K.S.R.COLLEGE OF ENGINEERING (AUTONOMOUS) : TIRUCHENGODE - 637 215 DEPARTMENT OF CIVIL ENGINEERING

Research Grant-in Aid Details

A. Research Project (Faculty)

| Sl. No | Name of the Coordinator (s) & Department | Name of the Organization / Agencies | Title of the Project | Sanctioned* Details (Letter No. & Date) | Amount Sanction ed (Rs) | Status |
|-----------|--|-------------------------------------|---|--|-------------------------------|-----------|
| 1. | Dr.V.Revathi | DST-SERB | Development and characterization of bottom ash – blast furnace slag geopolymer and its use in interlocking paver block | SR/S3/MERC- 0045/2011 DT.12.06.2012 | 16,00,000 | Completed |
| 2. | Dr.S.SenthilKumar | DST-SERB | Effective utilization of sledge from textile and paper industry effluent treatment plant as construction material | SR/FTP/ETA- 99/2011 DT.15.05.12 | 14,90,000 | Completed |
| 3. | Dr.T.Palanisamy | AICTE | Production of innovative low cost construction materials by means of optimum particle packing technology via earth moist concrete | 20/AICTE/RIFD/RP S(POLICY- III)44/2012-13 DT.13.12.2013 | 3,46,800 | Completed |

| 4. | Dr.T.Palanisamy | MoES | Development of Eco- friendly Natural Basalt Rock Fiber Concrete Composites (NBRFC) for Earthquake Resistant Structures | No.439/Secy/14 dated14.08.2014 | 18,65,758 | Completed |
|----|-------------------|--------|---|--|-----------|-----------|
| 5. | Dr.S.SenthilKumar | TNSCST | Development of an innovative sustainable concrete matrix by infusion of eggshell powder into the cement mantle | TNSCST/STP/ET- 04/2019-20 dated 29.03.2021 | 1,75,000 | Completed |

B. Research Project (Student)

| Sl. No | Name of the Coordinator (s) & Department | Name of the Organization / Agencies | Title of the Project | Sanctioned* Details (Letter No. & Date) | Amount sanctioned (Rs) | Status |
|-----------|--|---|--|---|------------------------|-----------|
| 1. | N.MuraliMohan | TNSCST | Environmental friendly treatment for waste water effluent using natural coagulant-Moringa Oleifera | LT.NO.TNSCST/SPS /AR/2009-10 Dated : 25.02.2010 | 6,000 | Completed |
| 2. | Dr.T.Palanisamy | TNSCST | Development of natural fibre composite wall panel for rural housing | LT.NO.TNSCST/SPS /AR/2011-12 DT.13.02.2012 | 6000 | Completed |
| 3. | Dr.T.Palanisamy | TNSCST | Development and performance evaluation of low cost agro based natural competitive Door panel | LT.NO.TNSCST/SPS /AR/2012-13 DT.15.05.2013 | 6000 | Completed |

C. MODROBS Grant

| Sl.No | Name of the Coordinator (s) & Department | Name of the Organizati on/ Agencies | Title of the Project | Sanctioned* Details (Letter No. & Date) | Amount sanctioned (Rs) | Status |
|-------|--|---|---|--|------------------------|-----------|
| 1 | Dr.K.L.Muthuramu & Dr.V.Revathi | AICTE | Modernization of Strength of Materials Laboratory | Ref.No:.8024/RID/BO R/MOD-409/9/10 Dt.21.12.2009 | 10,00,000 | Completed |
| 2 | Dr.V.Revathi | AICTE | Modernization of Concrete Laboratory | Ref.No: 8024/RIFD/MOD- 135(pvt.)/Policy- III/2011-2012 dt.06.03.2012 | 15,00,000 | Completed |