

**Dr.Mahalingam College of Engineering & Technology, Pollachi-642 003**  
**Department of Information Technology**

**Special Interest Group - DATA MINING**

**SUMMARY**

<b>S.No.</b>	<b>Academic Year</b>	<b>No. of Activities</b>
1.	2016-2017	24
2.	2015-2016	10
3.	2014-2015	6
4.	2013-2014	12
5.	2012-2013	8
<b>Total</b>		<b>60</b>

**Academic Year (2016-2017) (Even Semester)**

<b>S. No.</b>	<b>Date</b>	<b>Activities Planned</b>	<b>Venue</b>
1.	17.04.2017	R Programming Test	Software Engineering Lab
2.	10.04.2017	Paper Presentation	
	27.03.2017	Paper Presentation	
3.	13.03.2017	R- Data structures. Uploading the csv file contents into the R console and its interpretation	
4.	06.03.2017	Rapid minor Tool Execution	
5.	27.02.2017	R Tool	
6.	20.02.2017	Big Data and Data mining in Tele-Communication.	
7.	13.02.2017	Data Mining fraud detection and health care application	
8.	06.02.2017	Data Mining banking application	
9.	30.01.2017	Data preprocessing in Data Mining	
10.	09.01.2017	Data Mining techniques Association concept. Apriori Algorithm	
11.	02.01.2017	Clustering Concepts. Hands-on practice on R studio.	
12.	26.12.2016	Classification Concepts R-Tool basics Applications on Data Mining	
13.	19.12.2016	Recent tools in Data Mining	

**Academic Year (2016-2017) (Odd Semester)**

<b>S. No.</b>	<b>Date</b>	<b>Activities Planned</b>	<b>Venue</b>
1.	20.09.2016	Weka hands-on training-Classification	A-Block Data Mining Lab
2.	06.09.2016	Weka hands-on training-Clustering. Quiz Competition	
3.	30.08.2016	Hands on training on –Weka Association.	
4.	23.08.2016	Introduction to weka Hands on training-Preprocessing	
5.	16.08.2016	Different techniques of Data Mining.	
6.	08.08.2016	Application of Data Mining Current Trends - Discussion	
7.	26.07.2016	Introduction of Data Mining Predict the output	C-Block VP and OSS Lab
8.	19.07.2016	DBMS Queries on different scenario.	
9.	12.07.2016	Introduction of SQL Hands on Training on SQL commands	
10.	5.07.2016	Different types of attributes. C programming Puzzles	
11.	28.06.2016	Introduction of DBMS. Puzzle solving	

**Academic Year (2015-16)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	27.02.2016	Data Mining using R	Software Engineering Lab
2.	06.02.2016	Weka - Overview	Software Engineering Lab
3.	26.09.2015	Code Debugging	Software Engineering Lab
4.	12.09.2015	C Programming Aptitude Test	Software Engineering Lab
5.	29.08.2015	Programming Contest in "C"&"Java"	Software Engineering Lab
6.	22.08.2015	Weka – Data Mining Techniques - Hands on Practice	Software Engineering Lab
7.	01.08.2015	Weka – Data Mining Techniques - Hands on Practice	Software Engineering Lab
8.	25.07.2015	Data Mining Techniques	Software Engineering Lab
9.	04.07.2015	Weka – Basics - Hands on Practice	Software Engineering Lab
10.	27.06.2015	KDD – Architecture	Software Engineering Lab

**Academic Year (2014-2015)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	07.03.2015	Idea Presentation Contest	SE & OS Lab
2.	21.02.2015	Weka - Hands on Training	SE & OS Lab
3.	24.01.2015	Applications in Data mining & Business Intelligence	SE & OS Lab
4.	10.01.2015	Window Based Cloud Setup – Demo	Programming & Networking Lab
5.	14.10.2014	Web Mining, Text Mining, and Image Mining – Research Topics, Research Topics in Business Intelligence	A510 Classroom
6.	16.09.2014	Research Topics in Data Mining	A510 Classroom

**Academic Year (2013-14)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	22.03.2014	Weka Tool – In-depth, Seminar on Model Selection/Assessment and Comparison	SE&OS Lab
2.	15.03.2014	Hands on Training On WEKA Tool	SE&OS Lab
3.	08.03.2014	Mining on Government Data, Web Mining	SE&OS Lab
4.	01.03.2014	Real Time Application of Data Mining, Available Job Opportunities in the Mind tree	A211 Classroom
5.	01.02.2014	Applications on Health Care – How to Mine a Data Warehouse, Data Mining in Agriculture	A211 Classroom
6.	18.01.2014	Telecommunication Fraud Detection Using Data Mining, Web Mining Seminar, Tools Overview	A211 Classroom
7.	21.09.2013	Presentation on Research Topic “Privacy Preserving Collaborative Data Mining”, Weka Tool -Basics	A208 Classroom
8.	14.09.2013	Presentation On Trends in Data Mining, Combatting, Seminar on Text Mining, Weka Tool - Basics	A208 Classroom
9.	31.08.2013	Seminar on Research Topic “A Data Mining Framework for Electricity Consumption Analysis From Meter Data”, Rapid Miner Tool-Basics	Visual Programming Lab
10.	17.08.2013	Seminar on Separation of Climatic Signals, Rapid Miner Tool –Basics, Presentation on Application of Data Mining, Technical Updates in Data Mining	Visual Programming Lab
11.	03.08.2013	Basics of Data Mining Tools	Visual Programming Lab
12.	27.07.2013	Modern Trend in Data Mining Tools With Detail Introduction	SE & OS Lab

**Academic Year (2012-2013)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	16.03.2013	HTML Based Web Application Development	Networking Lab & Web & Multimedia Lab
2.	09.03.2013	Discussion about Project Base Papers	Tutorial Room (A303)
3.	09.02.2013	Hands on - Weka Tool - Classification	Web & Multimedia Lab
4.	19.01.2013	Hands on - Weka Tool - Clustering	Tutorial Room (A303)
5.	05.01.2013	Hands on - Weka Tool - Association	Web & Multimedia Lab
6.	29.12.2012	In-Depth Discussion on Steps in Data Mining	Tutorial Room (A303)
7.	22.09.2012	.Net Training	SE & OS Lab
8.	15.09.2012	Introduction Class about How to Present a Paper and Start a Project	Tutorial Room (A303)