


**FACULTY PROFILE**

<b>Name</b>	<b>Dr. Megha M. Manakame</b>
<b>Employee ID</b>	AIET087
<b>Designation</b>	Assistant Professor
<b>Educational Qualification</b>	M.Sc., Ph.D.
<b>Area of Specialization</b>	Complex Analysis
<b>Department</b>	Mathematics
<b>Date of Joining to AIET</b>	03-10-2025
<b>Total Experience in years</b>	Teaching: 10 years Research: 04 years
<b>E-mail</b>	megha.manakame80@gmail.com

**Details of Educational Qualification**

<b>Degree</b>	<b>Specialization</b>	<b>Passed out year</b>	<b>University</b>
<b>Ph.D.</b>	Complex Analysis (Nevan Linna Theory)	2025	Bangalore University, Jnana Bharathi Campus, Bengaluru - 560056.
<b>M.Sc.</b>	Mathematics	2011	Karnatak University, Dharwad
<b>B.Sc.</b>	Maths, Electronics, Computer Science	2008	M. M. Arts and Science College Sirsi(Uttara Kannada)

**MOOC/NPTEL**

Sl. No	Name of the Course	Duration of the course	Month and Year of completion	Course offered by
1	Differential Calculus	8 weeks	November-2019	University of Calicut
2	Advanced Engineering Mathematics	12 weeks	Jan- Apr 2019	IIT Roorkee

**Research Details**

Research Areas	Complex Analysis (Nevan Linna Theory)
Google scholar ID	<a href="https://scholar.google.com/citations?view_op=new_profile&amp;hl=en">https://scholar.google.com/citations?view_op=new_profile&amp;hl=en</a>
ORCID-ID	0000-0001-8449-7111
Vidwan-ID	331308

**Papers Published in Journals**

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	Weighted sharing of meromorphic functions concerning certain type of linear difference polynomials.	2023	International Journal of Difference Equations (IJDE)	<a href="https://dx.doi.org/10.37622/IJDE/18.2.2023.363-376">https://dx.doi.org/10.37622/IJDE/18.2.2023.363-376</a>
2.	Results on uniqueness of L-functions concerning weighted sharing	2023	Jnanabha	<a href="https://doi.org/10.58250/jnanabha.2023.53237">https://doi.org/10.58250/jnanabha.2023.53237</a>
3.	Weighted sharing of meromorphic functions concerning certain type of linear difference polynomials	2023	Ratio Mathematica	10.23755/rm.v48i0.1206
4.	Some results on value distribution of meromorphic functions concerning difference-differential polynomials	2023	Advanced studies in Contemporary Mathematics	<a href="http://dx.doi.org/10.17777/ascm2023.33.3.249">http://dx.doi.org/10.17777/ascm2023.33.3.249</a>
5.	Results on uniqueness of meromorphic functions regarding their shift and differential polynomial	2023	Ganita	
6.	Further results on unicity of q-shift difference-differential polynomials of meromorphic functions	2023	Journal of Advances in Mathematics and Computer Science,	DOI: 10.9734/JAMCS/2023/v38i111845
7.	Weighted sharing of Entire functions concerning linear q-difference operators	2024	Electronic Journal of Mathematical Analysis and Applications	<a href="https://doi.org/10.21608/ejmaa.2024.270077.1129">https://doi.org/10.21608/ejmaa.2024.270077.1129</a>

8.	Uniqueness of L- functions concerning homogeneous differential polynomials with weakly weighted sharing	2024	Advances in Mathematical sciences and Applications	
9.	Uniqueness results on meromorphic functions with q-shift difference polynomials	2025	International Journal of Open Problems in Complex Analysis	
10	Uniqueness of Entire functions whose difference-differential polynomials share a small function regarding multiplicity	Accepted	Journal of Calcutta Mathematical Society	
11	Weighted sharing of a set and uniqueness of meromorphic functions concerning linear difference polynomials with derivatives	Accepted	Advanced studies: Euro-Tbilisi Mathematical Journal	
12	Uniqueness of meromorphic(entire) functions regarding general difference-differential polynomials	2025	International Journal of Nonlinear Analysis and Applications	10.22075/ijnaa.2024.34302.5121
13	Uniqueness of meromorphic functions on linear difference polynomials with weakly weighted sharing	2026	Bulletin of the international mathematical virtual studies	10.7251/BIMVI2601013W

### Book Chapter Published

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	On the uniqueness of q-shift difference-differential polynomials of L-functions	International conference on science and technology for sustainable future (ICSTSF)-2024	29th to 31st May 2024	10.9734/bpi/mono/978-93-49238-47-3/CH44

### Papers Presented in Conferences

Sl. No	Title of the paper	Name of the Conference	Date of Conference	Place of Conference
1.	Weighted Sharing of Meromorphic Functions Concerning Certain type of Difference Polynomials	37th Annual Conference of Ramanujan Mathematical Society organized by the Department of Mathematics	06-08, December 2022	Sri Sivasubramanian Nadar College of Engineering, Chennai, Tamil Nadu.
2.	Further results on unicity of q-shift difference-differential polynomials of meromorphic functions	International Conference on "Innovations and Developments In Mathematical	28 -30, June 2023	Department of Mathematics, Sri Krishnadevaraya University, Anathapuram, Andra Pradesh.

		Sciences and Technology		
3.	Results on product of difference operator related to Entire Functions	29th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications	21-25, August 2023	Pondicherry University, Puducherry, India in collaboration with Ramanujan School of Mathematics
4.	On the Uniqueness of q-shift difference-differential polynomials of L- functions	International conference on science and technology for sustainable future (ICSTSF)	29th to 31st May 2024	Acharya Institute of Technology Bangalore
5.	Uniqueness of meromorphic functions on Linear difference polynomials with weighted sharing.	2 <sup>nd</sup> International conference on science and technology for sustainable future (ICSTSF)	29 <sup>th</sup> to 30 <sup>th</sup> January 2026	Acharya Institute of Technology Bangalore

### Membership of Professional Bodies

Sl. No	Professional Body / Society	Year of Joining	Nature of Membership	Membership ID
1	ISTE	2014	Life Member	LM 99572

### Awards

Sl. No	Name of the Award	Year	Awarding Organization
1	Best Professional Educator	2015	KLS VEDIT Haliyal (Uttar Kannada)
2	2 <sup>nd</sup> Prize in oral Presentation in the 2 <sup>nd</sup> International conference on science and technology for sustainable future (ICSTSF)	2026	Acharya Institute of Technology Bangalore

### Faculty Development Program (FDP)/Student Development Program (SDP)/Conference organized

Sl. No	Name of the program	FDP/SDP/Conference	Period	
			From	To
1.	Five days FDP on Application of Mathematics in Engineering and Technology	FDP	03-02-2020	07-02-2020

**Past positions**

<b>Sl. No</b>	<b>Designation</b>	<b>Organization</b>	<b>Period</b>	
			<b>From</b>	<b>To</b>
1.	Assistant Professor	UVCE, K. R. Circle, Bangalore	1/8/2022	14/06/2023
2.	Assistant Professor	Acharya Institute of Technology, Soladevanhalli, Bangalore. Affiliated to VTU, Belagavi.	28/07/2017	16/01/2021
3.	Lecturer	KLS's Vishwanath Rao Deshpande Institute of Technology, Haliyal (U.K), VTU, Belagavi	26/09/2011	21/01/2017