

# CAUVERY COLLEGE FOR WOMEN

(Autonomous)

Nationally Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC



## CIRCULAR-03

### SEED MONEY SELECTION LIST(2023-24)

The following faculty members are selected for financial assistance under seed money(2023-24) for research project proposal

S.No	Principal Investigator	Title of the Project	Project Amount (Rs.)
1	Dr.S.Premalatha Professor and Head Department of Mathematics	An Economic Analysis of M/M/1/N Interdependent Inter Arrival Queuing Model with Encouraged and Controllable Arrival Rate	1,00,000/-
2	Dr.K.Kannagi Assistant Professor Department of Physics	Aegles Marmelous Green Synthesis of Copper Nanoparticles and it's Antimicrobial and antibacterial activity	1,00,000/-
3	Dr.P.Thamizhini Assistant Professor Department of Chemistry	Synthesis, spectral characterization, anti-microbial, dna binding and cleavage activities of mixed ligand copper(ii) complexes of 2-(methylsulfanyl)n(1H-indol-3-ylmethylidene)aniline	1,00,000/-
4	Dr.N.Jeenathunisa Associate Professor Department of microbiology	An explorative study on traditional fermented cereal beverages using probiotic bacteria and their biopotential activities.	1,00,000/-
5	Ms.R.Sangeetha Assistant Professor Department of Computer Science	IOT Aware Smart Agriculture using extreme learning classifier based predictive analytics in cloud environment	1,00,000/-
6	Dr.R.Merlin Packiam Professor and Head Department of Computer Applications	A hybrid machine learning regression framework for Air quality prediction with meta-heuristic approach	1,00,000/-
7	Dr.J.Sangeetha Associate Professor Department of Information Technology	Optimizing Stock Prediction With Big Data and Sentiment Analysis Through Machine Learning Models	1,00,000/-
8	Ms.E.Agalya Assistant Professor Department of Food Service Management and Dietetics	Outcome of E -Modules as Health and Nutrition Education Aid for Breastfeeding Practices	1,00,000/-
9	Dr.J.Tamilselvi Professor and Head Department Management	Analysis of Utilization of E-Banking Practices Among College Students in Tiruchirappalli District	1,00,000/-
10	Ms.M.Ellakkiya Assistant Professor Department of Computer Applications	Development of natural cough reliever to minimise respiratory problems	1,00,000/-



*V. Sangeetha*  
Principal

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Annamalai Nagar, Tiruchirappalli - 620 018, Tamil Nadu, South India.

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# CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

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Dr. Mrs. V. SUJATHA, M.Com., M.Phil., Ph.D.,  
Principal

## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr.S.Premalatha**, Professor and Head, Department of Mathematics, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title** : An Economic Analysis of M/M/1/N Interdependent Inter Arrival Queuing Model with Encouraged and Controllable Arrival Rate.

*V. Sujatha*  
**Principal**

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**Date: 03.11.2023**

**Received with thanks**

**Recipient's Signature:**

*S. Premalatha*



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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr.K.Kannagi**, Assistant Professor, Department of Physics, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title** : Aegles Marmelous Green Synthesis of Copper Nanoparicles and it's Antimicrobial and antibacterial activity.



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**Recipient's Signature:** *Kannagi*

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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr.P.Thamizhini**, Assistant Professor, Department of Chemistry, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title** : Synthesis, spectral characterization, anti-microbial, dna binding and cleavage activities of mixed ligand copper(ii) complexes of 2-(methylsulfanyl)n(1H-indol -3-ylmethylidene)aniline.



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**Recipient's Signature:** *P. Thamizhini*

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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr.N. Jeenathunisa**, Associate Professor, Department of Microbiology, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title :** An explorative study on traditional fermented cereal beverages using probiotic bacteria and their biopotential activities.

**Date: 03.11.2023**

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**Recipient's Signature:**

*Jeenathunisa*



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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Ms.R.Sangeetha**, Assistant Professor, Department of Computer Science, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title :** IOT Aware Smart Agriculture using extreme learning classifier based predictive analytics in cloud environment.



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**Recipient's Signature:** *R. S. H.*

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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr.R.Merlin Packiam**, Professor and Head, Department of Computer Applications, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title** : A hybrid machine learning regression framework for Air quality prediction with meta-heuristic approach.



*V. Sujatha*  
**Principal** 3.11.23  
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**Date: 03.11.2023**

**Received with thanks**

**Recipient's Signature:**

*Dr. R. Merlin Packiam*

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Principal

## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr. J. Sangeetha**, Associate Professor, Department of Information Technology, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title** : Optimizing Stock Prediction With Big Data and Sentiment Analysis Through Machine Learning Models.

*V. Sujatha*  
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**Date: 03.11.2023**

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**Recipient's Signature:** *J. Sangeetha*



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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Ms.E.Agalya**, Assistant Professor ,Department of Food Service Management and Dietetics, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title** : Outcome of E -Modules as Health and Nutrition Education Aid for Breastfeeding Practices.



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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Dr. J. Tamilselvi**, Professor and Head, Department of Management, an Amount of **Rs. 1,00,000/-** (One Lakh only) towards Seed Grant for conducting Research for the Academic year 2023-2025. We appreciate your involvement in Research.

**Project Title :** Analysis of Utilization of E-Banking Practices Among College Students in Tiruchirappalli District



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**Recipient's Signature:**

*J. Tamilselvi*



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## SANCTION LETTER FOR SEED MONEY RESEARCH PROJECT

The management is happy to sanction, **Ms.M.Ellakkiya**, Assistant Professor ,  
Department of Computer Applications, an Amount of **Rs. 1,00,000/-** (One Lakh only)  
towards Seed Grant for conducting Research for the Academic year 2023-2025. We  
appreciate your involvement in Research.

**Project Title** : Development of natural cough reliever to minimise respiratory problems



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