

# A.P.C. MAHALAXMI COLLEGE FOR WOMEN, THOOTHUKUDI

## MATHEMATICS ASSOCIATION REPORT- 2018-2019

**STAFF IN CHARGE** : Dr.N.Meenakumari

**OFFICE BEARERS** : President: Ms.T.M.Vellammal , III B.Sc Mathematics

Secretary: Ms.B.Harini, II B. Sc Mathematics

### ACTIVITIES CONDUCTED:

Kind of programme	Topic	Date	Special invitee/Judge	Level	Participants	Outcome
Alumnae Meet	Get together	15.08.18	<b>Dr.L.Pandi Selvi</b> , Assistant Professor, V.O.Chidambaram College, Thoothukudi	Department	Alumnae	Shared their green memories
Sath Bhavana Diwas	Religious Harmony	20.08.18	<b>Mrs.Mathi Mani</b> , Vice Principal, A.P.C. Veerabahu Matric Higher Secondary School, Thoothukudi <b>Dr.A.M.Sonal</b> Assistant Professor, St.Mary's College (Autonomous) Thoothukudi <b>Dr.S.Insha Amir</b> , Assistant Professor, A.P.C.Mahalaxmi College for Women, Thoothukudi	College	All the third Degree Students	Learn about Religious Harmony
Pencil Drawing Competition	Religious Harmony	20.08.18	<b>Mrs.Mathi Mani</b> , Vice Principal, A.P.C. Veerabahu Matric Higher Secondary School, Thoothukudi	Inter Department	All the third Degree Students	Encouraged drawing skill

			<b>Dr.A.M.Sonal</b> Assistant Professor, St.Mary's College (Autonomous) Thoothukudi			
<b>Guest lecture</b>	Order Prime graphs in a finite group	07.09.18	<b>Dr.R.M.Navaneetha Krishnan,</b> Associate Professor, Kamaraj College, Thoothukudi.	Department	III UG,PG and M.Phil students	learn basic ideas about Algebraic Graph Theory
<b>Research oriented lecture Series</b>	Algebraic Graph Theory	24.09.18	<b>Dr.K.Palani,</b> Associate Professor, A.P.C.Mahalaxmi College for Women, Thoothukudi	Department	PG, M.Phil	Motivated them to do research
<b>Research oriented lecture Series</b>	Labelling in Graphs	25.09.18	<b>Dr.L.Pandi Selvi,</b> Assistant Professor, V.O.Chidambaram College, Thoothukudi	Department	PG, M.Phil	Motivated them to do research
<b>Research oriented lecture Series</b>	Pebbling Theory	26.09.18	<b>Dr.A.Punitha Tharani,</b> Associate Professor, St.Mary's College (Autonomous) Thoothukudi	Department	PG, M.Phil	Motivated them to do research
<b>Ramanujan Day Celebration</b> (Guest Lecture)	Applications of Differential equations and Fourier transforms	21.12.18	<b>Dr.K.Basavarajappa,</b> Professor & Head Department of Mathematics, BIET, Davangere.	Department	III UG, PG, M.Phil	Gain more ideas about applications of Mathematics in real life
<b>Guest Lecture</b>	Decomposition of graphs	23.01.19	<b>Ms.V.Brishni</b> Assistant Professor, V.O.Chidambaram College, Thoothukudi.	Department	III UG, PG, M.Phil	Learn basic concepts of Decomposition of graphs

Research Oriented Lecture Series	Sets vs Certainty	04.02.19	<b>Dr.S.Jackson,</b> Assistant Professor, V.O.Chidambaram College, Thoothukudi.	Department	PG, M.Phil	Motivated them to do research
Research Oriented Lecture Series	Saturation number – graphs	05.02.19	<b>Dr.N.Meena(Alumna),</b> Assistant Professor, The M.D.T Hindu College, Tirunelveli	Department	PG, M.Phil	Motivated them to do research
Research Oriented Lecture Series	Analytical Preparation of Topology	06.02.19	<b>Dr.C.Devamanoharan,</b> Associate Professor V.O.Chidambaram College, Thoothukudi.	Department	PG, M.Phil	Motivated them to do research
Research Oriented Lecture Series	Bipotency in Near - rings	07.02.19	<b>Dr.D.Radha,</b> Assistant Professor, A.P.C.Mahalaxmi College for Women, Thoothukudi	Department	PG, M.Phil	Motivated them to do research
Mathematical Model Competition	General Mathematics	13.02.19	<b>Dr.D.Shunmuga Priya,</b> Assistant Professor in Chemistry, A.P.C.Mahalaxmi College for Women, Thoothukudi. <b>R.SuyaPadhraHaridha,</b> Head & Assistant Professor of Physics, A.P.C.Mahalaxmi College for Women, Thoothukudi.	Department	Our Department students	Students learn more information about Mathematics in real life

N. Naerabumzi

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