



**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)**

(Affiliated to Bharathidasan University)
(Accredited by NAAC; An ISO 9001:2015 Certified Institution)
SUNDARAKKOTTAI, MANNARGUDI – 614016.
TAMILNADU, INDIA

RESEARCH AND DEVELOPMENT CELL
MEMBERS LIST- 2023-2024

S.No.	Name of the Faculty	Designation
1.	Dr.N.Uma Maheswari Chairperson	Principal, S.T.E.T Women's college (Autonomous), Sundarakkottai.
2.	Dr.V.Dhivaharan Management Member	Chairman, S.T.E.T Women's college (Autonomous), Sundarakkottai.
3.	Dr. Jayanandh Dhivaharan Management Member	Correspondent, S.T.E.T Women's college (Autonomous), Sundarakkottai.
4.	Dr. B.Kayathiri Bai	Vice Principal & Head, Department of Commerce, S.T.E.T Women's college (Autonomous), Sundarakkottai.
5.	Dr. N.Uma Maheswari	Vice Principal & Head, Department of Microbiology, S.T.E.T Women's college (Autonomous), Sundarakkottai.
6.	Dr. M.Kannahi	Assistant Professor, Department of Microbiology, S.T.E.T Women's college (Autonomous), Sundarakkottai.
7.	Dr. R. Anuradha	Head & Assistant Professor, Department of Biochemistry, S.T.E.T Women's college (Autonomous), Sundarakkottai.
8.	Dr. M.V. Srinath	Assistant Professor, Department of Computer Application, S.T.E.T Women's college (Autonomous), Sundarakkottai.
External Members		
9.	Dr.N.Tajuddin,	Professor, Department of Microbiology, School of life Science, Bharathidasan University, Tiruchirappalli
10.	Dr.C.Paramasivan	Assistant Professor, Department of Commerce, Thanthai Periyar Government Arts & Science College, Tiruchirappalli.



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**RESEARCH AND DEVELOPMENT CELL
2023-2024**

Dr. V. Dhivaharan, Director, R&D Cell

Dr. M. Kannahi, Co-ordinator, R&D Cell

S.No.	Name of the Committee	Designation
1.	Finance & Infrastructure	Dr. T. Vijayalakshmi, Member Dr. K. Gomathi, Member Dr. R. Manjuparkavi, Member
2.	Research Programme & Policy Development	Dr. R. Anuradha, Member Dr. K. Sudha, Member Mrs. V.Regan, Member
3.	Collaboration & Consultancy	Dr. R. Rathi, Member Dr. K. Suganthi, Member Dr. J. Shanthi, Member
4.	Product development, Monitoring & commercialization	Dr. S. Indirani, Member Dr. G.Manimehalai, Member Dr. J.Annammal, Member
5.	IPR, Legal & Ethical matters	Dr. S.Mamikandaselvi, Member Mrs. G.K. Gomathi, Member Mrs.S.Sujatha, Member



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**RESEARCH AND DEVELOPMENT CELL
RESEARCH PROJECT APPLIED
2023-2024**

S.No.	Department	Name of the Faculty	Title	Name of the Funding Agencies	Sanctioned Amount
1	Biochemistry and Microbiology	Dr.Manikandaselvi and Dr.J.Victoria	Exploring the potential of phytochemicals from selected herbals to combat thrombosis for Cardio vascular Diseases therapy	SERB	29,89,360
2	Biochemistry and Microbiology	Dr.R.Anuradha and Dr.M.Kannahi	Exploration of combinatorial therapies on Human Breast Cancer by inhibiting TGF-beats/SMAD pathway using bioactive compounds of <i>Ctenopelis garcinii</i> and Metabolites from Gut Microbiome	ICMR	10,000000
3	Physics, Biochemistry, Microbiology and Computer Science	Dr. R.Rathi Dr.S.Malini and Dr.A.Prabavathi	Infrastructure Augmentation for Inter and Multi – Disciplinary Teaching, Research and SSR Activity in pollution Control With Special Emphasis on Waste Water Treatment	FIST	14181702



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**RESEARCH AND DEVELOPMENT CELL
RESEARCH GRANT RECEIVED
2023-2024**

S.No.	Department	Name of the Faculty	Title	Name of the Funding Agencies	Sanctioned Amount
1	Physics & Chemistry	Dr.R.Rathi	National Conference Cum Workshop “ Determination of Three Dimensional Structures of small and macromolecules using Single Crystal X-Ray Diffraction“ 11 th to 15 th December 2023	CSIR, New Delhi	50,000
2	Biochemistry	Dr. R.Anuradha	Organizing International Conference on “Structural Biology and Drug Discovery (ICSBDD-2024)	DBT-CTEP, New Delhi	2,00,000



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**RESEARCH PROPOSAL SUBMITTED TO ICSSR
2023-2024**

S.No.	Name of the Investigator	Name of the Co-Investigator	Department	Title of the Proposal	Amount
1	Dr. B.Kayathri Bai	Dr. K.Gomathi	Commerce	Issues and Challenges in Rural Development Startups-in Tiruvarur District, Tamilnadu- A case Study	7,84,000
2	Dr. G.Vijayalakshmi	Dr. S.Indirani	MBA	A Study on Stress Management among women police guards in Cauvery Delta Region.	7,84,000
3	Dr. R.Kamala Jayanthi	Dr.R.Malathi	Economics	Contribution on non-farm sectors to rural economy and evaluation of IRDP scheme in Thanjavur District- An Assessment and Case Study	7,84,000
4	Dr. J.Shanthi	Dr.T.Vijayalakshmi	Economics	Assessment of Awareness attitude and level of satisfaction of farmers towards crop insurance schemes and their performance by Tamil Nadu Government in Thiruvarur District.	7,84,000
5	Dr.V.Pothigaimalai	Dr. S.Geetha	BBA	The study on Demystifying service quality healthcare system and pharmaceuticals retail marketing in Tamilnadu, India	10,00,000



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RESEARCH AND DEVELOPMENT CELL

PROJECT PROPOSAL SUBMITTED DETAILS

2023-2024

S.No	Funding Agencies	Name of the Department	No. Project Applied
1	Management Funded Project (Seed Money)	Commerce, Microbiology, Biochemistry, Physics, Computer Science, Computer Application and Management Studies	07
2	TNSCST	All Department	127
3	SERB	Microbiology and Biochemistry	01
4	ICSSR	Economics, Commerce, BBA and MBA	05
5	CSIR, New Delhi	Physics and Chemistry	01(Sanctioned)
6	DBT-CTEP, New Delhi	Biochemistry	01(Sanctioned)
7	ICMR	Biochemistry and Microbiology	01
8	FIST	Physics, Biochemistry, Computer Science and Microbiology	01

