



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




**(Accredited by NAAC) | (An ISO 9001:2015 Certified Institution)
(SILVER JUBILEE INSTITUTION)**



**SUNDARAKKOTTAI, MANNARGUDI,
THIRUVARUR (DT), TAMIL NADU, S.INDIA.**

PG AND RESEARCH DEPARTMENT OF BIOCHEMISTRY


Details of MoUs with different firms/industries/organizations


S. NO.	MOU BETWEEN	DEPT. INVOLVED	SIGNED DATE and DATE OF EXPIRY	OBJECTIVE	ACTIVITY
1.	Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai Mannargudi. and C.A.K. Polyclinic, Mannargudi.	Biochemistry, Microbiology, Nutrition and Dietetics	08.04.2011 to 08.04.2016	<ol style="list-style-type: none"> 1. To facilitate the recruitment of undergraduates and post graduates in Biochemistry. 2. Training for our students (on collection and transports of specimens / samples, haematological and serological diagnostic procedures. 3. To suggest the changes in the syllabus of Biochemistry of UG/PG programmes in accordance with the expectations of the industry. 	-


2.	Sengamala Thayaar Education Trust Women's College (Autonomous), Sundarakkotta Mannargudi.. and Harman Institute of Science Education and Research, Thanjavur.	Biochemistry	28.09.2020 To 28.09.2025	<ol style="list-style-type: none"> 1. To initiate and to carry on collaborative research projects. 2. To utilize mutually research facilities available. 3. To use lab / Instrumentation / Library facilities. 4. To have student / faculty exchange programme. 5. To review the syllabus content of courses offered. 	Research activities: 2022- 2023, 2023- 2024.	
3.	Sengamala Thayaar Education Trust Women's College (Autonomous), Sundarakkotta Mannargudi. and Meenakshi Hospital – Thanjavur.	Biochemistry, Microbiology, Nutrition and Dietetics	22.01.2021 To 22.01.2026	<ol style="list-style-type: none"> 1. To give hands on experience in handling instruments such as autoanalyser in the hospital, etc., to the UG and PG students of Biochemistry. 2. To permit the students of the institution to carry their project works such as case study. 3. To facilitate the recruitment of our graduates and post graduates in Biochemistry. 4. To suggest changes in the syllabus of Biochemistry of UG /PG programmes in accordance with expectations of the industry. 	Clinical Internship: 2021-2022, 2022-2023, 2023- 2024.	
4.	Sengamala Thayaar Education Trust Women's College (Autonomous), Sundarakkotta Mannargudi. and Petro Gang Paints Kattavadichanpatti – Tamil Nadu.	Biochemistry, chemistry	15.09.2021 To 15.09.2026	<ol style="list-style-type: none"> 1. To provide / share facilities for internship training, industrial visit in the areas of mutual relevance, guest lecture, career guidance programme, placement and project assistance for the students. 2. To suggest and facilitate changes in the syllabus of 	Workshop: 2021 -2022	

				Chemistry and Biochemistry if any, in accordance with global needs.		
5.	Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkotta Mannargudi. and Mani Multispecialty Hospital, Thiruthuraipoondi – 614 713.	Biochemistry	15.09.2021 To 15.09.2024	<ol style="list-style-type: none"> To provide/share facilities for Internship training, Guest lecture, programme, placement and project work for the students. To suggest changes in the syllabus of Biochemistry if any, in accordance with global needs. 	Clinical Internship: 2021-2022.	
6.	Sengamala Thayaar Educational Trust Women's College, (Autonomous), Sundarakkottai, Mannargudi. and Red Med Medical Services, Alandur, Chennai – 600016.	Biochemistry, Microbiology, Nutrition and Dietetics and chemistry	27.10.2021 To 27.10.2026	<ol style="list-style-type: none"> Initiating researches to develop new pharmaceutical products to improve human life and health. Initiating researchers towards the determination of the novel drug formulations by probing the phytoalkaloids and flavonoids for possible drug like components. Formulating highly effective and cost-effective technology for drug like components from the resources. Arranging personnels from both sides for hands-on 	Patent processing and Trade mark applying: 2021-2022	

			<p>training in crystallography.</p> <ol style="list-style-type: none"> 5. Motivating and encouraging the researchers to select new microbial consortium for developing pre and probiotic formulations. 6. Establishing novel ways to incorporate herbal constituents in the products of RMMS. 7. Sharing new development processes and products between STET and RMMS to improve the production range. 8. Initiating researchers to determine the novel processes for identifying the sustained release and extended release dosage forms of the drugs. 9. Evolving marketing strategy for the different range of pharmaceutical products using the services of the students of MBA of STET. 10. Creating employment opportunities for the students of STET to empower them in the aspect of money making. 11. Sharing Microbiologists to the quality control department who, subject to each stage of production process to hawk-eye surveillance. 12. To support the outstanding 	<p>Research activities: 2022- 2023.</p>	
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				<p>scholars within the pursuit of research, the fund generated through the activities.</p> <p>13. The manufacturing process is to produce as many goods as possible in the least expensive way possible. Manufacturers can only achieve that objective by relying upon heavy equipment, much of which is automated.</p> <p>14. To cultivate, maintain and increase a company's market share by satisfying a consumer demand.</p> <p>15. To jointly register the trademarks which qualify for registration as per provisions of the Trade Marks Act and Rules, and to maintain the Register of trade marks.</p>		
7.	<p>Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi.</p> <p>and</p> <p>TANBIO R & D solutions, Periyar Technology Business incubator, Periyar University Vallam, Thanjavur.</p>	Biochemistry, Microbiology, Nutrition and Dietetics	27.01.2022 To 27.01.2027	<ol style="list-style-type: none"> 1. To following are the general objectives proposed under this Memorandum of Understanding. 2. To initiate and to carry out collaborative research projects. 3. To mutually utilize the available research facilities including laboratories, instrumentation and library. 4. To arrange for student/faculty exchange programme. 5. To review periodically the syllabus content of courses 	<p>Research activities:</p> <p>2022 –</p> <p>2023.</p>	

				<p>offered.</p> <p>6. To provide resource person for seminars and conferences.</p>		
8.	<p>Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi.</p> <p>and</p> <p>K.S.Variers Ashtanga Ayurvedics Private Limited, Tiruchirappalli, Tamil Nadu, India - 620001,</p>	Biochemistry.	<p>16.02.2022 To 16.02.2027</p>	<ol style="list-style-type: none"> 1. To provide/share facilities for Industrial visit for the students. 2. To provide/share facilities for Project Training and Project Work for the students . 3. To organize Career Guidance Programme, Skill Development Programme, Guest Lecture, Seminar, Conference, Workshop for the students and Faculty Development Programme for the faculty members. 4. To facilitate the placement assistance for under graduate and post graduate students. 5. To provide the platform to undergo training on Entrepreneurship so as to make them good 	<p>Industrial visit:</p> <p>2022- 2023, 2023- 2024.</p>	

				<p>entrepreneurs.</p> <p>6. To facilitate sharing of expertise available at both ends for mutual benefits in the field of technical education, training, scientific and industrial research.</p>		
9.	<p>Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi.</p> <p>And Galileovasan offshore and Research and Development PVT. LTD. Nagapattinam, Tamil nadu.</p>	Biochemistry, chemistry	22.08.2022 To 22.08.2027	<ol style="list-style-type: none"> 1. To provide/share facilities for Internship, Industrial visit for the students. 2. To provide/share facilities for Project Training and Project Work for the students. 3. To organize Career Guidance Programme, Skill Development Programme, Guest Lecture, Seminar, Conference, Workshop for the students and Faculty Development Programme for the faculty members. 4. To facilitate the placement assistance for under graduate and post graduate students. 5. To provide the platform to undergo training on Entrepreneurship so as to make them good entrepreneurs. 6. To initiate and to carry on collaborative research projects, joint paper publications, Funding Projects and to utilize 	<p>Industrial visit:</p> <p>2022- 2023, 2023- 2024.</p>	

				<p>mutually research facilities available and to use laboratory / instrumentation / library.</p> <p>7. To facilitate sharing of expertise available at both ends for mutual benefits in the field of technical education, training, scientific and industrial research.</p>		
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