

**Dr. Mahalingam College of Engineering and Technology, Pollachi-642003**

**Office of Dean Research and Innovation**

**RIG Details**

**(Period: 01-06-2026 – Till date)**

| <b>S.No.</b> | <b>RIG Name</b>                                        | <b>Resource Person</b>                                                            | <b>Title</b>                                             | <b>Date</b> | <b>Venue &amp; No of Participants</b>              |
|--------------|--------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|-------------|----------------------------------------------------|
| 1.           | Fuzzy Mathemetics                                      | Dr.R.Ramesh,ASP/S&H<br>,Dr.K.Vishalakshi,SP(SG)/S&H<br>Dr.T.Muthukumar,AP(SS)/S&H | Fuzzy Mathemetics                                        | 08.07.2026  | S&H<br>Conference<br>hall & 10                     |
| 2.           | Sustainability and Green Technologies                  | Ms. K. Kokila, Research Scholar,<br>Department of Civil Engineering               | Behaviour of hybrid fiber reinforced geopolymer concrete | 24.08.2026  | A222 Civil<br>Department<br>Conference<br>Hall & 8 |
| 3.           | Material Design and Manufacturing                      | Dr.K.Sakthivadivel,AP(SG)/Automobile                                              | HVAC-<br>Decarbonization:Innovation for greener future   | 28.08.2026  | Automobile<br>conference<br>hall & 6               |
| 4.           | Cryptography and network technologies                  | Dr. Gurunathan V, AP (SS), ECE                                                    | Clustering Techniques in Machine Learning                | 31.08.2026  | ECE Dept.<br>Office<br>(C308) & 10                 |
| 5.           | Power Electronics and Systems & Control and Automation | Dr. J. Nagarajan,AP(SS)/EEE                                                       | Machine Learning for Cyber Physical Systems              | 12.09.2026  | EEE<br>conference hall<br>& 9                      |
| 6.           | Material Design and Manufacturing                      | Mr. R.Vishnu Ramesh kumar<br>& Mr.J.Dinesh kumar -<br>AP(SS)/Automobile           | Advanced EV Power train design and system integration    | 19.09.2026  | A422 Auto<br>mobile<br>conference hall<br>& 7      |

