STAFF PROFILE

Name   **: M. MOHAMED SALIH MUKTHAR**

Designation   **: ASSISTANT PROFESSOR**

Department   **: MATHEMATICS**

Email   **: salih.mat@cahc.edu.in**

Mobile No.   **: 9677185650**

1. Academic Qualification

Degree	Year	Subject	Institution	University
Ph.D.	Ongoing	Mathematics	Periyar Arts College	Thiruvalluvar University
M.Phil.	2007	Mathematics	Jamal Mohamed College (Autonomous)	Bharathidasan University
PG	2006	Mathematics	Jamal Mohamed College (Autonomous)	Bharathidasan University
UG	2004	Mathematics	Khadir Mohideen College	Bharathidasan University
SET	2016	Mathematical Sciences	-	-

2. Work Experience

S.No.	Positions Held	Name of the Institute	From	To
1	Assistant Professor	C. Abdul Hakeem College (Autonomous)	16.06.2017	Till Date
2	Assistant Professor	Dhaanish Ahamed College of Engineering, Chennai	23.06.2016	30.04.2017
3	Visiting Professor	Central Polytechnic College, Chennai	01.02.2016	31.05.2016
4	Assistant Professor	Sree Sastha Institute of Engineering and Technology, Chennai	23.07.2008	20.01.2016
5	Lecturer	Khadir Mohideen College	02.08.2007	30.04.2008

3. Professional Recognition/Award/Prize/Certificate/Fellowship received

S.No.	Name of the Award/Certificate	Awarding Agency	Year
1	Certificate of Proficiency (Business English) in Versant English Placement Test	Pearson Education	2014
2	Best Paper Presentation Award	Ambedkar AIMS, Loyola College	2012

3	Diploma in Deeniyath Education	Jamal Mohamed College (Autonomous)	2006
4	Diploma in Office Automation	Soft & Soft Computers Computer Education, Tiruchirappalli	2006

4. Professional Development Programme Attended (FDP/FIP/RC/OP/PDP – More than 3 Days**)**

S.No.	Name of the Programme	Name of the Organizer	Duration With Date
1	Orientation Programme	UGC-HRDC, Bharathidasan University	18.05.2018 to 14.06.2018 (28 days)
2	Refresher Course on Computational Mathematics	UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar	04.03.2021 to 18.03.2021 (15 days)
3	Refresher Course in Mathematics and Statistics	UGC-HRDC, Bharathiar University	20.07.2022 to 02.08.2022 (14 days)
4	Refresher Course in Mathematics	UGC-HRDC, Bharathidasan University	26.10.2023 to 08.11.2023 (14 days)
5	Descriptive Statistics with R software (FDP - MOOC Course)	NPTEL – AICTE	August to October, 2021
6	Fuzzy Logic and Neural Networks (FDP - MOOC Course)	NPTEL – AICTE	February to April, 2020
7	Introduction to Operations Research (FDP - MOOC Course)	NPTEL – AICTE	February to April, 2020
8	Integral Equation and Integral Transformation	SWAYAM	3 months (23.03.2019)

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4.1 Membership of Professional Bodies

Name of the Professional Body	Member Type	Year
SIAM	Outreach Membership	01.10.2018 to 31.12.2019

4.2 Membership in Committee(s)

Name of the Committee	Designation	Year
Career Guidance and Placement Cell	Coordinator	2022 to Till date
Board of Studies, CAHC	Member	2017 to Till date
PG (Mathematics Department) Admission Committee	Member	2017 to Till date
NAAC - Criteria 6 Preparation Committee	Member	2020-2021 to 2021 - 2022
NAAC - Criteria 5 Preparation Committee	Member	2022 - 2023

5. Research & Development

5.1 List of Projects (Title, Funding agency, Amount Generated)

Year	Title of the Project	Funding Agencies	Amount	Status

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5.2 List of Papers published (Name, Title, Journal Name, Volume, Year, Page No) (Link if any)

Year	Name of the Authors	Title of the Paper, Journal name	Vol., Year, Page No	Link if any
2022	Dr. S. Ramathilagam & M. Mohamed Salih Mukthar	Modified Operations of Trapezoidal Fuzzy Numbers for Solving Fuzzy Linear Programming Problems, Studies in Fuzziness and Soft Computing	Vol 419, Page No.33-41, 2022	https://doi.org/10.1007/978-981-19-0471-4_2
2019	M. Mohamed Salih Mukthar	Study on the Impact of Media in Tamilnadu Using Fuzzy Cognitive Map, International Journal of Research in Advent Technology	Vol.7, No. 4S, Page no. 4-6, 2019	https://ijrat.org/downloads/Vol-7/aprils-2019/PaperID-74S201904.pdf
2019	M. Mohamed Salih Mukthar	Analysis of the Students' Standard and their Behaviour Using Fuzzy Inference System, International Journal of Applied Engineering Research	Vol.14, No.4, Page no. 74-82, 2019	https://www.ripublication.com/ijaerspl2019/ijaerv14n4spl_10.pdf

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2018	M. Mohamed Salih Mukthar	A Study on the People Affected by Dengue In Tamilnadu Using FRM, International Journal of Current Advanced Research	Vol:7, Issue:1, Special issue, Page no.179-181 Jan, 2018.	http://journalijcar.org/sites/default/files/issue-files/A30.pdf

5.3 Detail of patents.

Year	Title of the Patent	Status
-	-	-

5.4 List of Books/Reports/Chapters/General articles etc. (Author, Chapter Title, Book Title, Publisher, Year, ISBN/ISSN) (Link if any)

Year	Name of the Authors	Title of the Book/Chapter	Publisher	ISBN/ISSN
2020	M. MOHAMED SALIH MUKTHAR	DIFFERENTIAL EQUATIONS AND LAPLACE TRANSFORMS	SCITECH PUBLICATIONS (INDIA) PVT LTD	9789385983948

5.5 List of Paper Presentations in National/International Seminar/Conference (Paper Title, Seminar/Conference, Place, Date)

Year	Title of the Paper	Name of the Seminar/Conference	Place	Date
2021	New Operations of Trapezoidal Fuzzy Numbers for Solving Fuzzy Linear Programming Problems	International Conference on Mathematical Modelling, Analysis and Computing	Thiruvalluvar University	8-9th July, 2021

| 2021 | Shopping Model - Construction and Analysis Using Fuzzy Linear Programming | International Conference on Advanced Research in Mathematical Sciences | Sri Manakula Vinayagar Engineering College, Puducherry | 24-25th Feb, 2021 |
| 2018 | A Study on the People Affected by Dengue in Tamilnadu Using FRM | International Conference on Intuitionistic Fuzzy Sets and their Applications | Islamiah College, Vaniyambadi | 10-11th Jan, 2018 |

5.6 List of Invited Talk

Year	Title of the Talk	Nature of the Event	Place	Date
2020	Introduction of Fuzzy Mathematics	Webinar	Majlis Arts and Science College, Malappuram, Kerala	28.07.2020
2023	Fuzzy Applications in Real-Life	State level Seminar	Adhiparasakthi College of Arts and Science (Autonomous), Kalavai	14.03.2023

5.7 VIDWAN ID: 215536 & Link: https://vidwan.inflibnet.ac.in/profile/215536

5.8 Research Identification* (IF ANY)

Orcid ID: https://orcid.org/0000-0002-2457-5314	Researcher ID: https://www.webofscience.com/wos/author/rid/AFW-2726-2022
SCOPUS ID: http://www.scopus.com/authid/detail.url?authorId=57575400700	Google Scholar ID: http://scholar.google.co.in/citations?user=Uqq_A98AAAAJ