



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
(An ISO 9001:2015 Certified Institution)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu



Ph: 0431 - 2660 303

3.1- Resource Mobilization for Research

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, Endowments, Chairs in the institution during the last five years (INR in Lakhs)

| Academic Year | 2019-2020 | 2018-2019 | 2017-2018 | 2016-2017 | 2015-2016 |
|---------------|-----------|-----------|-----------|-----------|-----------|
| INR in Lakhs | 0.15 | 14.65 | 35.45 | 20.50 | 25.70 |


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3.1.1 Grants received from Government and non-governmental agencies for research projects, Endowments, Chairs in the institution during the last five years (INR in Lakhs)

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List of Funded Research Projects

| Academic Year 2019-2020 | | | | | | | |
|-------------------------|--|---|--------------------------------------|-------------------------------------|-------------------------|----------------------------|-----------------------------------|
| Sl.NO | Name of the Project/ Endowments, Chairs | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Amount Sanctioned in (INR in Lakhs) | Duration of the project | Name of the Funding Agency | Type (Government/ Non-Government) |
| 1 | Remote Operated Trash Skimmer for Lake | Mr.L.S.Narenthira | MECH | 0.075 | 3 Months | TNSCST | Government |
| 2 | Design and Fabrication of Fume Arrester Using Peanut Shell Biofilter for Arc Welding Application | Mr.M.Visvam | MECH | 0.075 | 3 Months | TNSCST | Government |


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| Academic Year 2018-2019 | | | | | | | |
|-------------------------|--|---|--------------------------------------|-------------------------------------|-------------------------|--|-----------------------------------|
| SI. NO | Name of the Project/ Endowments , Chairs | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Amount Sanctioned in (INR in Lakhs) | Duration of the project | Name of the Funding Agency | Type (Government/ Non-Government) |
| 1 | Self-renovation of building crack with biological action | Mr.Belin Jude | CIVIL | 0.075 | 3 Months | TNSCST - Tamil Nadu State Council for Science and Technology | Government |
| 2 | Tree shiting and replantation mechanisim | Mr.L.S.Narenthira | MECH | 0.075 | 3 Months | TNSCST - Tamil Nadu State Council for Science and Technology | Government |
| 3 | IoT Software Design for AsphaulticBit umon Plant | Dr.V.Chandrasekar Mr.P.Manikandan | CSE | 7.000 | 3 Years | K.G. Lakshmipathy and CO | Non-Government |
| 4 | Regenerative Elevator with IOT | Dr.M.VijayaSarathy Mr.P.Manohar | EEE | 7.500 | 3 Years | M.K TECH | Non-Government |


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|-------------------------|---|--|--|--|-------------------------------|-------------------------------------|---|
| Sl.NO | Name of the Project/ Endowments, Chairs | Name of the Principal Investigator/ Co-investigator | Departme nt of Principal Investigat or | Amount Sanctioned in (INR in Lakhs) | Duration of the project | Name of the Funding Agency | Type (Government/ Non- Government) |
| 1 | Chemical Battery Analysers for Hydrophones | Mrs.G.Nalina Keerthana Mrs.A.Barveen | CSE | 4.750 | 3 Years | Sigma Pi Power Sources | Non- Government |
| 2 | Online Emission Monitoring | Mrs.G.Nalina Keerthana Mr.M.K.Mohamed Faizal | CSE | 7.500 | 3 Years | Cosmogems | Non- Government |
| 3 | Touch Down Aviation Analysis | Dr.V.Chandrasekar Mr.R.Venkatesan | CSE | 8.250 | 3 Years | Netland Computers | Non- Government |
| 4 | Dairy Farm ERP | Mr.R.Pradeep | CSE | 4.200 | 3 Years | Vintage Fresh | Non- Government |
| 5 | Computerised Engine Analysers | Dr.C.Ahilan | MECH | 5.500 | 3 Years | Cosmogems | Non- Government |
| 6 | On board diagnostic system | Mr.M Kirubakaran Mr.M.Dhandayuthabani | MECH | 5.250 | 3 Years | Cosmogems | Non- Government |


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|-------------------------|---|--|--------------------------------------|-------------------------------------|-------------------------|---------------------------------|--------------------------------------|
| Sl.NO | Name of the Project/ Endowments, Chairs | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Amount Sanctioned in (INR in Lakhs) | Duration of the project | Name of the Funding Agency | Type (Government/ Non-Government) |
| 1 | Green Radio Technology | Mr.R.Venkatesan Dr.S.ShanmugaPriya | CSE | 6.000 | 3 Years | K.G.Lakshmipathi and CO | Non-Government |
| 2 | Automated Load Sharing and Shedding | Mr.D.Tamilselvan Mr.E.Muthukumaran | EEE | 7.000 | 3 Years | Sigma pi power sources | Non-Government |
| 3 | Cotton Seed Packing Cover | Mr.M. Kirubakaran Mr.P.Pratheep | MECH | 7.500 | 3 Years | Karpaga Cotton Processing Mills | Non-Government |


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|-------------------------|---|--|--------------------------------------|-------------------------------------|-------------------------|-----------------------------|-----------------------------------|
| Sl.NO | Name of the Project/ Endowments, Chairs | Name of the Principal Investigator/ Co-investigator | Department of Principal Investigator | Amount Sanctioned in (INR in Lakhs) | Duration of the project | Name of the Funding Agency | Type (Government/ Non-Government) |
| 1 | Integrated Airport Control and Automation | Dr.S.ShanmugaPriya Mr.R.Venkatesan | CSE | 7.000 | 3 Years | Netland Computers | Non-Government |
| 2 | Embedded System Interface for Computer | Dr.S.ShanmugaPriya Mr.P.christopher | CSE | 5.000 | 3 Years | Orbit EdutechPvt Ltd | Non-Government |
| 3 | Analysis of Short Transmission Lines | Mr.D.Tamilselvan Mr.K.Arunkumaran. | EEE | 8.200 | 3 Years | Orbit controls and services | Non-Government |
| 4 | Thermal Conductivity Analysis of Metals | Dr.K.Ramesh | MECH | 5.500 | 3 Years | Omega Group of Industries | Non-Government |


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