

**Koneru Lakshmaiah Education Foundation**  
**Department of Mechanical Engineering**

**Consultant Work Detail Report for the A.Y 2020-2021**

| S. No | Name of the Consultant    | Name of Consultancy Project  | Nature of Consultancy Project  | Consulting/Sponsorin g agency with contact details  | Date / Duration                  | Revenue Generated (Amount in Rupees) |
|-------|---------------------------|--|--|---|----------------------------------|--------------------------------------|
| 1     | Dr.A.SRINATH              | Characterization of metal sheets   | INDUSTRIAL   | kk COMFORTS Turnkey Projects  | 1/08/2020 /one week              | 8260                                 |
| 2     | Dr.K.V.Ramana             | V.Sri Sai Harsha Vardhan   | Analysis of tensile and flexural properties  | PVPSIT  | 23/09/2020 /one week             | 5200                                 |
| 3     | Dr.G.Murali               | A PCM integrated Thermal Energy storage in solar water heating                                   | Industrial   | Genewin Biotech, Hosur  | 15/01/2021/O ne month            | 40,000                               |
| 4     | Dr K V Narasimha Rao      | Consultancy Assignment on "Energy Saving Opportunities in Refrigeration & Air-Conditioning"      | Industrial   | Cleantech Consultants, Bangalore  | November-December 2020 (1 Month) | 40,000                               |
| 5     | Dr P Issac Prasad         | Consultancy Assignment on "Energy Saving Opportunities in Diesel Generating Sets"                | Industrial   | Cleantech Consultants, Bangalore  | November-December 2020 (1 Month) | 40,000                               |
| 6     | Dr N.Tamiloli             | Die designing of pressure cooker gasket  | Industrial   | Vishvaa Rubber Products-Vellore   | 04-01-2021 , One month           | 30,000                               |
| 7     | DR A.Srinath              | "Future skill ready students of AP"  | Academic   | APSSDC  | 02-04-21                         | 32,500                               |
| 8     | Dr D.Dama Kiran Kumar     | Mechanical characterization of additively manufacturing materials having lattice micro structure | Industrial   | KOPP 3D INNOVATION OPC PVT LTD  | 23-02-2021                       | 36000                                |
| 9     | Dr. S. Srinivas Rao       | MECH   | Induction Sealing Integrity verification   | OPTOMECH Engineers PVt Ltd. #3A, Type II, I.E, Kukatpalli, Prasan thi Nagar, Hyderabad - 72 | 2020-21                          | 40000                                |
| 10    | Dr. Y. V. Hanuma ntha Rao | MECH   | Comparison of Surface treatment on Flextural strength of Different CAD/CAM materials | SIBAR Institute of Dental sciences, Takkellapadu, Guntur, Andhra Pradesh 522509             | 2020-21                          | 40000                                |
| 11    | Dr. K. Venkata Ramana     | MECH   | Analysis of tensile and flexural properties with V.Sri Sai Harsha Vardhan            | PVPSIT, Chalasani Nagar, Kanuru, Vijayawada, Andhra Pradesh 520007                          | 2020-21                          | 41500                                |

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| 12 | Dr. K. Rama Krishna         | MECH | Optimizing energy Requirements in Air Dehumidification | CLEANTECH Consultants,A308,Bloc k2,KSSIDC complex,El. City,Ph-1,Bangalore-560100       | 2020-21 | 40000 |
| 13 | Dr. K. Lakshmi Narayana     | MECH | Bio ceramics   | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 14 | Dr.N.B.V.Prasad             | MECH | Holes and Thin walls inspections system                | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 35000 |
| 15 | Dr. B. Nageswara Rao        | MECH | Bottle Inspections System                              | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 16 | Dr. G. Diwakar              | MECH | Bottle Inspections System                              | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 17 | Dr. B V Dharmendra          | MECH | Closer and Liner Inspection system                     | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 18 | Dr.T.Srinivasan             | MECH | Desiccant Calisters Inspection system                  | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 19 | Dr.P.V.CHALA PATHI          | MECH | Closer and Liner Inspection system                     | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 20 | Dr.Surya Narayana Padhi     | MECH | Bottle Inspections System                              | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 40000 |
| 21 | Dr. M. Nageswara Rao        | MECH | Desiccant Calisters Inspection system                  | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 22 | Dr. Y. Kalyana Chakravarthy | MECH | OCR/OCV Inspection system                              | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |

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| 23 | Dr. M. Bala Satya Sreekara Reddy | MECH | Label Inspection System                                    | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 24 | Dr. G. Yedukondalu               | MECH | Closer and Liner Inspection system                         | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 25 | Dr. S. Sudhakar Babu             | MECH | Label Inspection System                                    | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 26 | Dr. Anshuman Kumar               | MECH | Label Inspection System                                    | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 27 | Dr.Himanshu Mishra               | MECH | Induction Sealing Integrity verification                   | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 28 | Dr.Sk Abdul Munaf                | MECH | Desiccant Calisters Inspection system                      | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 29 | Dr.N.Rajesh                      | MECH | Inspection on Black spots ,Material Inclusions ,Burn spots | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 30 | Dr.Atul Bhattad                  | MECH | Inspection on Black spots ,Material Inclusions ,Burn spots | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 31 | Dr.K.Venkatesan                  | MECH | Inspection on Black spots ,Material Inclusions ,Burn spots | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |
| 32 | Dr.K.Kishore Kumar               | MECH | OCR/OCV Inspection system                                  | OPTOMECH Engineers PVt Ltd. #3A, Type II,I.E,Kukatpalli,Prasanthi Nagar,Hyderabad - 72 | 2020-21 | 30000 |

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| 33 | Dr. K. V. Durga<br>Rajesh  | MECH      | OCR/OCV<br>Inspection system   | OPTOMECH<br>Engineers PVt Ltd.<br>#3A, Type<br>II, I.E, Kukatpalli, Prasan<br>thi Nagar, Hyderabad -<br>72                               | 2020-21 | 20000 |
| 34 | Dr. P. Kasi<br>Visweswarao | MECH      | OCR/OCV<br>Inspection system   | OPTOMECH<br>Engineers PVt Ltd.<br>#3A, Type<br>II, I.E, Kukatpalli, Prasan<br>thi Nagar, Hyderabad -<br>72                               | 2020-21 | 20000 |
| 35 | Dr. A.<br>Venkataramana    | PETROLEUM | Study of<br>Formation Based<br>drilling Fluids<br>influencing Deep<br>water Drilling<br>Operations | Petroleum Engineers<br>Association, Bompas<br>Town, Khoradah<br>road, near Devsangh<br>national<br>School, Deoghar, Jharkh<br>ant-814112 | 2020-21 | 20000 |

Dept-RPAC

Head of the Department