

# Dr. T.Rajagopalan

Assistant Professor

Department of Mathematics

UCE- Ariyalur , Kathankudikadu

Thelur post, Ariyalur.

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➤ **Research Area** : **Linear Algebra and Applied Algebra**

➤ **Educational Qualifications:**

Qualification	Department	Year (From -To)	Percentage	Class
Ph.D	Mathematics	2007- 2012	--	--
NET	Mathematical Sciences	December 2006	--	--
M.Phil	Mathematics	2004 – 2006	89	First
M.Sc	Mathematics	2002 - 2004	79	First
B.Sc	Mathematics	1999 – 2002	86	First
M.B.A	Educational Management	2011 - 2013	54	Second

## Experience: (17-Years)

Name of Company / Institutions	Designation of Post	From	To	Relived on	Scale of Pay	Experience in Year
University College of Engg Ariyalur	Assistant Professor	05-11-15	Till date	-	15600 – 39100 + AGP 6000	6 years 6 Months
University College of Engg Villupuram	Assistant Professor	16.12.2009	04.11.2015	04.11.2015-	15600 – 39100 + AGP 6000	6 years
A.V.C College (Autonomous), Mayiladuthurai	Lecturer	24.06.2005	14-12-2009	14-12-2009	7000/- (consolidated)	4 Years 6 Months
<b>Total</b>						<b>17 years</b>

➤ **Additional / Academic Responsibilities at University:**

- 1) HOD i/c for Department of Science & Humanities from 2019 -till date
- 2) Library coordinator from 2017-till date

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended: (Within India)**

- Data Science for All(2020)organized by Electronics and ICT Academies – NIT Warangal, IIITDM Jabalpur and NIT Patna during 27-07-2020 to 08-08-2020
- Attended three weeks industrial training programme on Basic science and communication conducted by BSNL India from 08.06.2020 to 26.06.2020(online mode)
- Pedagogy for online and Blended Teaching Learning Process (2018) organized by IIT Bombay as a MOOC course during 03 May 2018 to 18 June 2018 (2 Weeks)
- The Foundation Programme in ICT for Education(2018) organized by IIT Bombay as a MOOC course during 08 March 2018 to 17 April 2018 (2 Weeks)
- The Faculty Development Training Programme (2017), organized by University College of Engineering Ariyalur during 20.11.2017 to 26.11.2017. (7 Days)
- The Faculty Development Training Programme (2017), organized by University College of Engineering Ariyalur during 25.05.2017 to 31.05.2017. (7 Days)
- The Faculty Development Training Programme (2017), organized by University College of Engineering Villupuram during 20.06.2013 to 26.06.2013. (7 Days)
- The Bridge Course on Mathematics (2014), organized by Centre for Faculty Development, Anna University during 05.06.2013 to 06.06.2013. (2 Days)
- The Faculty Development Training Programme (2017), organized by University College of Engineering Villupuram during 30.11.2012 to 06.12.2012. (7 Days)
- Two week Faculty Development Training Programme ‘Advanced Training in Mathematics Workshop on Operator Algebras’ organized by Institute of Mathematical Sciences(IMSc), Chennai.
- One day workshop on ‘How to prepare Research project Proposal’, organized by Anna University of Technology, Chennai during 06.08.2011 (1 day)

➤ **International Conferences:**

- Acted as Chairperson in International Conference on Mathematics and its Applications during the year 2014 at UCE Villupuram
- Acted as Chairperson in International Conference on Advances in Mechanical Engineering in 2015 at UCE Villupuram

### **National Conferences:**

1. 'On normal and k-normal matrices' ; 'National Seminar on Mathematical Methods for Research' at A.V.C college(auto.) , Mayiladuthurai ; 8th and 9th February 2008.
2. 'On eigenvalues and k-eigenvalues of k-idempotent matrices' ; 'UGC sponsored National Seminar on Mathematical Modelling in Healthcare' at Govt.Arts college(auto.) , Kumbakonam ; 28th and 29th March 2008.

### ➤ **Publications :**

#### **International Journals:**

1. S.Krishnamoorthy, T.Rajagopalan, On k-idempotent matrices, Int. Rev. Pure Appl. Math. vol.5, No.1(2009), pp. 97-101.
2. S.Krishnamoorthy, T.Rajagopalan, Spectral and k-spectral theory of k-idempotent matrices, Int. J. Math. Stat. Vol. 7, Number W10, winter (2010), pp.81-85.
3. Krishnamoorthy.S and Rajagopalan.T, Generalized inverses of k-idempotent matrices, Int.J.Comput.Appl.Math.,vol.5, No.2, (2010) : 227 -231.
4. Krishnamoorthy.S and Rajagopalan.T, k-idempotency of linear combinations of an idempotent matrix and a tripotent matrix that commute, Indian.J.Pure Appl.Math. April 2011.
5. Rajagopalan. T, On Centrosymmetric (cross symmetric) and Centroidempotent Matrices, Global Journal of Pure and Applied Mathematics, 2015
6. Rajagopalan. T, Group Generated By A Centroidempotent and Counter Identity Matrix Australian Journal of Basic and Applied Sciences. Jan 2015

### **DECLARATION:**

I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT TO THE BEST OF KNOWLEDGE AND BELIEF.

DATE: 24.05.2022

Signature with date

