



Grants for NGI NewGen IEDC

Total Grants Received for Research 2019-2021

Sl. no.	Name of the Principal Investigator/ Co Investigator	Name of the Funding agency	Title of the Project	Department Involved in the Project	Funds provided (₹)	Duration of the project
1	Dr. S. Geethalakshmi	University Grants Commission, New Delhi	Identification, Characterisation and Experimental Validation of Sugarcane MYB Transcription Factors Governing the Sucrose Content	Biotechnology	1,00,000	24 Months
2	Dr. K.Kanagarathinam		Marketing Practices of Women Homepreneurs with special reference to Coimbatore district	Commerce	1,50,000	24 Months
3	Dr. P. Ganesan		The Necessity of Hindi language and the lack of Hindi Education among Tamilnadu Government School	Hindi	20,000	36 Months
4	Dr. J. Rathinamala		A novel Vermitechnology approach to improve the soil fertility by the production of Vermibricks - Farmers user friendly	Microbiology	2,15,000	24 Months
5	Dr. S. Meenatchisundaram		Antitoxin activity of selected indigeneous medicinal plants with inhibitory properties against Russell's viper and Saw scaled viper venoms in Coimbatore district	Microbiology	1,85,000	24 Months



PRINCIPAL
Nehru Arts and Science College (Autonomous)
Nehru Gardens, Thirumalayampalayam,
Coimbatore - 641 105.





NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu



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Total Grants Received (2019-2022)

ACADEMIC YEAR -2021-2022				
S.no	Start-up title	Student details	Mentor details	Amount
1	Bioenzymatic healthcare products	1. Karthika S P, Department of Microbiology 2. Dixith K A, Department of Microbiology 3. Gokul S, Department of Microbiology	Dr. N Saranya, Assistant Professor/Biotechnology, Nehru Arts and Science College, Coimbatore.	2.5 Lakhs
2	Usefulness of banana waste in manufacturing value-added bio-products	1. Likhitha, K.K., II B.Sc. Biotechnology, NASC 2. Dharanishvar, R., II B.Com. Banking, NASC	Dr. A. Anitha., Associate Professor., Department of Biotechnology, Nehru Arts and Science College, Coimbatore	2.5 Lakhs
3	MIME (Message Interpretation through Mind Engineering)	1. Sooraj S, Department of Physics, NASC 2. Mohanapriya G, Department of Physics, NASC	A. Tony Dhiwahaar, Assistant Professor, Nehru Arts and Science College	2.5 Lakhs
4	Bio-formulation of zinc solubilizing bacterial fertilizer	1. Varsha, P.V., II M. Sc., Department of Microbiology, NASC 2. Anajna, A., II M. Sc., Department of Microbiology, NASC	Dr. S. EsathNatheer, Assistant Professor, Department of Microbiology, Nehru Arts and Science College, Coimbatore	2.5 Lakhs



5	Single-cell protein production startup	1.Neeraja S Nair, III B. Sc Microbiology with Nanotechnology, NASC 2.Sukanya P, III B. Sc Microbiology with Nanotechnology, NASC 3.Albright Saji, III B. Sc Microbiology with Nanotechnology, NASC 4.ShoufilaSherin K S, III B. Sc Microbiology with Nanotechnology, NASC	Dr. R. Kasimani, Associate Professor, Department of Microbiology, Nehru Arts and Science College, Coimbatore	2.5 Lakhs
6	Low-cost technology for the development of organic biopesticide	1.Arya. A, Department of Microbiology, NASC 2.Aparna. C, Department of Microbiology, NASC	Dr. Dinesh M D, Assistant Professor / Microbiology, Nehru Arts And Science College	2.5 Lakhs
7	Green pouches – a green and sustainable solution for the food industry	1.Anjaly. P, Department of Biotechnology, NASC 2.Kritika. M, Department of Biotechnology, NASC 3.Shilpa H, Department of Biotechnology, NASC 4. Sneha Sudheer Kumar, Department of Biotechnology, NASC	O. S. Nimmi, Assistant professor, Nehru Arts And Science College, Coimbatore	2.5 Lakhs
8	Production of enzyme to degrade the plastic	1. Hiba, Department of Microbiology, NASC 2.RasiyaSulthana A, Department of Microbiology, NASC 3.Abhinandini J, Department of Microbiology, NASC	Dr. P Vinoth Kumar, Assistant Professor, Nehru Arts, and Sciences College, Coimbatore	2.5 Lakhs



ACADEMIC YEAR - 2020-2021				
S.no	Start up title	Student details	Mentor details	Amount
1	Biosensor for rapid detection of snake	1. Mr.Rohinth S Department of microbiology 2. Mr.Athukrishna K Vinod,Department of Microbiology with Nanotechnology	Dr. N Saranya Assitant Professor Department of Microbiology Dr. S Meenathisundaram Associate Professor Department of Microbiology	2.5 Lakhs
2	Smart health monitor	1. Ms. Julie Christina department of Computer Technology 2. Mr.Tharanish S.T Department of Computer technology 3. Ms.Amirtha K Department of computer technology 4. Ms. Subha Sarmila Department of Computer technology	Mr.DAntonyPradeesh Department of Ecs Nehru Arts and Science College	2.5 Lakhs
3	Production of handmade seed paper products from plant waste and used-up papers	1. Ms.Bhavini k Department of Biotechnology 2. Ms. AkhilaNarayanakutty Department of Biotechnology 3. Ms Alma.V Department of Biotechnology. 4. Ms. Nair Yashika Vinod Department of Biotechnology	Dr.Sudeepa E.S Assistant Professor/Department of Biotechnology Nehru Arts and Science College	2.5 Lakhs

ACADEMIC YEAR - 2019-2020				
S.no	Start-up title	Student details	Mentor details	Amount
1	Smart number plate	1. M Karthik Bsc Physics Nehru Arts And science college	Dr. N Saranya Assistant Professor Department of Microbiology NASC Dr. D Antony Pradeesh Department of EcsNasc	2.5 Lakhs





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Supported by NSTEDB, Department of Science and Technology, Govt. of India

PROJECT COMPLETION CERTIFICATE



This is to certify that

Dr. N. SARANYA

Assistant Professor, Bio Technology
Nehru Arts and Science College, Coimbatore
has successfully mentored the Project titled

Smart Number Plate

in NGI - New Gen IEDC during the
Academic year 2019 – 2020.

Coordinator
NGI - NewGen IEDC

Principal
Nehru Arts and Science College

CEO & Secretary
Nehru Group of Institutions



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This is to certify that

Mr. ANTONY PRADEESH

Assistant Professor, Electronics and Communication Systems

Nehru Arts and Science College, Coimbatore

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This is to certify that

Dr. N. SARANYA

Associate Professor, Department of Microbiology

Nehru Arts and Science College, Coimbatore

has successfully mentored the Project titled

Biosensor for Rapid Detection of Snake Bite

in NGI - New Gen IEDC during the

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NGI - NewGen IEDC

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Dr. S. MEENATCHISUNDARAM

Associate Professor, Department of Microbiology
Nehru Arts and Science College, Coimbatore
has successfully mentored the Project titled

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Nehru Arts and Science College, Coimbatore

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This is to certify that


Dr. SUDEEPA E. S.

Assistant Professor, Department of Biotechnology
Nehru Arts and Science College, Coimbatore
has successfully mentored the Project titled

Not So Paperly Paper

in NGI - New Gen IEDC during the
Academic year 2020 – 2021.

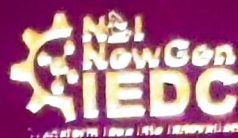

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This is to certify that

Mr. M. KARTHIK

of **B.Sc. Physics**

Nehru Arts and Science College, Coimbatore
has successfully completed the Project titled


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Coordinator

NGI - NewGen IEDC


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This is to certify that

Ms. NAIR YASHIKA VINOD

of **B.Sc. Biotechnology**

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has successfully completed the Project titled

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This is to certify that

Ms. AKHILA NARAYANANKUTTY

of B.Sc. Biotechnology

Nehru Arts and Science College, Coimbatore
has successfully completed the Project titled

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Ms. ALMA V.

of **B.Sc. Biotechnology**

Nehru Arts and Science College, Coimbatore
has successfully completed the Project titled

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This is to certify that

Mr. S. ROHINTH

of **B.Sc. Microbiology**

Nehru Arts and Science College, Coimbatore

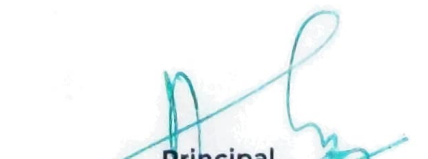
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Ms. JULIE CHRISTIANA

of B.Sc Computer Technology

Nehru Arts and Science College, Coimbatore

has successfully completed the Project titled

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This is to certify that

Mr. THARANISH S. T.

of **B.Sc Computer Technology**

Nehru Arts and Science College, Coimbatore

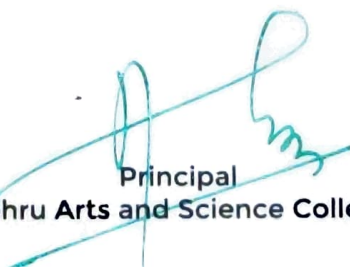
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Ms. K. AMIRTHA

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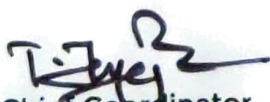
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Ms. D. SUBHA SARMILA

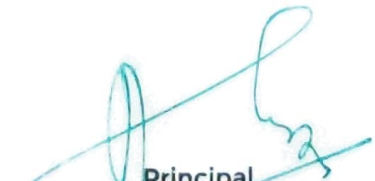
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