

Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003
Department of Information Technology

Special Interest Group- Data Science

Academic Year (2020-2021)

Online classes using MS Teams during the Covid Pandemic

| S. No. | Date | Activity Name |
|---------------|-------------|---|
| 1. | 21.7.2020 | Introduction to Data Science |
| 2. | 24.7.2020 | Data Preprocessing |
| 3. | 28.7.2020 | Weka Tool Demo |
| 4. | 05.08.2020 | Classification with weka tool demo |
| 5. | 12.08.2020 | Association with weka tool demo |
| 6. | 19.08.2020 | Clustering with weka tool demo |
| 7. | 26.08.2020 | Students Implementation(association/Classification/Clustering) using any real time data set using weka tool |
| 8. | 02.09.2020 | R tool demo |
| 9. | 09.09.2020 | Classification with R tool demo + Demo by students using weka tool |
| 10. | 23.09.2020 | Clustering with R tool demo + Demo by students using weka tool |
| 11. | 30.09.2020 | Association with R tool demo + Demo by students using weka tool |
| 12. | 20.01.2021 | Introduction to R |
| 13. | 27.01.2021 | Preprocessing datasets using R |
| 14. | 03.02.2021 | Data Science using Python |
| 15. | 10.02.2021 | Data Science using Clustering |
| 16. | 17.02.2021 | Data Wrangling in Pandas |
| 17. | 24.02.2021 | Cluster Analysis using R Tool |
| 18. | 03.03.2021 | Prediction using Supervised learning algorithms |
| 19. | 10.03.2021 | Data Mining Tools and its Applications in Social Media |
| 20. | 24.03.2021 | Classification and other Data Mining Techniques |
| 21. | 31.03.2021 | Basic Visualization using Tableau |
| 22. | 07.04.2021 | Data science using R using real time dataset |