


## ACADEMIC PROFILE

Name of the staff	Dr. S.ASMATHU FATHIMA M.Sc, M.Phil, Ph.D, PGDCA	
Designation	ASSOCIATE PROFESSOR	
Name of the Department	BOTANY	
Communication Address	<b>Phone:</b> <b>Mobile:</b> <b>e- Mail:</b> <a href="mailto:drzhc2019@gmail.com">drzhc2019@gmail.com</a> <b>Personal:</b> <a href="mailto:asmathubot@gmail.com">asmathubot@gmail.com</a>	
Teaching experience:	<b>Date of joining this College:</b> 22.08.2004 <b>Experience in other Colleges:</b> 20 <b>Total Experience as of 00/00/0000:</b> 20 Years 00 Months	

### Academic Qualifications:

Name of the Degree	University	Year	Division & Distinction
M.Sc	Madurai Kamaraj University, Madurai Tamilnadu.	April 2002	I
M.Phil	Madurai Kamaraj University, Madurai Tamilnadu.	April 2003	I
Ph.D	Mannonmaniam Sundaranar University, Tirunelveli - Tamilnadu.	January 2017	
PGDCA	Madurai Kamaraj University, Madurai - Tamilnadu.	May 2002	I

## RESEARCH AND ACADEMIC CONTRIBUTION:

## A: DETAILS OF RESEARCH PAPERS PUBLISHED

## ii) Non-refereed journals with ISSN/ISBN (throughout the career)

<i>Title of the Article</i>	<i>Author</i>	<i>Co-Author(s)</i>	<i>Name of the Journal Vol. No. &amp; Page</i>	<i>International / National</i>	<i>ISBN/ISSN</i>
Screening of phytochemical and Antibacterial Activity of Polygala javana plant leaf, stem and root Extract against Human Pathogen	M. Uthiraselvam	E. Rajabudeen <b>S. Asmathu Fathima</b> H. Peer Mohamed	International Journal of Pharm Tech Research CODEN(USA) :IJPRIF Vol.4, No.4, pp 1792-1796, Oct – Dec 2012	International	ISSN:0974-4304
2.Effect of Multiple Inoculation of Magnetotactic bacteria on along with nitrogen fixers and Phosphate solubnilsers the growth and yield of agriculture crop <i>Oryza sativa</i> .	M.Uthiraselva m	S. Ravikumar S. Abideen <b>S. Asmathu Fathima</b>	Journal of Microbiology and Biotechnology Research Res.,2012, 2(5): 758-765	International	ISSN: 2231-3168
3.Pharmacognostical studies on the medicinal plant – <i>Alangium salvifolium</i>	M. Uthiraselvam	S. Asmathu Fathima H. Peer Mohamed M. Babu selvam	Asian Journal of Plant Science and Researcj, 2012,2 (6):670-674	Asian Journal of Plant Science and Research	ISSN 2249-7412.

4. Marine plants are the source of Lead Compounds for better Alternative drugs for the Treatment of Kidney Stones. Int. J. Cutr. Res. Biosci 2015, 2(11):56-60	N. Chandra Lekha	S. Prasanna kumar, Margaret Beula j C. Christina <b>S. Asmathu Fathima</b> , N. Jeyaraj and S. Ravikumar	Volume 2 Number 11 (Nov. 2025) p. 56-60	International Journal of current Research in Biosciences and Plant Biology	ISSN: 2349 – 8080
5. Anatomical and Histochemical Studies on <b>Cordia obliqua</b> 5 1332-1341	M. Uthiraselvam	<b>S. Asmathu Fathima</b> S. Ravikumar A. Saravana Ghandhi	Volume 5 1332-1341	World Journal of Pharmacy and Pharmaceutical sciences Volume	ISSN 2278 - 4357

**E (i) Training Courses and Conferences/Seminars/Workshop attended**  
**Refresher / Orientation Courses attended:**

<i>Orientation / Refresher</i>	<i>Organisers / Place</i>	<i>Period / Duration</i>
Orientation Course	UGC – Academic Staff College, Madurai Kamaraj University, Madurai. Grade – A	27.07.2011 to 23.08.2011
Refresher Course	UGC – Academic Staff College, Madurai Kamaraj University, Madurai. Grade – A	16.11.2012 to 06.12.2012
Refresher Course	UGC – Academic Staff College, Madurai kamaraj University, Madurai. Grade – A	07.11.2013 to 27.11.2013
Refresher Course	UGC – Academic Staff College, Madurai kamaraj University, Madurai. Grade – A	23.12.2014 to 12.01.2015

## ACADEMIC PROFILE

NSS Orientation Training	Avinashilingam Institute for Home Science and Higher Education for women Coimbatore TamilNadu, India.	29.10.2019 to 04.11.2019
Refresher Course	UGC – Human Resource Development Centre, Bharathidasan University, Tiruchirappalli . Grade – A	07.02.2023 to 20.02.2023
Faculty Development Programme	<b>“ICT TOOLS FOR TEACHING AND RESEARCH”</b> . Ramanujan College, University of Delhi.  <b>Grade A+</b>	15.12.2023 to 21.12.2023
Faculty Development Programme	<b>“BLENDED LEARNING: Concepts and tools”</b> Ramanujan College, University of Delhi. <b>Grade A+</b>	17.12.2023 to 23.12.2023
Faculty Development Programme	<b>“Psychological Skills for Teaching and Learning”</b>  Ramanujan college, University of Delhi. <b>Grade A</b>	24.12.2023 to 30.12.2024
Faculty Development Programme on	<b>“DEVELOPING MOOCS”</b>  Ramanujan college, University of Delhi. <b>Grade A+ .</b>	25.12.2023 to 31.12.2023
Refresher Course	<b>“MANAGING ONLINE CLASSES AND CO – CREATING MOOCS”</b>  Ramanujan college, University of Delhi. <b>Grade A+</b>	07.01.2024 to 21.01. 2024
Three credit course on “from July to December 2023 with the consolidated score of 79% in the proctored examination held on 02.12.2023.	<b>SWAYAM</b>  <b>“STUDENT PSYCHOLOGY”</b>  consolidated score of 79% in the proctored examination held on 02.12.2023.	July – December 2023

**(ii) Participation in Seminars / Conferences / Workshops / Training Programmes / Webinars:**

<i>International / National / State level</i>	<i>Organizers / Place</i>	<i>Date</i>	<i>Theme of the Seminar</i>
<i>International</i>	<i>PG &amp; Research Dept. of Zoology, Dr. Zakir Husain College, Ilayangudi.</i>	<i>10.09.2014</i>	<i>Bio- Prospecting of Natural Resources for Human Health</i>
<i>International</i>	<i>Dept. of Biology, Dr. Zakir Husain College, Ilayangudi.</i>	<i>9<sup>th</sup> &amp; 10<sup>th</sup> Feb. 2011</i>	<i>Nano Farm - 2011</i>
<i>National</i>	<i>TANSCHÉ Supported National Level conference on Organized by Dept. of Biochemistry, Govt. Arts College, Paramakudi – 623 701</i>	<i>20<sup>th</sup> &amp; 21<sup>st</sup> Dec. 2019</i>	<i>Applications of Molecular Biology Techniques and Computational Approaches in Disease Diagnosis, Prevention and Therapy.</i>
<i>National Seminar</i>	<i>Dr. Zakir Husain College, Ilayangudi, sivagangai – Tamilnadu.</i>	<i>22<sup>nd</sup> &amp; 23<sup>rd</sup> Jan. 2020.</i>	<i>“ Recent Trends in Biological Nanochemistry (RTBNC -2020)”</i>
State Level	Microbiology and Biotechnology Dept., Thassim Beevi Abdul Kader College for women, Keelakarai.	21.02.2014	Perspectives of Modern Science
State Level	Department of women’s studies, Alagappa University Karaikudi on 27.10.2023.	27.01.2023	Gender Equation

**(iii) Papers presented in Seminars / Conferences / Workshops / Training Programmes participated:**

<i>International / National / State level</i>	<i>Organizers / Place</i>	<i>Theme of the Seminar</i>	<i>Date</i>	<i>Title of the Paper presented</i>
National	Dept. of Zoology and Dept. of Botany APSA College, Thirupathur, Tamil Nadu.	Biovision – 2014	5 <sup>th</sup> - 6 <sup>th</sup> Sep.2014	Screening on Antibacterial Activity of <i>Polygala javana</i> Plant parts against Chosen Human Bacterial Pathogens

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International	Department of Botany , Alagappa University, Karaikudi	Innovative and Emerging Trends in Botany (ICIETB – 2019) organized by	6 <sup>th</sup> – 7 <sup>th</sup> Nov. 2019.	A paper presented in International Conference on Comparative efficacy on the generation of seagrass vermicompost by terrestrial and marine earthworm for possible utility in agriculture.
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### F. Awards won

Name of the Award	Organisers of the Award	Date
Best Teacher Award	Dr. Zakir Husain College ILayangudi, Tamilnadu.	March 2012
Best Nodal officer Award	Election Commission of India Chennai	25.01.2024

### H. Position held in University Exam Related Works:

Name of the University	Chairman / Chief Examiner / Question Setter	Period
Universtiy Examination April, 2022. Dr. Zakir Husain College, ILayangudi.	Chief Superintendent of Examination	Dec. 2022 to June 2023

### I. Various Positions held in the college so far:

Name of the Position	Period
Dean of the girl Students	2012 – 2013, 2015 – 2016 2017 - 2018
NSS Programme Officer	2019 -2022
Nodal Officer – Pudhumai Pen Scheme	2021 - 2023
Convenor Anti Drug Club	2021 - 2023
Convenor Sexual Harassment Cell	2022 - 2023
Gender Champion club	2023 – 2024

