

3.2.3.2 d - Link for the funding agency website (2014-20)

S.no	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator / Co Investigator	Name of Funding Agency	Websites
1	Modernization of RF and Microwave Lab for Signal Quality Measurements in Sub 3GHz - Modernisation and Removal of Obsolescence (MODROB)	Dr. C. Tharini & Mr. A. Ramesh Kumar	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
2	Modernization and upgradation of Structural Engineering Laboratory – Establishment of Non-Destructive Testing Facility for Concrete (MODROB)	Dr. Vasanthi Padmanabhan & Dr. J. Revathy	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
3	Skill and Personality Development Program Centre for SC/ST students (SPDC)	Dr. Prakash Natarajan, Dr R. Priyadarshini	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
4	Data Driven Techniques for Business Analytics using R Programming, Python and Tableau - Short Term Training Programme [STTP)	Dr. PANBOLI S	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
5	Bimetallic nanoparticles coated hybrid materials for effective photocatalytic degradation of hazardous dyes in effluent water	Dr. N. Vasimalai & M. Sandhiya Malathi K. Joyce	Tamil Nadu State Council for Science and Technology (TNSCST)	https://www.tanscst.nic.in
6	Influence of Bacterial Species on the Durability Performance of Green Concrete for Sustainable Built Environment	Dr. R. Revathi & M. Abdulrahman	Tamil Nadu State Council for Science and Technology (TNSCST)	https://www.tanscst.nic.in
7	Application of Bio medical waste for the development of sustainable concrete	Dr. P. Gajalakshmi & K.N. Krishnaprasad	Tamil Nadu State Council for Science and Technology (TNSCST)	https://www.tanscst.nic.in
8	Disaster Mitigation : A shift from disaster management towards disaster preparedness - Short Term Training Program (STTP)	Dr. Vasanthi Padmanabhan & Dr. V.S.Priya	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
9	Internet of Things (Everything) - Future Short Term Training Program (STTP)	Dr. S. Revathi & Dr. V. Muthupriya,	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
10	Seismic Performance of Light - Research Promotion Scheme	Dr. J.Revathy & Dr.P.Gajalakshmi	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
11	Be the change Teaching learning process - Short Term Training Program (STTP)	Dr. Nikhat Hamza & Dr. C. Tharini	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
12	Artificial Intelligence and Deep Learning Techniques - Short Term Training Program (STTP)	Dr. G. Kavitha & Dr. P. Latchoumy	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
13	Copper smelters and its impact on the health of downstream people, the economic livelihood of its employees, and waste management system. the case of Sterile Copper in Tuticorin, Tamil Nadu	Dr. Mohamed K	All India Council of Technical Education (AICTE)	https://www.aicte-india.org/
14	Continuous Ambient Air Quality Monitoring Station (CAAQMS)	Dr. Vasanthi Padmanabhan	Tamil Nadu Pollution Control Board (TNPCB)	https://tnpcb.gov.in/
15	Deep Learning Algorithm for Block Chain Verification System	Dr. Sharmila & Dr. W. Aisha Banu	M/s.UNWIND Learning Lab	http://in22labs.com/contacts.php
16	Prof. S. Peer Mohamed Endowment Fund	Mr. T. Velmurugan	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
17	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Mr. Hamanulla N	Dr. Raja Sir Muthiah of Chettinadu	https://crescent.education/university/about-us/
18	Bio Incubator Grant (Bio Nest)	Dr. M. Parvez Alam & Dr.S.Hemalatha	Biotechnology Industry Reseach Assistance Council (BIRAC)	https://www.birac.nic.in/
19	Supply, Erection, Installation, Commissioning, Operation and Maintenance of Co-Digestion plant for Organic Fraction of Leftover Food waste, Vegetable peels and Fruit peels for Biogas generation from Hotel industry on Turnkey basis - Biogas Plant	Dr. T. Harinarayana	CSIR-Central Leather Research Insititute funded by Department of Science and Technology (CLRI & DST)	https://www.clri.org/
20	Formulating antibiotic resistance breakers to control multidrug resistant pathogenic bacteria	Dr. S. Hemalatha & Mrs. Ranjai	Department of Biotechnology (DBT)	http://dbtindia.gov.in/
21	"Synthesis and Characterization of ZrO2 Dispersed Ti, Ti-6Al-4V, Ti-6Al-5V, Ti-6Al-7Nb composite"	Dr. Karunanithi	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
22	Deasign of Antennas for 5G Applications	Ms.Sivashanmuga Valli	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
23	Light induced process of Hierarchical electron cascade system, Materials and Devices for Solar energy conversion	Dr. Asha Jhonsi	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
24	Mechanistic anti-tumour activity of vernodaline isolated from centratherum anthelminticum on colorectal cancel cells	Dr. P. Ashok Kumar	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php

25	Cellular Automata Models for Propagation of Tsunami Waves	Dr. E.Syed Mohamed	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
26	Triazole based New Functional Chromophores for optoelectronics and Biological Application	Dr. K. Karthikeyan	Tamil Nadu State Council for Science and Technology (TNSCST)	https://www.tanscst.nic.in
27	An empirical Investigation of Minimum support price on Agriculture Commodities	Dr. Mohd. Amir & Dr. Afzalur Rahman	Tamil Nadu State Council for Science and Technology (TNSCST)	https://www.tanscst.nic.in
28	Training program on "Automotive Embedded System"	Dr.C.Tharini	M/s.Jasmin Infotech	http://www.jasmin-infotech.com/
29	Automation of Climate Control inside a naturally ventilated polyhouse (GREEN HOUSE)	Dr. M. Parvez Alam & Mr. Kannan Ganapathi	Government of Tamilnadu, Entrepreneurship Development and Innovation Institute (TN-EDII)	https://editn.in
30	A smart intravenous dripper System for centralized monitoring and automatic control of intravenous fluid.	Dr. M. Parvez Alam & Mr. Radhakrishnan Jothiram	Government of Tamilnadu, Entrepreneurship Development and Innovation Institute (TN-EDII)	https://editn.in
31	Health and Sanitation of Wheels	Dr. M. Parvez Alam & Mr. Ravi Senji	Government of Tamilnadu, Entrepreneurship Development and Innovation Institute (TN-EDII)	https://editn.in
32	End to End Water Management Solution	Dr. M. Parvez Alam & Mr. Mohideen	Government of Tamilnadu, Entrepreneurship Development and Innovation Institute (TN-EDII)	https://editn.in
33	Islets Cells Transplantation	Dr. M. Parvez Alam & Dr. Nithya Kalyani	Government of Tamilnadu, Entrepreneurship Development and Innovation Institute (TN-EDII)	https://editn.in
34	Development of Hybrid Rocket Motor	PI – Dr.P.N.Kadiresh CO-PI – Sri Nithya Mahotmannada	Aeronautics Research & Development Board (AR&DB), (DRDO)	https://www.drdo.gov.in
35	Prof. S. Peer Mohamed Endowment Fund	Mr. Hamanulla N	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
36	Patient monitoring System for Scheizophrenia Research Foundation (SCARF) organization	Dr.C.Tharini	M/s.Jasmin Infotech	http://www.jasmin-infotech.com/
37	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Mr.T. Velmurugan	Dr. Raja Sir Muthiah of Chettinadu	http://www.jasmin-infotech.com/
38	Fault diagnosis on single stage helical planetary gearbox using machine learning algorithms	Aquib Yousuf, Aravind.V.K, Aravinda Krishnan,A, Farhanuddin,S.M, Syed Shaal Hameed	Tamilnadu State Council For Science And Technology (TNSCST)	https://www.tanscst.nic.in
39	Phycoremediation of CO2 Level in sub urban area via CO2 Sequestration by native microalgae : an eco friendly approach	Dr D Mubarak Ali, M Santhosh Kumar A Aravindh	Tamilnadu State Council For Science And Technology (TNSCST)	https://www.tanscst.nic.in
40	Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life using Cathodic Protection (In Collaboration with IIT, Madras)	Dr. M.S. Haji Sheik Mohammed (Co PI)	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
41	ROBOLAB-4.0 engineering students for educational and skill purpose	Dr. S. Rasool Mohideen	M/s. Prag Robotics Pvt Ltd	http://www.pragrobotics.com/
42	Mira crab STP-1m3 Capacity advanced japanese waste water technology	Dr. T. Harinarayana	M/s. Kankyo Cleantech (I) Pvt Ltd	http://kankyocleantech.com/
43	Vermi filter 1m3 capacity vermi operated STP	Dr. T. Harinarayana	M/s. Kankyo Cleantech (I) Pvt Ltd	http://kankyocleantech.com/
44	Biobox Biogas 50 kg capacity containerised bio gas technology.	Dr. T. Harinarayana	M/s. Kankyo Cleantech (I) Pvt Ltd	http://kankyocleantech.com/
45	Piro cracker 25 kg capacity plastic pirolysis unit	Dr. T. Harinarayana	M/s. Kankyo Cleantech (I) Pvt Ltd	http://kankyocleantech.com/
46	Antimicrobial Efficacy and Mechanisms of Whole Plant Extract of Acacia Arabica with Triphala on Biofilm Forming Cariogenic Microorganisms	Dr. Karthikeyan Ramalingam	The Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha, Sowa Rigpa and Homoeopathy (AYUSH-EMR)	http://ayush.gov.in/
47	Synthesis of antimicrobial nanoemulsions for the treatment of multi-drug resistant ESKAPE pathogens	Dr. Karthikeyan Ramalingam	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
48	Demo vehicle for mechanical / automobile engineering students for study and training purpose	Dr. Ashok Ghosh	M/s. Ford India Pvt. Ltd.	https://www.india.ford.com
49	Development of 17 hp Tractor for Indian Environment	Dr. R. Rajendran	M/s.SAEINDIA Pvt. Ltd.	https://www.saeindia.org

50	Development of hybrid nano based BLDC motor and validation of the design by using VLSI technology	Dr. K. Boopathy	Defence Research and Development organisation (DRDO)	https://www.drdo.gov.in
51	Corrosion protection and service life extension of reinforced concrete roofing systems in existing buildings	Ms.Roopa	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
52	Endophytic diversity of herbal plant Hibiscus	Dr.Wasima. M	Department of Biotechnology (DBT)	http://dbtindia.gov.in/
53	Tamil Tholkappiam	Dr. Shriram	Tamil Virtual Academy (TVA)	http://www.tamilvu.org/
54	Tamil Plagiarism Checker	Dr. Shriram	Central Institute of Classical Tamil (CICT)	https://www.cict.in/index_english.php
55	Velayutham mudaliar scheme Endowment Fund	Dr. S. Raja Prabu	Velayutham mudaliar scheme Endowment Fund	https://crescent.education/university/about-us/
56	Prof. S. Peer Mohamed Endowment Fund	Dr . R. Auvai	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
57	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Mr.T. Velmurugan	Dr. Raja Sir Muthiah of Chettinadu	https://crescent.education/university/about-us/
58	A novel access to indolizidines and quinolizidine alkaloids through stereoselective N-tethered intramolecular cyclopropanation of pyridine	Dr. J. Elangovan	Department of Science and Technology (DST)	http://www.serb.gov.in/home.php
59	Construction of optical logic gates using soliton collisions and study of electrical solitons in nonlinear transmission lines	Dr. M. Vijaya jayanthi	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
60	Development of Graphene and Metal Nanoparticles Reinforced Flexible Polymer nanocomposites for Effective Electromagnetic Interference (EMI) Shielding Applications	Dr. M. Basheer Ahamed	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
61	Immunosuppressive cells within inflammatory Tumor Microenvironment	Dr. Neesar Ahmed	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
62	Antioxidant gene polymorphisms and ROS in cancer risk	Dr. Soumen Bera	Department of Biotechnology (DBT)	http://dbtindia.gov.in/
63	Demo vehicle for mechanical / automobile engineering students for educational and demo purpose	Dr. Ashok Ghosh	M/s. Hyundai motor india foundation	https://www.hyundai.com
64	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Dr . R. Auvai	Dr. Raja Sir Muthiah of Chettinadu	https://crescent.education/university/about-us/
65	Prof. S. Peer Mohamed Endowment Fund	Dr . R. Auvai	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
66	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Mr. Hamanulla N	Dr. Raja Sir Muthiah of Chettinadu	https://crescent.education/university/about-us/
67	Seismic performance of exterior beam column joint using ferrocement jacket	Dr. J. Revathy	Tamilnadu State Council For Science And Technology (TNSCST)	https://www.tanscst.nic.in
68	Application of nano particles in green concrete for sustainable built environment	Dr. J. Revathy	Tamilnadu State Council For Science And Technology (TNSCST)	https://www.tanscst.nic.in
69	Development of Graphene SrTiO ₃ based hybrid photocatalytic system for the production of solar fuels	Dr. Noor Aman Ahrar Mundari	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
70	Synthesis of Novel Low Band Gap Polymer Materials for Solar Cell Applications	Dr. Vajiravel Murugesan	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
71	Investigation of multirate properties of rare earth and transition metal doped bismuth for functional applications	Dr. Shameem banu	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
72	Synthesis, characterization and optimization of QDs on TiO ₂ surface for quantum dot solar cells	Dr. M. Asha Jhonsi	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
73	Identifying the molecular basis of peroxidase activity of Peroxiredoxin 6 - An approach for designing Antioxidant Peptides and Inhibitors	Dr. Md Khurshid Alam Khan	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
74	Synthesis and characterization of multiferroite nano composite for functional applications	Dr. Shameem banu	Department of Science and Technology (DST)	https://dst.gov.in

75	Evaluation of sacrificial anode cathodic protection (SACP) system for reinforced concrete applications	Prof. Haji Sheik Mohammed	M/s.Radhe Structorepair Pvt Ltd.,	https://radhestructorepair.com
76	The effect of.....Magnetron sputtering	Dr. S. Beer Mohamed	University Grants Commission -DAE consortium for Scientific Research	https://www.ugc.ac.in
77	Prof. S. Peer Mohamed Endowment Fund	Dr. K. M. Mehata	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
78	Seismic retrofitting of pre-stressed concrete beams externally bonded with fibre reinforced polymer composites	Dr. J. Revathy	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
79	gpX1 gene polymorphisms and mitochondrial ROS signaling in cancer risk	Dr. Soumen Bera	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
80	Prof. S. Peer Mohamed Endowment Fund	Dr. K. M. Mehata	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
81	Prof. S. Peer Mohamed Endowment Fund	Dr. R. Auvai	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
82	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Mr. Hamanulla N	Dr. Raja Sir Muthiah of Chettinadu	https://crescent.education/university/about-us/
83	Palladium catalysed Buchwald Hartwig coupling of 2-C hydroxymethyl D glycols and aryl halides : Synthesis of functionalized C – Aryl Glycosides	Dr. Bhagavathy	Department of Science and Technology (DST)	http://www.serb.gov.in/home.php
84	Investigation of chaotic and strange nonchaotic phenomena in coupled nonlinear circuits and systems	Prof. I Raja Mohamed	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
85	Seismic performance of FRP confined concrete filled steel tubular columns	Dr. P. Gajalakshmi	Ministry of Earth Sciences (MOES)	https://www.moes.gov.in
86	Preparation of rare-earth doped molybdate nanostructures using soft chemical route for optoelectronic applications	Dr. J. Thirumalai	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
87	Development of Oil Absorbing Polymer Product for Efficient Removal of Oil Spills in Sea water	Dr. R. Vasanthakumari	Naval Research Board (NRB)	https://www.drdo.gov.in/naval-research-board/about-us
88	Applications of Gold Catalysis For The Synthesis Of Bioactive Heterocyclic And Natural Product Mimic	Dr.K.Karthikeyan	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
89	Bismuth titanite quantum photo voltage application	Ms. Saai Harini	Department of Science and Technology (DST)	https://dst.gov.in
90	Demo vehicle for mechanical engineering students for study and training purpose	Dr. S. Rasool Mohideen	M/s. Ford India Pvt. Ltd.	https://www.india.ford.com
91	To study the effect of diagnosis and ortholog on protein stability in renal dysfunction	Dr. Shazia Jamal	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
92	Wear behavior of duplex coated steels	Dr.R.Rajendran	University Grants Commission -DAE consortium for Scientific Research	https://www.ugc.ac.in
93	Prof. S. Peer Mohamed Endowment Fund	Dr. K. M. Mehata	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/
94	Dr. Raja Sir Muthiah Chettiar of Chettinad Endowment Fund	Dr. R. Auvai	Dr. Raja Sir Muthiah of Chettinadu	https://crescent.education/university/about-us/
95	Prof. S. Peer Mohamed Endowment Fund	Dr. K. M. Mehata	Prof. S. Peer Mohamed Endowment Fund	https://crescent.education/university/about-us/