



# THEIVANAI AMMAL COLLEGE FOR WOMEN (Autonomous)

(Affiliated to the Annamalai University, Chidambaram - Tamil Nadu)

(Accredited by NAAC (3<sup>rd</sup> Cycle) with CGPA of 3.2/4 at 'A' Grade), (Recognized under 2(f) and 12(B) by UGC)

DST-FIST Sponsored College under 'College as a whole' Scheme.

Villupuram - Tamil Nadu, Pincode:- 605401, Phone:- 04146 - 259674, Website:- [www.tacw.in](http://www.tacw.in) | Email:- [info@tacw.in](mailto:info@tacw.in)



## MAJOR & MINOR GRANTS - GOVERNEMENT AGENCIES

Institution/ Department/Faculty	Scheme	Funding Agency	Year of award	Amount in Rupees
Dr. S. Akila, Principal, Theivanai Ammal College for Women (A)	TNSCST, Young Student Scientist Programme (YSSP)	TNSCST	2023-2024	3,00,000
Dr. S. Akila, Principal, Theivanai Ammal College for Women (A)	TNSCST, Inservice Training Programme	TNSCST	2023-2024	9,00,000
Dr. J. Kalaimathi, Associate Professor of Biochemistry	DST, Articulating Women Entrepreneurial Skill Development and Self- Empowerment through Agricultural Products and Value Addition Techniques	DST	2023-2024	1,00,000
Dr. Dhanalakshmi, Associate Professor of Mathematics & Ms. Rajeswari, Assistant Professor of English,	ICSSR, Development @ - PFMS – Role Played to Making Governance Easier and Accessible	ICSSR	2023-2024	1,50,000
Dr. J. Kalaimathi, Associate Professor of Biochemistry	ICMR, Management of Psychiatric Emergencies in Nursing in Current Scenario	ICMR	2023-2024	25,750
Dr. S. Akila, Principal, Theivanai Ammal College for Women (A)	NAAC Sponsor seminar	NAAC	2023-2024	40,000

Dr. J. Kalaimathi, Associate Professor of Biochemistry,	DST –FDP Training Programme	DST	2023-2024	250000 (Recommended by expert committee)
BBA	Seminar Grant	NCW (National Commission for Women)	2018 -2019, 2019-2020	101,910
Institution	Unnath Bharath Abiyan	MHRD, New Delhi	2018 - 2019	50,000
Institution	S&T Infrastructure level 0 for purchase of equipments	DST-FIST	2018-2023	45 Lakhs (50% Management)
Ms. S. Akila & Ms. B.Sridevi	Orientation program for Elementary school teachers of villupuram district.	Science departments, TACW	2017-2018	90,000 /-
Ms.V.S.Selvi	Inspire Internship Science Camp	DST INSPIRE	2016-2017	9,75,000 /-
Ms.V.S.Selvi	Inspire Internship Science Camp	DST INSPIRE	2015-2016	9,75,000 /-
Ms.V.S.Selvi	Inspire Internship Science Camp	DST INSPIRE	2014-2015	9,75,000 /-
Ms.S.Akila, Ms.B.Sridevi	National Seminar on Quality and Excellence in Education	NAAC	2013-2014	95,000
Ms. V.S.Selvi	Scientific Awareness Programme	TNSCST	2012-2013	60,000

## SPONSORED RESEARCH PROJECTS OF FACULTY MEMBERS

Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Amount in INR.
<b>2022 - 2023</b>			
J. Kalaimathi	Association between Hearing Loss and Anemia in Elderly Population: A Rural Institutional Study in Villupuram District	Tamilnadu State Council for Science and Technology	7500
S. Visweswaran	Development of Nanocrystalline Carbon Based Metal Oxide for Photocatalytic Application	Tamilnadu State Council for Science and Technology	7500
J. Silambarasan	Tunable Hierarchical Zinc Oxide Nanotubes from Zinc Oxide Nanorods for Biosensor Application	Tamilnadu State Council for Science and Technology	7500
R. Rajeswari	Love and Pain : A Psychological Study in Preethi Shenoy's Life is What You Make It	Inspire Career Development Center	15000
P. Kanchana	Traditional Belief And Social Stigma In Sudha Murthy's Mahaswetha	Two Rings Eventainment	15000
V. Merlin Monisha	Balance of Actions, Cosmic Harmony and Eternal Equipoise in the plays of Shakespeare. Leveraging E learning Tools through enhanced Instruction	Inspire Career Development Center	14000
B. Vasuki	Analysis of work life balance and its impact on teaching performance of teachers working in private higher secondary school in villupuram district, Tamilnadu	NextGen Solutions	15000
A. Sudhanraj	A Study on Women Entrepreneurship in Small Medium Enterprises in Villupuram District	NextGen Solutions	15000

T.R. Anandhi	Marketing Style of Hul Product in Villupuram	Nathan Priya P Jewellery	15000
S. Selvakumar	Financial Performance Appraisal of Small Industries Development Bank of India Using CAMEL Model	Nathan Priya P Jewellery	15000
A. Kanthavel	A Study on Consumer Satisfaction Towards SWIGGY online Delivery service in Villupuram Town	Nathan Priya P Jewellery	15000
N. Srividhya	Buyer Fulfillment Analysis of TVS two wheller users in Villupuram City- An Analytical Study.	Nathan Priya P Jewellery	13000
S. Rajalakshmi	A Study on Sales Promotion Strategies in Hero Bikes in Villupuram	Singapore Shopping	14000
R. Ramya	A Comparative study on Financial performance of Canara Bank and Karur Vysya Bank using in Camel model in Villupuram	Singapore Shopping	10000
S. Akila	Fuzzy Matrix in Assignment and Transportation Problem	CODE PEAK IT Ventures	15000
A. Muthuraja	Second-order nonlinear optical properties of transition metal complexes	Bharath Limited	15000
A. Muniyappan	First integrals and general solution of the Fokas–Lenells equation	Bharath Limited	15000
G. Subalakshmi	Synthesis of amorphous Er <sup>3+</sup> -Yb <sup>3+</sup> co-doped TiO <sub>2</sub> and its application as a scattering layer for dye-sensitized solar cells	HACKWIT Technologies Pvt Ltd	15000

J. Irshad Ahamed	Synthesis, spectral characterizations, vibrational spectroscopy, DFT-computations, antibacterial, antioxidant, and molecular docking studies of the novel (Z)-2-(5-((10-hexyl-10H-phenothiazin-3-yl) methylene)-4-oxo-2-thioxothiazolidin-3-yl) acetic acid	Tristar Formulation Pvt Ltd	15000
S. Panimozhi	Green Synthesis of Copper Nano particles using Medicinal Plant Carica Papaya	Ideal Analytical and Research Institution	15000
B. Sridevi	Green Synthesis, its Characerization and Antimicrobial Activities of Zinc oxide nanoparticles from Silybum marianum seed extract.	Red Lab	15000
J. Kalaimathi	Formulation and Evaluation of Medicated Lozenges using ornamental and traditional herbs to treat sore throat infection.	Red Lab	15000
N. Ananthi	Regulation of the intracellular ROS level is critical for the Antiproliferative Effect of Terminalia bellirica in the Hepatocellular Carcinoma Cell Line- HepG2	Red Lab	15000
M. Kalaivani	Bidirectional Visitor counter using Wi- Fi Sensor	Elysium Technologies	13000
N. Prabha	Crop prediction using Machine Learning	Elysium Technologies	15000
K. Manohari	Fake Detector: Effective Fake News Detection with Passive Aggressive Algorithm	Elysium Technologies	14000
S. Manimegalai	Artificial Neural Network with extreme learning machine-based Wastewater Treatment Systems	Cyber World IT Solution	15000

R. Bharani	Self Esteem and aggression among Physically disabled peoples	Unica Multi Speciality Therapy Centre	15000
P.P. Mohammed Afread	Sleep Quality and preceived stress among nursing students	Unica Multi Speciality Therapy Centre	14000
V. Manikandan	Inaiyam	CYS Multimedia	10000
A. Srinivasan	Malaivasam	Kalam Vidhikalain Samooga Eyakkam	10000
A. Hemalatha	Tholkappiya Yappiyal Kodpadu	Prasad Studio	10000
M. Tharaniya	Evaluating Nutritional values for Lemon Grass Herb Tea Formulation used in Tea Bags	Ajima Bakery	15000
<b>2021 - 2022</b>			
B. Sridevi	Bioformulations of Spirulina effluent for Plant GrowthPromotion and Combating Phytopathogens : A Sustainable Agriculture	Tamilnadu State Council for Science and Technology	7500
J. Sathiyasavithiri	Phytochemical study of Qualitative, Quantitative and Antioxidant studies of Ipomoea aquatica.	Tamilnadu State Council for Science and Technology	7500
S. Ramesh	The Different Methods of using Organic Solvents for Direct Synthesis of Hydrogen	Tamilnadu State Council for Science and Technology	7500
R. Prabhakaran	Removal of Organic Pollutants from Waste water using Nanocarbon Synthesized from Waste Wood Biomaterials as an Adsorbent	Tamilnadu State Council for Science and Technology	7500
P. Saranya	Bio-Design and Fabrication of Bio-composite Helmet (Sisal, Banana, Jute and Coconut Coir)	Tamilnadu State Council for Science and Technology	7500
S.Revathi	Effect of Leaf Secretions of Borassus flabellifer (Asian	Tamilnadu State Council for Science and Technology	7500

	Palmyra plant) Extracts on Blood Clotting		
P. Kanchana	The Portrayal of Conjugal Relationship In Sudha Murty's House of Cards	Ecruitment Solutions	15000
P. Kalaiselvi	Tradition and modernity in Chitra Banerjee Divakaruni's Clothes and Adichie's " The arranges of marriage" - A Comparative Study	Inspire Career Development Center	10000
B. Vasuki	Analysis of Customer Satisfaction And Loyalty Towards Masala Brands In Villupuram District	NextGen Solutions	15000
A. Sudhanraj	A study on consumer behaviour towards online shopping in villupuram district	NextGen Solutions	15000
A. Rahamathunisha	A Study on Awareness Health Insurance Products	Nathan Priya P Jewellery	15000
S. Selvakumar	Analysis of Asset Liability Postion of Equitas Bank,Ujjiyan Bank,Capital Bank,Au Small Finance Bank and Suryoday Bank Using Financial Ratios	Nathan Priya P Jewellery	15000
T.R. Anandhi	A Study on Financial Performance of Axis Bank	Nathan Priya P Jewellery	15000
A. Kanthavel	A Case Study of Customer Satisfaction towards Online Banking	Nathan Priya P Jewellery	15000
S. Akila	MAGDM Proplems Using Triangular Fuzzy Numbers	CODE PEAK IT Ventures	15000
V. S. Selvi	Representation of Groups As Graphs	NEXGEN Technology Software Solution	15000
N. Velmurugan	Zagreb Index and its Coindex of New Transformation Graphs	NEXGEN Technology Software Solution	15000
R. Suganya	Trace of Positive Integer Power of Adjacency Matrix of Third order	NEXGEN Technology Software Solution	15000

S. Dhivyabharathi	Fuzzy Game Problem using Octagonal Fuzzy Numbers	CODE PEAK IT Ventures	10000
K. Dhanalakshmi	Fekete-Szegö Problem for a Class of Bi-Univalent Functions Associated with (p,q)-Chebyshev Polynomial	Innovise Software Solution	15000
A. Muthuraja	Spectroscopic properties, NLO, HOMO–LUMO and NBO analysis of 2, 5-Lutidine	VRS Technology	15000
A. Muniyappan	The role of tubulin–tubulin lattice contacts in the mechanism of microtubule dynamic instability	VRS Technology	15000
G. Subalakshmi	Photocatalytic Activity of Ho-doped Anatase Titanium Dioxide Coated Magnetite	VRS Technology	15000
T. Kasilingam	Selective Catalytic Oxidation of Toluene Using Fronds of Cocus Nucifera Activated Carbon As Catalyst	E.I.D. Parry (India) Pvt	15000
J. Kalaimathi	Biodiesel Production from Canola Oil With KOH By Transesterification Process	Clarisco Solutions Pvt Ltd	15000
R. Karthika	Bioenzyme Using Industrial Wastewater Treatment	Clarisco Solutions Pvt Ltd	10000
K. Kalaiyarasi	Comparative Study of Formulation And Phytochemical & Quantitatively Analysis of Fenugreek Microgreen Extract In Both With And Without Soil	Clarisco Solutions Pvt Ltd	10000
S. Manimegalai	A Systematic Review on Disease Prediction In Big Data With optimization and Map Reduce Framework	ORMATRIX	15000
K. Manohari	Machine Learning Techniques for Driver drowsiness detection	ORMATRIX	15000



N. Prabha	PKE-MET:Public key encryption with multi-ciphertext equality test in cloud computing	ORMATRIX	15000
S. Vidhyavathi	Prediction Of Chronic Kidney Disease- A Machine Learning Perspective	Spark Academy	15000
D.Sasikala	Web Based Online Voting For Photography Competition	Spark Academy	15000
S.Birundha	Automatic Prediction Of Age and Gender Using Ann	Spark Academy	15000
M. Kalaivani	A Location Based Reminder Alarm System Using Gps	Spark Academy	15000
L. Sugirtha	Crop Yield Prediction Using Artificial Neural Network	Spark Academy	15000
J. Vishnupriya	Public Key Encryption With Multiciphertext Equality Test In Cloud Computing	Spark Academy	15000
R. Bharani	Perceived Stress and Mental Wellbeing among Medical College Students	Dream Residential Psychiatric Rehab Facility	15000
Srikumaran	Relationship of Mindfulness and Meaning in Life Among college Students	Dream Residential Psychiatric Rehab Facility	14000
P.P. Mohammed Afread	An Effect of perceived Social support on psychological distress among Engineering Students	Dream Residential Psychiatric Rehab Facility	14000
V. Manikandan	Inaiya Tamil	CYS Multimedia	10000
S. Govindaraj	kalithogai	Prasad Studio	10000
A. Srinivasan	Tamil kanal M.K. Ramakrishnan	Kalam Vidhikalina Samooga Eyakkam	10000

**2020 - 2021**

R. Shobia	Phallogentrism in Melina Marchetta's Looking For Alibrandi: A Study	Two Rings Eventainment	11000
R. Rajeswari	Post-Apocalyptic traumas in Hugh Howey's sand	Two Rings Eventainment	12000
P. Kanchana	Abolition of Social Myth In When I Hit You, or A Portrait of The Writer As A Young Wife By Meena Kandasamy	Inspire Career Development Center	10000
B. Vasuki	Impact of causes of stress and stress Management among working women in TamilNadu	Vell Biscuits Private Limited	15000
S. Selvakumar	Appraisal of Financial performance of Regional rural banks with special referance to Assam Gramin Vikash bank, Maharashtra Gamin Vikash Bank and Karnataka Gramin Vikash Bank	Sri Ammaan Sri Arul SAT COM Pvt Ltd	15000
S. Akila	Fuzzy Soft Matrix in Medical Diagnosis	Innovise Software Solution	15000
V. S. Selvi	A Study on Solving Fuzzy Transportation Problem Using Pascal's Triangular Graded Me	CODE PEAK IT Ventures	15000
N. Velmurugan	A Study on Chebyshev Polynomial Using Trigonometric Identities	Innovise Software Solution	15000
P. Kavitha	Application of Queuing Theory in Bank Service	NEXGEN Technology Software Solution	10000
C. Uthra	Implementation of A Damped Mass Spring System with Matlab	Innovise Software Solution	15000
A. Muthuraja	Single-beam time-resolved Cw thermal Z-scan analysis applied in solids	HACKWIT Technologies Pvt Ltd	15000

A. Muniyappan	Hydrogen bonded helical configurations of the polypeptide chain	HACKWIT Technologies Pvt Ltd	15000
G. Subalakshmi	Gold nanoparticles: Biosynthesis and potential of biomedical application	HACKWIT Technologies Pvt Ltd	14000
S. Ramesh	Obtaining and Investidate of Caffeine from Contrasting Tea Specimen using Liquid - Liquid Extraction	Vishwa-Syntharo Pharma Pvt Ltd.	14000
M. Sivachidambaram	Synthesis of porous activated carbon powder formation from fruit peel and cow dung waste for modified electrode fabrication and application	Vishwa-Syntharo Pharma Pvt Ltd	15000
K. Vijayakumari	Phytochemical Investigation of Tinospora Cordifolia	Right Foundation	14000
T. Kasilingam	Study of Behaviour of Cationic Surfactants in Adsorption	Right Foundation	15000
P. Saranya	Study on chemical properties of treated and untreated natural fibre reinforced epoxy hybrid composite using vetiver	Right India Foundation	10000
B. Sridevi	Green Synthesis of Silver Nanoparticles Mediated by Citrus maxima (White and Pink) Fruit Extract: A Comparative comprehension	Clarisco Solutions Pvt Ltd	15000
J. Kalaimathi	Green Synthesis of Zno Nanoparticles Using Nephelium Lappaceum Extract and its Antiseptic Property	Clarisco Solutions Pvt Ltd	15000
K. Kalaiyarasi	Catalytic Degradation of Textile Effluent Using Silver Nano Particles Synthesized from Aloe Vera Extract	Clarisco Solutions Pvt Ltd	10000
S. Govindaraj	Sanga Ilakiyam	Prasad Studio	10000

R. Manikannan	Kalaikal Thokuppu	CYS Multimedia	10000
A. Srinivasan	Seviyal ilakkiyam	Kalam Vidhikalin Samooga Eyakkam	10000
<b>2019 - 2020</b>			
K. Kalaiyarasi	Comparative study of antimicrobial and catalytic degradation activity in industrial effluents by zinc oxide and Silver nanoparticles synthesized from Aloe Vera leaf extract	Tamilnadu State Council for Science and Technology	7500
M. Manigandan	Studies on the bioefficacy of momordica charantia and cissus quadrangularis, isolation of the bio active compounds and its treatment against dengue vector	Tamilnadu State Council for Science and Technology	7500
A. Muniyappan	Theory of Bioenergy transport in protein molecules	Tamilnadu State Council for Science and Technology	7500
R. Rajeswari	Mystery In Rebecca By Dame Daphne Du Maurier	Ecruitment Solutions	15000
R. Shobia	Loss of selfhood in Ashokamithran Sand and othre stories	Two Rings Eventainment	12000
P. Kamaludeen	A study on Stock Market and Investor behavior in India	Vell Biscuits Private Limited	12000
D. Shoba	A Work life balance of Employees and its effect on Emotional Intelligence	Vell Biscuits Private Limited	11000
S. Selvakumar	Attitude of Individual Customers Towards Courier Services In Tamilnadu	Sri Ammaan Sri Arul SAT COM Pvt Ltd	15000
T.R. Anandhi	Contribution of Service Sectors in Promoting Agriculture-Business	Sri Ammaan Sri Arul SAT COM Pvt Ltd	15000
A. Rahamathunisha	Reform Strategies in the Indian Financial Sector	Sri Ammaan Sri Arul SAT COM Pvt Ltd	15000

S.Rajalakhshmi	A Study on Digital Economy in India	Sri Ammaan Sriarul Sat Com Pvt Ltd	14000
V. S. Selvi	Prime Labeling of union of cycle graphs	NEXGEN Technology Software Solution	15000
N. Velmurugan	Super Edge bi-magic laeling of new constructions of trees from path and star	Innovise Software Solution	15000
S. Farjana	Graph Strucuture through spanning tree in CPM	CODE PEAK IT Ventures	14000
A. Muthuraja	Organic piperazine p-nitrophenol (PPN) single crystal growth and characterization	VRS Technology	15000
G. Jeyaranjani	Green synthesis of silver nanoparticles: biomolecule-nanoparticle organizations targeting antimicrobial activity	HACKWIT Technologies Pvt Ltd	14000
S. Sambathkumar	Design and Synthesis of Phenothizine based push pull organic sensitizers with benzimidazole as an auxillary donor for DSC's	Synthiya Research Labs Private Limited	15000
Ms.K.Kalaiselvi	Synthesis and Characterisation of 1,10- Phenonthroline based Copper and Iron Complexes	Synthiya Research Labs Private Limited	10000
J. Kalaimathi	Glycine Max Seed Mediated Synthesis and Characterization of Zinc Oxide Nanoparticles and its Antifungal Activity Against Pathogenic Fungal Strains	Indian Health Care BPO	15000
B. Sridevi	Salivary Amylase Inhibitory Activity of Syntheised ZNO Nano Particles using COSTUS PICTUS leaf extract and its Antiseptic Activity	Indian Health Care BPO	15000
R. Karthika	Comparative study on phytochemical and quantitative analysis of three different plants	Indian Health Care BPO	10000

P. Akila	Anti cancer activity of chlorogenic acid in KB cells on oral carcinoma	Indian Health Care BPO	10000
N. Prabha	Data Mining Application Techniques in Internet of Thing(IoT)	ISpider Software Solutions	15000
K. Subhashini	Smart Living Automation using Arduinio UNO Through Telegram Chat Bot	ISpider Software Solutions	10000
B. Shanthini	Automation prediction of Age and Gender Using ANN	ISpider Software Solutions	10000
M. Mangayarkarasi	Aga illakiyam	CYS Multimedia	10000
V. Manikandan	Haikoo	Prasad Studio	10000
S. Govindaraj	Aga thinaigal	Kalam Vidhikalain Samooga Eyakkam	10000
<b>2018 - 2019</b>			
J. Kalaimathi	DST -FIST 0 LEVEL	DST – Fund for Improvement in S&T Infrastructure	2150000
J. Sivamani	Self –Assembly, Chemosensor and bioimaging studies on azo molecules	Tamilnadu State Council for Science and Technology	7500
R. Shobia	Violence and Silence in Chimamanda Ngozi Adichie’s Purple Hibiscus	Ecruitment Solutions	15000
R. Rajeswari	Degradation through Slavery in Dolen Perkins-Valdez’s Wench	Inspire Career Development Center	15000
B. Vasuki	Globalisation and electronic challenges	Vell Biscuits Private Limited	15000
G. Ramya	The impact of Social Media on Business Growth	Vell Biscuits Private Limited	15000
E. Ananthi	A Study on Advertising effectiveness towards Vodafone, with reference to Villupuram District.	Sri Ammaan Sri Arul SAT COM Pvt Ltd	12000

M. Shalini	A Conceptual framework on Block Chain	Sri Ammaan Sri Arul SAT COM Pvt Ltd	12000
S. Akila	Multiple Attribute Group Decision making Problems and its Applications	NEXGEN Technology Software Solution	15000
C. Uthra	Computational Method for Finding Heat Transfer with Viscous Dissipation in Couette-Poiseuille Flow under Asymmetric Wall Heat Fluxes	Innovise Software Solution	15000
K. Dhanalakshmi	Certain Aspects of the Harmonic Functions with respect to Symmetric Points	CODE PEAK IT Ventures	15000
A. Muniyappan	Alpha-helical regions of the protein molecule as organic nanotubes	HACKWIT Technologies Pvt Ltd	15000
A. Muthuraja	Growth and properties of benzil doped benzimidazole (BMZ) single crystals	HACKWIT Technologies Pvt Ltd	15000
B. Sridevi	Anti-clastogenic effect of Sinapic acid against DMB A induced Clastogenesis in Hamster Buccal Pouch Carcinogenesis	Indian Health Care BPO	15000
K. Senthilkumar	Impact of fertilizer Ammonium sulphate on Oxidative stress markers in Catla catla	Indian Health Care BPO	15000
S. Manimegalai	An Intelligent Automatic Multi - Diseases Prediction Techniques using Data Mining Algorithms and Big Data	Bala - Edu Tech	15000
M. Mangayarkarasi	Kurunthogai	Prasad studio	10000
V. Manikandan	Sentryu	CYS Multimedia	10000
R. Manikannan	Naveena Ilakkiyam	Kalam Vidhikalin Samooga Eyakkam	10000

**2017-2018**

Dr.J.Kalaimathi Assistant Professor Dept. of Biochemistry Theivanai Ammal College for Women Villupuram - 605 401	Bio-polishing of diaper using combination of polianthes tuberosa and globe amaranth flower extract and its antiseptic property	TNSCST, Chennai	10,000 /-
Dr.Sambath kumar Assistant Professor Dept. of Chemistry Theivanai Ammal College for Women Villupuram - 605 401	Design and synthesis of carbazole based sensitizers with an additional donor for dye sensitized solar cells.	TNSCST, Chennai	10,000 /-
Dr.D.Bharath Assistant Professor Dept. of Physics Theivanai Ammal College for Women Villupuram - 605 401	Thermal nonlinear optical studied on 3,5,5 trimethyl cyclohex 2-enylidene malanoitrile crystal for optical switching application	TNSCST, Chennai	10,000 /-

**2016-2017**

Dr. C. Uma Maheshwari Assistant Professor Dept. of Physics Theivanai Ammal College for Women Villupuram - 605 401	Synthesis, Characterization and Spectroscopy studies in antibacterial compounds	TNSCST, Chennai	10000/-
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