

CONSULTANCY PROJECTS

S.No	Name of the consultant	Dept.	Name of the consultancy project	Consulting / Sponsoring agency	Sanction Date	Amount Sanctioned (in Rs.)
1	Dr M Ramakrishnan Professor	Mechanical	Development of composite poles and towers	IIT Madras	1.5.2025	5,90,000
2	Dr B Mathiarasi Associate Professor Dr J Vijayarani Assistant Professor (SG)	CSE	Conserve-a-Tree Project	Ms.Sridevi Devarajan Independent IT Consultant and former TCS Professional	11.11.2025	5,00,000
3	Dr M Ramakrishnan Professor	Mechanical	Design and Development of Glass fiber Reinforced Plastic (GRP) Poles for Optimum Strength & Rigidity	Creative Composites Chennai	1.4.2024	5,01,500
4	Dr.Sheeba Chandar Professor & Dean Mr.Shanmugapriyan Assistant Professor Ar.N.Sudhan Srinivas Assistant Professor	SPADE	Geo-referencing & Digitization of Government land FMB Sketches from village Kottivakkam to Mahabalipuram	Centre for Urbanization, Buildings & Environment	15.5.2024	47,000
5	Dr N Ayyanathan Professor	MCA	Big data pipeline architecture and energy analytics decision support system for a chemical recovery boiler design, manufacturing, supply chain operations, customer relationship management and performance monitoring using deep learning algorithms and AR/VR technologies	GB Power Projects Private Limited Chennai	29.7.2024	5,00,000

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6	Dr. G.Muthukumaran Professor Dr R S Nakandhrakumar Associate Professor	ECE	Development of low-cost Electro mechanical actuator for automotive tail gate lifting/lowering applications	SUSPA Pneumatics (India) Ltd. Chennai	19.9.2024	54,000
7	Dr.Ramakrishnan Professor	Mechanical	Design of Large Diameter Glass fiber Reinforced Plastic (GRP) Storage Tanks for Combined Loads including Seismic Loads	Creative composites, Ambattur Industrial Estate Chennai - 600 058	23.1.2023	1,20,000
8	Dr.Sheeba Chandar, Professor & Dean Ar.N.Sudhan Srinivas Assistant Professor Mr.Shanmugapriyan Assistant Professor	SPADE	Activity mapping at Marina Beach, Chennai	Centre for Urbanization, Buildings & Environment	7.2.2023	55,000
9	Dr P S Joanna Professor	Civil	Performance of double skinned CFS column	AR Structural Consultancy Chennai	6.3.2023	6,000
10	Dr.J.Thangakumar Associate Professor	CSE	Smart agriculture using IoT	Sustainable World Peace Trust Chennai	2.5.2023	2,00,000
11	Dr.K.Ramajeyathilagam) Distinguished Professor Mr.Pragadheswaran S Assistant Professor	AERO	Parametric studies on article subjected to underwater shock wave excitation	Naval Science & Technological Laboratory	4.5.2023	9,89,640
12	Dr.Sheeba Chandar, Professor & Dean Dr D Karthigeyan Associate Professor Mr.Shanmugapriyan Assistant Professor Ar.N.Sudhan Srinivas Assistant Professor	SPADE	Conducting questionnaire survey for villages from Kottivakkam to Mahabalipuram	Centre for Urbanization, Buildings & Environment	31.5.2023	1,25,995

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13	Dr P S Joanna Professor	Civil	Impact of carbon dioxide curing on compressive strength of motor	AR Structural Consultancy Chennai	24.7.2023	17,000
14	Dr.Sheeba Chandar Professor & Dean, SPADE	SPADE	Study on impact of urban development on coastal aquifer and measures for protection in the villages from Kottivakkam to Mahabalipuram between Bay of Bengal and Buckingham canal.	Centre for Urbanization, Buildings & Environment	7.10.2023	96,098
15	Dr Daniel C Assistant Professor	Civil	RC frame subjected to cyclic loading with and without viscous damper	J K Constructions Tirunelveli	7.11.2023	6,000
16	Dr.M.Jaikuma Professor Mr.T.Shanmuganathan Assistant Professor	AUTO	Embedded Tech accessories	KRUX Studio Mumbai	17.2.2022	1,80,000
17	Mr.Arther Jefrin	AERO	Fatigue Testing	Jeppiaar Engineering College B.Tech - AERO	31.5.2022	6,000
18	Dr.P.S.Joanna Professor	Civil	Lateral load carrying capacity of the RC Columns	AR Structural Consultancy Kelambakkam Chennai	22.6.2022	39,000
19	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Mr.P.Karthick, Ph.D student - AERO	9.8.2022	9,000
20	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Material composite specimen-fatigue testing fee	Indall Sales and Services 15/B Hanuman Nagar P.M.C Colony Shivaji Nagar Pune - 411 016	13.9.2022	7,43,400
21	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	St Advanced Composites (P) Ltd Chennai	8.1.2021	6,300

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22	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	St Advanced Composites (P) Ltd Chennai	21.1.2021	25,200
23	Dr.P.S.Joanna Professor Dr Jessy Rooby Professor	Civil	Performance of castellates beams with various web openings	JK Constructions Tirunelveli	5.2.2021	21,000
24	Mr.C Suresh Assistant Professor	AERO	Fatigue Testing	Mr.K.Sai Vishnu B.Tech Student - AERO	5.3.2021	9,000
25	Mr.C Suresh Assistant Professor O	AERO	Fatigue Testing	Mr.K.Sai Kumar Reddy B.Tech Student - AERO	8.3.2021	14,400
26	Mr.C Suresh Assistant Professor	AERO	Fatigue Testing	Mr.GN Vijayadharshan B.Tech Student - AERO	10.3.2021	15,000
27	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Mr.Bharadwaj B.Tech Student - AERO	5.4.2021	15,000
28	Mr.C Suresh Assistant Professor	AERO	Fatigue Testing	Mr.Radhakrishnan Research Scholar - AERO	16.11.2021	10,800
29	Dr.P.S.Joanna Professor Dr Jessy Rooby Professor	Civil	Flexural performance of engineered cementitious composites	AR Structural Consultancy Chennai	16.11.2021	15,000
30	Dr M Ramakrishnan Professor	Mechanical	Design of large diameter glass fiber reinforced plastic storage tanks for combined loads including seismic loads	Creative Composites Chennai	25.11.2021	1,20,000
31	Dr.P.S.Joanna Professor	Civil	Flexural and shear performance of Engineered cementitious composites	AR Structural Consultancy Kelambakkam Chenna	22.12.2021	15,000

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32	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Ms.A Mounika M.Tech Student - AERO	10.1.2020	9,000
33	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Mr.B Manikanta M.Tech Student - AERO	24.2.2020	15,000
34	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Mr.P Ramesh B.Tech Student - AERO Tagore Engineering College, Chennai	4.3.2020	9,000
35	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Mr.Surya Sai Yadav B.Tech Student - AERO	13.3.2020	24,000
36	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Mr Muzammil Hussain Student - AERO Jeppiaar Engineering College, Chennai	16.3.2020	3,000
37	Dr.G Muthukumaran Professor	ECE	Development of automatic Tea Leaf Cutter for inclined terrain harvesting	POABS Tea Limited Kerala	21.3.2020	7,00,000
38	Dr. D. Dinakaran Professor	Mechatronics	Sevili	Renault Nissan Technology Business Center	4.4.2020	9,86,420
39	Dr. D. Dinakaran Professor	Mechatronics	Modelling and simulation of an electromagnetic retarder for automotive applications	RAMBAL Private Limited Thiruporur Chengalpattu	16.4.2020	2,40,000
40	Dr. D. Dinakaran Professor	Mechatronics	Suzhali – Portable Air Purifying Respirator	Indian Medical Association	2.6.2020	60,000
41	Ms.Sherin Eliyas, Asst. Professor Dr P Ranjana Professor	MCA	DOSTH-Design and development of Android Mobile Application	Indian Railways Salem Division Salem	22.6.2020	1,10,000

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42	Dr.K.Ramajeyathilagam Distinguished Professor	AERO	Fatigue Testing	Dr Devendran, St Advanced Composites (P) Ltd Chennai	24.12.2020	6,300
43	Dr.P.S.Joanna Professor	Civil	Performance of sandwich slabs	J K Constructions Tirunelveli	28.3.2019	5,000
44	Dr. V Preeti Professor	Civil	Documentation of heritage buildings to Chennai Metropolitan Development Authority	Chennai Metropolitan Development Authority	18.7.2019	1,28,030
45	Dr.P.S.Joanna Professor	Civil	Seismic performance of pre-cast shear walls	J K Constructions Tirunelveli	6.12.20219	21,000
46	Dr R Samuel Devadoss Associate Professor	Civil	Tidel hydrodynamics modelling studies	Virgo Acqua Consulting Engineers Ernakulam Kerala	15.3.2018	3,00,000
47	Dr.P.S.Joanna Professor	Civil	Building design	Father's Home Orphanage, Chennai	2.4.2018	11,000
48	Dr.P.S.Joanna Professor	Civil	Column Testing	J K Constructions Tirunelveli	2.4.2018	15,000
49	Dr.D.Dinakaran Professor	Mechatronics	Development of ultra response gas purging systems	Microwave Tube Research & Development Centre, Defence Research & Development Organization	17.10.20217	9,80,500
50	Dr.D.Dinakaran Professor	Mechatronics	Training on non destructive testing methods	Nelcast Limited Chennai	3.3.2016	1,00,000

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51	Dr.M M Ramya Professor	Mechatronics	Trainer for tactical warfare	Combat Vehicles Research & Development Establishment, Defence Research & Development Organization, Chennai	2.4.2015	9,62,925

