual) ISSN : 2349-2597 Issue-9, Vol.-1 (Jan-March, 2016)	Removal of Cr(VI) ions from effluent using sawdust-chitosan composite beads: A fixed-bed column study

Award and recognition received :

- Secured **Fifth Rank** at the B.Sc. Degree (semester) Examination, Madurai Kamaraj University, Madurai held in April 1984.
- “**SERVICE OF EXCELLENCE**” award given by the Management of Thassim Beevi Abdul Kadir College for Women, Kilakarai on 09.03.2014.
- “**SPECIAL INVITEE**” in VIII ANNUAL DAY Celebration of IQURA ENGLISH SCHOOL, Karaikal on 30.03.2014.
- Declared to qualify the Ph.D Degree as **HIGHLY COMMENDED** in **CHEMISTRY** by the Board of Examiners, Bharathidasan University, Tiruchirappalli.
- Performed as Chief Guest & Judge in the Eleventh Year Science Exhibition of IQURA ENGLISH HIGH SCHOOL, Karaikal on 13.08.2016.

Address for communication:

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Karaikal-609602.
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Aadhaar Number: 4891 2088 2221

Place: KARAIKAL

(Dr.K.M.TAJUN MEERA BEGUM)