



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMILNADU

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Details of Grant received from various Funding Agencies



NANDHA ENGINEERING COLLEGE(Autonomous), ERODE-52

R&D SANCTIONED LIST

S. No	Sanctioning year	Name of the funding agency & Scheme	Title of the event	Name of the coordinator	Amount sanctioned		Sanctioned letter details
					NR	R	
1	2009-2010	AICTE/MODROB	Electronics System Design	M.Anto Bennet/ECE	9500 00		8024/RID/BOR/MOD-421/2009-10 dated 21.12.09
2	2009-2010	AICTE/SDP	Advanced Techniques in Network Security	Dr.S.Arumugam/CSE		700000	1-78/FD/SDP(189)/08-09
3	2009-2010	AICTE/SDP	LABVIEW Based Control System	V.K.Shanmuganathan		700000	1-78/FD/SDP(249)/08-09
4	2009-2010	AICTE/SEMINAR	Green Engine	V.K.Shanmuganathan		60000	1-4/RID/SEM s(131)/2009-10
5	2010-2011	AICTE/SDP	Next generation networks	Dr.S.Arumugam/CSE		420000	RIFD/SDP/52/2010-11 dated 15.4.11
6	2010-2011	AICTE/SDP	Embedded applications for drives	R.Rajaraman		420000	RIFD/SDP/53/2010-11 dated 15.4.11
7	2010-2011	AICTE/SEMINAR	Enterprise computing	Dr.S.Arumugam/CSE		150000	RIFD/SEM/64/2010-11 dated 23.2.11
8	2010-2011	AICTE/SEMINAR	Mech. Medallians'11	Dr.V.R.Sampath/MECH		150000	RIFD/SEM/65/10-11 dated 15.4.11
9	2011-2012	AICTE/EDC	EDC Scheme	Dr.P.Sathyapriya	2000 00	200000	RIFD/EDC(28)/2011-12 dated 15.1.12
10	2011-2012	AICTE/MODROB S	Renovation of FOC lab	Dr.S.Arumugam/CSE	7500 00		8024/RIFD/MOD-213(Pvt)/Policy-III/2011-12 dated 29.2.12
11	2011-2012	AICTE/MODROB S	Special electrical Machines	R.Rajaraman	8000 00		8024/RIFD/MOD/21411-12 dated 14.2.12
12	2012-2013	AICTE/FDP	Real time applications in Embedded systems	Dr.C.N.Marimuthu/ECE		490000	RIFD/FDP/P(1)-75/2012-13 dated 12-12-2012
13	2013-2014	AICTE/SEMINAR	Bio –Degradable materials	Dr.P.Jayanthi/EEE		200000	7-57/ RIFD/SEM/policy-1 /2013-14 dated 25-07.2013

14	2013-2014	CSIR/seminar	Recent trends in Nano technology and its applications to Energy sector	Dr.S.Ravi/EEE		30000	SYM/8228/13-HRD dated 27-08-2013
15	2013-2014	CSIR/Workshop	Recent Trends in Solar Electric Conversion Systems	Dr.S.Ravi/EEE		30000	SYM/7876/12-HRD dated 28-02-2013
16	2014-2015	CSIR/seminar	Recent trends in production and effective utilization techniques of Bio -fuels in Energy sector	Dr.A.Satheesh/EEE		30000	SYM/8493/13-HRD dated 27-01-2014
17	2014-2015	DST-SERB/workshop	Challenges in Bio – compatibility of implantable materials and mechanical behavior.	Dr.M.Easwaramoorthi/M ECH		30000	SB/SS/370/14-15 DATED 02-07-2014
18	2014-2015	DST-NIMAT PROJECT	Entrepreneurship awareness camps (EAC)	J Mageswaran/MBA		20000	EDI/DST-NIMAT/13-14/119 DATED 14-07-2014
19	2014-2015	AU-FDP	EE 2353 High Voltage Engineering	Dr.A.Satheash & P.Krishnaganthi/EEE		Self supporting	19/CFD/WINTER/FDTP/Category-III/2014-76 (FDP)
20	2014-2015	MNRE-SEMINAR	National seminar on ‘Smart grid and Distributed power generation’	Dr.A.Satheash & C.Gokul/EEE		79000	IFD/2259/201-2015 Dated 11/03/2015
21	2015-2016	IETE	National conference on ‘NCACIS’15”	Dr.C.N.Marimuthu & R. Murugasamy/ECE		5000	IETE SALEM SUB CENTRE
22	2015-2016	DEITY	IP Awareness Workshop	Dr.N.Shanthi/CSE		200000	DEITY/IPR/10(73)/2015 Dated 15/02/2016
23	2015-2016	ISTE	One day National Seminar on “Latest phase change materials for solar energy production”	Dr.M.Eswaramoorthy/M ECH		10000	ISTE
24	2015-2016	IETE	National Conference on Advanced Computational Intelligence System	Dr.C.N.Marimuthu/ECE		5000	IETE-Erode Center
25	2015-2016	ISRO	Seminar on “GIS solutions for highway traffic management”.	Dr.E.K.Mohanraj/CIVIL		40000	ISRO/RES/C-S/2015-16 Dated 24/03/16
26	2015-2016	INSA	Research perspectives on power quality monitoring and mitigation in future smart grids.	Dr.A.Satheesh & Mr.Jayakumar/EEE		30000	SP/C-18/2016-17 Dated 04/04/16
27	2015-2016	DeitY/NCW	Legal awareness programme about women related laws	Dr.Nsanthi/CSE		50000	NCW/1202112006232/LAP2015-16/95
28	2015-2016	EDI	Entrepreneurship Awareness Camp(EAC)	Prof.N.Devarajan/MBA		40000	EDI/DST-NIMAT/16-17/195

29	2016-2017	DST-SERB	Global Perspectives of Data Science with open source software tools: R and Python	Dr.N.Shanthi/CSE		100000	SB/SS/238/16-17 Dated 21/07/2016
30	2016-2017	DST-SERB	Recent trends and challenges in power electronic converters for smart grid interface of renewable energy system	T.Jayakumar/EEE		100000	SB/SS/935/16-17 Dated 17/10/2017
31	2016-2017	ISRO	4 Ps of Flood using Remote Sensing & GIS	Dr.E.K.Mohanraj/CIVIL		30000	DOS/PAO/GIA/2016-2017/191/891
32	2016-2017	National Human Rights Commission	Human Rights for Students	Dr.N.Shanthi/CSE		50000	23011/125/2016-2017/Trg
33	2016-2017	EDI	Entrepreneurship Awareness Camp(EAC)	Prof.N.Devarajan/MB A		40000	EDI/DST-NIMAT/16-17/RLS-1/204
34	2016-2017	IETE	ICRIETM'17	Dr.C.N.Marimuthu/EC E		5000	Dated 25.03.2017
35	2016-2017	NABARD	Innovative Approach on the use of ICT's for Sustainable Agriculture and Rural Development	Dr.N.Santhi/CSE		8000	NB.TN.DEAR/Sansction Letter/Seminar/2016
36	2016-2017	ISTE	Solar Thermal cooling System	Dr.Eswaramoorthi/M ECH		5000	Dated 20.08.2016
37	2017-2018	TNSCST	Benefits of Naural fertilizer in Agriculture	Dr.M.Chandrasekaran /S&H		15000	TNSCST/POP.SCI/AR/02/2017-2018/2565
38	2017-2018	ICMR	Sociteal Awareness Program on Cardio Vascular Disease - Symptoms & Remedial Features	Dr.C.N.Marimuthu/EC E		30000	ICMR No.7/454/17-Seminars(HRD)
39	2017-2018	AICTE-FDP	Deep Learning and its Applications in Machine Vision and Robotics	Dr.N.Santhi/CSE		620000	AICTE F.No.6-96/RIFD/FDP/Policy-1/2016-17
40	2017-2018	AICTE-RPS	Designa and Development of Proton Exchange Memberane Fuel Cell with Novel Cathode flow Field For Better Water Management and High Performance	Dr.N.Rengarajan/ECE	2100000	370588	File No.8-33/RIFD/RPS/Policy-1/2016-2017
41	2017-2018	CSIR	Applications of Artificial intelegence for capmpacting cyper crimes	Dr S.Arumugam Mrs Maheswari/CS E		30000	SYM/9262/17-HRD dated 23/6/2017

42	2017-2018	AICTE-PMKVY	Led Light Repair technician	Dr.C.N.Marimuthu R.Murugasami N.Manikandaprabu/ECE		364500	AICTE-PMKVY TI/2017-2018
43	2017-2018	AICTE-PMKVY	Plumber General	Dr.E.K.Mohanraj P.Karthika P.Shankar/CIVIL		364500	AICTE-PMKVY TI/2017-2018
44	2017-2018	AICTE-PMKVY	Mason General	K.Selvi P.Karthika G.Amirthagadeshearan/CIVIL		405000	AICTE-PMKVY TI/2017-2018
45	2017-2018	National Human Rights Commission	Training programme on Human Rights for Students	Mr.N .Devaraj Mrs D.Shanthi/MB A		50000	F.NO.23011/107/2017-2018, Dated 02-11-2017
46	2017-2018	ICMR	Technological Evolution in senso Equipment for Medical Appliation	Dr.K.Ramesh Mr.Mohammed Imran/IT		40000	No:7/930/17-Seminars(HRD)
47	2017-2018	National Commission for Women	Challenges and Psychological Aspects of Women left Behind Farmers Suicide	Dr.M.Eswaramoorthy/ MECH		128000	16(159)/2017-2018/NCW(SCW)
48	2017-18	TNSCST-SPS	Government	R Pradheepa		10000	TNSCST/SPS/AR/2017-18 Dated: 27-01-2018
49	2017-18	TNSCST-SPS	Government	G Prabhakaran		10000	TNSCST/SPS/AR/2017-18 Dated: 27-01-2018
50	2017-18	TNSCST-SPS	Government	S.Jagadeeshan		10000	TNSCST/SPS/AR/2017-18 Dated: 27-01-2018
51	2017-18	TNSCST-SPS	Government	Dr M Eswaramoorthi		8600	TNSCST/SPS/AR/2017-18 Dated: 27-01-2018
52	2017-2018	National Commission for Women	Nation Wide Competetion to create awareness about the legal rights of women	Dr.M.Eswaramoorthy Ms.V.Subhashini/MECH		24938	F.No.09 (2017-18) /NCW/NEC Dated 31-08-2017
53	2018-2019	National Human Rights Commission	Training Programme on Human Rights for Students	Mr.N.Dev araj Mrs. D.Shanthi		50000	F.No.23011/107-2018,Dated 02-11-2017
54	2018-2019	CSIR	Awareness Programme on E-Waste handling and recycling techniques	Mr.Ramraj/EEE		20000	SYM/9698/18-HRD,Dated; 13-07-2018.
55	2018-2019	EDI	Entrepreneurship Awareness Camp(EAC)	Dr.B.Girimurugan/MB A		40000	EDI/DST-NIMAT/18-19/353
56	2018-2019	IETE	ICRIETM'18	Dr.C.N.Marimuthu/ECE Dr.M.Eswaramoorthy/ Mech		5000	AICTE-PMKVY TI/2018-2019

57	2018-2019	AICTE-PMKVY TI	Solar Panel Installation Technician	Dr.C.N.Marimuthu R.Murugasami N.Manikandaprab u/ECE		255000	AICTE-PMKVY TI/2018-2019
58	2018-2019	AICTE-PMKVY TI	CCTV Installation Technician	Dr.C.N.Marimuthu R.Murugasami N.Manikandaprab u/ECE		382500	AICTE-PMKVY TI/2018-2019
59	2018-2019	AICTE-PMKVY TI	Draughts man- Mechanica l	Dr.M.Eswaramoorthy		216750	AICTE-PMKVY TI/2018-2019
60	2018-2019	AICTE-PMKVY TI	CNC Operator	Dr.M.Eswaramoorthy		153000	AICTE-PMKVY TI/2018-2019
61	2018-2019	CSIR	Water Borne Diseases- Causes & its Prevention	Dr.E.K.Mohanraj		15000	SYM/9792/18- HRD,Dated; 19-09-2018.
62	2018-2019	CSIR	Challenges issue & Possible Solutions in Futur Smart Grid Integration of Renewal Energy System.	Mr.Jayakumar		30000	SYM/9954/18- HRD,Dated; 04-12-2018.
63	2018-2019	ISRO	Recent Developments in Smart Forming based on Internet of Things and Robotics	Dr S.Kavitha		40000	DS-2B-13012(1)/9/2019-Sec.II
64	2018-2019	AICTE-STTP	STTP-Professional Development of Educators in Teaching Pedagogy - A Learning & Research Design	Dr.C.N.Marimuthu/ECE		288000	F.No.34-56/ 147/RIFD/STTP/Policy- 1/2017-2018,Dated:04.01.2019
65	2018-2019	AICTE-STTP	STTP-An Integrated Approach of Engineers towards: Water,Food, Energy and Climate nexus in Changing World	Dr.E.K.Mohanraj/Civil		280000	F.No.34-56/ 145/RIFD/STTP/Policy- 1/2017-2018,Dated:04.01.2019
66	2018-2019	AICTE-STTP	STTP-Wireless Sensor networks : application towards Secured Automation with IoT	Dr.C.Siva/IT		221000	F.No.34-56/ 91/RIFD/STTP/Policy- 1/2017-2018,Dated:04.01.2019
67	2018-2019	AICTE- FDP	FDP-Fostering Morals,Values, Ethics and Character Building in Technical Education	Dr.V.Manimegalai/MB A		463000	F.No.34-55/ 15/RIFD/STTP/Policy- 1/2017-2018,Dated:09.01.2019
68	2018-2019	AICTE-GOC	Grant for Organizing Conference	Dr.S.Arumugam/CSE		500000	F.No.67-96/RIFD/FDP/Policy- 1/2017-2018,Dated:26.02.2019
69	2018-19	TNSCST-SPS	Student Project	G Prabhakaran		7500	TNSCST/SPS/AR/2018-19 Dated: 18-02-2019
70	2018-19	TNSCST-SPS	Student Project	B Velliyangiri		7500	TNSCST/SPS/AR/2018-19 Dated: 18-02-2019

71	2018-2019	IETE-GOC	ICRIETM'19	Dr.C.N.Marimuthu/ECE Dr.M.Eswaramoorthy/ Mech		5000	Dated 24.03.2019
72	2019-2020	EDI	Entrepreneurship Awareness Camp(EAC)	Mr. Tamilarasu /MBA		40000	EDI/DST-NIMAT/18-19/353 dated 12.8.2019
73	2019-2020	TNSCST	National seminar on Green Chemistry and its relevance to Society	Prof.G.Mohankumar/ Chemical		15000	TNSCST/PFA/SSW/VR/48/2019-2020 Dated 4.10.2019
74	2019-2020	NCW	Legal Awareness programme 2019-2020	Dr.M.Eswaramoorthi /Mech		90000	16(79)/2019-2020/NCW(LAP) dated 20.11.2019
75	2019-2020	AICTE-RPS	Experimental Investigation and modeling of WO ₃ , ZnO and Graphene Nano particles in the field of Bio Medical applications	Dr.S.Kavitha	463333	81765	F.No.8-222/ RIFD/RPS/Policy-1/2018-2019,Dated:22.11.2019
76	2019-2020	AICTE-MODROB	Cloud base Virtual Computing for open source software Teaching and Research	Dr.P.Thirumoorthy.	776900	137100	F.No.9-307//RIFD/MODROM/Policy-1/2018-2019,Dated:04.12.2019
77	2019-2020	AICTE-STTP	Data Science with R Tool	Dr.S.Arumugam		359666	F.No.34-65/ 130/RIFD/STTP/Policy-1/2018-2019,Dated:04.12.2019
78	2019-2020	DST SERB	Contemporary practices in E-Mobility and Smarter solutions for Indian	Dr.M.Eswaramoorthi /Mech		50000	F.No.SSY/2020/00020 DATED 04-02-2020
79	2019-2020	AICTE-GOC	Grant for Organizing Conference	Dr.C.N.Marimuthu/EC E		166667	F.No.67-29/RIFD/FDP/Policy-5/2019-2020,Dated:24.06.2020
80	2019-20	TNSCST-SPS	Student Project	P Vanitha		7500	TNSCST/SPS/AR/2019-20 Dated: 18-03-2020
81	2019-20	TNSCST-SPS	Student Project	P Karthika		7500	TNSCST/SPS/AR/2019-20 Dated: 18-03-2020
82	2019-20	TNSCST-SPS	Student Project	Dr M Eswaramoorthi		7500	TNSCST/SPS/AR/2019-20 Dated: 18-03-2020
83	2019-20	TNSCST-SPS	Student Project	Dr M K Murthi		7500	TNSCST/SPS/AR/2019-20 Dated: 18-03-2020
84	2020-2021	AICTE -RPS	Designing a Fully Textile Fractal Monopole Wearable Antenna for Medical Imaging Applications	Dr.C.N.Marimuthu/EC E	1,128,375	376,125	F.No.8-33/ FDC/RPS/Policy-1/2021-2022,Dated:18.02.2022
85	2021-2022	CSIR	Emerging advancements in Battery technology for future Electric Vehicle Applications	Dr Jayakumar/EEE		30000	SYM/10687/21-HRD,Dated; 25-11-2021.

86	2021-2022	TNSCST	Science and Technology for industrial needs	Dr C.Siva/IT		150000	TNSCST/S&T CAPACITY 2020-21/4831 Dated: 27-12-2021
87	2021-22	TNSCST-SPS	Student Project	M.Rabi Ahamed		7500	TNSCST/SPS/2021-2022 Dated: 11-03-2022
88	2021-22	TNSCST-SPS	Student Project	Dr .E.k.Vellingiriraj		7500	TNSCST/SPS/2021-2022 Dated: 11-03-2022
89	2021-22	TNSCST-SPS	Student Project	Dr.S.Vanitha		7500	TNSCST/SPS/2021-2022 Dated: 11-03-2022
90	2021-22	TNSCST-SPS	Student Project	K.Rajasekaran		7500	TNSCST/SPS/2021-2022 Dated: 11-03-2022
91	2021-22	TNSCST-SPS	Student Project	Dr .R.Murugasami		7500	TNSCST/SPS/2021-2022 Dated: 03-03-2023
92	2021-22	MSME	Roll and Pull uprooting Machine	Subramanian D/I-Club		1500000	F.No. 6 (19) /ReleaseGOI to HEIs(Private) /2020-21 dated03.08.2021
93	2022-23	MSME	Smar solar Waste Segregation and Management system using Internet of Things	KrishnaGandhi P/ EEE		1475000	F.No. 6 (19) /Sanction to CNA /Incubation /2022-23 dated17.08.2022
94	2022-23	TNSCST-SPS	Student Project	Dr .E.k.Vellingiriraj		7500	TNSCST/SPS/2022-2023 Dated: 03-03-2023
95	2022-23	TNSCST-SPS	Student Project	M.Prabu		7500	TNSCST/SPS/2021-2022 Dated: 03-03-2023
96	2022-23	CSIR	Research perspectives on New Materials for next generation of Lithium-Ion Batteries for extreme fast charging Electric Vehicle	Dr T.Jayakumar/ EEE		20000	SYM/12064/23-HRD Dated 06.04.2023
97	2022-23	IEI-ELC	One day Workshop on Advances in Robotics	Dr C.N.Marimuthu		5000	IEI-ELC/SG/2022-2023/32 dated 17.05.2023
98	2022-23	IEEE Computer Society	Busness plan Competition	KrishnaGandhi P/ EEE		83000	E Brookes Little CAE CMP Associate Program Director, Technical Activities&Governance
99	2023-24	MSME	Yield Enhancement for paddy field using Supervisory Control and Data Acquisition system with Machine	A.Vishnu A P/ Mech		1400000	F.No. 6 (19) /Sanction to CNA /Incubation /2022-23 dated08.08.2023
100	2023-24	MSME	Artificial Intelligence based Fuel cell powered Electric vehicle with high	Dr M.MuthukumarP/ Mech		1500000	F.No. 6 (19) /Sanction to CNA /Incubation /2022-23 dated08.08.2023

101	2023-2024	IE(I) Erode Local Centre	Insights in to Data Science and its applications in Cyber Security	Dr P.Thirumoorthy/ CSE Dr S.Karuppusamy/CSE		5000	IEI-ELC/SG/2023-24/32 DATED 27.10.2023
102	2023	MSME	Artificial intelligence based multi cavity bagasse cup making machine with human machine interface	Dr G.Ramani Prof/EEE		1500000	IDEATN012486
103	2023	MSME	Solar operated harmful pollutants to water converter at traffic signals using suction three-way catalytic converter	M.Sneha		1500000	IDEATN016433
104	2023	MSME	Degradable and non-degradable garbage automation system using IOT	P.Maheshwari		1500000	IDEATN013074
105	2023	MSME	Solar powered smart wellness suit for traffic / guarding police officers or guards with adoptable temperature control unit and alert system using artificial intelligence	M.Sneha		1500000	IDEATN016487
					Rs. 71,68,608	Rs.1,89,54,199	Total Amount : 2,61,22,807