Institute NameSri Sivasubramaniya Nadar College of EngineeringIndia Ranking 2017 IDIR17-ENGG-1-1-2811-256746DisciplineENGINEERING

CONSULTANCY WORKS

| Dept | Financial Year | 2015-2016 | 2014-2015 | 2013-2014 |
|------|--------------------------------------|-----------|-----------|-----------|
| | Total No. of Consultancy Projects | 1 | - | - |
| EEE | Total No. of Client Organization | 1 | - | - |
| | Total Amount Received In Rs | 4,00,000 | - | - |
| | Total No. of Consultancy Projects | 1 | 2 | 2 |
| ECE | Total No. of Client Organization | 5 | 7 | 5 |
| | Total Amount Received In Rs | 30,063 | 50,000 | 35,000 |
| | Total No. of Consultancy Projects | 5 | 3 | - |
| CSE | Total No. of Client Organization | 2 | 1 | - |
| | Total Amount Received In Rs | 142025 | - | - |
| | Total No. of Consultancy Projects | 2 | - | - |
| IT | Total No. of Client Organization | 2 | - | - |

| | 2015-16 | 2014-15 | 2013-14 |
|--|---------|---------|---------|
| Total no of projects | 20 | 10 | 9 |
| Total no of Client organisation s | 16 | 13 | 7 |
| Total Amount Received | 2451088 | 253000 | 185000 |

| | Total Amount | 205000 | | |
|------------|----------------------|-----------|----------|----------|
| | Received In Rs | 305000 | - | - |
| | Total No. of | 2 | _ | _ |
| | Consultancy Projects | <u> </u> | | |
| Chemical | Total No. of Client | 2 | _ | _ |
| Chemical | Organization | <i>L</i> | | |
| | Total Amount | 450000 | _ | _ |
| | Received In Rs | 450000 | | |
| | Total No. of | 2 | 2 | 1 |
| | Consultancy Projects | <i>L</i> | 2 | 1 |
| BME | Total No. of Client | 2 | 2 | 1 |
| | Organization | | 2 | 1 |
| | Total Amount | 7,40,000 | 1,90,000 | 50,000 |
| | Received In Rs | 7,40,000 | 1,70,000 | 50,000 |
| | Total No. of | 7 | 2 | _ |
| | Consultancy Projects | | 2 | |
| Mechanical | Total No. of Client | 2 | 2 | _ |
| Witchamean | Organization | L | 2 | _ |
| | Total Amount | 384000 | 13000 | |
| | Received In Rs | 564000 | 15000 | _ |
| | Total No. of | _ | 1 | 1 |
| | Consultancy Projects | | 1 | 1 |
| Chemistry | Total No. of Client | _ | 1 | 1 |
| Chemistry | Organization | - | 1 | 1 |
| | Total Amount | _ | _ | 1,00,000 |
| | Received In Rs | - | - | |
| Total | | 24,51,088 | 2,53,000 | 1,85,000 |

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| | Details of Consultancy Projects | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
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| S.No. | Financi al Year | Name of faculty (Chief Consultant) | Client Organization | Title of Consultancy of project | Amount received (in Rupees) | Amount received (in words) |
|-------|--------------------|---|--|--|-----------------------------------|--|
| 1 | 2015-16 | Dr. R. Rengaraj | Siechem Technologies Pvt Ltd, Pondicherry | Performance Improvement of High speed Extrusion and rewinding lines for Wires and Cables | 4,00,000 | Rupees four Lakhs |
| 2 | 2015-16 | Dr. S. Radha | Sri Venkateswara College of Engineering, Chennai | RF and | 5,750 | Five Thousand Seven Hundred and Fifty |
| 3 | 2015-16 | | Pratyusha Engineering College, Chennai | | 5,725 | Five Thousand Seven Hundred and Twenty Five |
| 4 | 2015-16 | | LabTech Electronics, Chennai | Microwave measurements | 8,588 | Eight Thousand Five Hundred and Eighty Eight |
| 5 | 2015-16 | | IIITDM, Chennai | | 5,000 | Five Thousand |
| 6 | 2015-16 | | TPGIT, Vellore | | 5,000 | Five Thousand |
| 7 | 2015-16 | Dr. T.T. Mirnalinee | Manatec | Object recognition | - | - |

| 8 | 2015-16 | Dr. Chitra Babu Dr. Felix | Manatec Manatec | Performance Enhancement of CPU intensive applications running on Rasberry PI Tyre pressure Monitoring | - | - |
|----|---------|---------------------------------|---|--|----------|--|
| | | Enigo | | system | | |
| 10 | 2015-16 | Dr. R. Kanchana | Caterpillar | Options Explorer using Modified Graph Search Algorithm | 54337.5 | Fifty four thousand three hundred and thirty seven rupees fifty paise |
| 11 | 2015-16 | Dr. Chitra Babu | Caterpillar | Database Engine for Parallel Data Processing and Data Harvester | 87687.5 | Eighty seven thousand six hundred and eighty seven rupees fifty paise |
| 12 | 2015-16 | Dr. T. Nagarajan | Tamil Virtual Academy | Speech-enabled interactive enquiry system in Tamil | 15,000 | Fifteen thousand |
| 13 | 2015-16 | Dr. N. Bhalaji | HCL Technologies | Project New Vistas | 3,90,000 | Three lakhs and ninty thousand |
| 14 | 2015-16 | Dr. R. Anantharaj | Sheenlac Paints Limited. Chennai-600 098. | Production of Acetate Derivatives using Ionic Liquids | 250000 | Two lakh fifty thousand only |

| 15 | 2015-16 | Dr.K.Sathisk umar | Horizon Engineering Solutions Waterloo, Canada | Production of 3D Printed Prosthetic Limbs. | 200000 | Two lakh only |
|----|---------|-----------------------------------|---|---|----------|---|
| 16 | 2015-16 | Dr. L. Suganthi | Merkel Haptic Systems | Virtual reality based infant CPR | 40,000 | Forty Thousand Only |
| 17 | 2015-16 | Dr. A.Kavitha | Horizon Engineering Solutions, Waterloo, Canada | 3D- Prosthetic Limbs - Design and Characterization | 7,00,000 | Seven lacs only |
| 18 | 2015-16 | Dr. V. E. Annamalai | HCL | Project New Vistas | 88500 | Eighty Eight thousand five hundreds only |
| 19 | 2015-16 | Dr. K. S. Vijaysekar | HCL | Project New Vistas | 70800 | Seventy thousand eight hundred |
| 20 | 2015-16 | Dr. K. Babu | HCL | Project New Vistas | 35400 | Thirty five thousand and four hundred only |
| 21 | 2015-16 | Dr. A. K. Lakshminara yanan | HCL | Project New Vistas | 35400 | Thirty five thousand and four hundred only |
| 22 | 2015-16 | Dr. S. Suresh Kumar | HCL | Project New Vistas | 70800 | Seventy thousand eight hundred |
| 23 | 2015-16 | Dr. R. Damodaram | HCL | Project New Vistas | 53100 | Fifty three thousand one hundred only |

| 24 | 2015-16 | Dr.V.E.Ann amalai | John Deere, Oune | Training on TRIZ | 30000 | Thirty Thousands only |
|----|---------|-------------------------|---|--|--------|--------------------------|
| 25 | 2014-15 | | MNM Jain Engineering College, Chennai | | 20,000 | Twenty Thousand |
| 26 | 2014-15 | | Adhiparasakthi Engineering College, Melmaruvathur | | 5,000 | Five Thousand |
| 27 | 2014-15 | Dr. S.Radha | Madha Engineering College, Chennai | RF and Microwave | 5,000 | Five Thousand |
| 28 | 2014-15 | D1. S.Raulia | Alpha Engineering College, Pondicherry | measurements | 5,000 | Five Thousand |
| 29 | 2014-15 | | SA Engineering College, Chennai | | 5,000 | Five Thousand |
| 30 | 2014-15 | | Sairam Engineering College, Chennai | | 5,000 | Five Thousand |
| 31 | 2014-15 | | Panimalar Engg. College, Chennai | | 5,000 | Five Thousand |
| 32 | 2014-15 | Dr. V. Felix Enigo | Caterpillar | A Drive Context- Aware Web Browsing For Embedded Content | - | - |
| 33 | 2014-15 | Dr. T. T. Mirnalinee | Caterpillar | Predicting Health Of A Machine Using Time Series Data | _ | - |
| 34 | 2014-15 | Dr. Chitra Babu | Caterpillar | Benchmarking Real-Time Query | - | - |

| 35 | 2014-15 | Dr. A. Kavitha | University of Waterloo, Canada | Bacterial Tracking using EM waves | 40,000 | Forty Thousand Only |
|----|---------|------------------------|--|---|----------|---------------------------------|
| 36 | 2014-15 | Dr. A. Kavitha | HCL | Osteorthritis- Baseline tracking | 1,50,000 | One lakh fifty thousand only |
| 37 | 2014-15 | Dr. V.E. Annamalai | M/s. TAFE India Ltd, Chennai | Training on "TRIZ class" | 5000 | Five Thousands only |
| 38 | 2014-15 | Dr. V.E. Annamalai | M/s. TAFE India Ltd, Chennai | Training on "CFT review" | 8000 | EightThousands only |
| 39 | 2014-15 | Dr.V.S.Gaya thri | Adarsh Line Accessories Pvt.Ltd. | | | |
| 40 | 2013-14 | Dr.R.Rajave 1 | IGCAR, Chennai | Course on Digital Signal Processing at BARC Training School, IGCAR. | 15,000 | Fifteen thousand |
| 41 | 2013-14 | | Bannari Amman Institute of Technology, Sathyamangalam | RF and | 5,000 | Five Thousand |
| 42 | 2013-14 | Dr. S. Radha | SVCE, Chennai | Microwave | 5,000 | Five Thousand |
| 43 | 2013-14 | | Sri Krishna Engineering College | measurements - | 5,000 | Five Thousand |
| 44 | 2013-14 | | Sathyabama University, Chennai | | 5,000 | Five Thousand |
| 45 | 2013-14 | Dr. S. Pravin Kumar | | TI - donation of kits | 50,000 | Fifty thousand only |
| 46 | 2013-14 | Dr.V.S.Gaya thri | Adarsh Line Accessories Pvt.Ltd. | | 1,00,000 | One Lakh |