



RAJARAJESWARI COLLEGE OF ENGINEERING



CIVIL DEPARTMENT

1. TITLE OF THE EVENT: PROJECT EXHIBITION

2. DATE OF EXHIBITION: 20th May 2019

3. VENUE: Civil Engineering Department

4. RESOURCE PERSON: INTERNAL: Dr.D.C.Sharma

Dr.Arvinthan.K

Prof.M.C.Malarvizhi

5. EVENT COORDINATORS: Prof Abhish.M.S

6. NUMBER OF PROJECTS ON DISPLAY: 28 Batches

7. TARGET PARTICIPANTS: UG

8. NUMBER OF PARTICIPANTS: 110

9. BEST PROJECT: “Experimental Study of Pervious Concrete as a pavement and strength improvement using Polypropylene fibers”

10. OUTCOME OF THE PROJECT (BEST PROJECT):

- The use of polypropylene fibers in pervious concrete enhances the bonding between the coarse aggregate and cement paste
- Higher content of polypropylene fibers in pervious concrete decreases workability of concrete.

- Polypropylene fibers increase the compressive strength and water permeability of pervious concrete.

