

## CURRICULAM VITAE

**Mrs. G. Bakiyalakshmi M.Sc., M.Phil.,**

Assistant Professor  
Department of Chemistry  
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### Brief Profile

Mrs. G. Bakiyalakshmi was born and brought up in Akkur (India) in 1986. She received his B.Sc. and M.Sc. in chemistry from Bharathidasan University in 2006 and 2008, respectively. She obtained her M.Phil in chemistry from Prist University in 2010. She started her academic career as Lecturer in chemistry in the Department of Chemistry, Poompuhar college, Melayur, where she taught both undergraduate and postgraduate students in the area of organic, inorganic and physical chemistry. She is currently working as Assistant professor in Department of Chemistry at AVC College (Autonomous), Mannampandal, where she is teaching both undergraduate and post graduate students in the area of physical chemistry and guided many M.Sc. Projects, contributes as member in many academic and administration committees.

### 1. Employment Profile:

Job Title	Employer	From	To
Assistant Professor	Department of Chemistry AVC College (Autonomous) Mannampandal, Nagapattinam District Tamil Nadu -609305	21-12-2011	Till date
Lecturer	Department of Chemistry Poompuhar College, Melayur Nagapattinam District Tamil Nadu -609107	10-09-2008	20-12-2011

### 2. Academic Qualifications (From Highest Degree to High School)

Degree	Specialization	Board/university/Institute	Year of passing	Division/Grade/CGPA
M.Phil.	Chemistry	Prist University	2010	Commended
M.Phil. Dissertation: A study on water analysis in arasalar estuary karaikal . Supervisor: <b>Dr R. Kunchitham</b> Department of Chemistry Poompuhar College, Melayur, Nagapattinam District Tamil Nadu – 609107				
M.Sc.	Chemistry	Bharathidasan University	2008	7.19 (A++)
B.Sc.	Chemistry	Bharathidasan University	2006	69.7
HSC	Tamil, English, Mathematics, Physics, Chemistry & Biology	State of School Examination, Tamil Nadu	2003	73
SSLC	Tamil, English, Mathematics, Science & Social Science	Board of Secondary Education, Tamil Nadu	2001	71.4

### 3. Academic/Administrative Responsibilities within the Institute

Position	Faculty/Department/Centre/Institution	From	To
Member in PEKAK committee	AVC College (Autonomous)	June 2014	Till date
Member in Attendance committee	AVC College (Autonomous)	June 2016	Till date
Member in Disciplinary committee	AVC College (Autonomous)	June 2012	Apr 2013
Member in Board of Studies	Department of Chemistry AVC College (Autonomous)	Jan 2012	Till date

### 4. Details of Academic Work:

Course taught at Postgraduate and Undergraduate Levels

- List of subjects (BSc Chemistry)

General chemistry, inorganic chemistry, organic chemistry, physical chemistry, pharmaceutical chemistry, agricultural chemistry

- List of allied subjects (BSc other departments)

Allied biochemistry, allied chemistry

- List of subjects (MSc Chemistry)

Organic chemistry, inorganic chemistry, physical chemistry, petroleum chemistry, polymer chemistry, modern chemistry

- List of allied subjects (MSc other departments)

Environmental chemistry, applied chemistry

### 5. Number of M.Sc. Projects guided:

Name of the MSc Student	Title of the M.Sc. Projects	Role (Supervisor/ Co-Supervisor)	Year
R.Dhara	A study on manufacturing of microcrystalline cellulose	Supervisor	Apr 2018
E.Divya	Determination of PONA and benzene content in LN with different crude blend ratios by hydrocarbon analysis method at CPCL-CBR	Supervisor	Apr 2018
B.Indhumathi	Preparation and characterization of polyacrylamide	supervisor	Apr 2018
S.M.Kayalvizhi	Qualitative analysis of ceramic tiles	Supervisor	Apr 2019
M.Nandhini	A study on role of chemicals in sugar industry at sethiathope	Supervisor	Apr 2019

R.Divya	A Study on characterization and performance of coagulaculant in produced water at Narimanam field	Supervisor	Apr 2019
S.Kavitha	Astudy on characterization of crude oil at Madhanam field	supervisor	Apr 2019

**Participation in Workshops/Symposia/Conferences/Seminar.**

<b>Date</b>	<b>Workshop/Symposia/Conference/Seminar</b>	<b>National/International/Local</b>	<b>Role</b>	<b>Organization</b>	<b>Venue</b>
26, 27-12-2011	Question bank for part –A questions	-	participant	UGC	AVC college
23-01-2012	Women:towards empowerment	-	participation	UGC	AVC college
13,14-03-2014	Emerging trends in checmistry	national	participation	UGC	AVC college
07-09-2014	Microscale experiments in chemistry	-	participation	UGC	AVC college
20-02-2016	Special endowment lectures	-	participation	UGC	AVC college
27,28-02-2017	Chemistry-current focus	-	participation	UGC	AVC college