

THIAGARAJAR COLLEGE :: MADURAI - 625 009

SPONSORED RESEARCH DETAILS

Parameter	Sponsored Research Projects 2023-2024								
S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Sanctioned(In Rupees)	Amount received (in Rupees)	Amount received (in Words)
1	2023-24	Dr. D. Pandiaraja, Principal & Associate Professor in Mathematics	TNSCST, Chennai	Yound Scientist Summer Programme (YSSP) 2024	TNSCST/YSS P/DR/2022-2023/399	09.11.2023	300000	298265	Rupees Two Lakh Ninety Eight Thousand Two Hundred and Sixty Five
2	2023-24	Dr. R. Mahalakshmy Associate Professor in Chemistry	Thiagarajar College Management	Fabrication of curcumin based fluorescent chemosensors and their applications towards metal ion detection studies	Nil	02.11.2023	20000	20000	Rupees Twenty Thousand only
3	2023-24	Dr. C.M. Archana, Assistant Professor in Microbiology & Biotechnology	Thiagarajar College Management	In Vitro and in Silico insights of Anti - Inflammatory potential of Kleininia amaniensis phytocompounds	Nil	02.11.2023	20000	20000	Rupees Twenty Thousand only

4	2023-24	Dr. K. Karuppasamy, Assistant Professor, Microbiology & Biotechnology	Thiagarajar College Management	Investigation of emerging plasmid - mediated multidrug resistant bacteria (PMDRs) in the drinking water of	Nil	02.11.2023	20000	20000	Rupees Twenty Thousand only
5	2023-24	Dr. E. Kaarunya, Assistant Professor, Microbiology & Biotechnology	Thiagarajar College Management	Development and charaterization of nano-herbal based formulation from Tridax procumbens and in Vitro evaluation for rapid wound	Nil	02.11.2023	20000	20000	Rupees Twenty Thousand only
6	2023-24	Dr. R. Sangeetha, Assistant Professor in Physics	Thiagarajar College Management	Comparative IR and Raman Studies of some Heterocyclic compunds	Nil	02.11.2023	24500	20000	Rupees Twenty Thousand only
						Total	404500	398265	Rupees Three Lakh Ninety Eight Thousand Two Hundred and Sixty Five only

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1	2022-23	Dr. T. Rajagopal, Assistant Professor in Zoology	TNSCST, Chennai	Behavioural patterns, urinary homones and volatiles as indicators of phases in reproductive cycle of sloth bear (Melursus ursinus) housed in a zoological park: a new approach for zoo animal conservation and management"	TNSCST/STP-2019-2020/BS-01/VR/5799	25.07.2022	200000	100000	Rupees One Lakh only
2	2022-23	Dr. D. Pandiaraja, Principal, Dr. N. Srinivasan, Head & Associate Professor in Physics	M/s. VTM Limited, Virudhunagar	Corporate Social Responsibility Project	Nil	11.10.2022	1500000	1241153	Rupees Twelve Lakh Forty One Thousand One Hundred and Fifty Three only

3	2022-23	Dr. K. Renugadevi, Assistant Professor in Zoology	TNSCST, Chennai	Elucidation of iodine rich nano- material from seaweeds to implement its spectrum of potential as novel source using hyt mouse line models	TNSCST/SPS /BS/2022- 2023	03.03.2023	7500	7500	Rupees Seven Thousand and Five Hundred only
4	2022-23	Dr. A. Elangovan, Associate Professor in Chemistry	TNSCST, Chennai	Silver doped Copper sulfide Nanoparticles with Neem extract as fungicides, pesticides and insecticides	TNSCST/SPS /BS/2022- 2023	03.03.2023	7500	7500	Rupees Seven Thousand and Five Hundred only
5	2022-23	Dr. A. Kanakalakshmi, Associate Professor in Zoology and Microbiology	TNSCST, Chennai	Detection and Characterization of Microplastics residual contamination in Milk	TNSCST/SPS /BS/2022- 2023	03.03.2023	7500	7500	Rupees Seven Thousand and Five Hundred only
6	2022-23	Dr. B. Sadhana, Assistant Professor in Botany	TNSCST, Chennai	Recycling of plant- based wastes by Oyster mushrrom cultivation technique	TNSCST/SPS /BS/2022- 2023	03.03.2023	7500	7500	Rupees Seven Thousand and Five Hundred only

							Total	1730000	1371153	Rupees Thirteen Lakh Sixty Three Thousand Six Hundred and Fifty Three only
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Institute Name		THIAGARAJAR COLLEGE, MADURAI							
Parameter	Sponsored Research Projects 2021-2022								
S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Sanctioned(In Rupees)	Amount received (in Rupees)	Amount received (in Words)
1	2021-22	Dr. D. Pandiaraja, Principal, Dr. N. Srinivasan, Head & Associate Professor in Physics & Dr. A. Suganthi, Head & Associate Professor in Chemistry	M/s. VTM Limited, Virudhunagar	Corporate Social Responsibility Project	Nil	19.01.2022	7999704	7082778	Rupees Sevnty Lakh Eighty Two Thousand Seven Hundred and Seventy Eight Only

2	2021-22	Dr. T. Rajagopal, Assistant Professor in Zoology	TNSCST, Chennai	Behavioural patterns, urinary homones and volatiles as indicators of phases in reproductive cycle of sloth bear (Melursus ursinus) housed in a zoological park: a new approach for zoo animal conservation and management"	TNSCST/STP /BS- 01/2019- 20/3709	29.03.2021	200000	100000	Rupees One Lakh only
3	2021-22	Dr. R. Mahalakshmy, Assistant Professor in Chemistry	TNSCST, Chennai	Synthesis, spectral and catechol oxidase biomimetic catalytic activity studies of copper(II) complexes derieved from phenol based binucleating ligands having amine and imine side arms	TNSCST/SPS/ 2021-2022	11.03.2022	7500	7500	Rupees Seven Thousand and Five Hundred only

4	2021-22	Dr. M. Karthikeyan, Assistant Professor in Microbiology	TNSCST, Chennai	Kalanchoe pinnata herbal nanoparticle loaded polymeric Microspheres and Nanofibers by Electrospraying and Electrospinning : Fabrication, Characterization and Assesment of invitro Quorum Quenching and Anticancer activity	TNSCST/SPS/ 2021-2022	11.03.2022	7500	7500	Rupees Seven Thousand and Five Hundred only
						Total	8214704	7197778	Rupees Seventy One Lakh Ninety Seven Thousand Seven Hundred and Seventy Eight only

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Parameter	Sponsored Research Projects 2020-2021								
S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Sanctioned(In Rupees)	Amount received (in Rupees)	Amount received (in Words)
1	2020-21	Dr. A. Tamilselvi, Assistant Professor, Dept. of Chemistry	Science & Engineering Research Board	Understanding the mechanism of Histone Deacetylase 6 isoform by using synthetic zinc (II) complexes	EMR/2016/007599	17.09.2020	3539580	300000	Rupees Three Lakh only
2	2020-21	1 Dr. D. Pandiaraja, Principal & Associate Professor, Department of Maths	Nottingham Trent University, United Kindgom	Case studies in Food-section, South India	Nil	June, 2020	260000	260000	Rupees Two Lakh Sixty Thousand only
3	2020-21	Dr. M. Viji, Assistant Professor	TNSCST	Effect of Antioxidants to Overcome Browning of Callus Induction and Induction of Somatic Embryogenesis in <i>Cajanus Cajan</i> (L.) Millsp.	TNSCST/SPS/AR/2019-2020	20.03.2020	7500	7500	Rupees Seven Thousand and Five Hundred only

4	2020-21	Dr. J. Vinoth, Assistant Professor	TNSCST	Biofilm Inhibition Potentials of Bioactive compound from Marine Macro Alage against Azole resistance <i>Candida Albicans</i>	TNSCST/SPS /AR/2019- 2020	20.03.2020	7500	7500	Rupees Seven Thousand and Five Hundred only
5	2020-21	Dr. A. Elangovan, Associate Professor	TNSCST	Ecofriendly nphytochemical corrosion inhibitors for mild steel and copper corrosion	TNSCST/SPS /AR/2019- 2020	20.03.2020	7500	7500	Rupees Seven Thousand and Five Hundred only
						Total	3822080	582500	Rupees Five Lakh Eighty Two Thousand and Five Hundred only