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<b>RESEARCH PR</b>	UJECI	DETAILS	

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	DEPARTMENT OF ECONOMICS 2018-2019			
SL.No	<b>ROLL NUMBER</b>	NAME	DETAILS OF ACTIVITY	
1	P17EC001	S.ABINAYA	A STUDY ON RURAL CONSUMER BEHAVIOR IN PALAIYUR VILLAGE AT KUTHALAM TALUK.	
2	P17EC002	S.ANITHA	IMPACT OF KISSAN CREDIT CARD SCHEME AMONG THE BENEFICIARIES AT SIVAPURAM VILLAGE IN KUMBAKONAM TALUK.	
3	P17EC003	S.BAKYALAKSHMI	A STUDY ON PRODUCTION OF COIR PRODUCT IN MADUKKUR VILLAGE AT PATTUKKOTTAI TALUK.	
4	P17EC004	M.DEEPIKA	LIVELIHOOD STATUS OF WOMEN IN SITHANVALUR VILLAGE THANJAVUR DISTRICT, TAMIL NADU	
5	P17EC005	K.DHIVYA	AN ECONOMIC ANALYSIS OF COTTON PRODUCTION IN KUPPASAMUTHIRAM VILLAGE OF THIRUVARUR DISTRICT.	
6	P17EC006	S.KALAIVANI	A STUDY ON ECONOMIC STATUS AND ENTREPRENEURIAL BEHAVIOUR OF WOMEN IN SUNDARAPERUMAL KOVIL VILLAGE IN KUMBAKONAM TALUK.	
7	P17EC007	K.KARTHIKA	A STUDY ON LABOUR MIGRATION IN SEMMANGUDI VILLAGE AT KUMBAKONAM TALUK.	
8	P17EC008	S.KARTHIKA	A STUDY ON CONSUMER PREFERENCE TOWARDS MOBILE PHONE NETWORK PROVIDERS IN KABISTHALAM VILLAGE AT THANJAVUR DISTRICT.	
9	P17EC009	J.KASTHURI	A STUDY ON WOMEN EMPOWERMENT THROUGH SELF-HELP GROUP IN KOTTHANKUDI AT THANJAVUR DISTRICT.	
10	P17EC010	M.MAHALAKSHMI	A STUDY ON COST OF SUGARCANE PRODUCTION WITH SPECIAL REFERENCE TO PAPANASAM BLOCK THANJAVUR DISTRICT.	
11	P17EC011	K.MAHESWARI	A STUDY ON RURAL NON-FARM EMPLOYMENT IN ENANALLUR VILLAGE AT KUMBAKONAM TALUK.	
12	P17EC012	M.MALINI	A STUDY ON CONSUMER BEHAVIOR TOWARDS ONLINE SHOPPING IN KUMBAKONAM TOWN.	
13	P17EC013	R.MUTHULAKSHMI	A STUDY ON RESOURCE USE EFFICIENCY OF PADDY CULTIVATION IN KEERANUR VILLAGE OF THANJAVUR DISTRICT.	
14	P17EC014	M.PRAVEENA	AN ECONOMIC ANALYSIS OF FISH VENDORS IN SUNDARAPERUMAL KOVIL VILLAGE IN KUMBAKONAM TALUK	
15	P17EC015	S.RABEKKAL	AN ECONOMIC ANALYSIS OF PADDY CULTIVATION AT AANDITHOPPU VILLAGE IN VALANGAIMAN TALUK.	

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16	P17EC016	M.RAGAVI	A STUDY ON HEALTH STATUS OF HOUSEHOLDS IN THIRUVISANALLUR VILLAGE OF THIRUVIDAIMARUTHUR TALUK IN THANJAVUR DISTRICT.
17	P17EC017	S.SANGEETHA	WATER USE AND CONSUMPTION PATTERN OF HOUSEHOLDS OF MAHARAJAPURAM VILLAGE IN THIRUVIDAIMARUTHUR TALUK.
18	P17EC018	S.SARANYA	A STUDY ON LIVELIHOOD PATTERN OF AGRICULTURAL LABOUR IN AMMANGUDI VILLAGE OF THANJAVUR DISTRICT
19	P17EC019	M.SARGUNADEVI	A STUDY ON SOCIO-ECONOMIC CONDITION OF PEOPLE LIVING AT NATCHIYAR KOIL VILLAGE IN KUMBAKONAM TALUK.
20	P17EC020	S.SUBALAKSHMI	AN ECONOMIC ANALYSIS OF CASHEW NUT CULTIVATION IN MUTHANDIKUPPAM VILLAGE OF CUDDALORE DISTRICT
21	P17EC021	S.SURYA	A STUDY ON LEVILI HOOD WOMEN STATUS IN THINMAKUDI VILLAGE , THANMJAVUR DT.
22	P17EC022	S.VENNILA	A STUDY ON CONSUMER SATISFACTION OF JOHNSON BABY PRODUCTS IN THIRUTHURAIPOONDI TOWN, THIRUVARUR DISTRICT.
23	P17EC023	K.VIMALA	A STUDY ON STREET VENDORS WITH SPECIAL REFERENCE TO KUMBAKONAM TOWN, THANJAVUR DISTRICT.
24	P17EC024	P.VINITHA	A STUDY ON SELF HELP GROUPS AND LIVELIHOOD IN KEELAKKADU VILLAGE, THIRUVARUR DISTRICT.

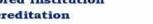


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	RESEARCH PROJECT DETAILS DEPARTMENT OF ECONOMICS 2019 - 2020			
SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY	
1	P18EC001	ABINAYA A	STUDY ON NEWS PAPER AGENTS IN KUMBAKONAM TOWN AT THANJAVUR DISTRICT	
2	P18EC002	ΑΝΑΝΤΗΙ Κ	A STUDY ON LIFE INSURANCE POLICY HOLDERS AMONG WORKING WOMEN IN ELANGARKUDI VILLAGE AT BABANASAM TALUK	
3	P18EC003	ANITHA K	A STUDY ON SOCIO-ECONOMICS IN EQUAVALITIES IN RURAL AREA WITH SPECIAL REFERANCE TO KORANATU KARUPPUR VILLAGE THANJAVUR DISTICT	
4	P18EC004	ANITHA M	PRODUCTION AND MARKETING OF BHENDI CULTIVATION IN RAMANULLUR BILLAGE OF ARIYALUR DISTRICT	
5	P18EC005	AROKIYA FATHIMA S	A STUDY ON PUBLIC DISTRIBUTION SYSTEM IN SANNAPURAM VILLAGE AT KUMBAKONAM TALUK	
6	P18EC006	BRINDHA M	A STUDY ON PROBLEMS OF WOMEN ENTERPRENEURS IN KUMBAKONAM BLOCK AT THANJAVUR DISTRICT	
7	P18EC007	HEMA G	A STUDY ON CONSUMER PREFERENCE FOR TWO WHEELERS WITH REFERENCE TO KUMBAKONAM	
8	P18EC008	KARTHIKA K	A STUDY ON CHINA MADE MOBILE PHONE USERS IN SENGALIPURAM VILLAGE IN THIRUVARUR DISTRICT	
9	P18EC009	KARPAGAM S	A STUDY ON INVESTMENT PATTERN OF EMPLOYED WOMEN IN KUMBAKONAM TOWN	
10	P18EC010	NANDHINI A	ECONOMIC ANALYSIS OF STREET VENDORS WITH SPECIAL REFERENCE TO KUMBAKONAM,THANJAVUR DISTRICT	
11	P18EC011	NANDHINI T	A STUDY ON ECONOMICS CONDITIONS OF FARMERS IN UZHAVAR SANTHAI AT KUMBAKONAM TOWN	
12	P18EC012	PREETHA A	WOMEN EMPOWERMENT THROUGH COTTAGE INDUSTRY WITH SPECIAL REFERENCE TO SWAMIMALAI	
13	P18EC013	RAGUNA PATHY R	AN ECONOMICS ANALYSING OF WOMEN EMPLOYEES PRATICIPATION IN INFORMAL SECTOR WITH SPECIAL REFERENCE TO PAPANASAM THANJAVUR DISTRICT	
14	P18EC014	RAMYA M	A STUDY ON HOUSEHOLD HEALTH AND ENVIRONMENT WITH REFERENCE TO THIRUNAGESWARAM AT THANJAVUR DISTRICT	

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15	P18EC016	ROJA M	A STUDY ON SOCIO-ECONOMICS CONDITIONS OF AGRICULTURAL CABOUR IN KUMBAKONAM
16	P18EC017	SAKTHI PRIYA T	A STUDY ON COST AND RETURN OF PADDY PRODUCTION WITH SPECIAL REFERENCE IN ORATHUR VILLAGE CUDDALOR
17	P18EC018	SANGEETHA G	A STUDY ON WOMEN ENTERPRENEURS IN SELF HELP DROUP AT THIRUMANGALAKUDI VILLAGE,THANJAVUR DISTRICT
18	P18EC019	SANGEETHA M	A STUDY ON SELF HELP GROUPS AND LIVELIHOOD IN KORANATTU KARUPPUR VILLAGE, THANJAVUR DISTRICT
19	P18EC020	SARANYA A	A STUDY ON WATER CONSUMPTION OF HOUSE HOLD AT PAPANASAM TOWN THANJAVUR DISTRICT
20	P18EC021	SARANYA S	A STUDY ON CONSUMER SATISFACTION OF JOHNSEN BABY PRODUCTION, IN KUMBAKONAM TOWN THANJAVUR DISTRICT
21	P18EC022	SATHYA R	A STUDY ON CUSTOMERS PREFERENCE AND SATISFACTION TO WARDS SUPERMARKET IN KUMBAKONAM TALUK
22	P18EC023	SELVI S	A STUDY ON PERFORMANCE OF SELF HELP GROUPS IN NALLAVUR VILLAGE NAGAPATTINAM DISTRICT
23	P18EC024	SOWMIYA V	PERFORMANCE OF RURAL MARKET IN KUTTALAM,NAGAPATTINAM DISTRICT
24	P18EC026	SURYA S	A STUDY ON LIVELIHOOD WOMEN STATES IN THIMMAKUDI VILLAGE, THANJAVUR DISTRICT
25	P18EC027	SWATHI R	AN ECONOMICS OF FLOWER CULTIVATION A STUDY OF THIRUVALANJULI VILLAGE,KUMBAKONAM TALUK
26	P18EC030	VEMBU R	A STUDY ON PROBLEMS OF RURAL WOMEN ENTERPRENEUSHIP IN VADMATTUM VILLAGE IN THIRUVARUR DISTRICT
27	P18EC031	VIDHYA C	A STUDY ON ECONOMICS STATUS AND ENTERPRENEURAL BEHAVIOUR OF WOMEN IN DARASURAM TOWN,KUMBAKONAM TALUK,THANJAVUR DISTRICT
28	P18EC032	VINOTHA D	A STUDY ONJ PERFORMANCE WORKERS IN VALANGAIMAN BLOCK AT THANJAVUR DISTRICT
29	P18EC033	YUVASRI R	A STUDY ON SOCIO ECONOMIC CONDITIONS OF WOMEN CRICULTURE TABOURS IN TALUK THUKKACHI VILLAGE AT KUMBAKONAM



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**RESEARCH PROJECT DETAILS** 



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	DEPARTMENT OF ECONOMICS 2020 - 2021			
SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY	
	<b>P</b> 4050004		A STUDY ON PACKED DRINKING WATER	
1	P19EC001	A.ABINAYA	DISTRIBUTION IN KUMBAKONAM TOWN	
			A ON STUDY RURAL WOMEN ENTREPRENEURS IN	
2	P19EC002	G.DHARANI	THE INFORMAL SECTOR IN NARASINGAMPETTAI	
			VILLAGE OF KUDAVASAL TALUK.	
			A STUDY ON IMPACT OF WOMEN'S EDUCATION ON	
3	P19EC003	M.ELIZABETHRANI	URBAN HOUSEHOLDS IN THIRUVIDAIMARUTHUR	
			TALUK AT THANJAVUR DISTRICT	
4	P19EC004	B.KARTHIKA	A STUDY ON CROP INSURANCE HOLDERS IN	
			ANNAVASAL VILLAGE KUDAVASAL TALUK.	
5	P19EC005	K.KEERTHIKA	A STUDY ON LABOUR WELFARE IN NEIVELI LIGNITE CORPORATION LTD., NEIVELI, CUDDALORE	
5	1920005	NINEENITINA	DISTRICT.	
			A STUDY ON THE HANDLOOM INDUSTRIES IN	
6	P19EC006	K.MAHALAKSHMI	THIRUBHUVANAM TOWN IN THANJAVUR DISTRICT.	
			AN ECONOMIC ANALYSIS OF GOAT REARING IN	
7	P19EC007	K.MALATHI	THIRUPPURAMBIYAM BLOCK, THANJAVUR	
			DISTRICT.	
0	D105000		A STUDY ON WOMEN SELF HELP GROUPS IN	
8	P19EC008	M.ANUSIYA	MATHUR VILLAGE, THANJAVUR DISTRICT.	
9	P19EC009	A.PREETHI	AN ECONOMIC ANALYSIS OF POULTRY FARMING- A	
5	F19LC009	A.FNLLIII	CASE STUDY.	
			A STUDY ON WOMEN EMPLOYEES IN FORMAL	
10	P19EC010	R.PREETHIGA	SECTOR WITH SPECIAL REFERENCE TO KODAVASAL	
			TALUK AT THIRUVARUR DT.	
			A STUDY ON COST OF BANANA PRODUCTION WITH	
11	P19EC011	R.RAJATHI	SPECIAL REFERENCE TO SWAMIMALAI BLOCK	
			THANJAVUR DISTRICT. PANASAM TALUK,THANJAVUR DT	
			AN ECONOMIC ANALYSIS OF PADDY CULTIVATION	
12	P19EC012	S.SENTHAMILSELVI	IN THIRUVAIKAVUR VILLAGE PAPANASAM TALUK,	
	11520012	5.5214110 (101125224)	THANJAVUR DISTRICT.	
			AN ECONOMIC ANALYSIS OF WATER	
13	P19EC013	S.SIVRANJANI	CONSUMPTION PATTERN IN THANJAVUR DT.	
1.4	D105C014		SOCIO ECONOMIC STATUS OF WORKING RURAL	
14	P19EC014	A.SUSHMITHA	WOMEN IN SAKKOTTAI VILLAGE THANJAVUR DT.	
15	P19EC015	B.THARANI	HEALTH STATUS OF RURAL WOMEN IN	
13	1920015	D. THANAINI	KOOTHANUR VILLAGE THANJAVUR DT.	
			AN ECONOMIC STUDY ON WOMEN WORKERS	
16	P19EC016	S.THENMOZHI	PARTICIPATION WITH SPECIAL REFERENCE TO	
			ALANGUDI VILLAGE THIRUVARUR DT.	

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17	P19EC017	A.VINITHA	A STUDY ON SELF HELP GROUPS AND LIVELIHOOD IN ALVANTHIPURAM VILLAGE, THANJAVUR DISTRICT.
18	P19EC018	M.VINITHA	EMPLOYMENT AND ECONOMIC STATUS OF WOMEN IN PALAMANERI VILLAGE, THIRUVAIRAU TALUKA
19	P19EC019	M.VINITHA	EMPLOYMENT AND ECONOMIC STATUS OF WOMEN IN PALAMANERI VILLAGE, THIRUVAIRAU TALUKA
20	P19EC020	T.VINITHA	HEALTH AND EDUCATIONAL STATUS OF WOMEN IN THIRUNEELAKUDI VILLAGE, THIRUVIDAIMARUTHUR TALUK
21	P19EC021	V.VINITHA	A STUDY OF SOCIO-ECONOMIC CONDITIONS OF FEMALE NURSES IN KUMBAKONAM TOWN
22	P19EC022	V.VINITHA	LABOUR FORCE PARTICIPATION OF RURAL WOMEN – A STUDY AT T.PALUR VILLAGE, UDAIYARPALIYAM TALUK



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	DEPARTMENT OF ECONOMICS 2021 - 2022			
SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY	
1		S.ABITHA	LIVELIHOOD STARATEGIES OF AGRICULTURAL	
	P20EC001	J.ADITHA	LABOUR IN SAKKOTTAI VILLAGE THANJAVUR DT.	
			AN ECONOMIC ANALYSIS OF EMPOLYMENT AND	
2		M.AISHWARYA	ECONOMIC STATUS OF WOMEN IN NATCHIYAR	
	<b>B2050000</b>	-	KOVIL TOWN , KUMBAKONAM TALUK THANJAVUR	
	P20EC002			
3		A.AKILAANDESWARI	A STUDY ON SELF HELP GROUPS WITH SPECIAL REFERENCE TO THERKKUPATTAM VILLAGE,	
5	P20EC003	A.ANILAANDESWANI	VALANGAIMAN TALUK.	
	1202000		A STUDY ON LIFE INSURANCE POLICY HOLDERS IN	
4	P20EC004	M.AARTHI	KUMBAKONAM TOWN AT THANJAVUR DISTRICT.	
_			A STUDY ON IMPACT OF TELEVISION ON WOMEN IN	
5	P20EC005	M.DHIVYA	KUMBAKONAM AT THANJAVUR DISTRICT.	
c		S.DHIVYADARSHINI	A STUDY ON FLOWER MERCHANTS IN	
6	P20EC006		KUMBAKONAM TALUK AT THANJAVUR DISTRICT.	
7		M.DURGADEVI	A STUDY ON IMPACT OF SOCIAL MEDIA ON YOUTH	
,	P20EC007		IN KUMBAKONAM AT THANJAVUR DISTRICT.	
			A STUDY ON SOCIO ECONOMIC INEQUALITIES IN	
8		T.GAYATHRI	RURAL AREA WITH SPECIAL REFERENCE TO	
	D205C000		SEMMANGUDI VILLAGE THIRUVIDAIMARUTHUR	
	P20EC008		BLOCK, THANJAVUR DISTRICT A STUDY ON WOMEN AGRICULTURAL LABORERS IN	
9		K.GIRIJA	VILLIYAVARAMBAL VILLAGE AT THANJAVUR	
	P20EC009	K.GINB/	DISTRICT.	
			A STUDY ON STREET VENDORS IN KUMBAKONAM	
10	P20EC010	T.JAYANTHI	TALUK AT THANJAVUR DISTRICT.	
			AN ECONOMIC ANALYSIS OF COST AND RETURN OF	
11		S.JAYASAKTHI	PADDY CULTIVATION WITH SPECIAL REFERENCE TO	
		0.57 (17.67 (((111)	ADUTHURAI THIRUVIDAIMARUTHUR TALUK	
	P20EC011		THANJAVUR DT.	
10			IMPACT OF COVID -19 ON EDUCATION WITH SPECIAL REFERENCE TO KUMBAKONAM IN	
12	P20EC012	A.KANNAKI	THANJAVUR DT.	
			WATER USE AND CONSERVATION PRACTICE OF	
13	P20EC013	V.KARPAGAM	HOUSEHOLDS IN KUDAVASAL TOWN	
			A STUDY ON COW BASED RURAL SUSTAINABLE	
14		S.KIRUTHIKA	INCOME AND EMPLOYMENT GENERATION IN	
	P20EC014		DARASURAM VILLAGE AT KUMBAKONAM TALUK	
			A STUDY ON SOCIO ECONOMIC CONDITIONS OF	
15		E.LAVANYA	WOMEN EMPLOYEES IN UNORGANIZED SECTOR	
P.	P20EC015		WITH REFERENCE TO PAPANASAM, THANJAVUR DT.	

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16	P20EC016	G.NANCY	A STUDY ON THE PERFORMANCE OF RURAL WOMEN EMPOWERMENT IN VILLIYAVARAMBAL VILLAGE, THANJAVUR DT.
17	P20EC017	K.PAVITHRA	A STUDY ON WOMEN SELF EMPLOYMENT IN PAPANASAM TOWN, THANJAVUR DISTRICT.
18	P20EC018	R.PRAVEENA	AN ECONOMIC CONDITIONS OF AGRICULTURAL LABOURERS IN KOTTAICHERRY VILLAGE,VALANGAIMAN TALUK
19	P20EC019	L.RAHINI	IMPACT OF MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE PROGRAMME ON INCOME EMPLOYMENT GENERATION WITH SPECIAL REFERENCE TO NEELATHANALLUR ,THANJAVUR DT.
20	P20EC020	J.RENUKA	A STUDY ON PERCEPTION OF HEALTH STATUS AMONG RURAL WOMEN LABOURS IN THIRUNAGESWARAM PANCHAYAT , THANJAVUR TAMIL NADU
21	P20EC021	S.SANGEETHA	A STUDY ON WOMEN LABOUR FORCE PARTICIPATION IN NON-FORM SECTOR IN PAPANASAM TOWN ,THANJAVUR DT
22	P20EC022	S.SIVARANJANI	A STUDY ON SOCIO ECONOMIC STATUS OF WORKING WOMEN IN ORGANIZED SECTOR IN NACHIYAR KOIL VILLAGE AT KUMBAKONAM TALUK
23	P20EC023	R.SNEKA	A STUDY ON PERFORMANCE OF BEAUTY PARLOUR IN KUMBAKONAM TALUK AT THANJAVUR DISTRICT
24	P20EC024	M.SUBALAKSHMI	A STUDY ON THE FUNCTIONS OF WEEKLY MARKETS IN KORADACHERRY VILLAGE AT THIRUVARUR DT.
25	P20EC025	A.SUBHASHINI	A STUDY ON LABOUR FORCE PARTICIPATION OF RURAL WOMEN IN AZHAGAPUTHUR VILLAGE IN KUMBAKONAM TALUK
26	P20EC026	R.SUGANYA	A STUDY OF SOCIO-ECONOMIC CONDITIONS OF FEMALE NURSES IN KUMBAKONAM TOWN
27	P20EC027	R.TAMILSELVI	A STUDY ON CONSUMER DURABLE GOODS IN KUMBAKONAM TALUK AT THANJAVUR DT.
28	P20EC028	M.VAITHEESHWARI	A STUDY ON SELF HELP GROUP IN KABISTHALAM AT THANJAVUR DT.
29	P20EC029	R.YUVALKSHMI	AN AWARNESS OF RURAL HEALTH PROGRAMME IN THENAMPADUGAI VILLAGE THANJAVUR DT



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	DEPARTMENT OF ECONOMICS 2022 - 2023			
SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY	
			AN ECONOMIC ANALYSIS OF BANANA	
			CULTIVATION IN THENSARUKKAI VILLAGE	
1	P21EC001	R. AARTHI	OF THANJAVUR DISTRICT	
			PROBLEMS AND PROSPECT OF WOMEN	
2	P21EC002	S.AARTHI	ENTREPRENEURS IN KUMBAKONAM TOWN.	
			A STUDY ON IMPACT OF WOMEN'S	
			EDUCATION ON RURAL HOUSEHOLDS IN NATCHIYARKOVIL VILLAGE	
			KUMBAKONAM (TALUKA), THANJAVUR	
3	P21EC003	J.ABARNA	DISTRICT.	
		•••••	A STUDY ON PROBLEMS AND PROSPECTS	
			OF WOMEN MICRO ENTREPRENEURS IN	
			KUMBAKONAM TOWN, THANJAVUR	
4	P21EC004	S.ANUSUYA	DISTRICT.	
			SOCIO ECONOMIC CONDITIONS OF	
			AGRICULTURAL LABOURERS IN	
			MELAMANCHERI VILLAGE OF PAPANASAM	
5	P21EC005	M.ARCHANA	(TALUKA).	
			A STUDY ON FINANCIAL PERFORMANCE OF	
c	D215C00C		AYYAMPALAYAM VILLAGE PANCHAYAT	
6	P21EC006	A.ATHEESWARI	IN THIRUVANNAMALAI DISTRICT. IMPACT OF MAHATMA GANDHI NATIONAL	
			RURAL EMPLOYMENT GURANTEE	
			PROGRAMME IN NATCHIYARKOVIL,	
7	P21EC007	R.BUVANESWARI	THANJAVUR DISTRICT.	
			A STUDY ON IMPACT OF PACKED	
			DRINKING WATER DISTRIBUTION IN	
			KUMBAKONAM BLOCK OF THANJAVUR	
8	P21EC008	M.DEEPIKA	DISTRICT.	
			AN ECONOMIC ANALYSIS OF PADDY	
			CULTIVATION IN ANNIYUR VILLAGE	
_			KUDAVASAL TALUK, THIRUVARUR	
9	P21EC009	K.DIVYA	DISTRICT.	
			A STUDY ON CONSUMER BEHAVIOUR	
			TOWARDS ONLINE SHOPPING IN	
10	P21EC010	R.DIVYA	PAPANASAM TALUK, THANJAVUR DISTRICT.	
10			A STUDY ON THE PERFORMANCES OF	
			BEAUTY PARLOURS IN KUMBAKONAM	
11	P21EC011	A. EZHILARASI	TOWN.	
			A STUDY ON SOCIO-ECONOMIC	
			CONDITIONS OF WOMEN STREET VENDORS	
12	P21EC012	C.R.GAYATHIRI	IN KUMBAKONAM TOWN.	

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			ASTUDY ON MOBILE PHONE USAGE AMONG THE COLLEGE STUDENT:WITH SPECIAL REFERENCE TO GOVERNMENT
13	P21EC013	R.INDHUMATHI	COLLEGE FOR WOMEN(A) KUMBAKONAM.
14	P21EC014	K.KAVIBALA	A STUDY ON THE IMPACT OF ONLINE PAYMENT WITH SPECIAL REFERENCE TO GOOGLE PAY IN PAPANASAM TALUK AT THANJAVUR DISTRICT.
15	P21EC015	G.KEERTHANA	A STUDY ON PROSPECTS AND CHALLENGES OF URBAN WORKING WOMEN IN KUMBAKONAM TOWN.
16	P21EC016	R.KOWSALYA	AN ECONOMIC ANALYSIS OF GOAT REARING IN NALLUR VILLAGE OF THIRUVARUR DISTRICT.
17	P21EC017	R.KOWSALYA	THE IMPACT OF THE NEW AGRICULTURAL TECHNOLOGY ON INCOME AND EMPLOYMENT OF FARMERS IN THIRUNAGESWARAM VILLAGE AT THANJAVUR DISTRICT.
18	P21EC018	A.LALITHA	A STUDY ON HEALTH STATUS OF SCHOOL GOING CHILDREN AT ERAVANCHERY VILLAGE OF THIRUVARUR DISTRICT.
19	P21EC021	K.NIVETHA	A ECONOMIC ANALYSIS OF ROSE PRODUCTION WITH SPECIAL REFERENCE TO PAPANASAM VILLAGE, THANJAVUR DISTRICT.
20	P21EC022	V.NIVETHA	AN ECONOMIC ANALYSIS OF COTTON PRODUCTION IN ERAVANCHERY VILLAGE OF THIRUVARUR DISTRICT.
21	P21EC024	M.PRIYADHARSHINI	AN ECONOMIC ANALYSIS OF SUGARCANE CULTIVATION IN KABISTHALAM VILLAGE OF THANJAVUR DISTRICT.
22	P21EC025	R.REKHA	A STUDY ON CONSUMER BEHAVIOUR TOWARDS SAMSUNG MOBILE USERS IN KUMBAKONAM TOWN, THANJAVUR DISTRICT.
23	P21EC026	D.SAKTHISELVI	A STUDY ON THE IMPACT OF ONLINE CLASSES OF THE STUDENTS IN HIGHER EDUCATION AT GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS) KUMBAKONAM.
23	P21EC020	D.SANGEETHA	A STUDY ON WOMEN ENTREPRENEURS IN KUMBAKONAM TOWN.
25	P21EC028	M.SANTHIYA	A STUDY ON SOCIO-ECONOMIC CONDITIONS OF FARMER IN UZHAVAR SANTHAI AT KUMBAKONAM TOWN.

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			A STUDY ON CUSTOMER SATISFACTION
			TOWARDS AACHI MASALA PRODUCTS
			WITH SPECIAL REFERENCE TO
26	P21EC030	S.SIVAPRIYA	KUMBAKONAM TOWN.
			A STUDY ON SAVING AND INVESTMENT
			PATTERN AMONG EMPLOYED WOMEN IN
27	P21EC031	A.SIVASANKARI	KUMBAKONAM TOWN.
			A STUDY ON SOCIO-ECONOMIC CONDITION
			OF AGRICULTURAL LABOUR IN
			AMMANGUDI VILLAGE AT THANJAVUR
28	P21EC032	M.SUDARVIZHI	DISTICT.
			A STUDY ON CONSUMER BEHAVIOUR OF
			PUBLIC DISTRIBUTION SYSTEM IN
			KUMBAKONAM TOWN, THANJAVUR
29	P21EC033	M.VIDHYA	DISTRICT.
			A STUDY ON COMPUTERIZED ACCOUNTING
			PRACTICES OF SMALL BUSINESS IN
			KUMBAKONAM TALUK, THANJAVUR
30	P21EC034	S.YAMUNA	DISTRICT.
			MICRO FINANCE AND WOMEN
			EMPOWERMENT: A STUDY IN
			DEVENANCHERI VILLAGE OF THANJAVUR
31	P21EC035	C.YUVARANI	DISTRICT.



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#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON RURAL CONSUMER BEHAVIOR IN PALAIYUR VILLAEGE AT KUTHALAM TALUK" submitted by selvi. S. ABINAYA (Reg.No.P17EC001) in partial fullfilment of the requirement of the P.G Degree course in master of arts for the academic period 2017 – 2019 in economics is the original work of the candidate.

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Signature of the Head of the Department



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This is to certificate that the project work was done under my guidance and the dissertation entitled, "A STUDY ON PRODUCTION OF COIR **PRODUCT IN MADUKKUR VILLAGE AT PATTUKKOTAI TALUK**" Submitted by Selvi. S. BAKYALAKSHMI (Reg. No. P17EC003) in partial Fulfillment of the requirements of the P.G Degree course in Master of Arts for the academic period 2018- 2019 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled. "LIVELIHOOD STATUS OF WOMEN IN SITHANVALUR VILLAGE THIRUVARUR DISTRICT, TAMILNADU" submitted by Selvi. M. DEEPIKA (Reg.No. P17ECOO4) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2018-2019 in the subject of Economics is the original work of the candidate.

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This is to certificate that the project work was done under my guidance and the dissertation entitled "AN ECONOMICS ANALYSIS OF COTTON PRODUCTION IN KUPPASAMUTHIRAM VILLAGE OF THIRUVARUR DISTRICT. submitted by selvi. K. DHIVYA (Reg.No. P17EC005) in partial Fulfillment of the requirements of the P.G Degree course in Master of Arts for the academic Year 2018- 2019 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled,"A STUDY ON ECONOMIC STATUS AND ENTREPRENEURIAL BEHAVIOUR OF WOMEN IN SUNDARAPERUMALKOILVILLADE IN KUMBAKONAM TALUK". Submitted by Selvi. S. KALAIVANI(Reg. No. P17EC007) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2018-2019 in the subject Economics is the original work of the candidate.

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Signature of the Head of the Department HOD, P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.



CERTIFICATE

This is to certificate that the project work was done under my guidance and the dissertation entitled. "A STUDY ON LABOUR MIGRATION IN SEMMANGUDI VILLAGE AT KUMBAKONAM Submitted TALUK. by Selvi. K. KARTHIKA (Reg. No. P17EC008) in partial Fulfillment of the requirements of the P.G Degree course in Master of Arts for the academic Year 2018-2019 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance entitled, " A STUDY ON CONSUMER the dissertation PREFERENCE TOWARDS MOBILE PHONE NETWORK PROVIDERS THANJAVUR DISTRICT" AT VILLAGE IN KABISTHALAM Submitted by Selvi. S.KARTHIKA (Reg.No. P17ECO09) is partial fulfillment of the requirements of the P.G Degree course in Master of Arts for the academic period 2018-2019 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON A STUDY ON WOMEN EMPOWERMENT THROUGH SELF HELP GROUP IN KOTHANGODI AT THANJAVUR DISTRICT" Submitted by Selvi. J. KASTHURI (Reg.No.P14EC010) in partial fullfilment of the requirement of the P.G Degree course in master of arts for the academic period 2018 – 2019 in economics is the original work of the candidate.

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#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON COST OF SUGARCANE PRODUCTION WITH SPECIAL REFERENCE TO PAPANASAM BLOCK THANJAVUR DISTRICT" Submitted by Selvi. M. MAHALAKSHMI (Reg. No. P17EC012) in partial fulfillment of the requirements of the P.G Degree course Master of Arts for the academic period 2018-2019 in the subject Economics is the original work the candidate.

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#### CERTIFICATE

This is to certificate that the project work was done under my guidance and the dissertation entitled. "A STUDY ON RURAL NON-FARM EMPLOYMENT IN ENANALLUR VILLAGE AT KUMBAKONAM TALUK". submitted by Selvi. K. MAHESWARI (Reg. No. P17EC013) in partial Fulfillment of the requirements of the P.G Degree course in Master of Arts for the academic Year 2018-2019 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled. " A STUDY ON CONSUMER BEHAVIOUR TOWARDS ONLING SHOPPING IN KUMBAKONAM TOWN" submitted by Selvi. M. MALINI (Reg.No. P17ECO14) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2018-2019 in the subject of Economics is the original work of the candidate.

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This is Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON RESOURCE USE EFFICIENCY OF PADDY CULTIVATION IN KEERANUR VILLAGE OF THANJAVUR DISTRICT". Submitted by Selvi. R. MUTHULAKSHMI (Reg. No. P17EC015) in partial fulfillment of the requirements of the P.G Degree course Master of Arts for the academic period 2018-2019 in the subject Economics is the original work the candidate.

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#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled. "AN ECONOMIC ANALYSIS OF FISH VENDORS IN SUNDARAPERUMA TALUK" KUMBAKONAM VILLAGE IN -KOVIL Submitted by selvi M. PRAVEENA (Reg.No.P17ECO16) in partial fulfillmend of the requirements of the PG Degree Course in Master of Arts for the academic period 2018-2019 in the Economics is the original work of the candidate.

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#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON HEALTH STATUS OF HOUSEHOLD IN THIRUVISANALLUR VILLAGE OF THIRUVIDAIMARUDUR TALUK IN THANJAVUR DISTRICT". Submitted of by Selvi. M.RAGAVI (Reg. No. P17EC019) in partial fulfillment the requirements of the P.G Degree course Master of Arts of the academic period 2018-2019 in the subject Economics is original work the candidate.

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#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "WATER USE AND CONSUMPTION PATTERN OF HOUSEHOLDS OF MAHARAJAPURAM VILLAGE IN THIRUVIDAIMARUTHUR TAULK".

Submitted by Selvi.S. SANGEETHA (Reg.NoP17ECO21)

in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2018-2019 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled. " A STUDY ON LIVELIHOOD PATTERN OF AGRICULTURAL LABOUR IN AMMANGUDI VILLAGE OF THANJAVUR DISTRICT" submitted by Selvi. S.SARANYA (Reg.No.P17ECO22) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2018-2019 in the subject of Economics is the original work of the candidate.

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#### CERTIFICATE

This is to certificate that the project work was done under my guidance and the dissertation entitled " A STUDY ON SOCIO -ECONOMICS CONDITION OF PEOPLE LIVING AT NATCHIYAR KOVIL VILLAGE IN KUMBAKONAM TALUK ". submitted by Selvi. M.SARGUNADEVI., (Reg. No. P17EC023) in partial Fulfillment of the requirements of the P.G Degree course in Master of Arts for the academic Year 2018- 2019 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMICS ANALYSIS OF CASHEWNUT CULTIVATION IN MUTHANDIKUPPAM VILLAGE OF CUDDALORE DISTRICT", Submitted by Selvi, S. SUBALAKSHMI (Reg. No. P17EC024) in partial fulfillment of the requirements of the P. G Degree course Master of Arts for the academic period 2018-2019 in the subject Economics is the original work of the candidate,

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This is certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON CONSUMER PRODUCTS IN BABY SATISFACTION OF JOHNSON DISTRICT" THIRUVARUR THIRUTHURAIPOONDI TOWN, Submitted by Selvi. S. VENNILA (Reg. No. P17EC027) in partial fulfillment of the requirements of the P.G Degree course Master of Arts for the academic period 2017-2019 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled. "A STUDY ON SELF HELP GROUPS AND LIVELIHOOD IN KEELAKADU VILLAGE, THIRUVARUR DISTRICT." submitted by Selvi. P.VINITHA (Reg.No. P17ECO29) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2018-2019 in the subject of Economics is the original work of the candidate.

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Date: 23/09/2020



This is to certify that the Dissertation entitled "A STUDY ON PACKED DRINKING WATER DISTRIBUTION IN KUMBAKONAM BLOCK OF THANJAVUR DISTRICT" Submitted by S.NAVEENKUMR, in partial fulfillment of the requirement of the Master of Arts in Economics is a bonafide record of research work done by him under my guidance in the department of Post -Graduate and Research Department of Economics, Government Arts College (Autonomous), Kumbakonam and that the Dissertation has not previously formed the basis for the award to any Degree, Diploma, Associate ship, and fellowship or any other similar title. The dissertation represents the independent work on the part of the Candidate.

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#### CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMICS OF FLOWER CULTIVATION : A STUDY OF THIRUVALANJULI VILLAGE, KUMBAKONAM TALUK IN THANJAVUR DISTRICT" submitted by Selvi. R. SWATHI (Reg.No.P18ECO27) in partial fulfilment of the requirement of the P.G Degree courseMaster of Arts for the academic period 2019-2020 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMIC ANALYSIS OF BANANA CULTIVATION IN KABISTHALAM VILLAGE, PAPANASAM TALUK IN THANJAVUR DISTRICT" submitted by Selvi. S.THENMOZHI (Reg.No.P18ECO028) in partial fulfilment of the requirement of the P.G Degree course Master of Arts for the academic period 2019-2020 in the subject Economics is the original work of the candidate.

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#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON PACKED DRINKING WATER DISTRIPUTION IN KUMBAKONAM TOWN". Submitted by Selvi. A.ABINAYA (Reg. No. P19EC001) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2020–2021 in the subject Economics is the original work of the candidate.

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#### KUMBAKONAM

Dr. K. CHANDRA, M.A., M.Phil.

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CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON IMPACT OF WOMEN'S EDUCATION ON URBAN HOUSEHOLDS IN THIRUVIDAIMARUDUR TOWN AT THANJAVUR DISTRICT". Submitted by Selvi. M. ELIZABETHRANI (Reg. No. P19EC005) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2020–2021 in the subject Economics is the original work of the candidate.

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HOD, G. and Research Dept. of Economics, Sovt. College for Women (Auto), Kumbakonam.

### **GOVERNMENT COLLEGE FOR WOMEN (A) KUMBAKONAM**



#### CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled."A STUDY ON LABOUR WELFARE IN NEYVELI LIGINITE CORPORATION LIMITED, NEYVELI, CUDDALORE DISTRICT" submitted by Selvi. K. KEERTHIKA (Reg. No P19EC007) in partial fulfillment of the P.G Degree course in master of arts for the academic period, 2020-2021 in the subject of economics is the original work of the candidate.

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Signature of the head of the department

HCD, P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.



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#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled. "A STUDY ON THE HANDLOOM INDUSTRIES IN THIRUBUVANAM TOWN THANJAVUR DISTRICT" submitted by Selvi. K. MAHALAKSHMI (Reg.No.P19ECO08) in partial fulfilment of the P.G Degree Course in Master of Arts for the academic period, 2020-2021 in the subject of Economics is the original work of the candidate.

K. mahalake Signature of the Candidate

Signature of the G Dr. P. VEERACHAMY M.A., M.Com., M.Phil., Ph.B.; Associate Professor Department of Economics

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Dr.P.VEERACHAMY, M.A., M.Phil., Ph.D., Associate Professor, Department of Economics, Government College for Women (A), Kumbakonam.

### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON WOMEN SELF-HELP GROUPS IN MATHUR VILLAGE, THANJAVUR DISTRICT" submitted by Selvi. M.MANOSIYA (Reg.No.P19EC010) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2020-2021 in the subject of Economics is the original work of the candidate.

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Signature of the Candidate

Signature of the Guide Dr. P. VEERACHAMY, M.A., M.Com., M.Phil., Ph.D., Associate Professor Department of Economics Government College for Women (A) Kumbakonam,

S. fajatajes Signature of the Head of the Department

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### DEPARTMENT OF ECONOMICS



### CERTIFICATE

This is to certify that this project work was done under my guidance and the dissertation entitle "AN ECONOMIC ANALYSIS OF POULTRY FARMING - A CASE STUDY" submitted by Selvi. A. PREETHI, (Reg. No. P19EC011) in partial fulfillment of P.G. Degree Course in Master of Arts for the academic period, 2020 - 2021 in the subject of Economics is the original work of the candidate.

A.P. 23.04.2021 Signature of the Candidate

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Dr. P. VEERACHAMY, M.A., M.Com., M.Phil., Ph.I Associate Professor Department of Economics Government College for Women (/ Kumbakonam.

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Signature of the Head of the Department

P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam,

pr.N.RAJAGOPAL, M.A., M.A., M.Phil., N Associate Professor,	A.Ed., PGDPA., GTC., Ph.D.,
nepartment of Economics,	
Government College for Women (A),	
Kumbakonam.	

### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON WOMEN EMPLOYEES IN FORMAL SECTOR WITH SPECIAL REFERENCE TO KODAVASAL TALUK AT THIRUVARUR DISTRICT" submitted by Selvi. R.PREETHIGA (Reg.No.P19EC012) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2020-2021 in the subject of Economics is the original work of the candidate.

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Dr.N.RAJAGOPAL, M.A., M.A., M.Phil., M.Ed., PGDPA., GTC., Ph.D., Associate Professor, Department of Economics, Government College for Women (A), Kumbakonam.

## CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled "AN ECONOMIC ANALYSIS OF ROSE PRODUCTION WITH SPECIAL REFERENCE TO SUNDARAPERUMAL KOVIL VILLAGE, PAPANASAM TALUK, THANJAVUR DISTRICT" submitted by Selvi. A.RAJALAKSHMI (Reg.No.P19EC013) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2020-2021 in the subject of Economics is the original work of the candidate.

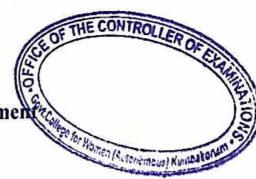
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Signature of the Guide

Signature of the Head of the Department

HOD P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakenam.



pr.N.RAJAGOPAL, M.A., M.A., M.Phil., M.Ed., PGDPA., GTC., Ph.D., Associate Professor, Department of Economics, Government College for Women (A), Kumbakonam.

#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON COST OF BANANA PRODUCTION WITH SPECIAL REFERENCE TO SWAMIMALAI, PAPANASAM TALUK, THANJAVUR DISTRICT" submitted by Selvi. R.RAJATHI (Reg.No.P19EC015) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2020-2021 in the subject of Economics is the original work of the candidate.

R. Rayathi (23.04.2021)

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Signature of the Guide

Signature of the Candidate

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Signature of the Head of the Department

P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.



Dr.N.RAJAGOPAL, M.A., M.A., M.Phil., M.Ed., PGDPA., GTC., Ph.D., Associate Professor, Department of Economics, Government College for Women (A), Kumbakonam.

#### CERTIFICATE

This is to certify that the project work was done under my guidance and PADDY ANALYSIS OF dissertation entitled "ECONOMICS the PAPANASAM CULTIVATION THIRUVAIKAVUR VILLAGE, IN TALUK, THANJAVUR DISTRICT" submitted by Selvi. S.SENTHAMIL SELVI (Reg.No.P19EC016) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2020-2021 in the subject of Economics is the original work of the candidate.

S. Sonthamilselvi (23 04.2021 Signature of the Candidate

Signature of the Guide

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HOL P.G. and Research Dept. of Economics. Govt. College for Women (Auto). Kumbakonam.

Dr. C.RAMESH. MA., M.Phil., B.Ed., Ph.D.,

ASSISTANT Professor of Economics,

Government College For Women (Autonomous),

Kumbakonam - 612 002.

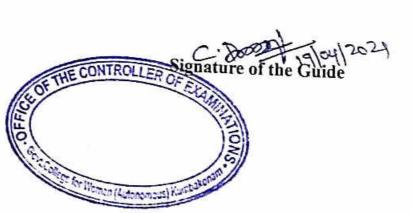


Date)9, 04, 202)

#### CERTIFICATE

This is to certify that the Dissertation entitled "AN ECONOMIC ANAYSIS OF WATER CONSUMPTION PATTERN IN THANJAUVR TALUK, THANJAUVR DISTRICT" Submitted by S.Sivaranjani, (Reg.No. P19ECO17) in partial fulfilment of the requirement of the Master of Arts in Economics is bonafide record of research work done by her under my guidance and that the Dissertation has not previously formed the basis for the award to any Degree, Diploma, Associateship and fellowship. The dissertation represents the independent work on the part of the Candidate.

HCDA P.G. and Research Dept. of Economics, Govt. College for Women (Auta), Kumbakenam.



Dr. C RAMESH, M.A., B.Ed., M.Phil., P.h.D., Assistant Professor of Economics PG Research Department of Economics, Government College For Women (Autonomous), Kumbakonam - 612 002.



#### CERTIFICATE

This is to certify that the Dissertation entitled "SOCIO ECONOMIC STATUS OF WORKING RURAL WOMEN IN SAKKOTTAI VILLAGE, THANJAVUR DISTRICT" Submitted by A.SUSMITHA (Reg.No. P19ECO18) in partial fulfillment of the requirement of the Master of Arts in Economics is record of research work done by her under my guidance and that the Dissertation has not previously formed the basis for the award to any Degree, Diploma and fellowship. The dissertation represents the independent work on the part of the Candidate.

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Signature of the HOD

[2/04/2027 Signature of the Guide

for Women (Actonomous)

Signature of the Head of the Department HOD, RG. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam, Dr.C.RAMESH, MA.,B.Ed. M.Phil., Ph.D., Assistant Professor of Economics, Department of Economics, Government college for women (Autonomous), Kumbakonam - 612 001.



Date 23-04-202

### CERTIFICATE

This is to certify that the Dissertation entitled "HEALTH STATUS OF RURAL WOMEN IN KOOTHANUR VILLAGE, THANJAVUR DISTRICT"Submitted byB.THARANI (Reg.No. P19ECO19)in partial fulfilment of the requirement of the Master of Arts in Economics is bonafide record of research work done by her under my guidance and that the Dissertation has not previously formed the basis for the award to any Degree, Diploma, Associateship and fellowship. The dissertation represents the independent work on the part of the Candidate.

Signature of the HOD HCD P.G. and Research Dept. of Economics, Govt. College for Women (Auto). Kumbakonam.

Dr. C.RAMESH. MA., M.Phil., B.Ed., Ph.D., ASSISTANT Professor of Economics, Government College For Women (Autonomous), Kumbakonam - 612 002.



Date .....

### CERTIFICATE

Certify that the dissertation entitled, "AN ECONOMIC STUDY SPECIAL WITH PARTICIPATION WOMENWORKERS ON THIRUVARUR VILLAGE ALANGUDI TO REFERENCE work by done research fide bona is the DISTRICT" S. THENMOZHI(Reg.No. P19ECOF) in partial fulfillment for the degree of Master of Philosophy in Economics, during the period of his study under my guidance and supervision. The dissertation has not previously formed the basis for the award of any degree, diploma, associateship and fellowship or similar other titles of any University or Institution and that it is an independent work done by him.

Place: KUMBAKONAM

Date: 23,04.202)

D. Rajat

P.G. and Research Dept. of Economics, Govt. College for Women (Auto),

5/04/202 Signature of the



# GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

#### CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled. "A STUDY ON SELF HELP GROUPS AND LIVELIHOOD IN ALAVANTHIPURAMVILLAGE, THANJAVUR DISTRICT." submitted by SELVI. A. VINITHA (REG. No. P19ECO21) in partial fulfillment of the P.G Degree Course in Master of Arts for the academic period, 2019-2021 in the subject of Economics is the original work of the candidate.

A.vinitha

Signature of the Candidate

Signature of the Guide

S. Raya Pajes 23: 42

Signature of the Head of the Department HCD, P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.



# KUMBAKONAM

Dr. A. JAYAKODI, M.A., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Department of Economics

Government College for Women (A)

Kumbakonam - 612001



#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "EMPLOYMENT AND ECONOMIC STATUS OF WOMEN IN PALAMANERI VILLAGE, THIRUVAIYARU TALUK". Submitted by Selvi. M.VINITHA (Reg. No. P19EC022) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2020–2021 in the subject Economics is the original work of the candidate.

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Signature of the candidate

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Signature of the Guide

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omen (Autonomous) Kumbako

23.4.2) Sipajat Signature of the Head of the Department

HOD, P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.

## KUMBAKONAM

Dr. A. JAYAKODI, M.A., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Department of Economics

Government College for Women (A)

Kumbakonam - 612001



CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "RURAL URBAN LABOUR MOBILITY: A CASE STUDY IN ADHANUR VILLAGE PAPANASAM TALUK". Submitted by Selvi. M.VINITHA (Reg. No. P19EC023) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2020–2021 in the subject Economics is the original work of the candidate.

M. Virother. Signature of the candidate

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Signature of the Guide

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Signature of the Head of the Department CONTROLLER OF HCD P.G. and Research Dept. of Economics, Govt. College for Women (Auto),

Kumbakonam.

#### **KUMBAKONAM**

Dr. A. JAYAKODI, M.A., B.Ed., M.Phil., Ph.D.,

Assistant Professor

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Government College for Women (A)

Kumbakonam – 612001



#### CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "HEALTH AND EDUCATIONAL STATUS OF WOMEN IN THIRUNEELAKUDI VILLAGE, THIRUVIDAIMARUTHUR TALUK". Submitted by Selvi. T.VINITHA (Reg. No. P19EC024) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2020–2021 in the subject Economics is the original work of the candidate.

T.viretho Signature of the candidate

4/M

Signature of the Guide



# CERTIFICATE

### B. JEEVA M.Sc., M.Phil., LECTURER OF PHYSICS, **GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)** KUMBAKONAM - 612 001.

#### CERTIFICATE

This is to certify that the project report entitled "ROLE OF SURFACTANT IN MODIFYING MAGNETISM Fe<sub>2</sub>O<sub>3</sub> NANOPARTICLES: RAMAN STUDIES" is the bonafide research work done and submitted by R. ABARNA (Reg. No: P20PH001 ) under my guidance in partial fulfillment of the requirement for the award of Master of Science in Physics during the academic period 2021 -2022 and the project has not previously formed the basis for the award of any other degree.

& the U Signature of the Head of the

for gt. QU 3/06/2021

Signature of the Guide

Department

Submitted for the University Examination held at Government College for women (Autonomous), Kumbakonam on. 03.06.2022

EXAMINERS:

- 1. RSG X Jakolik 2. Stablez



## CERTIFICATE

K. LEELAVATHI M.Sc., M.Phil., LECTURER OF PHYSICS, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM – 612 001.

#### CERTIFICATE

This is to certify that the project report entitled "CORRELATION BETWEEN RAMAN SPECTRA OF  $Fe_2O_3$  NANOPARTICLES AND THEIR ELECTRICAL AND MAGNETIC PROPERTIES" is the bonafide research work done and submitted by A. AMMUDEVI (Reg. No:P20PH002) under my guidance in partial fulfillment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the

Department

Signature of the Guide

Submitted for the University Examination held at Government College for women (Autonomous), Kumbakonam on. D2. Ob. 2022

EXAMINERS: 1. Robert apple



## KUMBAKONAM- 612001

Dr.U.GNANASHEELA,M.SC.,M.Phil.,Ph.D., Assistant professor Department of physics, Government college for women (Autonomous), Kumbakonam.

#### CERTIFICATE

This is to certify that the project work entitled "SYNTHESIS AND CHARACTERIZATION OF TITANIUM DOPED CADMIUM-OXIDE NANOPARTICLE" Submitted to the BHARATHIDASAN UNIVERSITY, in the partial fulfillment of the requirement of the award of MASTER OF SCIENCE (PHYSICS) by selvi.N.Apsana,Post graduate student of Government college for women (Autonomous), kumbakonam is original and independent work carried out during 2021-2022 under my supervision.

Place: Kumbakonam

onature of the guide

Date: 03.06.2022

Signature of the Head of the Department

Associate Professor & Head, Associate Professor & Head, Department of Physics, Moment Arts College (Autonomous) Kumbakenum - 612 002, A. U. G. St. 19/6/22



Dr. U.GNANASHEELA, M.Sc., M.Phil., Ph.D., ASSISTANT PROFESSOR, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS), KUMBAKONAM- 612 001



### <u>Certificate</u>

This is to certify that the dissertation entitled "SYNTHESIS AND CHARACTERIZATION OF CADMIUM OXIDE NANO PARTICLES "submitted to the Department of Physics, Government College for Women (Autonomous), Kumbakonam in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics is a record of original project done by Ms.S.DURGA DEVI (Regno:P20PH004), under my supervision and guidance. And this dissertation has not formed the basis for the award of any Degree/ Diploma/ Associateship/ Fellowship or other similar title to any candidate of any other University.

Signature of the Head of the department

U.G. Sl Signature of the guide

Submitted for the university Examination held at Government College for Women (Autonomous), Kumbakonam on 03,06,2022

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Dr. R. S. SUNDARARAJAN Associate Protessor & Head, Department of Physics, Government Arts College (Joronou eds), Kumbakonam - 6.12 pag.

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#### CERTIFICATE

Dr. T .THILAGAVATHI M.Sc., M.Phil., Ph.D., ASSISTANT PROFESSOR OF PHYSICS, **GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)** KUMBAKONAM - 612 001.

#### CERTIFICATE

This is to certify that the project report entitled "TUNING EFFECT OF CATIONIC SURFACTANT (CTAB) DOPING ON STRUCTURAL, MORPHOLOGICAL, OPTICAL, ELECTRICAL AND PHOTOCATALYTIC PROPERTIES OF IRON OXIDE NANOPARTICLES" is the bonafide research work done and submitted by K. ELAYARANI (Reg. No: P20PH005 ) under my guidance in partial fulfillment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the projecthas not previously formed the basis for the award of any other degree.

Signature of the Head of the

Signature of the Guide

Department

Submitted for the University Examination held at Government College for women (Autonomous), Kumbakonam on.D3.06.8022

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# GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM-612 001

Dr. S. RENUKA, M.Sc., M.Phil., Ph.D., Date: 03.06.2022

Assistant Professor. Department of Physics.

#### CERTIFICATE

This is to certify that the project report entitled "Synthesis and characterization of Fe doped Zinc Oxide (ZnO) nanoparticles using Canna indica leaf extract" is a bonafied record of work done by P20PH006) submitted to G.GEETHANSALLI, (Reg. No. Government College for Women (Autonomous), Kumbakonam, Affiliated to Bharathidasan University, Thiruchirappalli in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics during the year 2020-2022 in the Department of Physics under my guidance and supervision and the project report has not previously formed the basis for the award of any degree, diploma. fellowship or any other similar titles. I further certify that the project report represents independent work on the part of the candidate.

G. geethansalli Signature of the Student

Head of the Department

Examiners out. College for Women (Autonomiaus)

n. C. Kayalvizhi, M.Sc., M.Phil., Ph.D

ecturer in physis,

overnment College for Women (Autonomous),

lumbakonam



Certificate

This is to certify that the dissertation entitled, "GROWTH, OPTICAL AND STRUCTURAL CHARACTERIZATION OF L – ALANINIUM MALEATE OPTICAL CRYSTAL" submitted by K. INDHUMATHI (Reg. No. P20PH007) in partial fulfilment of the requirements for the award of degree of Master of Science in Physics during the period of 2021-2022 under my guidance and the dissertation has not previously formed the basis for the award of any degree, diploma, fellowship or other similar title to any other University.

Signature of the

Head of the Department

Internal Examiner

for g. g. lob Joon

Signature of the Guide

Submitted for the viva-voce examination held on 0.3.06.2022

College for Women (Autono

Externa

# Dr.U.GNANASHEELA, MSc., M.Phil., Ph.D.,

Assistant Professor

GOVERNMENT COLLEGE FOR WOMEN [AUTONOMOUS] KUMBAKONAM-612001

#### CERTIFICATE

This is to certify that the project work entitled "SYNTHESIS AND CHARACTERIZATION OF TIN DOPED CADMIUM-OXIDE NANOPARTICLE" Submitted to the BHARATHIDASAN UNIVERSITY, in the partial fulfillment of the requirement of the award of MASTER OF SCIENCE (PHYSICS) by selvi. A.KALAIVANI, Post graduate student of Government college for women (Autonomous), kumbakonam is original and independent work carried out during 2021-2022 under my supervision.

Place: Kumbakonam

 $U_G S \square_{\alpha}$ Signature of the Guide

Date: 03.06.2022

Signature of the Head of the Department

EXAMINERS

516/62

Department of Physics, "Vernment Arts College (Autonomous).



S.KIRUTHIKA M.Sc., M.Phil.,Ph.D., LECTURER IN PHYSICS, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM – 612 001.

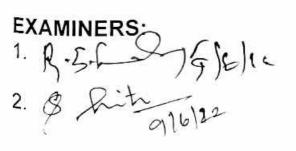
# CERTIFICATE

This is to certify that the project report entitled "THERMAL STABILITY OF MANGANESE DIOXIDE NANOPARTICLES VIA CHEMICAL METHOD" is the bonafide research work done and submitted by R.KEERTHANA (Reg.No: P20PH009) under my guidance in partial fulfilment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the Department

Signature of the Guide

Submitted for the University Examination held at Government College For Women (Autonomous), Kumbakonam on 03.06.22





Dr. C. KAYALVIZHI, M.Sc., M.Phil., Ph.D.

Lecturer of Physics, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS), KUMBAKONAM- 612 001



### **CertIFICATE**

This is to certify that the dissertation entitled "GROWTH AND VIBRATIONAL, UV-VIS-NIR SPECTROPHOTOMETRY AND HARDNESS ANALYSIS OF L-LYSINE MONOHYDROCHLORIDE CRYSTAL "submitted to the Department of Physics, Government College for Women (Autonomous), Kumbakonam in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics is a record of original project done by Ms. R. KRITHIKA (REG No: P20PH010), under my supervision and guidance. And this dissertation has not formed the basis for the award of any Degree/ Diploma/ Associateship/ Fellowship or other similar title to any candidate of any other University.

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Signature of the Head of the department

for d. A. John

Signature of the guide

Submitted for the university Examination held at Government College for Women (Autonomous), Kumbakonam on 03.0b.2022



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Mrs. T. RATHNA, M.Sc., M.Phil., Lecturer in Physics. Government College for women (Autonomous), Kumbakonam -612001

# CERTIFICATE

This is to certify that the project work entitled "GROWTH, OPTICAL AND STRUCTURAL CHARACTERIZATION OF L-ARGININE MALEATE CRYSTALS" is the bonafide research work done and submitted by S. LATHAPRIYA (REG NO: P20PH011) under my guidance in fulfilment of the requirement for the award of MASTER OF PHYSICS and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the Department

A. Rollin

Signature of the Guide

Submitted For The University Examination Held At Government College For Women (Autonomous), Kumbakonam On ... 03. 0.6. 20.22



Examiners

1. Rosh Jack)en 2. 7. Rallu g16/2000

# CERTIFICATE

K. LEELAVATHI M.Sc., M.Phil., LECTURER IN PHYSICS, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS), KUMBAKONAM - 612 001.

#### CERTIFICATE

This is to entitled certify that the project report "HYDROTHERMAL OXIDE SYNTHESIS IRON OF NANOPARTICLES USING ANIONIC SURFACTANT (SDS) : APPLICATION FOR PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE" is the bonafide research work done and submitted by D. LAVANYA (Reg. No: P20PH012 ) under my guidance in partial fulfillment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the

for d. d. tooldoor

Signature of the Guide

Department

Submitted for the University Examination held at Government College for women (Autonomous), Kumbakonam on.0.3. 0.6. 2022

EXAMINERS:

1. R.S. Que 1916/20



# GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM- 612001

# T. RATHNA, M. Sc., M.Phil.,

Lecturer in physics,

Government College for women (Autonomous), <sub>Kum</sub>bakonam.

#### CERTIFICATE

This is to certify that the project report entitled "GROWTH AND CHARACTERISATION OF PURE MALEIC ACID CRYSTALS" is a bonafide record of works done by T. MAHALAKSHMI (REG.NO:P20PH013), submitted to Government College for Women (Autonomous), Kumbakonam, Affiliated to Bharathidasan University, Thiruchirappalli in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics during the year 2021-2022 in the Department of Physics under my guidance and supervision and the project report has not previously formed the basis for the award of any degree, diploma, fellowship or any other similar titles. I further certify that the project report represents independent work on the part of the candidate.

7. Ralliz

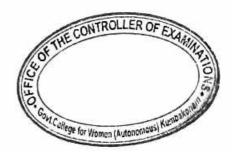
Signature of the Head of the Department

Signature of the Guide

Submitted for the University Examination held at Government College for Women (Autonomous), Kumbakonam on. 3 - 6 - 22

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Examiners: 1. R.C. Ralter allow



S.KIRUTHIKA M.Sc., M.Phil., Ph.D., LECTURER IN PHYSICS, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM – 612 001.

### CERTIFICATE

This is to certify that the project report entitled "STRUCTURAL AND CHARACTERIZATION OF MANGANESE DIOXIDNANOPARTICLES USING CO-PRECIPITATION METHOD" is the bonafide research work done and submitted by S.MANOPRIYA (Reg No: P20PH014) under my guidance in partial fulfilment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

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Signature of the Head of the Department

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Signature of the Guide

Submitted for the University Examination held at Government College For Women (Autonomous), Kumbakonam on....Q3..Cb..2022....

### EXAMINERS:

1. R. C. Pr glb/11 2. 8 million



# CERTIFICATE

# Dr. T. THILAGAVATHI M.Sc., M.Phil., Ph.D., ASSISTANT PROFESSOR OF PHYSICS, **GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)** KUMBAKONAM - 612 001.

#### CERTIFICATE

This is to certify that the project report entitled "INFLUENCE OF Fe2O3 DOPED WITH SURFACTANT ON STRUCTURAL, OPTICAL AND MAGNETIC PROPERTIES" is the bonafide research work done and submitted by G. PRABAVATHI (Reg. No: P20PH015) under my guidance in partial fulfillment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the

Signature of the Guide

Department

Submitted for the University Examination held at Government College for women (Autonomous), Kumbakonam on. 03. 06. 2022

#### EXAMINERS:

1. R. C. 2. 2(6) 5 L 2. J. J. J. 2021



#### CERTIFICATE

B. JEEVA, M.Sc., M.Phil., LECTURER OF PHYSICS, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM – 612 001.

#### CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS OF IRON OXIDE NANOPARTICLES USING TWEEN 20 WITH ENHANCED VISIBLE-LIGHT-INDUCED PHOTOCATALYTIC ACTIVITY" is the bonafide research work done and submitted by P. SANTHIYA (Reg. No:P20PH017 ) under my guidance in partial fulfillment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the

for J. Il of Job Job

Signature of the Guide

Department

Submitted for the University Examination held at Government College for women (Autonomous), Kumbakonam on.03..0.0...2022

#### EXAMINERS:

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Dr. S. RENUKA, M.Sc., M.Phil., Ph.D., Date: 03.06.2022

Assistant Professor. Department of Physics.

#### CERTIFICATE

This is to certify that the project report entitled "Synthesis of Zinc Oxide Nanoparticles Using Leaf Extract of Cymbopogon Citrates And Evaluation of Its Antibacterial Activity" is a bonafied record of work done by P. SARANYA (Reg. No. P20PH018) submitted to Government College for Women (Autonomous), Kumbakonam, Affiliated to Bharathidasan University, Thiruchirappalli in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics during the year 2020-2022 in the Department of Physics under my guidance and supervision and the project report has not previously formed the basis for the award of any degree, diploma, fellowship or any other similar titles. I further certify that the project report represents independent work on the part of the candidate.

P Saranya Signature of the Student

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Head of the Department

Examiners ONTROLLER OF EXA Kumbakone eca







S.KIRUTHIKA M.Sc., M.Phil., Ph.D., LECTURER IN PHYSICS, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM – 612 001.

#### CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS AND CHARACTERIZATION OF MANGANESE DIOXIDE NANOPARTICLES USING CO-PRECIPITATION METHOD" is the bonafide research work done and submitted by S. SHALINI (Reg.No: P20PH019) under my guidance in partial fulfilment of the requirement for the award of Master of Science in Physics during the academic period 2021-2022 and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the Department

Signature of the Guide

Submitted for the University Examination held at Government College For Women (Autonomous), Kumbakonam on..Q3..a.6..2.02.2

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#### GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM- 612001

#### Dr. C. KAYALVIZHI M. Sc., M.Phil., B.Ed., Ph.D.,

Lecturer in physics, Government College for women (Autonomous), Kumbakonam.

#### CERTIFICATE

This is to certify that the project report entitled "GROWTH AND CHARACTERISATION OF PURE L-LYSINEMONOHYDROCHLORIDE CRYSTALS" is a bonafide record of works done by V.SNEGAPRIYA (REG.NO:P20PH020), submitted to Government College for Women (Autonomous), Kumbakonam, Affiliated to Bharathidasan University, Tiruchirapalli in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics during the year 2021-2022 in the Department of Physics under my guidance and supervision and the project report has not previously formed the basis for the award of any degree, diploma, fellowship or any other similar titles. I further certify that the project report represents independent work on the part of the candidate.

Signature of the Head of the Department

Signature of the Guide

Submitted for the University Examination held at Government College for Women (Autonomous), Kumbakonam on .03.06.2022

Examiners 1. R-J.S. Jallolur 2. P. Sulf 120 2





## **GOVERNMENT COLLEGE FOR WOMEN (Autonomous)**

#### Kumbakonam-612001

#### DEPARTMENT OF PHYSICS

#### CERTIFICATE

This is to certify that the thesis entitled "Noise pollution status around Kumbakonam, Thanjavur District" is a bonafide of the work done by

#### G. SOFIYA

#### Reg.No.P20PH021

In partial fulfillment for the award of Master of science in physics during the year 2021-2022



S. Amilander Onic 12022

Dr. P. S. SUNDARARAJAN Associate Profector & Head, Department of Physics, Government Arth Eolicie (Automous), Knich of energy = 12,002.

Mrs. R.SELVI M.Sc., M.Phil., Lecturer in Physics, GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS), KUMBAKONAM-612001

#### CERTIFICATE

This is to certify that the project report titled "GROWTH AND VIBRATIONAL, UV-VIS-NIR SPECTROPHOTOMETRY AND HARDNESS ANAYLSIS OF L-ARGININE MALEATE CRYSTAL" is the bonafide research work done and submitted by S.SUBASHINI (P20PH022) under my guidance in fulfilment of the requirement for the award of MASTER OF PHYSICS and the project has not previously formed the basis for the award of any other degree.

Signature of the Head of the Department

Signature of the Guide

Submitted for the university Examination held at Government College for Women(Autonomous), Kumbakonam.

Examiners: 1. A.S. J. J. C.c. 2. D. Suli 16/22



## Department of Physics Government College for Women (Autonomous) Kumbakonam - 612 001 Tamilnadu, India



#### Certificate

This is to certify that the dissertation entitled "STUDY OF NONLINEAR DYNAMICS BEHAVIOUR OF DIFFERENT NONLINEAR SYSTEMS" submitted to the Department of Physics, Government College for Women (Autonomous), Kumbakonam in partial fulfillment of the requirements for the award of the degree of Master of Science in Physics is a record of original project done by Ms. SURYAA. R under my supervision and guidance. And this dissertation has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any

candidate of any University.

Dr. R. RADHA ASSOCIATE PROFESSOR & HEAD

CONTROLLER OF EXA College for Women (Autonomout Dr. R. RADHA GUIDE AND SUPERVISOR ٢. & Head. iate Professo tment of Physics, College (Autonomous).

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This is Certify that the project work entitled, GROWTH AND **CHARACTERIZATION** ALANANIUM OF MALEATE CRYSTAL Submitted by Selvi. T. VARSHA (Reg. No. P20PH024) under my guidance in fulfillment of the requirement for the award of Master of Physics and the project has not previously form the basics for award of any other degree.

Signature of the Head of the department

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Examiners

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## **GOVERNMENT COLLEGE FOR WOMEN (Autonomous)**

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#### CERTIFICATE

This is to certify that the thesis entitled "Noise pollution status around Kumbakonam, Thanjavur District" is a bonafide of the work done by

#### S.YUVARANI

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In partial fulfillment for the award of Master of science in physics during the year 2021-2022

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LLER OF EXAM ernal Iss S. SUNDARAPATAN Department of I Gvernment Arts College Will allege for disense Kumbakonam - (

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Date: 03/06/2022.

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## Certificate

This is to certify that the project work was done under my guidance and the dissertation entitled, "An economic analysis of Banana cultivation in thensarukkai village, Papanasam Taluk In Thanjavur District"submitted by selvi. R. Aarthi (Reg. No.P21EC001) in partial fulfillment of the requirement of the P.G Degree Course master of Arts for the academic period 2022-2023 in the subject economics is the original work of the candidate.

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J. Kajat Head of the Departme Signature o

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This is Certify that the project work was done under my guidance and the dissertation entitled, "Problems and Prospects of Women Entrepreneurs in Kumbakonam Town". Submitted by Selvi. S.AARTHI (Reg. No. P21ECO02) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate.

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CERTIFICATE

This is to Certify that the project work was done under my guidance and the dissertation entitled, "A. STUDY ON IMPACT OF WOMEN'S EDUCATION IN RURAL HOUSEHOLDS, NACHIYARKOVIL VILLAGE, KUMBAKONAM TALUK AT THANJAVUR DISTRICT" Submitted by Selvi. J. ABARNA (Reg. No. P21EC003) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON THE PROBLEMS AND ENTREPRENEURS IN PRASPECTS MICRO OF WOMEN ANUSUYA S. Selvi. submitted by TOWN" KUMBAKONAM (Reg. No P21EC004) in partial fulfillment of the requirements for the PG Degree Course in Master of Arts for the academic period 2022-2023 in Economics is the original work of the candidate.

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CERTIFICATE

This is Certify that the project work was done under my guidance and the dissertation entitled, "Socio Economic Conditions of Agricultural Labourers in Mealamancheri Village, Papanasam Taluk". Submitted by Selvi. M. ARCHANA (Reg. No. P21ECO05) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate.

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CERTIFICATE

This is to Certify that the project work was done under my guidance and the dissertation entitled, "IMPACT OF MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARATEE IN NATCHIYAR KOVIL KUMBAKONAM PROGRAMME THANJAVUR TALUK DISTRICT Submitted by Selvi. R. BUVANESWARI (Reg. No. P21EC007) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022-2023 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON IMPACT OF PACKED DRINKING WATER DISTRIBUTION IN KUMBAKONAM BLOCK OF THANJAVUR DISTRICT" submitted by Selvi. M. DEEPIKA (Reg. No. P21EC008) in partial fulfillment of the P.G Dergree Course in Master of Arts for the academic period, 2021-2023 in the subject of Economics is the original work of the candidate.

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This is to Certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMIC ANALYSIS OF PADDY CULTIVATION IN ANNYUR VILLAGE, KUDAVASAL TALUK, THIRUVARUR DISTRICT" Submitted by Selvi.K.DIVYA (Reg. No. P21EC009) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate.

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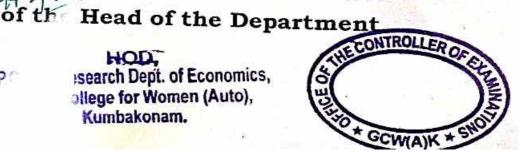
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This is certify that the project work was done under my guidance the dissertation entitled, "A STUDY ON CONSUMER and BEHAVIOUR TOWARDS ONLINE SHOPPING IN PAPANASAM Submitted by DISTRICT" TALUK AT THANJAVUR Selvi. R. DIVYA (Reg. No. P21EC010) in partial fulfillment of the requirements of the P.G Degree course Master of Arts for the academic period 2021-2023 in the subject Economics is the original work of the candidate.

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This is to Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON PERFORMANCES OF BEAUTY PARLOURS IN KUMBAKONAM TOWN" Submitted by Selvi. A. EZHILARASI (Reg. No. P21EC011) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate.

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This is certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON MOBILE PHONE USAGE AMONG THE COLLEGE STUDENTS WITH SPECIAL REFERENCE TO GOVERNMENT COLLEGE FOR WOMEN (A) KUMBAKONAM" Submitted by Selvi. R. INDHUMATHI (Reg. No. P21EC013) in partial fulfillment of the requirements of the P.G Degree course Master of Arts for the academic period 2021-2023 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMIC ANALYSIS OF GOAT REARING IN NALLUR VILLAGE THIRUVARUR DISTRICT" Submitted by Selvi.R. KOWSALYA (Reg. No. P21EC016) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate. The work is not submitted to another institution for award of any degree or diploma.

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#### **GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)**

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This is certify that the project work was done under my guidance and the dissertation entitled, "THE IMPACT OF THE NEW AND INCOME AGRICULTURAL TECHNOLOGY ON THIRUNAGESHWARAM EMPLOYMENT OF FARMERS IN submitted KUMBAKONAM TALUK" by VILLEGE AT Selvi. R. KOWSALYA (Reg. No. P21EC017) in partial fulfillment of the requirements of the P.G. Degree course Master of Arts for the academic period 2021-2023 in the subject Economics is the original work of the candidate.

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CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON HEALTH STATUS OF SCHOOL GOING CHILDREN'S AT ERAVANCHERY VILLAGE OF THIRUVARUR DISTRICT" submitted by Selvi. A. LALITHA (Reg. No. P21EC018) in partial fulfillment of the requirements of the P.G. Degree course Master of Arts for the academic period 2021-2023 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled "AN ECONOMIC ANALYSIS OF ROSE PRODUCTION WITH SPECIAL REFERENCE TO PAPANASAM BLOCK, PAPANASAM TALUKA, THANJAVUR DISTRICT" submitted by Selvi. K.NIVETHA (Reg. No. P21EC021) in partial fulfillment of the P.G Dergree Course in Master of Arts for the academic period, 2021-2023 in the subject of Economics is the original work of the candidate.

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This is to Certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMIC ANALYSIS OF COTTON PRODUCTION IN ERAVANCHERY VILLAGE OF THIRUVARUR DISTRICT" Submitted by Selvi. V. NIVETHA (Reg. No. P21EC022) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022-2023 in the subject Economics is the original work of the candidate.

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## CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled, "AN ECONOMIC ANALYSIS OF SUGARCANE CULTIVATION IN KABISTHALAM VILLAGE OF THANJAVUR DISTRICT" Submitted by selvi. M.PRIYADHARSHINI (Reg.No.P21EC024) in partial fulfillment of the requirements of Master of Arts for the academic period 2021-2023 in the subject Economics is the original work the candidate.

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This is to Certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON THE IMPACT OF ONLINE CLASSES OF THE STUDENTS IN HIGHER EDUCATION AT GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM" Submitted by Selvi. D. SAKTHI SELVI (Reg. No. P21EC026) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate.

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This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON WOMEN ENTREPRENEURS IN KUMBAKONAM TOWN" submitted by selvi. D. SANGEETHA (Reg. No. P21EC027) in partial fulfillment of the requirements for the PG Degree course in Master of Arts for the academic period 2022-2023 in Economics is the original work of the candidate

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This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON SOCIO-ECONOMIC CONDITIONS OF FARMERS IN UZHAVAR SANTHAI IN KUMBAKONAM TOWN" submitted by M. SANTHIYA REG.No (P21EC028) in Partial fulfillment of the requirements for the PG DEGREE COURSE in master of Arts for the academic 2022-2023 in Economics is the Original work of the Candidate.

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GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM Dr. A. JAYAKODI, M.A., B.Ed., M.Phil., Ph.D., Assistant Professor Department of Economics Government College for Women (A) Kumbakonam – 612001



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This is to certify that the project work was done under my guidance and the dissertation entitled "A STUDY ON SAVING AND INVERSMENT PATTERN AMONG EMPLOYED WOMEN IN KUMBAKONAM TOWN " submitted by A. SIVASANKARI REG.No (P21EC031) in Partial fulfillment of the requirements for the PG DEGREE COURSE in master of Arts for the academic 2022-2023 in Economics is the Original work of the Candidate.

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Signature of the Head of the department HOD, P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.



Dr. P. VEERACHAMY, M.A., M.Com, M.Phil., Ph.D. Associate Professor, Department of Economics, Government College for Women (A), Kumbakonam - 612001.



This is to certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON SOCIO-ECONOMIC CONDITIONS OF AGRICULTURAL LABOUR IN AMMANGUDI VILLAGE, THANJAVUR DISTRICT" Submitted by Selvi. M. SUDARVIZHI (Reg. No. P21EC032) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022–2023 in the subject Economics is the original work of the candidate. The work is not submitted to another institution for award of any degree or diploma.

m. sudarish Signature of the Candidate

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#### CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON CONSUMER BEHAVIOUR OF PUBLIC DISTRIBUTION SYSTEM IN KUMBAKONAM TOWN THANJAVUR DISTRICT" Submitted by selvi. M. VIDHYA (Reg. No. P21EC033) in partial fulfillment of the requirement of the P.G. Degree course in Master of Arts for the academic period 2021-2023 in the subject Economic is the original work of the candidate.

M. Violuya Signature of Candidate

Signature of the Guide

ié Department

P.G. and Research Dept. of Economics, Govt. College for Women (Auto), Kumbakonam.



#### CERTIFICATE

This is certify that the project work was done under my guidance and the dissertation entitled, "A STUDY ON COMPUTERIZED ACCOUNTING PRACTICES OF SMALL BUSINESS IN KUMBAKONAM TALUK AT THANJAVUR DISTRICT" Submitted by Selvi. S. YAMUNA (Reg. No. P21EC034) in partial fulfillment of the requirements of the P.G Degree course Master of Arts for the academic period 2021-2023 in the subject Economics is the original work of the candidate.

S. Yamuna Signature of the Candidate

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Signature of the Guide

Signature of the Head of the Department

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## GOVERNMENT COLLEGE FOR WOME **KUMBAKONAM**

Dr. P. VEERACHAMY, M.A., M.Com, M.Phil., Associate Professor, Department of Economics, Government College for Women (A), Kumbakonam - 612001.



CERTIFICATE

This is to certify that the project work was done under my guidance and the dissertation entitled, "MICRO FINANCE AND WOMEN EMPOWERMENT: A STUDY IN DEVANACHERI VILLAGE OF THANJAVUR DISTRICT" Submitted by Selvi C.YUVARANI (Reg. No. P21EC035) in partial fulfillment of the requirements of the P.G Degree Course Master of Arts for the academic period 2022-2023 in the subject Economics is the original work of the candidate. The work is not submitted to another institution for award of any degree or diploma.

C. Yuvarani Signature of the Candidate

Signa

Signatur ę of the Dr. P. VEERACHAMY

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