

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Our Food Technology was awarded as
an "EMERGING DEPARTMENT" in the
academic year of 21-22

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Department of Food Technology awarded with best event organiser and Dr. G. Jeevarathinam, Associate professor and head, awarded best event organiser from Dr. Tamil Selvan, Designated officer, FSSAI, Coimbatore, Tamil Nadu for organizing “EAT RIGHT MELA 2022” at HICAS Coimbatore.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dr Jeevarathinam G secured first prize for paper presentation in the International Conference on "Global Trends in Food Processing and Food Safety" held at AEC & RI, TNAU, Coimbatore on 12.10.2021

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Ms.Nivetha.T and Ms.Neethu was awarded as a "BEST TEACHER" in the academic year of 21-22

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

**Hindusthan College of Engineering and Technology**
An Autonomous Institution - Affiliated to Anna University, Chennai
Approved by AICTE and Govt. of Tamilnadu,
Accredited with 'A' grade by NAAC & NBA
Ph: 0422-4242424 | Mob: 99439 15566



Ref: HICET/Prl/Feedback/2020-2021/Odd/124 Date: 07-01-2021

Certificate of Appreciation

The Management, Principal, Dean & Head of the Department appreciate your sincere efforts in effective dissemination of subject knowledge using appropriate teaching methodology with activities and ICT tools. Appreciation for being an 'Inspiring Teacher' for students in Hindusthan College of Engineering and Technology.

Name of the Faculty : **Dr JEEVARATHINAM G**
Designation : **ASSISTANT PROFESSOR**
Department : **FOOD TECHNOLOGY**
Academic Year & Semester : **2020-2021 Odd Semester**
Feedback Grade : **'A' Grade**

Congratulations and Best Wishes for your Future Endeavors!


Dean-Academics
[Dr MAGUDESWARAN P N]


CEO/Principal
[Dr K KARUNAKARAN]

Score	3.41-4.00	3.01-3.40	2.51-3.00	Below 2.50
Grade	A	B	C	D
Category	Appreciation	Need Improvement	Critical Review	Withdraw & Train

Dr.Jeevarathinam.G got appreciation for being an Inspiring Teacher' for students in Hindusthan College of Engineering and Technology.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dr.JEEVARATHINAM G have won second prize for paper presentation entitled "Infrared assisted hot air dryer for turmeric slices Effect on drying kinetics and quality parameter" under the theme Emerging Technologies for Food and Agri in "Global Summit on Perspectives of Crop & Nutrition Security in the New Normal" (PCNNN 2020)" BANNARI AMMAN INSTITUTE OF TECHNOLOGY

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dr. G. Jeevarathinam has won the first prize in paper presentation in the national level web conference on "emerging trends in agricultural science and technology" at kalasalingam academy of research and education

DEPARTMENT OF FOOD TECHNOLOGY

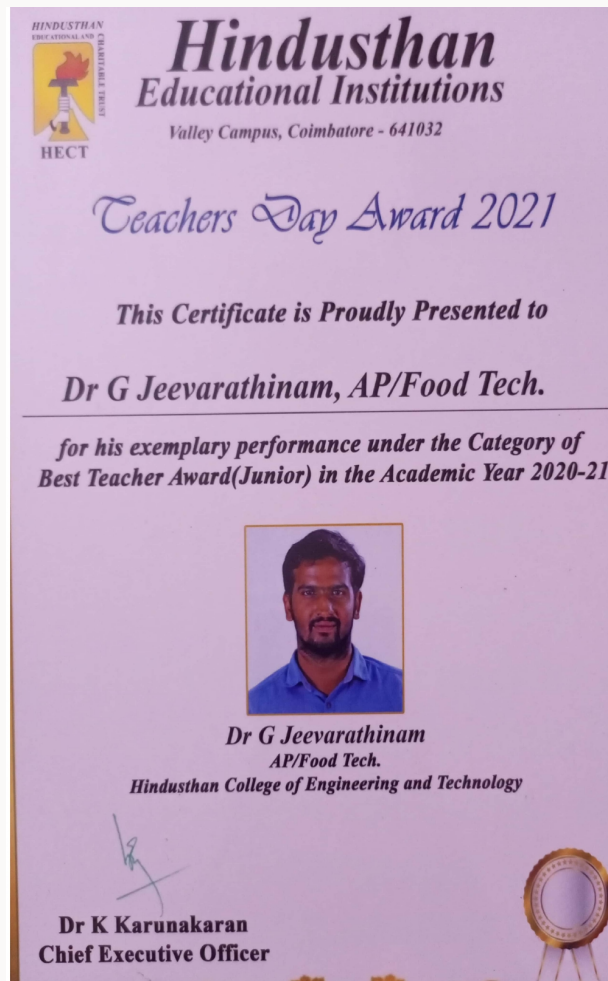
ACHIEVEMENTS



Dr. G. Jeevarathinam has won FIRST PRIZE for Paper presentation in the National Virtual symposium Essenpresso'21, organized by Department of Food Technology, School of Agriculture and processing sciences, at Kalasalingam Academy of Research and Education, Virudhunagar

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dr.G.Jeevarathinam was awarded for his exemplary performance under the Category of Best Teacher Award(Junior) in the Academic Year 2020-21

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

WILEY

Reviewer Certificate

This certificate is awarded to

G JEEVARATHINAM

for serving as a reviewer for

Journal of Texture Studies



Thank you for reviewing 1 manuscript in 2021

10 March 2022

Date

Jianshe Chen

Editor-in-Chief

Dr.G.JEEVARATHINAM was awarded for serving as a reviewer for Journal of Texture Studies

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

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Date: 10.08.2021

Award of Research Seed Money
(Under the grants earmarked for the Academic Year 2021 – 2022)

We are pleased to inform that **Dr.G.Jeevarathinam** of Department of Food Technology, Hindusthan College of Engineering and Technology, is awarded with Research Seed Money sanctioned by Hindusthan Educational and Charitable Trust as detailed below:

AWARDEE DETAILS

Name	: Dr.G.Jeevarathinam
Designation	: Professor & Head
Department	: Food Technology
Institution	: Hindusthan College of Engineering and Technology
Title of the Project	: Development And Assessment of Nutritional Composition, Sensory Profile and Consumer Acceptance of Multi-Seed Flour and its Incorporation into Low Cost Snacks
Seed Money Granted	: Rs.96,000/- (Ninety Six Thousand Only)
Duration of the Project	: 12 Months
Approval Date	: 10.08.2021




Principal

Enc: 1. Rules of Scheme for Research Seed Money (Annexure – 1)
2. Undertaking (Annexure – 2)



Valley Campus, Pollachi Highway, Coimbatore - 641 032, Tamilnadu. www.hicet.ac.in

Dr.G.Jeevarathinam was awarded with Research Seed Money sanctioned by Hindusthan Educational and Charitable Trust.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Mr.DILWYN STEPHEN got a membership in International Association of Engineers on 18 October 2021.The above letter is certify Mr.DILWYN STEPHEN is an IAENG member.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



This is to certify that G.NAGESWARI, Assistant Professor, Department of Food Technology has participated in the Virtual Faculty Development Programme on "Bloom's Taxonomy – An Insight" organized by IQAC and CDC, Hindusthan College of Arts and Science, Coimbatore on July1,2021.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



This is to certify that Mr.DILWYN STEPHEN got for participating in five days international entrepreneurship development programme organized by Dr.S.Gopalaraju Govt. First Grade College,Anekal, Entrepreneurship Development Cell, Internal Quality Cell held from 28th June to 2nd July, 2021.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



This is to certify that Mrs.G.Nageswari got for participating in five days international entrepreneurship development programme organized by Dr.S.Gopalaraju Govt. First Grade College, Anekal, Entrepreneurship Development Cell, Internal Quality Cell held from 28th June to 2nd July, 2021

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



This is to certify that Mr.S.DILWYN Assistant Professor of Hindusthan College of Engineering and Technology participated in the webinar on "Career and Entrepreneurship Opportunities for Food Technologist" on 14th July Organized by Olam International Pvt., Ltd., Kerala.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Mrs.G.Nageswari has successfully participated in Five Days National Level Online FDP organized by the Department of Commerce and Management and IQAC in association with Academic Research Group "Srinivasa"

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



This is to certify that Mr.S.Dilwyn has attended a webinar on "Food Safety: FARM to FORK" on August7, 2021 conducted by the Department of Food Technology in association with Industry Institute Interaction Cell,Rajalakshmi Engineering College, Chennai.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Nivetha Thangaraj, Assistant Professor of Hindusthan College of Engineering and Technology participated and completed successfully AICTE Training and Learning Academy Online Elementary FDP on 13.09.21 to 17.09.21 at National Institute of Food Technology Entrepreneurship and Management (NIFTEM).

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



G.Nageswari, Assistant Professor of Hindusthan College of Engineering and Technology participated and completed successfully AICTE Training and Learning Academy Online Elementary FDP from 23.08.21 to 27.08.21 at Indian Institute of Food Processing Technology.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



PRINCY N , Assistant Professor of Hindusthan College of Engineering and Technology participated and completed successfully AICTE Training and Learning Academy Online Elementary FDP from 23.08.21 to 27.08.21 at National Institute of Technology Arunachal Pradesh.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



NEETHU C S , Assistant Professor of Hindusthan College of Engineering and Technology participated and completed successfully AICTE Training and Learning Academy Online Elementary FDP from 23.08.21 to 27.08.21 at College of Poultry Production and Management

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Mr.JEEVARATHINAM.G has participated in the webinar entitled "Ozonation of Horticultural produce and cereals : a green technology to enhance the quality and safety of food" held on 16th September 2021.

DEPARTMENT OF FOOD TECHNOLOGY

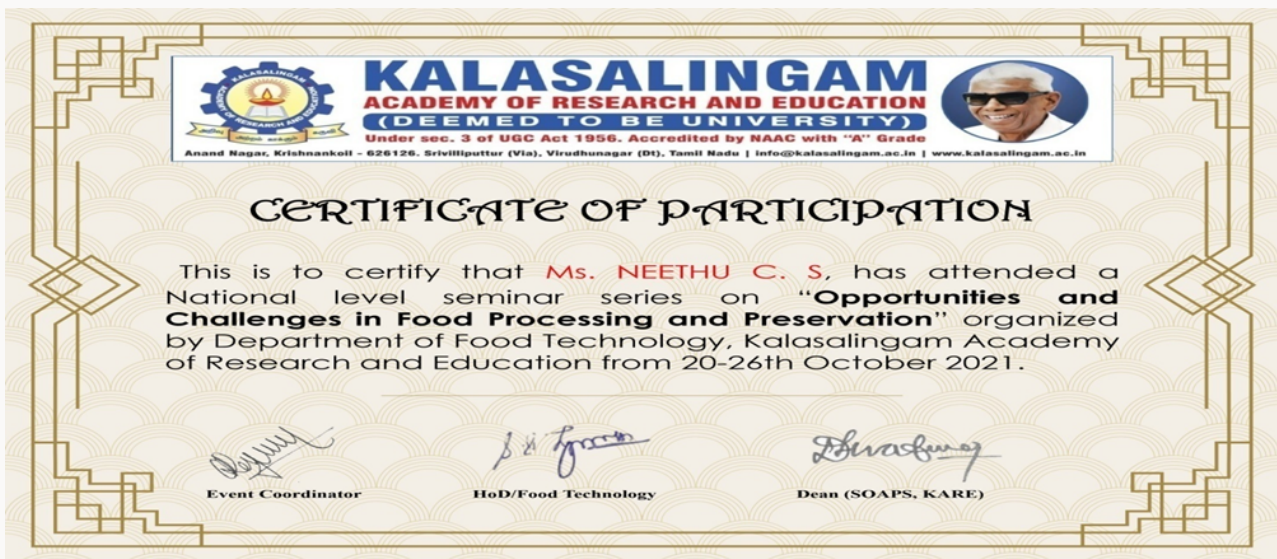
ACHIEVEMENTS



Dr.G.Jeevarathinam has won FIRST PRIZE for Paper Presentation in the NATIONAL VIRTUAL SYMPOSIUM-ESSESNPRESSO'21, organized by Department of Food TECHNOLOGY, SCHOOL of AGRICULTURE and PROCESING SCIENCES, at Kalasalingam Academy of Research and Education, Virudhunagar on 16/10/2021.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Ms.NEETHU C S, has attended a National Level seminar series on "Opportunities and Challenges in Food Processing and Preservation" organized by Department of Food Technology, Kalasalingam Academy of Research and Education from 20-26th October 2021

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dillwyn S has attended a webinar o “Sustainable Farming and Gourmet Food Market” on December 15, 2021 conducted by the Department of Food Technology, Rajalakshmi Engineering College, Chennai.

DEPARTMENT OF FOOD TECHNOLOGY

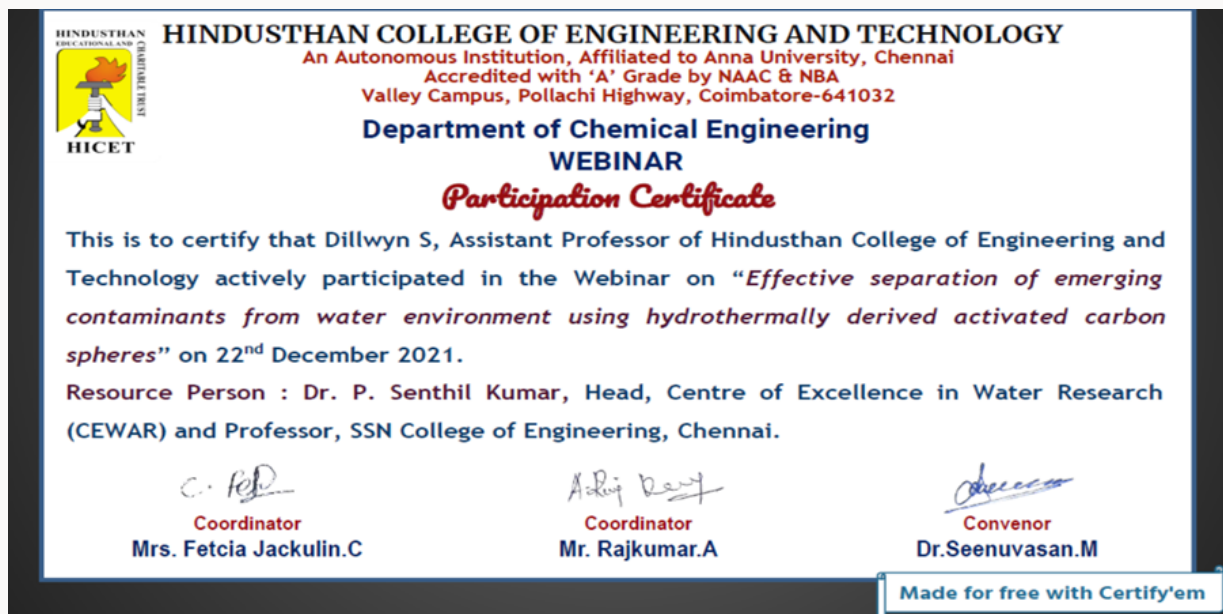
ACHIEVEMENTS



Dillwyn S has webinar on "Sustainable Farming and Gourmet Food Market "on 15th December 2021 conducted by the Department of Food Technology , Rajalakshmi Engineering College, Chennai.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dillwyn S, Assistant Professor of Hindusthan College of Engineering and Technology actively participated in the webinar on "Effective separation of emerging contaminants from water environment using hydrothermally derived activated carbon spheres" on 22nd December 2021

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



DILLWYN STEPHEN, Assistant Professor of Hindusthan College of Engineering and Technology participated and completed successfully AICTE Training and Learning Academy Online Elementary FDP on “3D Printing and Design” from 13.01.22 to 17.01.22 at Central University of Jharkhand.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



DILLWYN STEPHEN, Assistant Professor of Hindusthan College of Engineering and Technology participated and completed successfully AICTE Training and Learning Academy Online Elementary FDP from 01.02.22 to 05.02.22 at department of technology, Shivaji University, Kolhapur

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Mr.Dillwyn Stephen, Assistant Professor of Hindusthan College of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Trends in Food Processing and Preservation Technologies" from 01/02/2022 to 05/02/2022 at DEPARTMENT OF TECHNOLOGY, SHIVAJI UNIVERSITY, KOLHAPUR

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dr.G.Jeevarthinam has successfully completed the online training session on "REDUCTION OF TRANS-FAT IN OIL PROCESSING" conducted on 23rd March 2022

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Dr.G.Jeevarathinam , HoD , Dept. of Food Technology , HICET, participated in the five days online 'FACULTY DEVELOPMENT PROGRAM' on "CURRENT TRENDS IN BIOTECHNOLOGY, FOOD TECHNOLOGY AND CHEMICAL ENGINEERING" on April 2022

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS



Mr.Dillwyn S has Attended the Independence Day Webinar on Nation Building with Geographical Indications Facilitated by Prof. Ganesh Hingmire. Founder & Chairman, CMGC on 13th Aug, 2022

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

FACULTY ACTIVITY - SEMINAR ATTENDED

Er. NIVETHA T -10.02.2022-Attended Mentor - Mentee Orientation Session on "Innovation & Entrepreneurship" Institution Innovation Council (IC201810371 - IIC SVCE Chennai), Sri Venkateswara College of Engineering and sponsored by the Ministry of Education's Innovation Cell, AICTE, Govt. of India.

Er. NEETHU C S -10.02.2022 -Attended training program on "Innovation & Entrepreneurship" at Sri Venkateswara College of Engineering and sponsored by the Ministry of Education's Innovation Cell, AICTE, Govt. of India.

Er. NAGESWARI G- 26.02.2022-Role of Startup in Modern India, Hindusthan College of Engineering and Technology, Coimbatore.

Er. NEETHU C S -21.04.2022-Received fund of Rs. 7500/- from Tamil Nadu State Council for Science and Technology, SPS (2021-2022) For the title PREPARATION OF GLUTEN FREE BREAD USING ARROWROOT FLOUR, BEETROOT, PUREE, SWEET POTATO AND MUSA STARCH.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

FACULTY ACTIVITY - FDPs/SDPs

Er. NEETHU C S -24.01.22 to 31.01.22- Unit Operations in Agricultural Processing SNS College of Technology,Coimbatore sponsored by Centre for Faculty Development, Anna University, Chennai.

Er. NEETHU C S - 01/02/2022 to 05/02/2022 -Recent Trends in Food Processing and Preservation Technologies, ATAL,DEPARTMENT OF TECHNOLOGY, SHIVAJI UNIVERSITY,KOLHAPUR.

Er. NEETHU C S -23 .03.22 to 24.03.22 -Training on Reduction of Trans-fat in Oil Processing International training centre food safety and applied science.

Dr. JEEVARATHINAM G -24.01.22 to 31.01.22 -Unit Operations in Agricultural Processing SNS College of Technology, Coimbatore sponsored by Centre for Faculty Development, Anna University, Chennai.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

Dr. JEEVARATHINAM G-23/03/22 -Training on Reduction of Trans-fat in Oil Processing FSSAI, ITCFSAN.

Dr. JEEVARATHINAM G-02.03.22 -Training on IP Awareness/Training program under National Intellectual Property Awareness Mission Intellectual Property Ofce, India.

Er.DILLWYN S-13/01/22 to 17/01/22 -ATAL FDP on "3D Printing and Design" Central University of Jharkhand.

Er.DILLWYN S-01/02/22 to 05/02/22 -ATAL FDP on "Recent Trends in Food Processing and Preservation Technologies", DEPARTMENT OF TECHNOLOGY, SHIVAJI UNIVERSITY,KOLHAPUR.

Er.DILLWYN S-8th March to 12th March 2022 -Emerging Technologies Department of Information Technology, Dr. B.C.Roy Engineering College Durgapur, West Bengal, India

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

Er. NIVETHA T-01/02/2022 to 05/02/2022 -Recent Trends in Food Processing and Preservation Technologies, SHIVAJI UNIVERSITY, KOLHAPUR.

Er. NIVETHA T 23/03/22 -Training on Reduction of Trans-fat in Oil Processing FSSAI, ITCFAN.

Dr.NAVARASAM R - 23/03/22 -Reduction of Trans-fat in Oil Processing FSSAI, ITCFAN.

Dr.NAVARASAM R -13.06.2022 to 25.06.2022 -Faculty Development Programme on Entrepreneurship-2022 PSG-STEP, PSG College of Technology, Peelamedu, Coimbatore - 04.

FACULTY ACTIVITY - COURSE COMPLETION

Er. NAGESWARI G completed 12 Weeks course on Professional Ethics and Sustainability in Swayam

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

FACULTY ACTIVITY - PAPER PUBLISHED

Mr. Dillwyn S

TOPIC: Impact of Drying Methods on the Quality of Bioactive Components in Tree Tomato (*Cyphomandra betacea*)TRENDS IN SCIENCES.

Ms. Nivetha T

TOPIC: Evaluation and Comparative Study of Antidiabetic Activity of Anthocyanins Derived from various natural sources Journal of Natural Remedies.

Ms. Nivetha T

TOPIC: In-silico and Pharmacological Property Analysis of Bioactive Components from *Prunus avium* against Diabetics Journal of Natural Remedies.

Dr. Navarasam. R

TOPIC: Analysis of Physio-Chemical Properties of Fortified Beverage during Storage Biological Forum - An International Journal.

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

PROJECT PROPOSED

S. No	Principal Investigator (Name & Designation)	Title of the project	Sponsoring Agency	Letter No. through which the proposal was submitted	Funds expected in Rs.
1	Dr Jeevarathinam G	Design and development of solar energy based infrared assisted vacuum dryer for fresh agro produces	SERB under CRG scheme	POSTAL	36.31 Lakhs
2	Dr Jeevarathinam G & Dr Mohanraj M	Development of portable handheld NIR spectroscopy system for quality evaluation of turmeric	DST SEED (Scheme for Young Scientist and Technology)	Through college	37.45 Lakhs
3	Dr Jeevarathinam G, Mr Dillwyn S & Mr Rajkumar A	Entrepreneurship and self-sustainability for farmers, women's and rural people through training on food and agriculture-based machinery	TNSCST under the scheme of Dissemination of Innovation Technology (DIT)	Through college	0.5 Lakhs
4	NEETHU C.S NAGESWARI PRINCY NIVETHA	Hands on Training in Value Addition of Fruits and Vegetables for Rural Women Empowerment in an around Malumichampatti, Coimbatore Dt	TNSCST(DST)	728878115(INDPOST)	49000
5	NAGESWARI	Development of edible cutlery using under utilized food materials to replace single-use plastic dining cutlery	SEED MONEY PROPOSAL	through college	1LAKH
	NEETHU C.S				
	PRINCY				

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

PROJECT PROPOSED

6	NAGESWARI	Recent approches for utilization of waste from food industry	RAJIVGANDHI INSTITUTION	IND POSTAL	49000
	NEETHU C.S				
	PRINCY				
7	Mrs. Neethu C S, Mrs.Nageswari G, Ms.Princy N, Ms. Nivetha T	Hands on Training in Value Addition of Fruits and Vegetable for Rural Women".	TNSCST under the scheme of Dissemination of Innovation Technology (DIT)	Through college	0.5 Lakhs

DEPARTMENT OF FOOD TECHNOLOGY

ACHIEVEMENTS

FACULTY ACTIVITY - GUEST LECTURES

Dr Jeevarathinam G, Associate Professor & Head-
01.04.2022-Delivered his guest lectures on career and
Entrepreneurship Opportunities in Food Processing
Sector Online, BIT, Sathy.

FACULTY ACTIVITY - ORIENTATION

Dr Jeevarathinam G, Er Priyadharshini S, Er. Nageswari
G have organized Freshman Orientation Day.

FACULTY ACTIVITY - OUTREACH

Dr Jeevarathinam G, Er Priyadharshini S, Er. Nageswari
G have organized a outreach activity in Regional
Science Center & Science Museum, Coimbatore.