



*Assistant Professor Mathematics,  
Manakula Vinayagar Institute of  
Technology, Madagadipet,  
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**D. SHANTHINI**

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**Professional Objective:**

To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

**Educational qualification:**

<b>Degree</b>	<b>College/University</b>	<b>University/Board</b>	<b>Month &amp; Year of Passing</b>	<b>Class / Percentage Obtained</b>
Phd Mathematics	Vellore Institute of Technology	Deemed University	Pursuing	
M.Phil Mathematics	St. Joseph's college of arts and science, cuddalore	Thiruvalluvur University	OCTOBER 2012	Fist Class 83.5%
M.Sc Mathematics	Saradha Gangadharan College	Pondicherry University	MAY 2011	Fist Class with Distinction 77%
B.Sc Mathematics	Saradha Gangadharan College	Pondicherry University	MAY 2009	Fist Class 72%

**Work experience: (starting from present position)**

<b>S.No</b>	<b>Employer</b>	<b>Designation</b>	<b>Period of Service</b>	<b>Nature of Work</b>
1.	Mankula Vinayagar Institute of Technology	Assistant Professor	June 2016 onwards	Teaching
2.	Christ Institute of Technology	Assistant Professor	July 2013 to June 2016 (2 years & 11 months)	Teaching
3.	Sri Aravindar Engineering College	Assistant Professor	September 2012 to May 2013 (9 months)	Teaching

**Teaching Activities: (Subjects Taught)**

**(i) Under Graduate :**

- **Mathematics-I**
- **Mathematics-II**
- **Mathematics-III**
- **Mathematics-IV**
- **Probability and Quening Theory**
- **Statistics and Numerical Methods**
- **Numerical Methods**

**Major tasks handled:**

- Registration committee member in the SCIMIT
- Class-Advisor for the I-Year B.tech students
- Admission ( Banner Committee)
- Time Table
- File Work
- Job Fair - Accompanied Committee

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	-	-	-	-
National Journal	-	-	-	-
International Conference	-	-	-	-
National Conference	-	-	-	-

**FDP/STTP/Workshops attended:**

- International Conference on **“Mathematics and Its Applications”** presented a paper titled **“Algebraic Graph Theory – Zero-Divisor Graphs”**, Islamiah College August – 29 (2012)
- National Conference on **“RECENT ADVANCES IN MATHEMATICS”** presented a paper titled **“Coloring of the Complement of Zero-Divisor Graphs”**, Saradha Gangadharan College, Pondicherry , March – 16 (2014)
- National Level Workshop on **“Essential research methods for post graduates”**, Mother Theresa P.G & R.I of Health Sciences, April – 24 (2010)
- National Conference on **“Emerging trends in applications of mathematics to science and technology”**, Auxilium College, Vellore, 8<sup>th</sup> and 9<sup>th</sup> December 2011
- National Conference on **“Applications of mathematics and computer science”**, S.D.N.B Vaishnav College for Women, Chennai, February – 10 (2012)

- Workshop on “**Research methodology**”, St. Joseph’s College of Arts and Science, Cuddalore 30<sup>th</sup> January to 10<sup>th</sup> February 2012
- National Workshop on “**Emerging trends in mathematical oriented sciences**”, St. Joseph’s College of Arts and Science, Cuddalore (2012)
- One day Faculty Development Programme on “**Teach to reach – joy of teaching**”, Christ College of Engineering and Technology, 5<sup>th</sup> March 2016
- Attended two days Faculty Development Program on **Teaching techniques** conducted by ICT Academy of Tamil Nadu from 4<sup>th</sup> & 5<sup>th</sup> Aug 2016 held at Sri Manakula Vinayagar Engineering College, Puducherry.
- Attended a Hands-on training Programme on “**Digital Image Processing using MATLAB**” held during 29<sup>th</sup> and 30<sup>th</sup> July 2016 organised by Signal & Image Processing Group of Department of ECE in association with IETE Student Chapter, Manakula Vinayagar Institute of Technology.
- Attended two days workshop on “**Understanding Mathematics in Engineering Perspective**” conducted by the Department of ECE in association with FLASHE and MVIT Mathematics Club in the month June 2016, Manakula Vinayagar Institute of Technology.
- Attended three days Professional Development Workshop “**TEACH – Transform, Empower and Change**” at Manakula Vinayagar Institute of Technology held from 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> June 2017.
- Attended two days National Seminar “ **Cryptanalysis**”, CSIR Sponsored held from 23<sup>rd</sup> and 24<sup>th</sup> June 2017 at IFET College, Villupuram.

- Participated in the State Level Awareness Program on **Sustainable Waste Management** -2017 jointly organized by APSCC under the auspices of Pondicherry University, Dept of Science, Tech., & Environment and Puducherry pollution Control Committee, Government of Puducherry
- Participated in the General Awareness Program on the **UN – World Environment Day** organized by APSCC under the auspices of Pondicherry University, Dept of Science, Tech., & Environment and Puducherry pollution Control Committee, Government of Puducherry.
- Signature Workshop on 10 attributes of High Impact Teachers ICT ACADEMY , 16<sup>th</sup> & 17<sup>th</sup> July 2018

**(For details of publications and training programmes attended  
Annexure to be added )**

**Reviewer for the journals:**

**Research guidance:**

**Project Guidance :**

**Guest Lectures delivered:**

**Professional Membership:**

1. IAENG Membership : 216272
2. ISRD Membership : M4150906201