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ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(Autonomous)
G.B. Nagar, Kalavai – 632 506, Ranipet District.



DEPARTMENT OF BIOCHEMISTRY
M.PHIL PROJECT TITLE-2020-2021

S.NO.	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1.	30119M01001	ANUSHA S	Green Synthesis, Characterization Of Silver Nanoparticles From <i>Musa Paradisiaca</i> And Their Antibacterial Activity	APCAS	-
2.	30119M01002	BATHRUNISHA K	Synthesis And Characterization Of Copper Oxide Nanoparticles Obtained By A Green Route Using <i>Cassia Auriculata</i> And Their Antibacterial Evaluation	-	KH Solution
3.	30119M01003	RATHINAVEL P	Phytochemical Analysis And Evaluation Of Cardioprotective Potential Of Ethanolic Extract In <i>Terminalia Chebula</i> Against Doxorubicin Induced Myocardial Infarction In Rats	APCAS	-
4.	30119M01004	SUREKA M	Green Synthesis And Biological Characterization Of Silver Nanoparticles Derived From <i>Erythrina Variegata</i> And Their Antimicrobial Assessment	-	KH Solution
5.	30119M01005	SYED ABUBAKKAR SIDDIQ S	Phytochemical Analysis Of <i>Caralluma Fimbriata</i> Extract And Evaluation Of Its Antibacterial And Antifungal Activities	APCAS	-


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PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY
M.PHIL PROJECT TITLE-2020-2021

S.NO.	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1	30119M11001	ARJUN A	Validation Luciferase Reporter Mycobacteropiiage Assay Rapid Detection Of Bedaquiline R.Esistant Mycobacterium Tuberculosis	APCAS	-
2	30119M11002	PRAKASH K	"Isolation And Characterization Of Heavy Metals Degradation Bacteria And Its Partially Purified Exopolysaccharide	APCAS	-
3	30119M11003	REKA K	"Green Synthesis And Characterization Of Copper Nanoparticles Using Pongamia Pinnata Bark And Anticarciogf,Nic Acttvity	APCAS	-
4	30119M11004	PUTHILIBAI C	Green Synthesis Of Silver Nanoparticles Using Tinospora Cordifolia And Its Antimicrobial Activity Against Wound Pathogens	APCAS	-


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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

M.PHIL (COMPUTER SCIENCE) - FULL TIME BATCH 2020- 2021

S.NO.	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1	30119MO6001	K.BALAJI	Internet Of Things For Access Control Approach In Local And Metropolitan Area Networks Environment	APCAS	-
2	30119MO6002	S.REVATHI	A Frame Work For Mobile Cloud Solution For Sharing Healthcare Information	APCAS	-
3	30119MO6003	P.UMA MAGESWARI	Comparative Study Of Machine Learning Algorithm To Predict And Analysis Heart Attack	APCAS	-


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DEPARTMENT OF COMMERCE
M.PHIL PROJECT TITLE (2020—2021)

S.NO.	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1	30119M05001	ARCHANA J	A Study On Job Satisfaction Of Employees	-	Sri Sankara Fab In Walajapet
2	30119M05002	DIVYA S	A Study On Impact Of Covid-19 On Employees	-	Same Deutz Fahr Tractor, Ranipet
3	30119M05003	EZHILARASI V	A Study On Work Life Balance Among Private Teachers With Reference To Vellore District	-	Marketing
4	30119M05004	SRIVIDHYA P	Impact Of E-Learning On The Academic Performance Of The Vellore Students - A Study	-	Marketing
5	30119M05005	VARSHA J	A Study On Customer Expectation From online shopping with special reference to smart phones	-	Marketing
6	30116M05006	KALAIMAGAL A	Consumer Behaviour Of Buying Decision Towards The Various Brands Of Washing Machine - A Study With Reference To Ranipet District	-	Marketing

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PG & RESEARCH DEPARTMENT OF MATHEMATICS
M.PHIL – DISSERTATION TITLE 2020 -21 [FULL TIME]

S.NO.	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1	30119M10001	BALAJI D	Queueing Theory In An Advanced Manufacturing Environment	APCAS	-
2	30119M10002	DEVIKA B	Global Asymptotic Stability For Generalized Neural Networks With Variable Delay	APCAS	-
3	30119M10003	GIRIJA M	Synchronization For Bam Complex-Valued Neural Networks With Both Discrete And Distributed Successive Time-Varying Delays	APCAS	-
4	30119M10004	JAYALAKSHMI D	A Study On Electro-Magneto-Hydrodynamic Modulated Fluid Flow An Exponentially Accelerated Plate In The Presence Of Hall Current And Rotation	APCAS	-


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DEPARTMENT OF BIOCHEMISTRY
M.SC -BIOCHEMISTRY PROJECT TITLE-2020-2021

S.NO	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1.	30119P12001	Arthi B	Understanding the Role Of Neurocysticercosis Monocyte Target Genes in Brain Microglial Cells	-	CMC Vellore
2.	30119P12003	Karthika S	A Pilot Study on Selected Single Nucleotide Polymorphisms (Snps) Conferring Increased Susceptibility to Thrombosis in Pregnant Women	-	CMC Vellore
3.	30119P12004	Karthika V	Nephroprotective Activity of Flavonoids Extract from <i>Ipomoea Batatas</i> Leaf	APCAS	-
4.	30119P12005	Mythili R	Green Synthesis of Silver Nanoparticles Using <i>Euphorbia Hirta</i> Leaf Extract And Assessment of their Antibacterial Activity	-	KH Solution, Arcot
5.	30119P12006	Padaiyappa G	Phytochemical and Characterization Analysis of <i>Brassica Oleracea</i> Var. <i>Capitata</i>	APCAS	-
6.	30119P12007	Perumal K	A Case-Control Study on Incidence of Cytochrome P450 1a1 (Cyp1a1) Gene Snp in Oral Squamous Cell Carcinoma (Oscc) and Healthy Subjects	APCAS	-
7.	30119P12009	Preevitha S	Characterization, Synergistic Antibacterial Activity of Silver Nanoparticles Synthesized using <i>Abutilon Indicum</i> Linn Leaf Extract	-	KH Solution, Arcot
8.	30119P12010	Priyanka R	Antimicrobial Activity and Qualitative Phytochemical Composition of <i>Coccinia Grandis</i> Crude Extracts	APCAS	-
9.	30119P12011	Rameeza Begum M	Green Synthesis of Zinc Oxide Nanoparticles Using <i>Boerhavia Diffusa</i> Leaf Extract and their Antibacterial Activity	-	KH Solution, Arcot
10.	30119P12012	Sanmugapriya S	Hepatoprotective Activity of Flavonoids Extract from <i>Ipomoea Batatas</i> Leaf	APCAS	-




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11.	30119P12013	Sathish Kumar V	Phytochemical Analysis and Evaluation of Antibacterial Activity of <i>Brassica Oleracea Var. Capitata</i>	APCAS	-
12.	30119P12014	Selvam P	A Study on Association of Leptin Receptor Gene (Lepr) Single Nucleotide Polymorphism (Gln223arg) in Oral Squamous Cell Carcinoma (Osc)	APCAS	-
13.	30119P12015	Silambarasan K	Assessment of Invitro Antioxidative Effect of Ethanolic Fraction of <i>Annona Reticulata</i> Leaves	APCAS	-
14.	30119P12016	Srimathi P	Phytochemical Screening and Antimicrobial Assessment of <i>Morinda Citrifolia</i> (L.) A Medicinal Plant	APCAS	-
15.	30119P12017	Sumaiya R	Antimicrobial Evaluation of <i>Centella Asiatica</i> L. Indigenous Medicinal Plant	APCAS	-
16.	30119P12018	Thilagavathi V	Phytochemical Screening and Invitro Antioxidants Studies In <i>Terminalia Catappa</i> Leaf and <i>Terminalia Chebula</i> Fruit Extract	APCAS	-
17.	30119P12019	Vasanth Kumari M	Biochemical Tool for Diagnosis of Creatine Transporter Deficiency	-	CMC - Vellore
18.	30119P12020	Vinayagam M	Phytochemical Analysis and Evaluation of Antioxidant Activity of <i>Brassica Oleracea Var. Capitata</i>	APCAS	-


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DEPARTMENT OF BIOCHEMISTRY
II M.SC BIOCHEMISTRY AND III B.SC BIOCHEMISTRY INTERNSHIP-2020-2021

S.NO	NAME OF THE STUDENT	INSTITUTION
1.	Madhan Kumar R	Bio-electrokinetic remediation of chromium contaminated soil using micrococcus lylac , Thiruvalluvar University
2.	Lavanya S	Green biocide from <i>Artemisa Pallens</i> extract on control microbes corrosion using SKR 4 & SKR 7 culture, Thiruvalluvar University
3.	Boomika R	Medical Laboratory Technology ,Yogi Hitech Diagnostics
4.	Balaji E	Medical Laboratory Technology ,Yogi Hitech Diagnostics
5.	Saran D	Medical Laboratory Technology ,Yogi Hitech Diagnostics
6.	Dinesh V	Medical Laboratory Technology ,Yogi Hitech Diagnostics


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PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY
II M.Sc. APPLIED MICROBIOLOGY PROJECT TITLE-(2020-2021)

S.NO.	REG. NUMBER	NAME OF THE STUDENT	TITLE OF THE THESIS	INTERNAL	EXTERNAL
1	30119P10001	AJAY. A	Screening Of Phytoconstituents Antimicrobial Activity And Identification Secondary Metabolites From Nerium Oleander	APCAS	-
2	30119P10002	ASHA. R	Identifying Lactic Acid Bacteria From Fermented Idli Batter For Screening Their Probiotic Properties	APCAS	-
3	30119P10003	BALAJI, P	Isolation Of Aspergillus Sp. And Its Control Using Organic Powder Extract	APCAS	-
4	30119P10004	DINESH KUMAR. E	Coinfection In Hiv Infected Individual (Cmv, Covid 19)	-	Indian Council Of Medical Research -National Institute For Research In Tuberculosis (Icmr-Nirt) Chennai-600031
5	30119P10005	GURUKUMARAN. P	Isolation And Characterization Of Hydrocarbon Utilising Bacteria	APCAS	-
6	30119P10006	INDHUMATHI. V	Isolation And Identification Of Microbes From Wound Sample And Antimicrobial Activity Of Aegle marmelos And Azadirachta Indica	APCAS	-



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7	30119P10007	JAYASURYA. K	Isolation Of Drug Utilizing Bacteria From The Agriculture Area	APCAS	-
8	30119P10008	JEEVA. L	Identifying Soilbacteria Which Utilize Herbicide As Carbon Source	APCAS	-
9	30119P10009	KARTHICK. R	Isolation And Identification Of Bacteria From Infected Paddy Leafs	APCAS	-
10	30119P10010	KAVIYARASAN. M	Withania Somnifera Mediated Synthesis Of Silver Nanoparticles And Its Antimicrobial Activity Against Uti Pathogens	APCAS	-
11	30119P10011	LAVANYA. K	Isolation And Identification Of Bacteial Pathogen From Spoiled Fish	APCAS	-
12	30119P10012	PRIYANKA. V	Antibacterial And Antioxidant Effect Of Crude Extract From Glycyrrhiza Glabra (Licorice) Against Throat Infection	APCAS	-
13	30119P10013	RAJAMOORTHY. N	Agniasthiram As Control Agent For Plant Pathogenic Fungi And Identification Of Its Secondary Metabolites	APCAS	-
14	30119P10014	RENUGA. J	Rhizobacteria As Biofertilizer And Biopesticide	APCAS	-
15	30119P10015	SATHIYAPRIYA. S	Antibacterial And Phytochemical Screening Of Leaf And Root Extracts Of Acorus Calamus And Abrus Precatorius Against Selected Pathogens	APCAS	-
16	30119P10016	SOWMIYA. V	Isolation Of Azotobacter From Agricultural Land And To Assess Its Indole Acetic Acid Production	APCAS	-



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17	30119P10017	SUBALAKSHMI. R	Microbial Quality And Physiochemical Characteristic Of Raw Milk Sample From A Dairy Plant (Aavin) Villupuram	-	The Villupuram District Co-Operative Milk Producer's Union Ltd, Villupuram
18	30119P10018	SUMEGA. C	Isolation And Characterization Of The Phosphate Solubilizing Bacterium Pseudomonas Spp. In Rhizosphere Soil of Arachis Hypogaea (Peanut)	APCAS	-
19	30119P10019	VIJAYAKUMAR. R	Prevalance Of Extended Spectrum Beta Lactamase Producing E.Coli And Klebsiella From Clinical Samples	APCAS	-
20	30119P10020	YOGESHWARAN. D	Determination Of Immune Status And Correlation With The Infection Level In Hiv Infected Individuals From South India	APCAS	-


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DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS
M.C.A PROJECT TITLE 2020-2021

S. NO.	REG. NUMBER	NAME OF THE STUDENT	PROJECT TITLE	INTERNAL	EXTERNAL
1	30119P08001	ANBARASI M	An Efficient Ranked Multi Keywords Search For Multiple Data Owners Over Encrypted Cloud Data		Sansoft Technology Kanchipuram,
2	30119P08002	ARUN KUMAR S	Diagnosis Of Tumor Brain Using Image Segmentation		Govt Medical College & Hospital Thiruvannamalai
3	30119P08003	ASHWINI M	School Management System		Government High School, Arumbakkam
4	30119P08004	BHARATHI G	Cloud Based Evaluation Of Teaching System		Government Girls Higher Secondary School Peranamallur.
5	30119P08005	BHUVANESHWARI G	Online Industrial Manpower Resource Organizer		Induja Leathers. Sipcot, Ranipet
6	30119P08006	DHIVAHER M	Skill Evaluation Using Web Based Testing		Kenorg Software Solutions, Kanchipuram
7	30119P08007	DINESH BABU K	Automated Facial Recognition System To Help Identify Criminals, Missing Children With Objective And Relative Face Image Quality For Improved Face Recognition		Focuslogic Arumbakkam, Chennai
8	30119P08008	GAYATHRI M	Artificial Intelligence(AI) Techniques In Adaptive Elearning System		SPARK System Rangarajapuram ,Chennai,



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9	30119P08009	HEMANTH KUMAR P N	Mining Competitors From Large Unstructured Datasets		Strydo Technologies Pvt Ltd ,Chennai
10	30119P08010	KATHIRAVAN S	Online Sales And Service System		Techworld Solutions, Coimbatore
11	30119P08011	KAVIRAJAN M	Agricultural Big Data Of Deep Learning		Focuslogic Arumbakkam, Chennai
12	30119P08012	KEERTHANA S	Plant Disease Detection Using Computer Vision And Machine Learning		NAFTER web Technologies,Kanchipuram
13	30119P08013	MADHANKUMAR P	IOT Based Smart Home Automation System Using Sensor Node		TECRAB SOLUTIONS vellore
14	30119P08014	MONIKA M	Implementation Of Data Encrypted Standard and Advanced Encrypted Standard And RES With One Time Password		Shakas Technologies, Vellore
15	30119P08015	NETHRA G	Online Banking For Theft Protection		Union Bank Sathuvachari Vellore
16	30119P08016	NISHANTHI B	Development of TCM Health Management Model		SPARK System Rangarajapuram ,Chennai
17	30119P08017	PAVITHRA J	Virtual Chatbot Assistant For Customer Service Industry	-	ZYPSW Solutions , Kosapalayam ,Arni
18	30119P08018	PRABAKARAN T	Effectively Monitoring And Managing Of Patient's Healthcare By Extracting Mined Data Set Using Health Sensors	-	GovT Primary Health Centre Ussoor , Vellore
19	30119P08019	RAJESH M	Efficient And Effective Distributed Ledger To Ensure Transaction Integrity In Corporate Networks		Focuslogic Arumbakkam, Chennai



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20	30119P08020	RAMESH M	Enhanced Matchmaking Attribute Based Encryption With User Revocation For Secure Cloud-Fog Computing		Focuslogic Arumbakkam, Chennai
21	30119P08021	SANDHIYA G	A Vision Based Social Distancing And Detection System For Covid-19		Shakas Technologies, Vellore
22	30119P08022	SARAVANA PERUMAL U	Breast Cancer Detection By Applying Machine Learning Algorithms And Performance Analysis Based On Accuracy		VBLP TECH SOLUTIONS Hyderabad, Telangana
23	30119P08023	SATHISH BABU A	A Predictive Approach To Efficient Workflow Scheduling In Cloud Computing For Big Data		Focuslogic Arumbakkam, Chennai
24	30119P08024	THARANI M	Bidirectional Of RNNLMS Software Testing Using Artificial Intelligence		SPARK System Rangarajapuram, Chennai
25	30119P08025	VELMURUGAN R	A Modified Hierarchical Attribute-Based Encryption Access Control Method for MobileCloud Computing		KP SQUARE SOFTECH, Madurai
26	30119P08026	VIJAYALAKSHMI C	Feature Matching Ranked Keyword Search Mechanism Over Cloud Data In Azure Using Secure - KNN		SPARK System Rangarajapuram, Chennai
27	30119P08027	VINOTH KUMAR M	Secure Data Storage In Cluster Using Dynamic decomposition Based Distributed Algorithm		FABSYS INFOTECH, Anna Nagar, Chennai



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28	30119P08028	VITHYA V	Multimedia Library Services Using QR Code	Government Boys Highter Secondary School Peranamallur
29	30119P08029	YOKESHRAM S	Block Chain Technology For Protecting The Banking Transaction Without Using Tokens	Synapstics EHR Pallavaram, Chennai


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DEPARTMENT OF COMMERCE
M.COM PROJECT TITLE
(2020-2021)

S.NO.	REG. NUMBER	NAME OF THE STUDENT	PROJECT TITLE	INTERNAL	EXTERNAL
1	30119P09002	ANBARASU V	A Study On Organizational Change Coping Strategies	-	Malladi Drugs Pharmaceutical


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DEPARTMENT OF BUSINESS ADMINISTRATION
III B.B.A PROJECT TITLE (2020-2021)

S.NO	REG.NO	NAME OF THE STUDENT	PROJECT TITLE	INTERNAL	EXTERNAL
1	30118U08004	V.ARUN KUMAR	A Study On Effect Of Time Management Ltd.	-	Mitsubishi Heavy Industries India Precision Tools
2	30118U08005	A.BARATH KUMAR	A Study On Work Life Balance	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
3	30118U08006	V.DAMODARAN	A Study On Conflict Management	-	Bbk Shoes & Leathers Pvt Ltd.
4	30118U08007	D.DRAVIDAVASAN	A Study On Compensation Management	-	Bbk Shoes & Leathers Pvt Ltd.
5	30118U08008	R.GOPI	A Study On Payroll System.	-	In Pottissimus Arrow Shoes Pvt Ltd
6	30118U08009	M.INDIRA	A Study On Employee Training And Development	-	Ultramarine And Pigments Ltd.
7	30118U08010	B.JASWANTH KRISHNA.	A Study On The Effects Of Organizational Ethics On Employee Performance	-	Pottissimus Arrow Shoes Pvt Ltd
8	30118U08011	A.JEEVITHA	A Study On Employee Career Planning Ltd.	-	Raasiga Leathers Ltd.
9	30118U08012	P.KALAISELVI	A Study On Human Resource Planning Ltd.	-	Mitsubishi Heavy Industries India Precision Tools
10	30118U08013	K.KAMESH	A Study On Talent Management	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
11	30118U08014	A.KARTHIGAA DEVI	A Study On Employee Remuneration	-	Mitsubishi Heavy Industries India Precision.
12	30118U08015	M.KUMARESAN	A Study On Financial Performance Analysis Precision	-	Mitsubishi Heavy Industries India Precision.



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13	30118U08016	M.LAKSHMI	A Study On Impact Of Monetary Incentives On Employee Performance Leathers Ltd	-	Raasiga Leathers Ltd.
14	30118U08017	S.LAKSHMI NARAYANAN	A Study On Impact Of Leadership Skill	-	Pottissimus Arrow Shoes Pvt Ltd
15	30118U08018	S.MADHAN.	A Study On Employee Job Rotation And Transfer	-	Maxtherm Boilers Pvt Ltd.
16	30118U08019	R.MAGALAKSHMI.	A Study On Human Resource Policy.	-	Raasiga Leathers Ltd.
17	30118U08020	A.MATHIAZHAGAN	A Study On Effectiveness Of Teamwork	-	Maxtherm Boilers Pvt Ltd.
18	30118U08021	V.MATHIAZHAGAN	A Study On Worker's Participation In Management	-	Ultramarine And Pigments Ltd
19	30118U08023	V.NANTHINI	A Study On Human Resource Information System	-	Raasiga Leathers Ltd.
20	30118U08024	M.NITHYA	A Study On Effectiveness Of Promotion And Transfer Scheme For Employees	-	Ultramarine And Pigments Ltd
21	30118U08025	M.PARTHIBAN	A Study On Job Evaluation	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
22	30118U08026	S.POOJA	A Study On Employee Motivation	-	Mitsubishi Heavy Industries India Precision Tools Ltd.



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23	30118U08027	I.PRABHU	A Study On Organisation Design	-	Pottissimus Arrow Shoes Pvt Ltd.
24	30118U08028	D.PRIYA	A Study On Managing Employees Benefits	-	Ultramarine And Pigments Ltd.
25	30118U08029	Y.PRIYA	A Study On Short Term And Long Term Solvency Ratio	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
26	30118U08030	S.RAMAKRISHNAN	A Study On E-Recruitment Implementation On Employee Selection And Recruitment	-	Ultramarine And Pigments Ltd.
27	30118U08031	V.RAMYA	A Study On Employees Job Satisfaction	-	Ultramarine And Pigments Ltd.
28	30118U08033	A.ROHITH KUMAR	A Study On Performance Appraisal	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
29	30118U08034	N.SAKTHINATHAN	A Study On Impact Of Absenteeism	-	Maxtherm Boilers Pvt Ltd.
30	30118U08035	S.SANTHOSH	A Study On Effect Of Material Handling In The Profitability.	-	Sri Lakshmi Saraswathi Textiles (Arani)Ltd
31	30118U08036	R.SANTHOSH KUMAR	A Study On Employee Empowerment	-	Mitsubishi Heavy Industries India Precision Tools Ltd.



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32	30118U08037	S.SANTHOSH KUMAR	A Study On Organizational Design	-	Good Leathers Company.
33	30118U08038	A.SUNDAR	A Study On Effect Of Stress On Workers Performance.	-	Bbk Shoes & Leathers Pvt Ltd
34	30118U08039	A.UDAYA KUMAR	A Study On Organization Culture	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
35	30118U08040	K.VASANTH	A Study On Employees Welfare Measures	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
36	30118U08041	V.VASANTHSURY A.	A Study On Succession Planning For Senior Staff Position	-	Maxtherm Boilers Pvt Ltd.
37	30118U08042	K.VIKRAM.	A Study On Employee Retention Strategy	-	Mitsubishi Heavy Industries India Precision Tools Ltd.
38	30118U08043	A.VINOTH	A Study On Employees Perception On Sales Performance.	-	Mitsubishi Heavy Industries India Precision Tools Ltd
39	30118U08044	V.VINOTH	A Study On Budgetary Control As A Tool For Decision Making	-	Raasiga Leathers Pvt Ltd.


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THIRUVALLUVAR UNIVERSITY

(A State University)

SERKKADU, VELLORE – 632 115

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Assistant Professor & Ramalingaswami Fellow
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17th December 2020

CERTIFICATE

This is to certify that **Mr. R. MADHANKUMAR** (Reg No: 30118P12010) Department of Biochemistry, Adhiparasakthi college of Arts and Science, Kalavai, was carried out his Master in Biochemistry dissertation entitled “**Bio-electrokinetic remediation of chromium contaminated soil using micrococcus lylae**” under my supervision at Environmental Molecular Microbiology Research Lab, Department of Biotechnology, Thiruvalluvar University, Serkkadu, Vellore – 632 115. I further certify that the work has not formed part of any other work published.


(A. Rajasekar)

Dr. A. RAJASEKAR
Asst. Professor & Ramalingaswami Fellow
Department of Biotechnology
Thiruvalluvar University
Vellore - 632 115, Tamil Nadu, India



திருவள்ளூர் பல்கலைக்கழகம்
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17th December 2020

CERTIFICATE

This is to certify that **Ms. S. LAVANYA (Reg No: 30118P12003)** Department of Biochemistry, Adhiparasakthi college of Arts and Science, Kalavai, was carried out his Master in Biochemistry dissertation entitled "**Green biocide from ARTMISIA PALLENS extract to control microbial corrosion using SKR 4 & SKR 7 culture**" under my supervision at Environmental Molecular Microbiology Research Lab, Department of Biotechnology, Thiruvalluvar University, Serkkadu, Vellore - 632 115. I further certify that the work has not formed part of any other work published.


(A. Rajasekar)
A. RAJASEKAR
Assistant Professor & Ramalingaswami Fellow
Department of Biotechnology
Thiruvalluvar University
Vellore - 632 115, Tamil Nadu - 605 006

Date: 03.09.2021

Ref: 00704/AP/AKH/G/09/2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Boonika R.** (RIG NO: 30118UT5007) III Year B.Sc. Bio Chemistry, student from **Adhiparashakti College Of Arts & Science, Kalavn - 432006**, has successfully completed her internship in our Hospital from **3rd August 2021 to 3rd September 2021**.


 HOD

 3/9/21
DR. MUSHTAQ AHMED KHAN, MS
MEDICAL SUPERINTENDENT

Dr. Mushtaq Ahmed Khan, MS, MD (Gen)

Apex Hospital, Kalavn - 432006



YOGI HITECH DIAGNOSTICS

HEALTHCARE CONSULTANCY

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Ph : Lab : 223180, Rm : 225904

25.01.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms/Mr. **BALAJI. E.**, a student of B.Sc., Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kaluvai has successfully completed training programme in Medical Laboratory Technology from 20.01.2021 to 25.01.2021.

We have observed that the candidate is having hard working nature and sincere during the training period and wish him for better prospects in studies as well in career.

223180
D. VEERAKRISHNAN, MD, FRCM, FRCR, FRCR
MD - CHEMISTRY & TECHNOLOGY
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25.01.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms/Mr. **SARAN.D**, a student of B.Sc., Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai has successfully completed training programme in Medical Laboratory Technology from 20.01.2021 to 25.01.2021

We have observed that the candidate is having hard working nature and sincere during the training period and wish him for better prospects in studies as well in career.

25.01.2021
D. VESHTANESH, B.Sc. POLYMER, F.M.C.
BIO-CHEMISTRY & TECHNOLOGIST
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25.01.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms/Mr. **DINESH.V**, a student of B.Sc., Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kaluvai has successfully completed training programme in Medical Laboratory Technology from 20.01.2021 to 25.01.2021

We have observed that the candidate is having hard working nature and sincere during the training period and wish him for better prospects in studies as well in career.

U. VIKRATESH, V.M. SCAMLT, PHM,
BIG - CHEMIST & TECHNOLOGIST
YOGI HITECH DIAGNOSTICS
TIRUPATOUR - 635 601

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

**G.B.NAGAR, KALAVAI- 632 506
DEPARTMENT OF BIOCHEMISTRY**

CERTIFICATE

This is to certify that the dissertation entitled "**UNDERSTANDING THE ROLE OF NEUROCYSTICERCOSIS MONOCYTE TARGET GENES IN BRAIN MICROGLIAL CELLS**", submitted by **Ms.B.Arthi (Reg No.30119P12001)** to the **Adhiparasakthi College of Arts and Science (Autonomous)**, permanently affiliated to **Tiravalluvar University**, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


Mrs M. JAYANTHI, M.Sc., M. Phil.

GUIDE


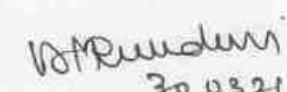

Mrs M. JAYANTHI, M.Sc., M. Phil.

HEAD OF THE DEPARTMENT

Submitted for M.Sc. Degree examination held on **30.03.2021** at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai – 632506.

Date:

Examiners:

1. 
30/3/21
2. 
30/03/21

DEPARTMENT OF NEUROLOGICAL SCIENCES

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Neurology Unit III

Dr. S. V. Joseph
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Neurology Unit

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Neurology Unit

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Dr. S. S. CS
Dr. S. V
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Dr. S. S. Babu
Dr. S. S.

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Dr. S. Chacko

Neurology Unit

Dr. S. George

CERTIFICATE

This is to certify that the dissertation entitled "**UNDERSTANDING THE ROLE OF NEUROCYSTICERCOSIS MONOCYTE TARGET GENES IN BRAIN MICROGLIAL CELLS**", Ms. B. ARTHI (Regd. No. 30119P12001) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to the Thiruvalluvar University, Vellore, Tamil Nadu, in partial fulfilment of the requirement for the degree of Master of Science in Biochemistry, is based on the result of studies carried out by her under our supervision and guidance during the academic period 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree/diploma/associate ship/fellowship in this institute or any other institute or university. Please do not hesitate to contact me if you need any more details.

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G.B. NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY
CERTIFICATE

This is to certify that the dissertation entitled "**A PILOT STUDY ON SELECTED SNPS CONFERRING INCREASED SUSCEPTIBILITY TO THROMBOSIS IN PREGNANT WOMEN**" submitted by **Ms. S. KARTHIKA (Reg.No.30119P12003)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


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Submitted for M.Sc. Degree examination held on **30.03.2021** at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai – 632506.

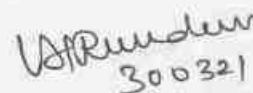
Date:

Examiners:

1.



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300321



DEPARTMENT OF NEUROLOGICAL SCIENCES

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Dr. Maya Mary Joseph

Neurophysiology

Dr. R. Selvarasa Babu

Neuropathology

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Neurochemistry

Dr. Christhunesa S. Christudass

Dr. Prabhakaran V.

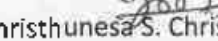
Dr. Mahalakshmi C.


Neuropsychology


Dr. Anuradha George

CERTIFICATE

This is to certify that the dissertation entitled "A pilot study on single nucleotide polymorphisms (SNPs) conferring increased susceptibility to thrombosis in pregnant women", submitted by Ms. S. Karthika (Regd. No. 30119P12003) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to the Thiruvalluvar University, Vellore, Tamil Nadu, in partial fulfillment of the requirement for the degree of Master of Science in Biochemistry, is based on the result of studies carried out by her under our supervision and guidance during the academic period 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree/diploma/associateship/fellowship in this institute or any other institute or university. Please do not hesitate to contact me if you need any more details.


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Professor and Ag. Head
Neurochemistry Laboratory


Dr. Sanjith Aaron
Professor of Neurology


Mr. Raja Solomon
Senior Demonstrator
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ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE

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G.B.NAGAR, KALAVAI- 632 506

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CERTIFICATE

This is to certify that the dissertation entitled “NEPHROPROTECTIVE ACTIVITY OF FLAVONOIDS EXTRACT FROM IPOMOEA BATATAS LEAF” submitted by Ms. VIKRANTHIKA (Reg.No. 30119P12004) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of Master of Science in Biochemistry, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


Dr. N. T. RAVENDRAN MPhil.

GUIDE

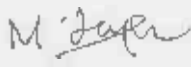
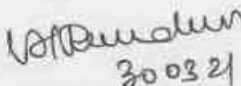

Mrs. M. JAYANTHI, M.Sc., M. Phil.

HEAD OF THE DEPARTMENT

Submitted for M.Sc. Degree examination held on 30.03.21 at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai - 632 506.

Date:

Examiners:

1. 
2. 
30.03.21

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

This is to certify that the dissertation entitled "**GREEN SYNTHESIS OF SILVER NANOPARTICLES USING EUPHORBIA HIRTA LEAF EXTRACT AND ASSESSMENT OF THEIR ANTIBACTERIAL ACTIVITY**" submitted by **Ms. R. MYTHILI** (Reg. No. **200321**) in the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019 - 2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associate ship / fellowship in this institute or any other institute or university.


D. J. KANAGAVALLI, M.Sc., M.Phil., Ph.D.,


Mrs. M. JAYANTHI, M.Sc., M. Phil.

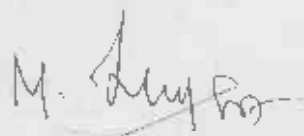
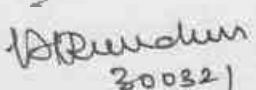
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Submitted for M.Sc. Degree examination held on ...**30/3/2021**... at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai - 632506.

Date:

Examiners:



200321

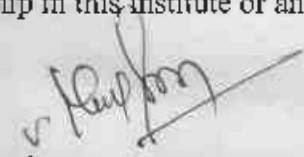
**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
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G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

This is to certify that the dissertation entitled "**PHYTOCHEMICAL AND CHARACTERIZATION ANALYSIS OF BRASSICA OLERACEA VAR. CAPITATA**" submitted by **Mr. G. PADAIYAPPA (Reg.No. 30119P12006)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Tamil Valluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


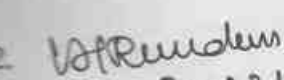

Dr. V. MAGENDIRA MANI, M.Sc., M.Phil., Ph.D.,
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Mrs. M. JAYANTHI, M.Sc., M.Phil.
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Date:

Examiners:

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2. 
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G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

~~This is to certify that~~ the dissertation entitled **"A CASE-CONTROL STUDY ON INCIDENCE OF CYTOCHROME P4501A1 (CYP1A1) GENE SNP IN ORAL SQUAMOUS CELL CARCINOMA (OSCC) AND HEALTHY SUBJECTS"** submitted by **Mr. K. PERUMAL** (~~Reg. No. 30119P12007~~) to the Adhiparasakthi College of Arts and Science (~~Autonomous~~), permanently affiliated to Thiruvalluvar University, in partial ~~fulfillment~~ of the requirement of the degree of **Master of Science in Biochemistry**, is ~~based on the~~ result of studies carried out by him under my supervision and ~~guidance, during the academic year 2020-2021.~~ This dissertation or any part thereof ~~has not been~~ submitted elsewhere for any other degree / diploma / associateship / ~~scholarship~~ in this institute or any other institute or university.


Dr. S. SATHISH, M.Sc., M.Phil., Ph.D.

Dr. S. SATHISH, M.Sc., M.Phil., Ph.D.

~~Associate Professor~~

~~PG & Research Department of Biochemistry~~

~~Adhiparasakthi College of Arts & Science~~

~~G.B.Nagar, Kalavai-632 506~~


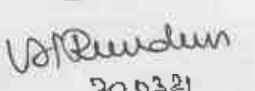

Mrs. M. JAYANTHI, M.Sc., M. Phil.

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~~Submitted for M.Sc. Degree examination held on 30-3-2021~~ at the Department of **Biochemistry**, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai – 632 506.

Date: 30-3-2024

Examiners:

1. 
2. 
30/03/21

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE


(AUTONOMOUS)

G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

This is to certify that the dissertation entitled "**CHARACTERIZATION, SYNERGISTIC ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES SYNTHESIZED USING *ABUTILON INDICUM LINN* LEAF EXTRACT**" submitted by **Ms. SPREEVITHA (Reg.No. 30119P12009)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 201-2019 - 2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


Mrs. R. BHAVANI, M.Sc., M.Phil., B. Ed., M.Sc.,
Assistant Professor
(VOCAL)
Adhiparasakthi College of Arts and Science,
G.B. Nagar, Kalavai- 632 506.


Mrs. M. JAYANTHI, M.Sc., M. Phil.

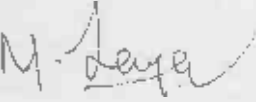
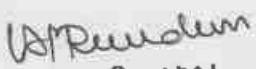
GUIDE

HEAD OF THE DEPARTMENT

Submitted for M.Sc. Degree examination held on 30.03.2021 at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai - 632506.

Date:

Examiners:



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**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**


G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

This is to certify that the dissertation entitled "**ANTIMICROBIAL ACTIVITY AND QUALITATIVE PHYTOCHEMICAL COMPOSITION OF COCCINIA GRANDIS CRUDE EXTRACTS**" submitted by **R.PRIYANKA, (Reg.No.30119P12010)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


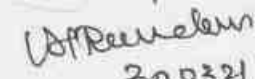

Dr.V. SIVA KUMAR, M.Sc., M.Phil., Ph.D.,
GUIDE
Adhiparasakthi College of Arts and Science,
Kalavai - 632 506, TN, India


Mrs. M. JAYANTHI, M.Sc., M. Phil.
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Submitted for M.Sc. Degree examination held on **30.2.2022** at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai - 632506.

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- 2.

Examiners : 

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G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

This is to certify that the dissertation entitled "**GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES USING *BOERHAVIA DIFFUSA* LEAF EXTRACT AND THEIR ANTIBACTERIAL ACTIVITY**" submitted by **Ms.M.RAMEEZA BEGUM** (Reg.No. **30119P12011**) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019 - 2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


Mrs. U. KANAGAVALI M.Sc., M.Phil.,

DMLT., DIT,


Mrs. M. JAYANTHI, M.Sc., M. Phil.


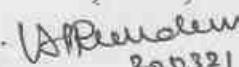
GUIDE

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Submitted for M.Sc. Degree examination held on **30/03/2021**, at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai - 632506.

Date:

Examiners:

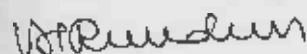
1. 

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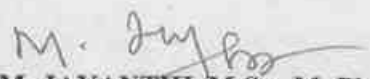
G.B.NAGAR, KALAVAI- 632 506

**DEPARTMENT OF BIOCHEMISTRY
CERTIFICATE**

This is to certify that the dissertation entitled "HEPATOPROTECTIVE ACTIVITY OF FLAVONIDS EXTRACT FROM *IPOMOEA BATATUS* LEAF" submitted by **Ms. S.SANMUGAPRIYA (Reg.No. 30119P12012)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.



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Submitted for M.Sc. Degree examination held on 30.03.2024 at the Department of Biochemistry, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai - 632 506.

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This is to certify that the dissertation entitled "**PHYTOCHEMICAL ANALYSIS AND EVALUATION OF ANTIBACTERIAL ACTIVITY OF BRASSICA OLERACEA VAR. CAPITATA**" submitted by **Mr.V. SATHISH KUMAR(Reg.No.30119P12013)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


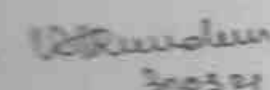

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This is to certify that the dissertation entitled "**A STUDY ON ASSOCIATION OF LEPTIN RECEPTOR GENE (LEPR) SINGLE NUCLEOTIDE POLYMORPHISM (SNP) IN ORAL SQUAMOUS CELL CARCINOMA (OSCC)**" submitted by **MR. P. SELVAM** (Reg.No.30119P(2014)) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of Master of Science in Biochemistry, is based on the work of studies carried out by him under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.

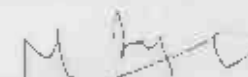
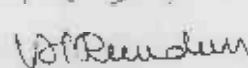

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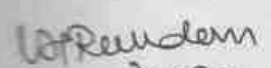
This is to certify that the dissertation entitled "ASSESSMENT OF INVITRO ANTIOXIDATIVE EFFECT OF ETHANOLIC FRACTION OF ANNONA RETICULATA LEAVES" submitted by Mr.K.SILAMBARASAN (Reg.No.30119P12015) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of Master of Science in Biochemistry, is based on the work of studies carried out by her under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associate ship / fellowship in this institute or any other institute or university.


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This is to certify that the dissertation entitled "**PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ASSESSMENT OF MORINDA CITRIFOLIA(L)-A MEDICINAL PLANT**" submitted by Ms .P.SRIMATHI (Reg. No. 300129P12016) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree /diploma / associate ship / fellowship in this institute or any other institute or university.


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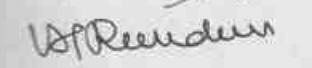
This is to certify that the dissertation entitled "**ANTIMICROBIAL EVALUATION OF CENTELLA ASIATICA LINDIGENOUS**" submitted by **Ms.R.SUMAIYA(Reg. No. 30119P12017)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associate ship / fellowship in this institute or any other institute or university.


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This is to certify that the dissertation entitled "**PHYTOCHEMICAL SCREENING AND INVITRO ANTIOXIDANTS STUDIES IN *TERMINALIA CATAPPA* LEAF AND *TERMINALIA CHEBULA* FRUIT EXTRACT**" submitted by **Ms.V.THILAGAVATHI** (Reg.No.30119P12018) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associate ship / fellowship in this institute or any other institute or university.


Mrs. R.BHAVANI, M.Sc., M.Phil


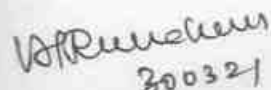
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This is to certify that the dissertation entitled "**BIOCHEMICAL TOOL FOR DIAGNOSIS OF CREATINE TRANSPORTER DEFICIENCY**" submitted by **MRS. M.VASANTHI KUMARI (Reg.No.30119P12019)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


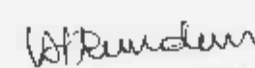

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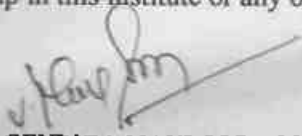
**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
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G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY

CERTIFICATE

This is to certify that the dissertation entitled "**PHYTOCHEMICAL ANALYSIS AND EVALUATION OF ANTIOXIDANT ACTIVITY OF BRASSICA OLERACEA VAR. CAPITATA**" submitted by Mr. M.VINAYAGAM (Reg.No. 30119P12020) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Science in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2020-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


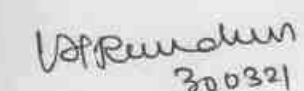

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DEPARTMENT OF BIOCHEMISTRY


CERTIFICATE

This is to certify that the dissertation entitled **"PHYTOCHEMICAL ANALYSIS OF *CARALLUMA FIMBRATA* EXTRACT AND EVALUATION OF ITS ANTIBACTERIAL AND ANTIFUNGAL ACTIVITIES"** submitted by **Mr. S. SYED ABUBAKKAR SIDDIQ (Reg. No. 30119M01005)** to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Philosophy in Biochemistry**, is a record of original research work carried out by her under my supervision and guidance, during the academic year 2019-2020. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


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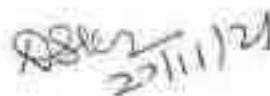

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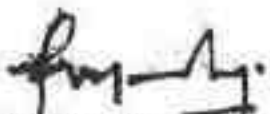
G.B.NAGAR, KALAVAI- 632 506

DEPARTMENT OF BIOCHEMISTRY
CERTIFICATE

This is to certify that the dissertation entitled "GREEN SYNTHESIS, CHARACTERIZATION OF SILVER NANOPARTICLES USING MUSA PARADISIACA AND THEIR ANTIBACTERIAL ACTIVITY" submitted by Ms. S. ANUSHA (Reg.No.30119M01001) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of Master of philosophy in Biochemistry, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2020. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


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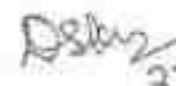


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CERTIFICATE

This is to certify that the dissertation entitled **"PHYTOCHEMICAL ANALYSIS AND EVALUATION OF CARDIOPROTECTIVE POTENTIAL OF ETHANOLIC EXTRACT IN TERMINALIA CHEBULA AGAINST DOXORUBICIN INDUCED MYOCARDIAL INFARCTION IN RATS"** submitted by **P.RATHINAVEL**, (Reg.No. 30119M01003) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Philosophy in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2020. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associate ship / fellowship in this institute or any other institute or university.



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This is to certify that the dissertation entitled "GREEN SYNTHESIS AND BIOLOGICAL CHARACTERIZATION OF SILVER NANOPARTICLES DERIVED FROM *ERYTHRINA VARIEGATA* AND THEIR ANTIMICROBIAL ASSESMENT" submitted by **Mrs. M.SUREKA** (Reg.No.30119M01004) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of Master of Philosophy in Biochemistry, is a record of original research work carried out by her under my supervision and guidance in the academic year of 2019-2020. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


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This is to certify that the dissertation entitled "SYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE NANOPARTICLES OBTAINED BY A GREEN ROUTE USING *CASSIA AURICULATA* AND THEIR ANTIBACTERIAL EVALUATION" submitted by K.BATHRUNISHA., (Reg.No.30119M01002) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of **Master of Philosophy in Biochemistry**, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2020. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associateship / fellowship in this institute or any other institute or university.


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MDPL

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PHONE: 91-4172-244290, 91-4172-244653 TELE FAX 91-4172-244853

MDPL/HR/010/PROJECT

DT: 04.03.2021

CERTIFICATE FOR ONE MONTH PROJECT

Certified that Mr.V.ANBARASU (Reg.No:30119P09002) M.Com., Student of Adhiparasakthi College of Arts and Science (Autonomous), Katavai, had undertaken a one month project training program in our factory from (04.02.2021 to 04.03.2021)

His Performance was good.

His conduct and character were found to be good

We wish good luck in his future endeavors.

For MALLADI DRUGS AND PHARMACEUTICALS LTD.,

Y.YUVARAJ

Asst. Manager (HR)

No:9, G.S.T.Road, St. Thomas Mount, Chennai - 600 016, India
PHONE: +91 44 3987 6900, 2233 0910, FAX: +91 44 3967 6914 / 2233 0914, GRAMS: *MALLADI
E-Mail: marketing@malladi.co.in, materials@malladi.co.in, WEB SITE : www.malladi.co.in
CIN: U24230TN1980PLC008382

Area Code :221
GST :33ACZFS0336E1Z1
GST No :376775

SRI SANKARA FAB
Plot No.1, South kadappanthangal Post
Ammananthangal Madhura, Walaja Taluk
Krishnapuram-632513
Email:sankarafab@gmail.com

Phone :9781221666
9781233276

A09

DT:10.06.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mrs.J.ARCHANA – REG NO: 30119M05001** doing
- M.Phil - A STUDY ON JOB SATISFACTION OF EMPLOYEES - from
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)
G.B. Nagar, Kalavai – 632 506, Ranipet District have undergone Institutional training in
our Organization from 6 th May 2021 to 5 th June 2021.

During the project time she was found to be a sincere and good.
We wish him all the best for his Future Endeavour's

For Sri Sankara Fab

For **SRI SANKARA FAB**

R. Ashok

Partner


TO WHOMSOEVER IT MAY CONCERN

23rd Dec 2020

This is to certify that Mrs.S.Divya (REG No : 3011M05002) student of Adhiparasakthi College of Arts and Science, Kalavai - 632506 has completed her M.Phil final year project " A Study on the impact of Covid-19 on Employees" in our company for the period of one month from 4th Dec 2020 to 23rd December 2020.

We wish her success in her future endeavors

For Same Deutz Fahr India Pvt Ltd



A. Jayaseelan
Manager - Human Resources



PD/ITL/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	V. ARUN KUMAR Reg. No: 30118U08004
2) Course Studying	:	BBA
3) College	:	Adhiparasakthi College of Arts And Science G.B. Nagar, Kulavai - 632 506.
4) Duration	:	02.01.2021 TO 02.02.2021
5) Title	:	A Study On Effect Of Time Management
6) Conduct	:	Good
7) Remark	:	Successfully Completed The Project Work

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S. BALAJI
SR. PERSONNEL OFFICER**





20.03.2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1. Name:	A. BARATH KUMAR
	Reg. No: 301181J08005
2. Career Building:	BBA
3. College:	Adhiparasakshi College of Arts And Science G.R. Nagar, Kallur - 632 506.
4. Duration:	01.01.2021 TO 02.02.2021
5. Title:	A Study On Work Life Balance
6. Location:	Good
7. Status:	Successfully Completed The Project Work

FOR MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED


PERSONNEL OFFICER



BBK SHOES



LR.NO.05/BBK5/JAN-2021

30.01.2021

PROJECT WORK COMPLETION CERTIFICATE

- 1) Name : V.DAMODARAN
Reg: No. 30118U08006
- 2) Course Studying : BBA
- 3) College : Adhiparasakthi College of Arts and Science (Autonomous)
Kalavai - 632 505.
- 4) Duration : 01.01.2021 To 30.01.2021
- 5) Conduct : Good
- 6) Remark : Successfully Completed
The Project Work
- 7) TITLE : A STUDY ON CONFLICT MANAGEMENT.

Per B B K SHOES

(K. SIVAKUMAR)
SR. MANAGER, HRD



BBK SHOES

BBK NO.05/BBKS/JAN 2021

30.01.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	D.DRAVIDAVASAN
	:	Reg. No. 30118U08007
2) Course Studying	:	BBA
3) College	:	Adhiparasakthi College of Arts and Science (Autonomous) Kalevai - 632 506.
4) Duration	:	01.01.2021 To 30.01.2021
5) Conduct	:	Good
6) Remark	:	Successfully Completed The Project Work
7) TITLE	:	COMPENSATION MANAGEMENT

For BBK SHOES

(K. SIVAKUMAR)
SR. MANAGER, HRD





Pottissimus Arrow Shoes Pvt Ltd

No.HR/PASPL/PRO/2021/004

02nd February 2021

PROJECT WORK COMPLETION CERTIFICATE

1. NAME	:	R.GOPI
2. Registration No.	:	30118U08008
3. Course	:	BBA
4. College	:	Adhiparasakthi College of Arts & Science (Autonomous)
5. Duration	:	01 month from 01/01/2021
6. Conduct	:	Satisfactory
7. Title	:	Payroll system
8. Status	:	Completed project work

For Pottissimus Arrow Shoes Pvt Ltd

Authorised Signatory

Pottissimus Arrow Shoes Pvt Ltd
No. 834, PHASE - 3,
Sriperumbudur Taluk, Kanchi District,
K.H. Puram Post, Village 31,
Vallur District, Tamil Nadu - 602 013.



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Fax: 91-4172-278529
E-Mail: syndet@ultramarpigments.net
Web: www.ultramarpigments.net
CIN: L24224MH1960PLC011856

30.01.2021

CERTIFICATE

This is to certify that Ms. M. Indira (REG NO 30118U08009) FINAL YEAR, BBA student studying in "Adhiparasakthi College of Arts and Science, Kalavai", successfully completed her Project on the topic "A Study on Employee Training and Development" from Jan 1st 2021 to 30th Jan. 2021 as a part of her curriculum.

During the tenure of the internship period her conduct was good and satisfactory.

We wish her all success in her future endeavors.

Yours faithfully,

For ULTRAMARINE & PIGMENTS LTD.,


S. Deepa
Personnel Dept.,

Certified towards ISO 9001|ISO 14001|OHSAS 18001

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Road No. 29, Sion - East, Mumbai - 400 022
Phone: 022-24035137, 24017834 Fax: 022-2401 1699





Pottissimus Arrow Shoes Pvt Ltd

No.HR/PASPL/PRO/2021/002

02nd February 2021

PROJECT WORK COMPLETION CERTIFICATE

- | | | |
|---------------------|---|---|
| 1. NAME | : | B.JASWANTH KRISHNA |
| 2. Registration No. | : | 30118U08010 |
| 3. Course | : | BBA |
| 4. College | : | Adhiparasakthi College of Arts & Science (Autonomous) |
| 5. Duration | : | 01 month from 01/01/2021 |
| 6. Conduct | : | Satisfactory |
| 7. Title | : | effects of organizational ethics on
Employee performance |
| 8. Status | : | Completed project work |

For Pottissimus Arrow Shoes Pvt Ltd

Authorised Signatory



Raasiga leathers

19/03/2021

It is to Certify that M/S AJEEVITHA (REGNO:30118U08011) of BBA
 student of Adhiparasakthi College Of Arts And Science, Has Undertaken a
 Project Work during the period from 01/01/2021 TO 30/01/2021 And has
 successfully Completed his Summer Training project on " A STUDY ON
 EMPLOYEE CAREER PLANING " in our organization.

During the project his conduct and character was found to be good.

We Wish him all the best in future.

For RAASIGA LEATHERS

Authorized signatory.



PD/139/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name : P.KALAISELVI
Reg. No: 301181/08012

2) Course Studying : BBA

3) College : Adhuparasakthi College of
Arts And Science
G.H. Nagar,
Katturaj - 632 506

4) Duration : 02.01.2021 TO 02.03.2021

5) Title : A Study On Human Resource Planning

6) Conduct : Good

7) Remark : Successfully Completed
The Project Work.

For MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED

S. BALAJI
SR. PERSONNEL OFFICER





23/03/2021

25.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name : K.KAMESH
Reg. No: 30118U08013

2) Course Studying : BBA

3) College : Adhiparasakthi College of Arts
And Science
G.B. Nagar,
Kalavai - 632 506.

4) Duration : 02.01.2021 TO 02.02.2021

5) Title : A Study On Talent Management

6) Conduct : Good

7) Remark : Successfully Completed
The Project Work

For MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED


S. BALAJI

SR. PERSONNEL OFFICER





PD/181/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	1	A.KARTHIGAA DEVI Reg. No: 30118108014
2) Course Studying	2	BBA
3) College	3	Adhiparasakshi College of Arts And Science G.B. Nagar, Kalluvai - 632 506.
4) Duration	4	02.01.2021 TO 02.02.2021
5) Title	5	A Study On Employee Remuneration
6) Conduct	6	Good
7) Remark	7	Successfully Completed The Project Work

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S. BALAJI
SR. PERSONNEL OFFICER**





29.03.2021

29.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	M.KUMARESAN Reg. No: 30118U08015
2) Course Studying	:	BBA
3) College	:	Adhiparasakthi College of Arts And Science G.B. Nagar, Kalavai - 632 506.
4) Duration	:	02.01.2021 TO 02.02.2021
5) Title	:	A Study On Financial Performance Analysis
6) Conduct	:	Good
7) Remark	:	Successfully Completed The Project Work

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S.BALAJI
SR. PERSONNEL OFFICER**



Raasiga leathers

19/03/2021

This is to Certify that M/S.MLAKSHMI (REGNO:30118U08016) of BBA student of Adhiparasakthi College Of Arts And Science, Has Undertaken a Project Work during the period from 01/01/2021 TO 30/01/2021 And has successfully Completed his Summer Training project on " A STUDY ON IMPACT OF MONETARY INCENTIVES ON PERFORMANCE " in our organization.

During the project his conduct and character was found to be good.

We Wish him all the best in future.

For RAASIGA LEATHERS


Authorized signatory.



Pottissimus Arrow Shoes Pvt Ltd

No.HR/PASPL/PRO/2021/001

02nd February 2021

PROJECT WORK COMPLETION CERTIFICATE

- | | | |
|---------------------|---|---|
| 1. NAME | : | S.LAKSHMI NARAYANAN |
| 2. Registration No. | : | 30118U08017 |
| 3. Course | : | BBA |
| 4. College | : | Adhiparasakthi College of Arts & Science (Autonomous) |
| 5. Duration | : | 01 month from 01/01/2021 |
| 6. Conduct | : | Satisfactory |
| 7. Title | : | leadership skills |
| 8. Status | : | Completed project work |

For Pottissimus Arrow Shoes Pvt Ltd

Authorised Signatory

Stamp of Pottissimus Arrow Shoes Pvt Ltd, Chennai, Tamil Nadu.



01.02.2021

CERTIFICATE

This is to certify that Mr. S.MATHAN (Reg No.30118U08018) FINAL YEAR, BBA student studying in " Adhiparasakthi college of Arts and Science" successfully completed his project on the topic "A STUDY ON EMPLOYEE JOB ROTATION AND TRANSFER " from 2nd January 2021 to 31st January 2021 as a part of our curriculum.

During the tenure of the Internship period his conduct was good and satisfactory.

We wish him all success in his future endeavors.

Yours faithfully,

For MAXTHERM BOILER PRIVATE LIMITED



E. ANBAZHAGAN

Authorised Signatory

Maxtherm Boilers Pvt Ltd

W-12, T-1, Anna Nagar, Chennai 600 029
Tamil Nadu - India
Contact: 044-23522701, 23522702, 23522703
Fax: 044-4390 23522704



Raasiga leathers

19/03/2021

It is to Certify that M/S R. MAGALAKSHMI (REGNO:30118U08619) of
BBA student of Adhiparassakthi College Of Arts And Science, Has Undertaken a
Project Work during the period from 01/01/2021 TO 30/01/2021 And has
successfully Completed his Summer Training project on " A STUDY ON
HUMAN RESOURCE POLICY " in our organization.

During the project his conduct and character was found to be good.

We Wish him all the best in future.

FOR RAASIGA LEATHERS



Authorized signatory.



01.02.2021

CERTIFICATE

This is to certify that Mr. A. MATHIAZHAGAN (Reg No.30118U08020) FINAL YEAR, BBA student studying in "Adhiparasakthi college of Arts and Science" successfully completed his project on the topic "A STUDY ON EFFECTIVENESS OF TEAMWORK" from 2nd January 2021 to 31st January 2021 as a part of our curriculum.

During the tenure of the internship period his conduct was good and satisfactory.

We wish him all success in his future endeavors.

Yours faithfully,

For MAXTHERM BOILER PRIVATE LIMITED



E. ANBAZHAGAN

Authorised Signatory

Maxtherm Boilers Pvt Ltd

22/1A, T.S. Krishna Nagar, Chennai-600080 (Tamil Nadu)
Amen Nagar, West Etna,
Chennai-600 050, Tamil Nadu, India.
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E-Mail : syndet@ultramarinepigments.net

Web : www.ultramarinepigments.net

CIN : L24224MH1960PLC011856

09.01.2021

CERTIFICATE

This is to certify that Mr. V. Mathiazhgan (REG NO 30118U08021) FINAL YEAR, BBA student studying in "Adhiparasakthi College of Arts and Science", successfully completed his Project on the topic "A study on Worker's Participants in Managements" from 2nd Jan. 2021 to 31st Jan. 2021 as a part of her curriculum.

During the tenure of the internship period his conduct was good and satisfactory.

We wish her all success in his future endeavors.

Yours faithfully,

For ULTRAMARINE & PIGMENTS LTD.


S. Deepa
Executive
Personnel Dept.,

Certified towards ISO 9001/ISO 14001/OHSAS 18001

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Phone : 022-24035137, 24017834 Fax : 022-2401 1690





Raasiga leathers

19/03/2021

This is to Certify that M/S.V.NANTHINI (REGNO:30118U08023) of BBA student of Adhiparasaikthi College Of Arts And Science, Has Undertaken a Project Work during the period from 01/01/2021 TO 30/01/2021 And has successfully Completed his Summer Training project on " A STUDY ON HUMAN RESOURCE INFORMATION SYSTEM " in our organization.

During the project his conduct and character was found to be good.

We Wish his all the best in future.

For RAASIGA LEATHERS

Authorized signatory.



**Ultramarine &
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FACTURES OF INORGANIC PIGMENTS
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Fax 91 -4172 - 278529
E-Mail: syndet@ultramarinepigments.net
Web www.ultramarinepigments.net
CIN L24224MH1960PLC011856

30.01.2021

CERTIFICATE

This is to certify that **Ms. M. Nithya (REG NO 3011808024) FINAL YEAR, BBA** student studying in "**Adhiparasakthi College of Arts and Science, Kalavai**", successfully completed her Project on the topic "**A Study on Effectiveness of Promotion and Transfer Scheme for Employees**" from Jan 1st 2021 to 30th Jan. 2021 as a part of her curriculum.

During the tenure of the internship period her conduct was good and satisfactory.

We wish her all success in her future endeavors.

Yours faithfully,

For ULTRAMARINE & PIGMENTS LTD.,


S. Deena
Personnel Dept.,

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PEX/175/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

- | | | |
|--------------------|---|--|
| 1) Name | : | M.PARTHIBAN
Reg. No: 30118U08025 |
| 2) Course Studying | : | BBA |
| 3) College | : | Adhiparasakthi College of
Arts And Science
G.B. Nagar,
Kafavai - 632 506. |
| 4) Duration | : | 02.01.2021 TO 02.02.2021 |
| 5) Title | : | A Study On Job Evaluation |
| 6) Conduct | : | Good |
| 7) Remark | : | Successfully Completed
The Project Work |

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S. BALAJI
SR. PERSONNEL OFFICER**





PD / 14/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	S. POOJA Reg. No: 30118U08026
2) Course Studying	BBA
3) College	Adhiparasakthi College of Arts And Science G.B. Nagar, Kulavai - 632 506.
4) Duration	02.01.2021 TO 02.02.2021
5) Title	A Study On Employee Motivation
6) Conduct	Good
7) Remark	Successfully Completed The Project Work

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**


S. BALAJI
SR. PERSONNEL OFFICER





Pottissimus Arrow Shoes Pvt Ltd

No. HR/PASPL/PRO/2021/003

02nd February 2021

PROJECT WORK COMPLETION CERTIFICATE

- | | | |
|---------------------|---|---|
| 1. NAME | : | LPRABHU |
| 2. Registration No. | : | 30118U08027 |
| 3. Course | : | BBA |
| 4. College | : | Adhiparasakthi College of Arts & Science (Autonomous) |
| 5. Duration | : | 01 month from 01/01/2021 |
| 6. Conduct | : | Satisfactory |
| 7. Title | : | organization design |
| 8. Status | : | Completed project work |

For Pottissimus Arrow Shoes Pvt Ltd

Authorised Signatory

Pottissimus Arrow Shoes Pvt. Ltd.
Hq. 204, T. Nagar - 2,
Chennai Industrial Estate, Nallurpatti,
Kiliparum Post, Vandalur Tal.
Vandalur Dist, Tamil Nadu - 600 042.



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Fax : 01 - 4172 - 276529

E-Mail : syndet@ultramarpigments.net

Web : www.ultramarpigments.net

CIN : L24224MH1965PL2011859

20.01.2021

CERTIFICATE

This is to certify that **Ms. D. PRIYA (REG NO 30118U08028) FINAL YEAR, BBA** student studying in "**Adhiparasakthi College of Arts and Science, Kalavai**", successfully completed her Project on the topic "**A study of Managing Employees Benefits**" from **Jan 1st 2021 to 30th Jan. 2021** as a part of her curriculum.

During the tenure of the internship period her conduct was good and satisfactory.

We wish her all success in her future endeavors.

Yours faithfully,

For **ULTRAMARINE & PIGMENTS LTD.,**



S. Deepa
Personnel Dept.,

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INDIA PRECISION TOOLS LTD.**

PD/173/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

- | | | |
|--------------------|---|--|
| 1) Name | : | Y.PRIYA
Reg. No: 30118108029 |
| 2) Course Studying | : | BBA |
| 3) College | : | Adhiparasakthi College of
Arts And Science
G.B. Nagar,
Kalavai - 632 506. |
| 4) Duration | : | 02.01.2021 TO 02.02.2021 |
| 5) Title | : | A Study On Short Term And Long Term
Solvency Ratio Analysis |
| 6) Conduct | : | Good |
| 7) Remark | : | Successfully Completed
The Project Work |

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**



**S. BALAJI
SR. PERSONNEL OFFICER**





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Fax : 91 - 4172 - 278529

E-Mail : syndet@ultramarpigments.net

Web : www.ultramarpigments.net

CIN : L24224MH1960PLC011856

30.01.2021

CERTIFICATE

This is to certify that Ms. S. Ramakrishnan (REG NO 30118U08030) FINAL YEAR, BBA student studying in "Adhiparasakthi College of Arts and Science, Kalavai", successfully completed his Project on the topic "A Study on E-Recruitment Implementation on Employee Selection and Recruitment" from Jan 1st 2021 to 30th Jan. 2021 as a part of her curriculum.

During the tenure of the internship period his conduct was good and satisfactory.

We wish her all success in her future endeavors.

Yours faithfully,

For ULTRAMARINE & PIGMENTS LTD.,

S. Deepa
Personnel Dept.,

Certified towards ISO 9001/ISO 14001/OHSAS 18001

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Road No. 29, Sion - East, Mumbai - 400 022
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Fax : 91 - 4172 - 278529

E-Mail : syndex@ultramarpigments.net

Web : www.ultramarpigments.net

CIN : L24224MH1960PLC011856

09.01.2021

CERTIFICATE

This is to certify that Ms. V. Ramya (REG NO 30118U08031) FINAL YEAR, BBA student studying in "Adhiparasakthi College of Arts and Science", successfully completed her Project on the topic "A Study on Employee Job Satisfaction" from 2nd Jan. 2021 to 31st Jan. 2021 as a part of her curriculum.

During the tenure of the internship period her conduct was good and satisfactory.

We wish her all success in her future endeavors.

Yours faithfully,

For ULTRAMARINE & PIGMENTS LTD.,

S. Deepa
Executive
Personnel Dept.,

Certified towards ISO 9001|ISO 14001|OHSAS 18001

Regd. Office : THIRUMALAI HOUSE
Road No. 29, Sion - East, Mumbai - 400 022
Phone : 022 - 24035137, 24017834 Fax : 022 - 2401 1899





17.03.2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	A.ROHITH KUMAR Reg. No: 30118U08033
2) Course Studying	:	BBA
3) College	:	Adhiparasakthi College of Arts And Science G.B. Nagar, Kulivai - 632 506.
4) Duration	:	02.01.2021 TO 02.02.2021
5) Title	:	A Study On Performance Appraisal
6) Conduct	:	Good
7) Remark	:	Successfully Completed The Project Work

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S. BALAJI
SR. PERSONNEL OFFICER**





01.02.2021

CERTIFICATE

This is to certify that Mr. N. SAKTHINATHAN (Reg No.30118U08034) FINAL YEAR, BBA student studying in "Adhiparasakthi college of Arts and Science" successfully completed his project on the topic "A STUDY ON IMPACT OF ABSENTEEISM" from 2nd January 2021 to 31st January 2021 as a part of our curriculum.

During the tenure of the internship period his conduct was good and satisfactory.

We wish him all success in his future endeavors.

Yours faithfully,

For MAXTHERM BOILER PRIVATE LIMITED



E. ANBAZHAGAN
Authorised Signatory

Maxtherm Boilers Pvt Ltd

22/12, 4th, K. K. Nagar, Chennai - 600030
Tamil Nadu, India
Phone: +91 44 2653 7734
Fax: +91 44 2653 7734
Email: info@maxthermboilers.com

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Arni, Thiruvarur District
Pin : 632 316
Phone : 04173-226241, 226282
Fax : 04173-227135
GST IN : 53AABCS2312M1ZM
e-mail : saram@stl.co.in, stl@dataone.in

Date: 31.01.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S. SANTHOSH (Reg No. 30118U08035)** is studying IIIrd year **BBA.**, from **ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE, Kalavai - 632506** has undergone, "**A STUDY ON EFFECT OF MATERIAL HANDLING IN THE PROFITABILITY OF SRI LAKSHMI SARASWATHI TEXTILES [ARNI] LTD**" in our company for the period from 02.01.2021 to 31.01.2021.

During his training period, he was regular and showed keen interest to learn the work.

For Sri Lakshmi Saraswathi
Textiles (Arni) Limited

N. Vinayagam
(N. Vinayagam)
Assistant Time Office



20.03.2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

Name	:	R.SANTHOSH KUMAR Reg. No: 30118U08036
Course Studying	:	BBA
College	:	Adhiparasakthi College of Arts And Science G.B. Nagar, Kalavul - 632 506.
Duration	:	02.01.2021 TO 02.02.2021
Title	:	A Study On Employee Empowerment
Conduct	:	Good
Remark	:	Successfully Completed The Project Work

**MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S. BALAJI
SR. PERSONNEL OFFICER**





Date: 12th February 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.S.SANTHOSH KUMAR** (Reg No. 30118U08037) **FINAL YEAR**, BBA student studying in "Adhiparasakthi College of Arts and Science, Kalavai", successfully completed her Project on the topic "**A Study on Organisational Design**" from Jan 1st 2021 to 30th Jan.2021 as a part of her curriculum. During the tenure of the internship period her conduct was good and satisfactory.

We wish her all success in her future endeavors

For Good Leather Company

 *Adithyan*
Authorized Signature

BBK SHOES



NO.05/BBKS/JAN-2021

30.01.2021

PROJECT WORK COMPLETION CERTIFICATE

- | | | |
|--------------------|---|---|
| 1) Name | : | A. SUNDAR |
| | : | Reg: No.30118U08038 |
| 2) Course Studying | : | BBA |
| 3) College | : | Adhiparasakthi College of Arts and Science (Autonomous) |
| | : | Kalavai -632 506. |
| 4) Duration | : | 01.01.2021 To 30.01.2021 |
| 5) Conduct | : | Good |
| 6) Remark | : | Successfully Completed |
| | : | The Project Work |
| 7) TITLE | : | THE EFFECT OF STRESS ON WORKERS PERFORMANCE |

For B B K SHOES

(K. SIVAKUMAR)
SR. MANAGER, HRD





25.03.2021

25.03.2021

PROJECT WORK COMPLETION CERTIFICATE

(1) Name : A.UDAYA KUMAR
Reg. No: 30118U08039

(2) Course Studying : BBA

(3) College : Adhiparasakthi College of Arts
And Science
G.B. Nagar,
Kalmnai - 632 506.

(4) Duration : 01.01.2021 TO 30.01.2021

(5) Title : A Study On Organization Culture

(6) Conduct : Good

(7) Remark : Successfully Completed
The Project Work.

For MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED

S. BALAJI
SR. PERSONNEL OFFICER





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25.03.2021

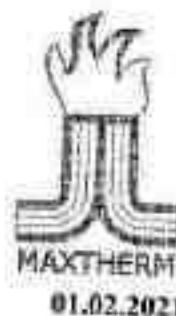
PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	K.VASANTH Reg. No: 30118U08040
2) Course Studying	:	BBA
3) College	:	Adhiparasakshi College of Arts And Science G.B. Nagar, Kalavai - 632 506.
4) Duration	:	02.01.2021 TO 02.02.2021
5) Title	:	A Study On Employees Welfare Measures
6) Conduct	:	Good
7) Remark	:	Successfully Completed The Project Work

For MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED

S.BALAJI
SR. PERSONNEL OFFICER





CERTIFICATE

This is to certify that Mr. V.VASANTH SURYA (Reg No.30118U08041) FINAL YEAR.BBA student studying in "Adhiparasakti college of Arts and Science" successfully completed his project on the topic "A STUDY ON SUCCESSION PLANNING FOR SENIOR STAFF POSITION " from 2nd January 2021 to 31st January 2021 as a part of our curriculum.

During the tenure of the internship period his conduct was good and satisfactory.

We wish his all success in his future endeavors.

Yours faithfully,

For MAXTHERM BOILER PRIVATE LIMITED



E. ANBAZHAGAN Authorised Signatory

Maxtherm Boilers Pvt Ltd

Plot No. 15, K. S. Nagar, Chennai - 600 040
Tamil Nadu, India
Contact: 4323 6802, 4323 6803
E-Mail: 4323 6802, 4323 6803





IPM / EL/2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	K. VIKRAM Reg. No: 30118U08042
2) Course Studying	:	BBA
3) College	:	Adhiparasakthi College of Arts And Science G.B. Nagar, Katuvai - 632 506.
4) Duration	:	02.01.2021 TO 02.02.2021
5) Title	:	A Study On Employee Retention Strategy
6) Conduct	:	Good
7) Remark	:	Successfully Completed The Project Work

For **MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

S. BALAJI

SR. PERSONNEL OFFICER





20.03.2021

20.03.2021

PROJECT WORK COMPLETION CERTIFICATE

1) Name	:	A.VINOTH Reg. No: 30118U08043
2) Course Studying	:	BBA
3) College	:	Adhiparasakthi College of Arts And Science G.B. Nagar, Kalavai - 632 506.
4) Duration	:	02.01.2021 TO 02.02.2021
5) Title	:	A Study On Employees Perception In Sales Performance
6) Conduct	:	Good
7) Remark	:	Successfully Completed The Project Work

**For MITSUBISHI HEAVY INDUSTRIES
INDIA PRECISION TOOLS LIMITED**

**S. BALAJI
SR. PERSONNEL OFFICER**





Raasiga leathers

19/03/2021

This is to Certify that M/S.V.VINOTH (REGNO:30118U08044) of BBA student of Adhiparasakthi College Of Arts And Science, Has Undertaken a Project Work during the period from 01/01/2021 TO 30/01/2021 And has successfully Completed his Summer Training project on " **A STUDY ON BUDGETARY CONTROL AS A TOOL FOR DECISION MAKING IN AN ORGANIZATION** " in our organization.

During the project his conduct and character was found to be good.

We Wish his all the best in future.

For RAASIGA LEATHERS

Authorized signatory.



MALLADI DRUGS & PHARMACEUTICALS LIMITED

UNIT -3

MDPL

FACTORY 7B & 7C SIPCOT INDUSTRIAL COMPLEX RANIPET - 632 403, RANIPET DT., TAMIL NADU, INDIA
PHONE: 91-4172-244290, 91-4172-244653 TELE FAX 91-4172-244853

MDPL/HR/010/PROJECT

DT: 04.03.2021

CERTIFICATE FOR ONE MONTH PROJECT

Certified that Mr.V.ANBARASU (Reg.No:30119P09002) M.Com., Student of Adhiparasakthi College of Arts and Science (Autonomous), Katavai, had undertaken a one month project training program in our factory from (04.02.2021 to 04.03.2021)

His Performance was good.

His conduct and character were found to be good

We wish good luck in his future endeavors.

For MALLADI DRUGS AND PHARMACEUTICALS LTD.,

Y.YUVARAJ

Asst. Manager (HR)

No:9, G.S.T.Road, St. Thomas Mount, Chennai - 600 016, India
PHONE: +91 44 3987 6900, 2233 0910, FAX: +91 44 3967 6914 / 2233 0914, GRAMS: *MALLADI
E-Mail: marketing@malladi.co.in, materials@malladi.co.in, WEB SITE : www.malladi.co.in
CIN: U24230TN1980PLC008382


TO WHOMSOEVER IT MAY CONCERN

23rd Dec 2020

This is to certify that Mrs.S.Divya (REG No : 3011M05002) student of Adhiparasakthi College of Arts and Science, Kalavai - 632506 has completed her M.Phil final year project " A Study on the impact of Covid-19 on Employees" in our company for the period of one month from 4th Dec 2020 to 23rd December 2020.

We wish her success in her future endeavors

For Same Deutz Fahr India Pvt Ltd



A. Jayaseelan
Manager - Human Resources

Area Code :221
GST :33ACZFS0336E1Z1
GST No :376775

SRI SANKARA FAB
Plot No.1, South kadappanthangal Post
Ammananthangal Madhura, Walaja Taluk
Krishnapuram-632513
Email:sankarafab@gmail.com

Phone :9781221666
9781233276

A09

DT:10.06.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mrs.J.ARCHANA – REG NO: 30119M05001** doing
- M.Phil - A STUDY ON JOB SATISFACTION OF EMPLOYEES - from
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)
G.B. Nagar, Kalavai – 632 506, Ranipet District have undergone Institutional training in
our Organization from 6 th May 2021 to 5 th June 2021.

During the project time she was found to be a sincere and good.
We wish him all the best for his Future Endeavour's

For Sri Sankara Fab

For **SRI SANKARA FAB**

R. Ashok

Partner

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
G.B. Nagar, Kalavai – 632 506,
Vellore District.

DEPARTMENT OF COMMERCE


CERTIFICATE

This is to certify that the dissertation, entitled "CONSUMER BEHAVIOUR OF BUYING DECISION TOWARDS THE VARIOUS BRANDS OF WASHING MACHINE - A STUDY WITH REFERENCE TO RANIPET DISTRICT." submitted by **Miss. A. KALAIMAGAL (REG No: 30116M05006)** to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirement for the award of the Degree of **Master of Philosophy in Commerce**, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.



SIGNATURE OF THE GUIDE

Dr.S.LAKSHMI, M.Com, M.Phil, Ph.D.
Associate Professor and Head,
P.G. & Research Department of Commerce,
Adhiparasakthi College of Arts and Science,
(Autonomous)
G.B.Nagar, Kalavai-632 506, Vellore District



SIGNATURE OF THE HOD

ASATHYA, M.Com, MBA, M.Phil, B.Ed, UET,
HEAD & ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
ADHIPARASAKTHI COLLEGE OF ARTS & SCIENCE
G. B. NAGAR KALAVAI

SIGNATURE OF THE PRINCIPAL

Adhiparasakthi College of Arts & Science
Autonomous,
G.B. Nagar, Kalavai - 632 506,
Vellore District.

Submitted for M.Phil. Degree examination held on at the Department of Commerce, Adhiparasakthi College of Arts & Science (Autonomous), G. B. Nagar,

Name of External Examiner

Signature of External Examiner
Official Address of External Examiner

Date:
Place: Kalavai

Dr. S. MOHAMED RAFIQUE
M.Com, M.Phil, MBA, NET, SET, Ph.D.
Assistant Professor & Research Supervisor
PG & Research Department of Commerce
C. Abdul Hakeem College (Autonomous)
MELVISHARAM - 632 505, RANIPET, TA.

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE

G.B. Nagar, Kalavai – 632 506, Vellore District.

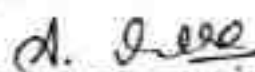
(AUTONOMOUS)

DEPARTMENT OF COMMERCE

BONA FIDE CERTIFICATE

This is to certify that the dissertation, entitled **A study on Customer Expectations from online shopping with special reference to smartphone's** submitted by **Varsha J (Reg.No: 30119M05005)** to the Adhiparasakthi College of Arts and Science, in Partial fulfilment of the requirements for the award of the Degree of Master of Philosophy in Commerce, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2021 and the dissertation has not formed the basis for the award of any Degree.


SIGNATURE OF THE GUIDE
HEAD & ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
ADHIPARASAKTHI COLLEGE OF ARTS & SCIENCE
G. B. NAGAR, KALAVAL


SIGNATURE OF THE HOD
ADHIPARASAKTHI COLLEGE OF ARTS & SCIENCE
HEAD & ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
ADHIPARASAKTHI COLLEGE OF ARTS & SCIENCE
G. B. NAGAR, KALAVAL


SIGNATURE OF THE PRINCIPAL

Submitted for M.Phil Degree examination held on at the department of Commerce, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar, Kalavai – 632 506.

PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)

Date G.B. Nagar, Kalavai - 632 506.

Name of the External Examiner:


Signature of the External Examiner:

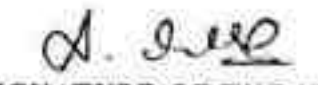
Dr. S. MOHAMED RAFIQUE
M.Com, M.Phil, MBA, NET, SET, Ph.D
Assistant Professor & Research Supervisor
PG & Research Department of Commerce
C. Abdul Hakeem College (Autonomous)
MELVISHARAM - 632 509, RANIPET, TN


Official Address of the External Examiner:

CERTIFICATE

This is to certify that the dissertation, entitled "IMPACT OF E-LEARNING ON THE ACADEMIC PERFORMANCE OF THE VELLORE STUDENTS – A STUDY" submitted by SRIVIDHYA. P (REG No: 30117M05004) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirement for the award of the Degree of Master of Philosophy in Commerce, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.


SIGNATURE OF THE GUIDE
Dr. T. SENTHIL RAJESHVAR, M.Com., M.B.A., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Commerce
Adhiparasakthi College of Arts & Science
G.B. Nagar, Kalavai - 632 506


SIGNATURE OF THE HOD
A. SATHYA, M.Com., M.B.A., M.Phil., Ph.D.,
HEAD & ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
ADHIPARASAKTHI COLLEGE OF ARTS & SCIENCE
G. B. NAGAR KALAVAI


SIGNATURE OF THE PRINCIPAL
PRINCIPAL

Adhiparasakthi College of Arts & Science

Submitted for M.Phil Degree examination (held on).....at the Department of Commerce,
G.B. Nagar, Kalavai - 632 506,
Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar,

NAME OF EXTERNAL EXAMINER
M.Com., M.Phil., MBA., NET., SET., Ph.D.
Assistant Professor & Research Supervisor
PG & Research Department of Commerce
C. Abdul Hakeem College (Autonomous)
VELVISHARAM - 632 509 - PANIPET, Dt.

Date:

Place: Kalavai


Signature of External Examiner
Official Address of External Examiner

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE

G.B. Nagar, Kalavai – 632 506, Vellore District.


(AUTONOMOUS)

DEPARTMENT OF COMMERCE

BONA FIDE CERTIFICATE

This is to certify that the dissertation, entitled **A study on Customer Expectations from online shopping with special reference to smartphone's** submitted by **EZHILARASI V** (Reg.No: **30119M05003**) to the Adhiparasakthi College of Arts and Science, in Partial fulfilment of the requirements for the award of the Degree of Master of Philosophy in Commerce, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2021 and the dissertation has not formed the basis for the award of any Degree.


SIGNATURE OF THE GUIDE
Associate Professor and Head,
P.G. & Research Department of Commerce,
Adhiparasakthi College of Arts and Science,
(Autonomous)
G.B.Nagar, Kalavai-632 506, Vellore District



SIGNATURE OF THE HEAD
HEAD & ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE
ADHIPARASAKTHI COLLEGE OF ARTS & SCIENCE
G. B. NAGAR KALAVAI


SIGNATURE OF THE PRINCIPAL
PRINCIPAL
Adhiparasakthi College of Arts & Science

Submitted for **M.Phil** Degree examination held on at the department of
Commerce, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar,
Kalavai – 632 506.

Date:

Name of the External Examiner:


Signature of the External Examiner:

Dr. S. MOHAMED RAFIQUE
M.Com, M.Phil, MBA, NET, SET, Ph.D
Assistant Professor & Research Supervisor
PG & Research Department of Commerce
C. Abdul Hakeem College (Autonomous)
MELVISHARAM - 632 503, RANIPET, Dt.

Official Address of the External Examiner:

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

G.B.Nagar, Kalavai-632506.

Ranipet District.

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

CERTIFICATE

This is to certify that the dissertation, entitled "INTERNET OF THINGS FOR ACCESS CONTROL APPROACH IN LOCAL AND METROPOLITAN AREA NETWORKS ENVIRONMENT" submitted by Mr. K.BALAJI (Reg No: 30119M06001) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in Computer Science, is based on the result of studies carried out by her under my supervision and guidance during the year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate ship/Fellowship or other similar title to any candidate of any university.


SIGNATURE OF THE GUIDE

Dr. G. ANANDHARAJ, M.C.A., M.Phil., Ph.D.
Assistant Professor & Head
Department of Computer Science
Adhiparasakthi College of Arts and Science
G.B.Nagar, Kalavai-632 506, Ranipet District.


SIGNATURE OF THE HOD

Dr. G. ANANDHARAJ, M.C.A., M.Phil., Ph.D.
Assistant Professor & Head
Department of Computer Science
Adhiparasakthi College of Arts and Science
G.B.Nagar, Kalavai-632 506, Ranipet District.


SIGNATURE OF THE PRINCIPAL
PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)
G.B. Nagar, Kalavai - 632 506.

Submitted for M.phil Degree examination held on 27/11/2021 at the Department of Computer Science & Applications, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar, Kalavai-632 506.


Internal Examiner


External Examiner



ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

G.B.Nagar, Kalavai-632 506,

Ranipet District.

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

CERTIFICATE

This is to certify that dissertation, entitled "A Framework for Mobile Cloud
Platform for sharing Healthcare information" submitted by **S.REVATHI** (Reg No:
[REDACTED]) to the Adhiparasakthi College of Arts and Science, in partial fulfillment
of the requirements for the award of the Degree of **Master of Philosophy in Computer
Science**, is based on the results of studies carried out by her under my supervision and
guidance during the year 2019-2020 and the dissertation has not formed the basis for the
award of any Degree/Diploma/Associate ship/Fellowship or other similar title to any
candidate of any university.

SIGNATURE OF THE GUIDE

SIGNATURE OF THE HOD

DR. G. ANANDHARAJ, M.Sc., M.Phil., Ph.D.
Assistant Professor
Department of Computer Science and Applications
Adhiparasakthi College of Arts & Science
(Autonomous)
G.B.Nagar, Kalavai-632506 Ranipet District.

SIGNATURE OF THE PRINCIPAL

Adhiparasakthi College of Arts & Science
(Autonomous)
G.B. Nagar, Kalavai - 632 506.

Dr. G. ANANDHARAJ, M.C.A., M.Phil., Ph.D.
Assistant Professor & Head
Department of Computer Science
Adhiparasakthi College of Arts and Science
G.B.Nagar, Kalavai-632 506. Ranipet District.

Submitted for M.Phil Degree examination held on 21/11/2021 at the Department of
Computer Science & Applications, Adhiparasakthi College of Arts & Science
(Autonomous), G.B Nagar Kalavai-632 506.

Name and Signature of Internal

Examiner

Name and Signature of External

Examiner



ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

G.B.Nagar, Kalavai-632 506,

Valluvar District.

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

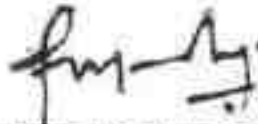
CERTIFICATE

This is to certify that the Dissertation, entitled "Comparative Study of Machine Learning Algorithms to Predict and Analyze Heart Attack" submitted by **P. UMA MAGESWARI** (Reg No: **ML19M050001**) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of **Master of Philosophy In Computer Science**, is based on the result of studies carried out by her under my supervision and guidance during the year **2019-2020** and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate ship/Fellowship or other similar title to any candidate of any university.



SIGNATURE OF THE GUIDE

SARATHAN JICA, MPhil,
Assistant Professor
Department of Computer Science and Applications
Adhiparasakthi College of Arts and Science
(Autonomous)
G.B.Nagar, KALAVAI-632506



SIGNATURE OF THE PRINCIPAL

PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)
G.B.Nagar, Kalavai - 632 506


SIGNATURE OF THE HOD

Submitted for M.Phil Degree examination held on at the Department of Computer Science & Applications, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar Kalavai-632 506.


Name and Signature of Internal Examiner
Examiner


Name and Signature of External

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

G.B. Nagar, Kalavai 632506.

Ranipet District.

DEPARTMENT OF MATHEMATICS

CERTIFICATE

This is to certify that the dissertation, entitled "QUEUEING THEORY IN AN ADVANCED MANUFACTURING ENVIRONMENT" submitted by **MR.D.BALAJI** (Reg.No.30119M10001) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in Mathematics, is based on the result of studies carried out by him under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.

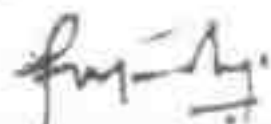

SIGNATURE OF THE GUIDE

K. SUBRUGAN, M.Sc., M.Phil.
ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)

G.B. Nagar, Kalavai - 632506.


SIGNATURE OF THE HOD

HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
G.B. NAGAR, KALAVAI-632506.


SIGNATURE OF THE PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)

G.B. Nagar, Kalavai - 632506.

Mr./Ms./Mphil Degree examination held on at the Department of Mathematics, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar, Kalavai - 632506.

Date:

Name of External Examiner:


Signature of External Examiner:

Official Address of External Examiner:

Dr. K. THIRUGNANASAMBANDAM,
M.Sc., M.Ed., M.Phil., Ph.D.
ASSISTANT PROFESSOR
PG AND RESEARCH DEPARTMENT OF MATHEMATICS
MUTHURANGAM GOVERNMENT ARTS COLLEGE
VELLORE - 632 002

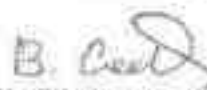
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS) G.B. Nagar, Kalavai - 632 506,

Ranipet District.


DEPARTMENT OF MATHEMATICS

CERTIFICATE

This is to certify that the dissertation, entitled "GLOBAL ASYMPTOTIC STABILITY FOR GENERALIZED NEURAL NETWORKS WITH VARIABLE DELAY" submitted by Mrs. B. DEVIKA (Reg.No.30119MT0002) to the Adhiparasakthi College of Arts and Science, in partial fulfilment of the requirements for the award of the Degree of Master of Philosophy in Mathematics, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate ship/ Fellowship or other similar title to any candidate of any University.


SIGNATURE OF THE GUIDE
B. GEETHA, M.Sc., M.Phil., M.Ed., (M.Tech.)

Assistant Professor
Department of Mathematics,
Adhiparasakthi College of Arts And
Science (Autonomous)
G.B. Nagar, Kalavai - 632 506


SIGNATURE OF THE HOD

HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
G.B. NAGAR, KALAVAI-632506.


SIGNATURE OF THE PRINCIPAL

PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)

G.B. Nagar, Kalavai - 632 506.

Submitted for M.Phil Degree examination held on at the Department
of Mathematics, Adhiparasakthi College of Arts & Science (Autonomous),
G.B. Nagar, Kalavai - 632 506.

Date:

Name of External Examiner:


Signature of External Examiner:

Official Address of External Examiner:
Dr. K. THIRUGNANASAMBANDAM,
M.Sc., M.Ed., M.Phil., Ph.D.,
ASSISTANT PROFESSOR

2nd PG AND RESEARCH DEPARTMENT OF MATHEMATICS
KUTHURANGAM GOVERNMENT ARTS COLLEGE,
T.R.E. - 632 002

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

G.B. Nagar, Kalavai – 632 506,

Ranipet District.

DEPARTMENT OF MATHEMATICS

CERTIFICATE

This is to certify that the dissertation, entitled **"SYNCHRONIZATION FOR BAM COMPLEX-VALUED NEURAL NETWORKS WITH BOTH DISCRETE AND DISTRIBUTED SUCCESSIVE TIME-VARYING DELAYS"** submitted by **Mrs. M. GIRIJA** (Reg.No.30119M10003) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of **Master of Philosophy in Mathematics**, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.



SIGNATURE OF THE GUIDE

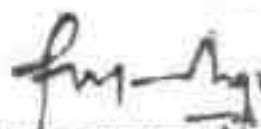
Dr. S. RAJAVEL, M.Sc., M.Phil., Ph.D., B.Ed.

Assistant Professor
Department of Mathematics
Adhiparasakthi College of Arts and
Science (Autonomous)
G.B. Nagar, Kalavai - 632506



SIGNATURE OF THE HOD

**HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
G.B. NAGAR, KALAVAI-632506.**



SIGNATURE OF THE PRINCIPAL

Adhiparasakthi College of Arts & Science
(Autonomous)

G.B. Nagar, Kalavai - 632506.

Submitted for M.Phil Degree examination held on at the Department
of Mathematics, Adhiparasakthi College of Arts & Science (Autonomous),
G.B.Nagar, Kalavai – 632 506.

Date:

Name of External Examiner:



Signature of External Examiner:

Official Address of External Examiner:

Dr. K. THIRUGNANASAMBANDAM,
M.Sc., M.Ed., M.Phil., Ph.D.,
ASSISTANT PROFESSOR
HIS AND RESEARCH DEPARTMENT OF MATHEMATICS
JITHIRANGAM GOVERNMENT ARTS COLLEGE
VELLORE - 632 002

CERTIFICATE

This is to certify that the dissertation, entitled "A STUDY ON ELECTROMAGNETOHYDRODYNAMIC MODULATED FLUID FLOW AN EXPONENTIALLY ACCELERATED PLATE IN THE PRESENCE OF HALL CURRENT AND ROTATION" submitted by Mrs.D.JAYALAKSHMI (Reg.No.30119M10004) in the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in Mathematics, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.



SIGNATURE OF THE GUIDE

V.BHARATHI, M.Sc, M.Phil, B.Ed.
Assistant Professor
Department of Mathematics
Adhiparasakthi College of Arts and
Science (Autonomous)
G.B. Nagar, Kalavai - 632506



SIGNATURE OF THE HOD

HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
G.B.NAGAR, KALAVAI-632506.

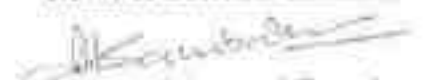

SIGNATURE OF THE PRINCIPAL

PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)
G.B. Nagar, Kalavai - 632506.

Submitted for M.Phil Degree examination held on at the Department of Mathematics, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar, Kalavai - 632506.

Date:

Name of External Examiner:


Signature of External Examiner:

Official Address of External Examiner:

JR. K. THIRUGNANASAMBANDAM,
M.Sc, M.Ed, M.Phil, Ph.D.
ASSISTANT PROFESSOR
*G. AND RESEARCH DEPARTMENT OF MATHEMATICS
MUTHURANGAM GOVERNMENT ARTS COLLEGE
VELLORE - 632 002



SANSOFT TECHNOLOGY KANCHIPURAM

#31 A, Varadhappan Street, Oli Mohamed Pettai, Vellore Road.-631502

CELL. 9994238847 | 9688148659

Date: 09.03.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms ANBARASIM(30119P08001), M.C.A, ADHIPARASAKTHI
COLLEGE OF ARTS AND SCIENCE COLLEGE, has successfully completed her project
with our organization from January 2021 to March 2021.

During the above period she was found to be sincere and her performance was good. I wish her
all success and all the best.

GOVT MEDICAL COLLEGE & HOSPITAL THIRUVANNAMALAI

COMPLETION CERTIFICATE



This is to certify that ARUN KUMAR.S (Reg.No.30119P08002), student of MCA "ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE", kalavai has done her final semester project (Title as Diagnosis of tumor brain using image segmentation) in our hospital "GOVT MEDICAL COLLEGE & HOSPITAL THIRUVANNAMALAI" from 2020-2021.

Dr. M. SAKTHIVEL, MBBS., MS.

AUTHORISED SIGNATURE

Dr. M. SAKTHIVEL, MBBS., MS.,
Assistant Professor, Reg. No. 93388
Dept. of General Surgery
Govt. Medical College & Hospital
Thiruvannamalai.

GOVERNMENT HIGH SCHOOL

03-March-2021


COMPLETION CERTIFICATE

This is to certify that ASHWINLM (Reg.No.30119P08003), student of MCA "ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE", kalavai has done her final semester project (Title as SCHOOL MANAGEMENT SYSTEM) in our organization "Government High School", Arumbakkam. Duration: 3 months

Name of the Guide: D. Hemavathy, M.Sc., M.A., B.Ed.,

Contact Number: 9600539184

For Government High School


தலைவர் ஆசிரியர்
அரசினர் உயர்நிலைப்பள்ளி,
அருப்பாக்கம் - 632 506,
திரைவாரிசேலம், மாவட்டம்
D. Hemavathy, M.Sc., M.A., B.Ed.

Government High School, Arumbakkam-632 506

CELL: 9600539184

Government Girls Higher Secondary School

March-2021

COMPLETION CERTIFICATE

This is to certify that **BHARATHI G** (Reg.No.30119P08004), student of MCA "ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE", kalavai has done her final semester project (Title As Cloud Based Evaluation of Teaching System) in our organization "Government Girls Higher Secondary School", Peranamallur from January-2021 to March-2021.

Name of the Guide: N.Shankar ,M.Com.,M.Ed., M.phil.,

For Government Girls Higher Secondary School


08/03/2021
N.Shankar ,M.Com.,M.Ed., M.phil.,
HEAD MASTER
Govt. Girls Hr. Sec. School,
PERANAMALLUR - 604 503.

cell: 97 88959270



Date: 02-march-2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **G.BHUVANESHWARI (30119P08005)**, student of final year **MCA ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE KALAVAI** has completed her final year project titled **ONLINE INDUSTRIAL MANPOWER RESOURCE ORGANIZER** with Internship in our organization **INDUJA LEATHERS SIPCOT** from January 2021 to March 2021.

With regards,

For Induja Leathers

For INDUJA LEATHERS

Authorized Signatory

Authorized Signatory

INDUJA LEATHERS

No.45, Sidco Industrial Estate, Sipcot, Ranipet- 632403, Tamil Nadu, India

Mob: +91 944354294, Website: www.indujaleather.com

Email id: indujaleathers@gmail.com

KENORG SOFTWARE SOLUTIONS

#14-First Floor, 2nd East Cross St, Railway
Station Road, Ranipet-632401, Vellore Dt.
Ph: +91-9600747541, +91-9500737316



Date: 04.03. 2021

COMPLETION CERTIFICATE

is to certify that Mr. M. Dhivaher (Reg.No. 30119P08006) student of
parashakthi College Of Arts And Science, Kalavai" final year MCA.,
completed his project "Skill Evaluation Using Web Based Testing" in
concern for a period of 3 months under our guidance


Authority Signature



March 04, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Dinesh Babu. K(30119P08007)** Student of MCA in "**Adhiparasakthi College of Arts and Science**", (Autonomous) Kalavai, is done his Final Semester project with Internship of the title "**Automated facial recognition system to help identify criminals, missing children with objective and relative face image quality for improved face recognition**" in our organization "**Focuslogic, Chennai**" from December, 2020 to March, 2021.

Name of the Company Guide: **R.Kishore Kumar, BE,**
Contact Number: **+91 9791516463**
Email Id: **Kishore@focuslogicservices.com**

For Focus Logic it services


R. Kishore Kumar



99, 4th Street, N.S.K. Nagar, Arumbakkam, Chennai - 600 106.

☎: 044 - 28210186 / Mob : 9790809407

E-mail : info@focuslogic.in Website : www.focuslogic.in



SPARK
SYSTECH

04-March-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that GAYATHIRI (30119P08008), Student of "*Dr. J. Jayaraj College of Arts and Science*" (Autonomous) Kaluvai, is done her Final Semester project with internship of the title "**Artificial intelligence (AI) Techniques in adaptive eLearning system**" in our organization "**Spark Systech**", Chennai from 29th December, 2020 to 4th March, 2021.

Name of the Company Guide: **V. Ram**

Contact Number: **+91 9655383352**

For Spark Systech


V. Ram



Old no: 15, New no: 31, 1st Floor, Rangarajapuram Main Road, Kodambakkam,
(Near Five Lights), Chennai- 600024

Mob: 9655383352 Email: - contact@sparksystech.com Web: WWW.sparksystech.com

15.01.2021

COMPLETION CERTIFICATE

This is to certify that P. N. HEERANTEE KUMAR (Reg.No.20110900009), student of "Adhiparasakthi College Of Arts And Science, G.H.Nagar, Kalyani-632006", first year MCA, has completed her project in Our Concern from Dec 2020 to May 2021.

For SYNAPTICSBITE TECHNOLOGIES PVT. LTD.

Mr. N. KALAI AKSHINI
HR MANAGER

COMPLETION CERTIFICATE

This is to certify that Mr.S.KATHIRAVAN. (Reg.NO.30119P08010)
student of "Adhiparashakthi College Of Arts And Science", kalavai final year MCA
(MASTER OF COMPUTER APPLICATION), has completed his project "ONLINE SALES
AND SERVICE SYSTEM" in Our Concern from DECEMBER 2020 to MARCH 2021.

For Tech WORLD SOLUTIONS Pvt .Ltd.,



Mr. V.Palani. B.E, MBA.,

March 04, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Kavirajam. M(30119P08011) Student of MCA in "Adhiparasakthi College of Arts and Science", (Autonomous) Kalavai, is done his Final Semester project with Internship of the title "A standard architecture of agricultural Big data of deep learning" in our organization "Focuslogic, Chennai" from December, 2020 to March, 2021.

Name of the Company Guide: R. Kishore Kumar, BE.
Contact Number: +91 9791516463
Email Id: kishore@focuslogicservices.com

For Focus Logic it services

R. Kishore Kumar
R. Kishore Kumar



99, 4th Street, N.S.R. Nagar, Arumbakkam, Chennai - 600 106.

☎: 044 - 26210186 / Mob : 9799809407

E-mail : info@focuslogic.in Website : www.focuslogic.in

43/44,
Residency Road,
MG Road,
Bengaluru, Karnataka 500025.
info@nafter.in
www.nafter.in

03/03/2021

This is to certify that Ms. KEERTHANA S has done her internship in Nafter Web Technologies Bangalore, from January 2021 to March 2021.

She has worked on a project titled " Plant Leaf Disease Detection using Computer Vision and Machine Learning ". This project was aimed to detect the disease. As part of the project, she wrote an algorithm on Convolution Neural Networks deployed in google cloud.

During her internship, she has demonstrated her skills with self-motivation to learn new skills. Her performance exceeded our expectations and she was able to complete the project on time.

We wish her all the best for her upcoming career.

CEO

Signature





TECRAB SOLUTIONS

15.03.21

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. **P.MADHANKUMAR (Reg.No. 30119P08013) MCA (MASTER OF COMPUTER APPLICATIONS)** student of "**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**" **KALAVAI** has successfully completed his Project, during the period Nov 2020 to **Mar 2021**. His project was titled "**IOT BASED SMART HOME AUTOMATION SYSTEM USING SENSOR NODE**" under the Guidance of Mr. Parthiban.R during the tenure of the project his Performance was found to be **Good**.

For **TECRAB SOLUTIONS**,

Mr. BHARATH R

HR MANAGER





Shakas

Technologies

TO WHOM SO EVER IT MAY CONCERN

Ms. MONIKA. M

Adhiparasakthi College of Art and Science (Autonomous),
G.B Nager, Kalavai,
Vellore – 632506.

Dear **Monika**,

This is certifying that **Ms. MONIKA. M** with the En.Roll No: **30119P08014** II year MCA., (Master of Computer Application) in Adhiparasakthi College of Art and Science (Autonomous), Kalavai Vellore – 632506. Has been completed her Final Year project "IMPLEMENTATION OF DATA ENCRYPTED STANDARD & ADVANCED ENCRYPTED STANDARD AND RSA WITH ONE TIME PASSWORD" in our company during the period Jan 2021 to Mar 2021, in partial fulfillment of the requirements for the award of the degree of Master of Computer Application by Thiruvalluvar University, Vellore.

Sincerely,

For, Shakas Technologies,
Authorized Signatory



#13/19, 1st Floor, Municipal Colony, KN Road, Gandhi Nagar, Vellore-632006,

Off: 0416-2247353 Mo: +91 9500218218 / 8220150373.

Website: www.shakastech.com, Email-ID: shakastech@gmail.com,

info@shakastech.com.



Door No.12A/96, Areet Road, Sathuvachari, Vellore-632009
Ph- 0416-2254961, Mobile – 9047795848
email id :cb3002@unionbankofindia.com


04.03.2021

COMPLETION CERTIFICATE

This is to certify that Ms.Nethra.G(REG NO.30119P08015), MCA student of Adhiparasakthi college of Arts and Science,Kalavai has done her final semester project(Title as Online Banking for theft protection) in our office for a period of 3 months under our guidance.

With Regards,

For Union Bank of India


Smt. J. Jeyashree Dy. Branch Manager/Officer
Sathuvachari Branch / Sathuvachari Branch



04-March-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Nishanthi.B (30119PD80718), Student of "Adhiparasakthi College of Arts and Science" (Autonomous) Kalavai, is done her Final Semester project with internship of the title "Development of tcm health management system" in our organization "Spark Systech", Chennai from 29th December, 2020 to 4th March, 2021.

Name of the Company Guide: V. Ram

Contact Number: +91 9655383352

For Spark Systech


V. Ram



Old no: 15, New no: 31, 1st Floor, Rangarajapuram Main Road, Kodambakkam,
(Near Five Lights), Chennai- 600024
Mob: 9655383352 Email: - contact@sparksystech.com Web: WWW.sparksystech.com

01/03/2021

PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. PAVITHRA. J** (Reg. No: 30119P08017) had undertaken the project **"VIRTUAL CHATBOT ASSISTANT FOR WEBSITES"** from December 2020 to March 2021. The project has been completed to our satisfaction.

We wish her all the best in his future endeavors.


Mr. S. SETHURAMAN

HR Manager

Zypew Solution



GOVERNMENT PRIMARY HEALTH CENTER USSOOR



COMPLETION CERTIFICATE

This is to certify that **PRABAKARAN.T** (Reg.No.30119P00018), student of MCA
"ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE", kalavai has done her
final semester project (Title as Effectively Monitoring And Managing of Patient's
Healthcare by Extracting Mined Data Set Using Health Sensors) in our hospital
"GOVT PRIMARY HEALTH CENTER USSOOR " from DEC-2020 to MAR-2021.

Name of the Guide: Dr.S.PRABAVATHI,BDS.,

AUTHORISED SIGNATURE

Dr.S.Prabhavathi
18/3/2021

MEDICAL OFFICER

GOVT. PRIMARY HEALTH CENTRE
USSOOR - 632 195, Villupuram District.

March 04, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that *Rajesh M* (30119P08019) Student of MCA in "Adhiparasakthi College of Arts and Science", (Autonomous) Kalaval, is done his Final Semester project with Internship of the title "Efficient and effective distributed ledger to Ensure transaction integrity in Corporate Networks" in our organization "Focuslogic, Chennai" from December, 2020 to March, 2021.

Name of the Company Guide: R. Kishore Kumar, BE,
Contact Number: +91 9791516463
Email Id: Kishore@focuslogicservices.com.

For Focus Logic it services

R. Kishore Kumar
R. Kishore Kumar



99, 4th Street, N.S.R. Nagar, Arumbakkam, Chennai - 600 106.

☎: 044 - 26210186 / Mob : 9790809407

E-mail : info@focuslogic.in Website : www.focuslogic.in

March 04, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ramesh. M(30119P08020) Student of MCA in "Adhiparasakthi College of Arts and Science", (Autonomous) Kalavai, is done his Final Semester project with Internship of the title "Enhanced matchmaking attribute based encryption with user traceability and revocation for secure cloud-fog computing" in our organization "Focuslogic, Chennai " from December, 2020 to March, 2021.

Name of the Company Guide: R.Kishore Kumar, BE,
Contact Number: +91 9791516463
Email Id: Kishore@focuslogicservices.com

For Focus Logic it services

R. Kishore Kumar



99, 4th Street, N.S.K. Nagar, Arumbakkam, Chennai - 600 106.

☎: 044 - 26210188 / Mob : 9790809407

E-mail : info@focuslogic.in Website : www.focuslogic.in



Shakas
Technologies

TO WHOM SO EVER IT MAY CONCERN

Ms. SANDHIYA. G

Adhiparasakthi College of Art and Science (Autonomous),
G.B Nager, Kalavai,
Vellore- 632506.

Dear Sandhiya,

This is certifying that Ms. SANDHIYA. G with the En.Roll.No: 30119P08021 II year MCA., (Master of Computer Application) in Adhiparasakthi College of Art and Science (Autonomous), Kalavai Vellore- 632506. Has been completed her Final Year project "A VISION BASED SOCIAL DISTANCING AND DETECTION SYSTEM FOR COVID-19" in our company during the period Jan 2021 to Mar 2021, in partial fulfillment of the requirements for the award of the degree of Master of Computer Application by Thiruvalluvar University, Vellore.

Sincerely,

For, Shakas Technologies,

Authorized Signatory



#13/19, 1st Floor, Municipal Colony, KN Road, Gandhi Nagar, Vellore-632006.

Off: 0415-2247353 Mo: +91 9500218218 / 8220150373.

Website: www.shakastech.com, Email-ID: shakastech@gmail.com,

info@shakastech.com.



VBLP
TECH SOLUTIONS

☎ 040-23710566, 040-29560566

✉ rk@vblptechsolutions.com

📍 SAI RANGA APARTMENT, #G-01,
B-17, SR NAGAR, MADHURA NAGAR,
HYDERABAD, TELANGANA, 500038.

CERTIFICATE OF COMPLETION

Date : 20th March,
2021

Dear U Saravana Perumal

This is to certify that U Saravan Perumal of Adhiparasakthi College of Arts and Science, Kalavai has successfully completed his internship at VBLP Tech Solutions Pvt. Ltd. from 2nd January, 2021 to 20th March, 2021.

During the internship, he worked on the project entitled "**BREAST CANCER DETECTION BY APPLYING MACHINE LEARNING ALGORITHMS AND PERFORMANCE ANALYSIS BASED ON ACCURACY**"

He was found punctual, hardworking and interested to learn the technologies. During the internship he demonstrated good skills with self-motivative attitude towards learning.

His association with the team was fruitful. We wish him all the best for future!

For,

VBLP Tech Solutions

V. Ramakrishna

Managing Director

Ph: 040-23710566 / 7609945658



March 04, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Sathish Babu, A(30119P08023)** Student of MCA in "Adhiparasakthi College of Arts and Science", (Autonomous) Kalavai, is done his Final Semester project with Internship of the title "A predictive approach to efficient workflow scheduling in cloud computing for big data" in our organization "*Focuslogic, Chennai* " from December, 2020 to March, 2021.

Name of the Company Guide: R.Kishore Kumar, BE.
Contact Number: +91 9791516463
Email Id: Kishore@focuslogicitservices.com.

For Focus Logic it services

R. Kishore Kumar
R. Kishore Kumar



99, 4th Street, N.S.K. Nagar, Arumbakkam, Chennai - 600 106.

☎: 044 - 26210186 / Mob : 9790809407

E-mail : info@focuslogic.in Website : www.focuslogic.in



04-March-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **THARANLM (30119P08024)**, Student of "*Adhiparasakthi College of Arts and Science*" (Autonomous) Kalavai, is done her Final Semester project with internship of the title: "**Bidirectional of RNNLMs of software testing using artificial intelligence**" in our organization "**Spark SysTech**", Chennai from 29th December, 2020 to 4th March, 2021.

Name of the Company Guide: **V. Ram**

Contact Number: +91 9655383352

For Spark SysTech

V. Ram A circular stamp with 'SPARK SYSTECH' around the top edge and 'Chennai' in the center. A signature is written over the stamp.

Old no: 15, New no: 31, 1st Floor, Rangarajapuram Main Road, Kodambakkam,
(Near Five Lights), Chennai- 600024
Mob: 9655383352 Email: - contact@sparksysotech.com Web: WWW.sparksysotech.com

KP SQUARE SOFTTECH

It's Beginning of New Ideas...

Date: 02.03.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Velmurugan. R (30119P08025)**, Student of MCA of **Adhiparasakthi College of Arts and Science, Kalavai(Autonomous)** is doing his Final Semester project with sponsorship of the title "**A Modified Hierarchical Attribute-Based Encryption Access Control Method for Mobile Cloud Computing**" in our organization "**KP SQUARE SOFT TECH, Madurai**" from December 2020 to March 2021.

P. Sandeep Reddy
02/03/2021




SPARK
SYSTECH

04-March-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Vijayalakshmi. C (30119P08026), Student of "Pillaiarasakthi College of Arts and Science" (Autonomous) Kulaivai, is done her Final Semester project with internship of the title "Feature matching ranked keyword search mechanism over cloud data in azure using secure k-nn" in our organization "Spark Systech", Chennai from 29th December, 2020 to 4th March, 2021.

Name of the Company Guide: V. Ram

Contact Number: +91 9655383352

For Spark Systech

V. Ram



Old no: 15, New no: 31, 1st Floor, Rangarejapuram Main Road, Kodambakkam,
(Near Five Lights), Chennai - 600024

Mob: 9655383352 Email: - contact@sparksystech.com Web: WWW.sparksystech.com



FABSYS

INFOTECH

COMPLETION CERTIFICATE

This is to certify that **Mr.M.Vinoth Kumar (Reg.No.30119P08027)** student of "Adhiparashakthi College Of Arts And Science", kalavai final year MCA (MASTER OF COMPUTER APPLICATION), has completed her project "**SECURE DATA STORAGE IN CLUSTER USING DYNAMIC DECOMPOSITION BASED DISTRIBUTED ALGORITHM**" in Our Concern from **DECEMBER 2020 to MARCH 2021**.

For Fabsys Info Tech Pvt.Ltd



Mr. D.Suresh Krishna B.E, MBA

Government Boys Higher Secondary School

March-2021

COMPLETION CERTIFICATE

This is to certify that **VITHYA V** (Reg.No.30119P08028), student of MCA -ADHIPARASAKTHICOLLEGE OF ARTS AND SCIENCE", kalavai has done her final semester project (Title As **Multimedia Library Service Using QR Code**) in our organization "**Government Boys Higher Secondary School**", Peranamallur from January-2021 to March-2021.

Name of the Guide: P. Meenakshi, M.A., B.Ed.,M.phil.,

For Government Boys Higher Secondary School

P. Meenakshi, M.A., B.Ed.,M.phil., 08/3/2021

HEAD MASTER,

**Govt. Boys Hr. Sec. School,
PERANAMALLUR-606 503 TVM (K)**

cell: 9442454169



synapstics

08.01.21

CONFIRMATION CERTIFICATE

This is to certify that **S. YOKESHRAM** (Reg.No.30119P08029), MCA Student of "Adhiparasakthi College Of Arts And Science, G.B.Nagar, Kalavai-632506" has been accepted to do "Major project" at "SynapsticsEHR Technologies Pvt. Ltd" from " Dec 2020 to Mar 2021 ".

The project will be done under the guidance of our technical team and within the period the student has expected to follow our entire stipulated rules and regulations put forward by the organization.

For SYNAPSTICSEHR TECHNOLOGIES PVT. LTD.


Mr. S. SIVARAJ
HR-MANAGER



Corporate Office: SynapsticsEHR Technologies Pvt.Ltd
Vels University, 1st Floor Card Incubation Center Building,
Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai 600 117
E-mail : support@synapstics.com, Website: www.synapstics.com
Phone : 9035 766 766

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

G.B. Nagar, Kalavai – 632 506,

Ranipet District.

DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the dissertation, entitled "GREEN SYNTHESIS AND CHARACTERIZATION OF COPPER NANOPARTICLES USING *PONGAMLA PINNATA* BARK AND ANTICARCINOGENIC ACTIVITY" submitted by Mrs.K.REKA (Reg.No. 30119M11003) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.


SIGNATURE OF THE GUIDE

Assistant Professor
PG & Research
Department of Microbiology
Adhiparasakthi College of Arts and Science
G.B. Nagar, Kalavai - 632 506
Vellore District.


SIGNATURE OF THE HOD

Associate Professor & Head
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G.B. Nagar, Kalavai - 632506


SIGNATURE OF THE PRINCIPAL

PRINCIPAL

Adhiparasakthi College of Arts & Science


Submitted for M.Phil Degree examination held on 27.11.2021 at the Department of

Microbiology, Adhiparasakthi College of Arts & Science (Autonomous),

G.B. Nagar, Kalavai – 632 506.

Date: 27-11-2021

Name of External Examiner:


Signature of External Examiner:

Official Address of External Examiner:

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
G.B. Nagar, Kalavai - 632 506,
Ranipet District.

DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the dissertation, entitled "VALIDATION OF LUCIFERASE REPORTER MYCOBATEROPHAGE ASSAY FOR RAPID DETECTION OF BEDAQUILINE RESISTANT IN MYCOBACTERIUM TUBERCULOSIS" submitted by Mr A.ARJUN. (Reg.No. 30119M11001) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.


SIGNATURE OF THE GUIDE

Assistant Professor,
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Dr.T.Panneer Selvam, M.Sc.M.Phil.M.D.B.Sc.
Associate Professor & Head
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PRINCIPAL
Adhiparasakthi College of Arts & Science

Submitted for M.Phil Degree examination held on 27.11.2021 at the
Department of Microbiology, Adhiparasakthi College of Arts & Science
(Autonomous), G.B.Nagar, Kalavai - 632 506.

Date: 27.11.2021

Name of External Examiner:


Signature of External Examiner:

Official Address of External Examiner:

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

G.B. Nagar, Kalavai – 632 506, Ranipet District.

DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the dissertation, entitled "ISOLATION AND CHARACTERIZATION OF HEAVY METALS DEGRADING BACTERIA AND ITS PARTIALLY PURIFIED EXOPOLYSACCHARIDE" submitted by Mr.K.PRAKASH (Reg.No. 30119MI1002) to the Adhiparasakthi College of Arts and Science, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2020 and the dissertation has not formed the basis for the award of any Degree/Diploma/ Associate ship/ Fellowship or other similar title to any candidate of any University.

SIGNATURE OF THE GUIDE

Dr.T.Panneer Selvam, M.Sc., M.Phil., Ph.D., NET
Associate Professor & Head
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SIGNATURE OF THE HOD

Dr.T.Panneer Selvam, M.Sc., M.Phil., Ph.D., NET
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SIGNATURE OF THE PRINCIPAL

PRINCIPAL
Adhiparasakthi College of Arts & Science
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Submitted for M.Phil Degree examination at the Department of Microbiology, Adhiparasakthi College of Arts & Science (Autonomous), G.B.Nagar, Kalavai – 632 506.

Date: 27/11/21

Name of External Examiner:

Signature of External Examiner:

Official Address of External Examiner:

CERTIFICATE

This is to certify that the dissertation, entitled "**GREEN SYNTHESIS OF SILVER NANOPARTICLES USING *Tinospora cordifolia* AND ITS ANTIMICROBIAL ACTIVITY AGAINST WOUND PATHOGENS**" submitted by **C.PUTHILIBAI** to the Adhiparasakthi College of Arts and Science in partial fulfillment of the requirements for the award of degree of Master of Philosophy in Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2019-2021 and the dissertation has not formed the basis for the award of any degree /Associate Ship / Fellowship or other similar title to any candidate of any university.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Dr.T.Panneer Selvam, M.Sc., M.Phil., Ph.D., NET
Associate Professor & Head
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Adhiparasakthi College of Arts and Science
G.B.Nagar, Kalavai - 632506


SIGNATURE OF THE PRINCIPAL
Adhiparasakthi College of Arts & Science
(Autonomous)
G.B. Nagar, Kalavai - 632 506.

Submitted for M.Phil. Degree examination held on at the Department of Microbiology, Adhiparasakthi College of Arts & Science (Autonomous), G.B. Nagar, Kalavai-632401.

Name of Internal Examiner:

Name of External Examiner:

Signature of Internal Examiner:

Signature of External Examiner:

Date:

Official Address of External Examiner:

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)

G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that the project work entitled "SCREENING OF PHYTOCONSTITUENTS ANTIMICROBIAL ACTIVITY AND IDENTIFICATION SECONDARY METABOLITES FROM *NERIUM OLEANDER* " submitted by AJAY A(Reg no:30119P10001) to the Adhiparasakthi College of Arts and Science(Autonomous), in partial fulfilment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31.03.21 at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.


Name of Internal Examiner:

Name of External Examiner:


Signature of Internal Examiner:


Signature of External Examiner:

Date: 21/3/21

Official Address of External Examiner:

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled **"ISOLATION AND IDENTIFICATION OF BACTERIA FROM INFECTED PADDY LEAFS"** submitted by **KARTHICK.R** (Reg. No.30119P10009) to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfilment of the requirements for the award of degree of **Master of Science in Applied Microbiology**, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31/03/21 at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:


Signature of Internal Examiner:

Name of External Examiner:


Signature of External Examiner:

Date: 31/3/21

Official Address of External Examiner:

CERTIFICATE

This is to certify that the dissertation, **ISOLATION AND CHARACTERIZATION OF THE PHOSPHATE SOLUBILIZATION BACTERIUM PSEUDOMONAS SPP IN RHIZOSPHERE SOIL OF ARACHIS HYPOGAEA (PEANUT)** submitted by **C.SUMEGA** (Reg.NO.30119P10018) to the Adhiparasakthi College of Arts and Science in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2020-2021 and the 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.



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SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31-03-2021 at the Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai - 632506.

Name of Internal Examiner:



SIGNATURE OF INTERNAL EXAMINER:

Name of External Examiner:



SIGNATURE OF EXTERNAL EXAMINER:

Date: 31-03-2021

Official Address of External Examiner:

CERTIFICATE

This is to certify that the dissertation, entitled **RHIZOBACTERIA AS BIOFERTILIZER AND BIOPESTICIDE** submitted by **J.RENUGA(Reg.NO.30119P10014)** to the Adhiparasakthi College of Arts and Science in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2020-2021 and the 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.


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SIGNATURE OF THE HOD


Submitted for M.Sc. Degree examination held on 31.03.2021 at the Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kattavai - 632506.

Name of Internal Examiner:


SIGNATURE OF INTERNAL EXAMINER:

Date: 31-03-2021

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Official Address of External Examiner:

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G.B. Nagar, Kalavai - 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "ISOLATION AND IDENTIFICATION OF BACTERIAL PATHOGEN FROM SPOILED FISH" submitted by **K. LAVANYA** (Reg. No.30119P10011) to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfilment of the requirements for the award of degree of **Master of Science in Applied Microbiology**, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


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Seminar for M.Sc. Degree examination held on 31.3.21 at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai - 632506.

Name of Internal Examiner:


SIGNATURE OF INTERNAL EXAMINER:

Name of External Examiner:


SIGNATURE OF EXTERNAL EXAMINER:

Date: Official Address of External Examiner:



icmr **NIRT**
DEPARTMENT OF MEDICAL RESEARCH
NATIONAL INSTITUTE FOR
RESEARCH IN TUBERCULOSIS



आई सी एम आर - राष्ट्रीय चिकित्सा अनुसंधान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण विभाग, भारत सरकार

ICMR - National Institute for Research in Tuberculosis
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

CERTIFICATE

This is to certify that the dissertation entitled "INVESTIGATIONS ON COINFECTION WITH CYTOMEGALO VIRUS AND CORONA VIRUS-19 IN HIV INFECTED PATIENTS FROM SOUTH INDIA" is an independent bonafide work done under my supervision at the Department of HIV/AIDS, Indian Council of Medical Research-National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600 031, by Mr. DINESH KUMARE, M.Sc., Applied microbiology in the Department of Microbiology, Adhiparasakthi college of Arts and Science, kalavai-632 506.

Dr. Luke Elizabeth Hanna

Scientist 'E'

Department of HIV/AIDS

National Institute for Research in Tuberculosis

Chennai-600 031.

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
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G.B.NAGAR, KALAVAL- 632 506

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the dissertation entitled "ANTIBACTERIAL AND PHYTOCHEMICAL SCREENING OF LEAF AND ROOT EXTRACTS OF *ACORUS CALAMUS* AND *ABRUS PRECATORIUS* AGAINST SLECTED PATHOGENS " submitted by Ms. S.SATHYAPRIYA (Reg.No. 30119P10015) to the Adhiparasakthi College of Arts and Science (Autonomous), permanently affiliated to Thiruvalluvar University, in partial fulfillment of the requirement of the degree of Master of Science in Applied microbiology, is based on the result of studies carried out by her under my supervision and guidance, during the academic year 2019-2021. This dissertation or any part thereof has not been submitted elsewhere for any other degree / diploma / associationship / fellowship in this institute or any other institute or university.

Mr. M.Chellakkannu M.Phil.

Dr.T. Pannerseivam, M.Sc., M.Phil., Ph.D.

DATE 11.05.21

HEAD OF THE DEPARTMENT

Submitted for M.Sc. Degree examination held on 31.03.21... at the Department of Applied Microbiology, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalaival-632 506.

Name of the Internal Examiner:

Signature of Internal Examiner:

Name of the External Examiner:

Signature of External Examiner:

Date 31-03-21

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

G.B. Nagar, kalavai – 632506, Ranipet District

**PG & RESEARCH DEPARTMENT OF MICROBIOLOGY
CERTIFICATE**

This is to certify that the dissertation, entitled **"PREVALENCE OF EXTENDED SPECTRUM BETA LACTAMASE PRODUCING *E.COLI* AND *KLEBSIELLA* FROM CLINICAL SAMPLE"** submitted to thiruvalluvar university in partial of the requirements for the award of the Master degree in Applied Microbiology is the bonafied record of the project work carried out by **Mr. VIJAYAKEMAR.R (30119P10019)** under my constant guidance, advice and supervision during the academic year 2020 – 2021. This project work or any part of it has not been submitted elsewhere for any other degree.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31.08.2021 at the Department of Microbiology, Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai

Name of Internal Examiner
Examiner


Signature of Internal Examiner:
Examiner

Date: 31.08.2021

Name of External


Signature of External

Official Address of External

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

G.B Nagar, Kalavai-632506, Ranipet District.

**PG & RESEARCH DEPARTMENT OF MICROBIOLOGY
CERTIFICATE**

This is to certify that the project work entitled "*WITHANIA SOMNIFERA* MEDIATED SYNTHESIS OF SILVER NANOPARTICLES AND ITS ANTIMICROBIAL ACTIVITY AGAINST UTI PATHOGEN" submitted by **M.KAVIYARASAN** (Reg No. 30119P10010) to the Adhiparasakthi College of Arts and Science (autonomous), in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the academic year 2019-2021 and the dissertation has not formed the basis for the award of any degree/Diploma/ Associate ship / fellowship/ or other similar title to any candidate of any university


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31/3/2022 at the Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai - 632506.

Name of Internal Examiner:

Name of External Examiner:


Signature of Internal Examiner:


Signature of External Examiner:

Date: 31/5/21

Official Address of External Examiner:

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**


G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "**IDENTIFYING LACTIC ACID BACTERIA FROM FERMENTED IDLI BATTER FOR SCREENING THEIR PROBIOTIC PROPERTIES**" submitted by **R. ASHA (Reg. No.30119P10002)** to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfilment of the requirements for the award of degree of **Master of Science in Applied Microbiology**, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31-3-21 at the PG & Research
Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B.
Nagar, Kalavai - 632506.

Name of External Examiner:

Name of External Examiner:


SIGNATURE OF EXTERNAL EXAMINER


SIGNATURE OF EXTERNAL EXAMINER

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
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G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled **"ISOLATION AND CHARACTERIZATION OF HYDROCARBON UTILIZING BACTERIA "** submitted by **GURUKUMARAN.P (Reg. No.30119P10005)** to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfilment of the requirements for the award of degree of **Master of Science in Applied Microbiology**, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


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Submitted for M.Sc. Degree examination held on 21.03.2021 at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:


Signature of Internal Examiner:

Name of External Examiner:


Signature of External Examiner:

Date: 21-03-21

Official Address of External Examiner:

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(AUTONOMOUS)
G.B. Nagar, Kalavai – 632506, Ranipet District
PG & RESEARCH DEPARTMENT OF MICROBIOLOGY
CERTIFICATE

This is to certify that the project work entitled "AGNIASATHIRAM AS CONTROL AGENT FOR PLANT PATHOGENIC FUNGI AND IDENTIFICATION OF ITS SECONDARY METABOLITES" submitted by RAJAMOORTHY N (Reg no:30119P10013) to the Adhiparasakthi College of Arts and Science(Autonomous), in partial fulfilment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the results of studies carried by him under my supervision and guidance during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


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Submitted for M.Sc. Degree examination held on 21/03/21.... at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:

Name of External Examiner:


SIGNATURE OF INTERNAL EXAMINER:


SIGNATURE OF EXTERNAL EXAMINER:

Date: 21/03/21

Official Address of External Examiner:

ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)

G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "ISOLATION OF *AZOTOBACTER* FROM AGRICULTURAL LAND AND TO ASSESS ITS INDOLE ACETIC ACID PRODUCTION" submitted by V. SOWMIYA (Reg. No.30119P10016) to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfillment of the requirements for the award of Degree of Master of Science in Applied Microbiology, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021 and the 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. I certify that the work is original.



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SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31/8/21..... at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:



Signature of Internal Examiner:

Name of External Examiner:



Signature of External Examiner:

Date: Official Address of External Examiner:


ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)

G.B. Nagar, Kalavai - 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "ISOLATION OF DRUG UTILIZING BACTERIA FROM THE AGRICULTURE AREA" submitted by JAYASURYA K (Reg no:30119P10007) to the Adhiparasakthi College of Arts and Science(Autonomous), in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31/3/2021 at the PG
Research Department of Microbiology, Adhiparasakthi College of Arts & science
(Autonomous), G. B. Nagar, Kalavai - 632506.

Name of Internal Examiner:


SIGNATURE OF INTERNAL EXAMINER:

31/3/21

Name of External Examiner:


SIGNATURE OF EXTERNAL EXAMINER:

Official Address of External Examiner:

CERTIFICATE

This is to certify that the dissertation, ISOLATION AND CHARACTERIZATION OF THE PHOSPHATE SOLUBILIZATION BACTERIUM PSEUDOMONAS SPP IN RHIZOSPHERE SOIL OF ARACHIS HYPOGAEA (PEANUT) submitted by C.SUMEGA (Reg. NO. 38119P10018) to the Adhiparasakthi College of Arts and Science in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the result of studies carried out by her under my supervision and guidance during the academic year 2020-2021 and the 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.



SIGNATURE OF THE GUIDE



SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on ... 21-03-2021 ... at the Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kallur - 632506.

Name of Internal Examiner:



SIGNATURE OF INTERNAL EXAMINER:

Name of External Examiner:



SIGNATURE OF EXTERNAL EXAMINER:

Date: 31-03-2021

Dr. P. Sankar Selvam, M.Sc., M.Phil., Ph.D., NET
Associate Professor & Head
Department of Microbiology
Adhiparasakthi College of Arts and Science
G.B. Nagar, Kallur - 632506
Official Address of External Examiner:

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled **"ISOLATION OF ASPERGILLUS SP AND ITS CONTROL USING ORGANIC POWDER EXTRACT"** submitted by **BALAJI P** (Reg No:30119P10003) to the Adhiparasakthi College of Arts and Science(Autonomous), in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the results of studies carried by her under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31.3.21..... at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:


Signature of Internal Examiner:

Date 31/2/21

Name of External Examiner:


Signature of External Examiner:

Official Address of External Examiner:

**THE VILLUPURAM DISTRICT CO-OPERATIVE MILK
PRODUCER'S UNION LTD.,
VILLUPURAM.**



CERTIFICATE

This is to certify that **Miss.R.Subalakshmi (30119P10017)** **M.Sc., (Applied Microbiology), II Final Year**, studying in Adiparasakthi College of Arts and Science has completed **Internship** during the period from **03.02.2021** to **15.03.2021** at the Villupuram District Co-operative Milk Producers' Union Ltd., Villupuram.

During the period, she was very interested in earning knowledge and performed well and finished the Internship successfully.

I sincerely appreciate her punctuality and interest and I wish all the best for her forth coming ventures.

Date 03.2021

Place Villupuram.


GENERAL MANAGER.
 General Manager,
 Villupuram - Cuddalore Dist.
 Co-op. Milk Producers' Union Ltd.,
 Villupuram.


 15/3/21

ADHIPARASAKTHI COLLEGE OF ARTS AND
SCIENCE (AUTONOMOUS)

G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "IDENTIFYING SOIL SAMPLE WHICH UTILIZE HERBICIDE AS CARBON SOURCE" submitted by L. JEEVA (Reg. No. ~~WUPH00000~~) to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfillment of the requirements for the award of degree of Master of Science in Applied Microbiology, is based on the results of studies carried by him under my supervision and guidance during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31.3.2021... at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:
Examiner:

Name of External


Signature of Internal Examiner:


Signature of External Examiner:

Date: Official Address of External Examiner:

**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

G.B. Nagar, Kalavai – 632506, Ranipet District

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

CERTIFICATE

This is to certify that the project work entitled "ISOLATION AND IDENTIFICATION OF MICROBES FROM WOUND SAMPLE AND ANTIMICROBIAL ACTIVITY OF *AEGLE MARMELOS* AND *AZADIRACHTA INDICA* " submitted by **INDHUMATHI V** (Reg. No.30119P10006) to the Adhiparasakthi College of Arts and Science (Autonomous), in partial fulfilment of the requirements for the award of degree of **Master of Science in Applied Microbiology**, is based on the results of studies carried by him under my supervision and guidance, during the academic year 2020-2021. I certify that the work is original.


SIGNATURE OF THE GUIDE


SIGNATURE OF THE HOD

Submitted for M.Sc. Degree examination held on 31/5/21 at the PG & Research Department of Microbiology, Adhiparasakthi College of Arts & science (Autonomous), G. B. Nagar, Kalavai – 632506.

Name of Internal Examiner:


Signature of Internal Examiner:

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CERTIFICATE

This is to certify that the dissertation, entitled "DETERMINATION OF IMMUNE STATUS CORRELATION WITH THE INFECTION LEVEL IN HIV INFECTED INDIVIDUALS IN SOUTH INDIA" submitted by D. YOGESWARAN (Reg.No.30119P10020) to the Adhiparasakthi College of Arts and Science in Applied Microbiology, is based on the result of studies carried out by him under my supervision and guidance during the academic year 2019-21 and the 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.


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Submitted for M.Sc. Degree examination held on 31.03.21 at the Department of Microbiology, Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai – 632506.

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