



National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)

Ministry of Food Processing Industries, Government of India,
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

MANDATORY DISCLOSURES

S.No	Particulars	Details
1.	Name of the Institution Address including Telephone, Mobile, E-Mail	National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T) Ministry of Food Processing Industries, Government of India, Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu, India. +91 4362 228155 director@iifpt.edu.in director@niftem-t.ac.in
2.	Name and address of the Trust/Society/Company and the Trustees Address including Telephone, Mobile, E-Mail	Indian Institute of Crop Processing Technology Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu, India. +91 4362 228155 director@iifpt.edu.in director@niftem-t.ac.in
3.	Name and Address of the Vice Chancellor/Principal/Director Address including Telephone, Mobile, E-Mail	Prof. V. Palanimuthu Director, National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T)
4.	Name of the affiliating University	<i>INI status</i>
5.	Governance	
5.1	Organizational chart	https://niftem-t.ac.in/council.php
5.2	Grievance Redressal mechanism for Faculty, staff and students	For Student: https://niftem-t.ac.in/docs/sgrc.pdf
5.3	Establishment of Anti Ragging Committee	https://niftem-t.ac.in/anti-ragging.php
5.4	Establishment of Online Grievance Redressal Mechanism	https://niftem-t.ac.in/students/index.php/component/users/?view=login&Itemid=101

Loganathan


Digitally signed by
Loganathan
Date: 2025.01.20
21:33:20 +05'30'

1


Dean (Academics)
National Institute of Food Technology,
Entrepreneurship and Management - Thanjavur (NIFTEM-T)

5.5	Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University	Yes- Attached	
5.6	Establishment of Internal Committee (IC)	Yes- Attached	
5.7	Establishment of Committee for SC/ST	Yes- Attached	
5.8	Internal Quality Assurance Cell	Yes- Attached	
5.9	Equal Opportunity facilities Cell.	Yes- Attached	
6.	Programmes		
6.1	Name of Programmes approved by AICTE	https://niftem-t.ac.in/ug.php	
6.2	Name of Programmes Accredited by NBA	-	
6.3	Status of Accreditation of the Courses	Autonomous	
6.4	Total number of Courses	01	
6.5	For each Programme the following details are to be given		
	Name	Number of seats	Duration
			Cut off marks/rank of admission during the last years
	B.Tech (Food Technology)	90	4 Years
6.6	Fee (as approved by the state government)	Yes	
6.7	Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details, if any:	NIL	
7.	Faculty		
7.1	Course/Branch wise list Faculty members:		
	Sl. No	Name of the Department	Faculty members

	1.	Food Process Engineering	https://niftem-t.ac.in/food_process_engineering.php				
	2.	Food Process Technology	https://niftem-t.ac.in/food_process_technology.php				
	3.	Food Safety and Quality Assurance	https://niftem-t.ac.in/food_safety_and_quality_assurance.php				
	4.	Food Plant Operations, Incubation and Entrepreneurship	https://niftem-t.ac.in/fpo_incubation.php				
	5.	Food Packaging and Storage Technology	https://niftem-t.ac.in/food_package_storage_tech.php				
	6.	Food Business Management	https://niftem-t.ac.in/food_busniess_management.php				
	7.	Food Testing Laboratory	https://niftem-t.ac.in/food_testing_laboratory.php				
	8.	Centre for Excellence in Grain Science	https://niftem-t.ac.in/grain-science.php				
	9.	Centre of Excellence in Non-Thermal Processing	https://niftem-t.ac.in/non-thermal-processing.php				
8.	Profile of Vice Chancellor/Director/Principal/Faculty Yes- Attached						
9.	Fee						
9.1	No. of Fee waivers granted with amount and name of students			Yes- Attached			
9.2	Number of scholarship offered by the Institution, duration and amount			Yes- Attached			
10.	Admission						
10.1	Number of seats sanctioned with the year of approval						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
	60	60	60	60	90	90	90

 Digitally signed by Loganathan
 Date: 2025.01.20 21:33:41 +05'30'

10.2	Number of Students admitted under various categories each year in the last three years	2022-2023	2023-2024	2024-2025																																		
		<table border="1"> <tr><td>OC</td><td>08</td></tr> <tr><td>OBC</td><td>32</td></tr> <tr><td>EW S</td><td>06</td></tr> <tr><td>SC</td><td>16</td></tr> <tr><td>ST</td><td>05</td></tr> <tr><td>Total</td><td>67</td></tr> </table>	OC	08	OBC	32	EW S	06	SC	16	ST	05	Total	67	<table border="1"> <tr><td>OC</td><td>05</td></tr> <tr><td>OBC</td><td>42</td></tr> <tr><td>EW S</td><td>03</td></tr> <tr><td>SC</td><td>16</td></tr> <tr><td>ST</td><td>04</td></tr> <tr><td>Total</td><td>70</td></tr> </table>	OC	05	OBC	42	EW S	03	SC	16	ST	04	Total	70	<table border="1"> <tr><td>OC</td><td>05</td></tr> <tr><td>OBC</td><td>44</td></tr> <tr><td>EW S</td><td>05</td></tr> <tr><td>SC</td><td>15</td></tr> <tr><td>ST</td><td>05</td></tr> <tr><td>Total</td><td>74</td></tr> </table>	OC	05	OBC	44	EW S	05	SC	15	ST	05
OC	08																																					
OBC	32																																					
EW S	06																																					
SC	16																																					
ST	05																																					
Total	67																																					
OC	05																																					
OBC	42																																					
EW S	03																																					
SC	16																																					
ST	04																																					
Total	70																																					
OC	05																																					
OBC	44																																					
EW S	05																																					
SC	15																																					
ST	05																																					
Total	74																																					
10.3	Number of applications received during last year for admission under Management Quota and number admitted	NIL																																				
11.	Admission Procedure																																					
11.1	Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	JEE Mains NTA https://jeemain.nta.nic.in/																																				
11.2	Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)	JEE-90																																				
11.3	Calendar for admission against Management quota seats:	NIL																																				
11.4	Last date of request for applications	As per the JosAA																																				
11.5	Last date of submission of applications	As per the JosAA																																				
11.6	Dates for announcing final results	As per the JosAA																																				
11.7	Release of admission list (main list and waiting list shall be announced on the same day)	As per the JosAA																																				
11.8	Date for acceptance by the candidate (time given shall	As per the JosAA																																				

	innocase be less than 15 days)	
11.9	Last date for closing of admission & Starting of the Academic session	As per the JosAA
11.10	The waiting list shall be activated only on the expiry of date of main list	As per the JosAA
11.11	The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	https://niftem-t.ac.in/docs/Refund%20Policy%20for%20the%20Academic%20Year%202024-2025.pdf
12.	Criteria and Weightages for Admission	
12.1	Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	As per the JosAA
12.2	Mention the minimum Level of acceptance, if any	As per the JosAA
12.3	Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years	As per the JosAA
12.4	Display marks scored in Test etc. and in aggregate for all candidates who were admitted	As per the JosAA
13.	List of Applicants	
13.1	List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)	NIL
14.	Results of Admission Under Management seats/Vacant seats	
14.1	Composition of selection team for admission under Management Quota	NIL
14.2	List of candidate who have been offered admission	NIL

14.3	Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	NIL																												
15.	Information of Infrastructure and Other Resources Available																													
15.1	Number of Class Rooms and size of each	10 Rooms – 9*12 Mts																												
15.2	Number of Tutorial rooms and size of each	03 Rooms -17.7*6 Mts																												
15.3	Number of Laboratories and size of each	<table border="1"> <thead> <tr> <th>S.No</th> <th>Name of the Block</th> <th>No.of.Labs</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>APJ Block</td> <td>06</td> <td>6.82*14.5 Mts</td> </tr> <tr> <td>2.</td> <td>Non Thermal</td> <td>03 02</td> <td>14.25*5.4 Mts 10.5*6 Mts</td> </tr> <tr> <td>3.</td> <td>Food Testing</td> <td>01</td> <td>39*15 Mts</td> </tr> <tr> <td>4.</td> <td>BioTech</td> <td>01</td> <td>21*12 Mts</td> </tr> <tr> <td>5.</td> <td>Product Development</td> <td>01</td> <td>21*12 Mts</td> </tr> <tr> <td>6.</td> <td>Incubation Centre</td> <td>01</td> <td>25*45 Mts</td> </tr> </tbody> </table>	S.No	Name of the Block	No.of.Labs	Size	1.	APJ Block	06	6.82*14.5 Mts	2.	Non Thermal	03 02	14.25*5.4 Mts 10.5*6 Mts	3.	Food Testing	01	39*15 Mts	4.	BioTech	01	21*12 Mts	5.	Product Development	01	21*12 Mts	6.	Incubation Centre	01	25*45 Mts
S.No	Name of the Block	No.of.Labs	Size																											
1.	APJ Block	06	6.82*14.5 Mts																											
2.	Non Thermal	03 02	14.25*5.4 Mts 10.5*6 Mts																											
3.	Food Testing	01	39*15 Mts																											
4.	BioTech	01	21*12 Mts																											
5.	Product Development	01	21*12 Mts																											
6.	Incubation Centre	01	25*45 Mts																											
15.4	Number of Computer Centres with capacity of each	1 No https://niftem-t.ac.in/itcell.php																												
15.5	Central Examination Facility, Number of rooms and capacity of each	Yes																												
15.6	Online examination facility (Number of Nodes, Internet band width, etc.)	Yes-60 Number & 1GBPS																												
15.7	Barrier Free Built Environment for disabled and elderly persons	Yes																												
15.8	Fire and Safety Certificate	Yes																												
15.9	Hostel Facilities	https://niftem-t.ac.in/campus.php																												
15.10	Number of Library books/ebooks/Titles/Journals available (Programme-wise)	https://niftem-t.ac.in/kc.php																												
15.11	List of online National/International Journals subscribed	NIL																												
15.12	National Digital Library (NDL) subscription details	Yes-Attached.																												
15.13	List of Major Equipment/Facilities in each Laboratory/Workshop	Yes-Attached.																												
15.14	List of Experimental Setup in each Laboratory/Workshop	Yes-Attached.																												
15.15	Innovation Cell	Yes-Attached.																												
15.16	Social Media Cell	Yes-Attached.																												

15.17	Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments	Yes-Attached.																		
15.18	To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website	https://niftem-t.ac.in/promo.php																		
15.19	Games and Sports Facilities	https://niftem-t.ac.in/campus.php																		
15.20	Teaching Learning Process	Yes-Attached.																		
15.21	Enrolment and placement details of students in the last 3years	https://niftem-t.ac.in/placement-cell/ <table border="1"> <thead> <tr> <th>S.No</th> <th>Year</th> <th>Enrolled</th> <th>Placed</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2024</td> <td>59</td> <td>36</td> </tr> <tr> <td>2.</td> <td>2023</td> <td>63</td> <td>27</td> </tr> <tr> <td>3.</td> <td>2022</td> <td>56</td> <td>18</td> </tr> </tbody> </table>	S.No	Year	Enrolled	Placed	1.	2024	59	36	2.	2023	63	27	3.	2022	56	18		
S.No	Year	Enrolled	Placed																	
1.	2024	59	36																	
2.	2023	63	27																	
3.	2022	56	18																	
15.22	List of Research Projects/Consultancy Works	<table border="1"> <tr> <td>GRANT-IN-AID Projects</td> <td>https://niftem-t.ac.in/gap.php</td> </tr> <tr> <td>Sponsored Research Project (SRP)</td> <td>https://niftem-t.ac.in/research_projects.php</td> </tr> <tr> <td>Student Fellowship Projects (SFP)</td> <td>https://niftem-t.ac.in/sfp.php</td> </tr> <tr> <td>Start-up Grant Projects (STG)</td> <td>https://niftem-t.ac.in/stg.php</td> </tr> <tr> <td>External Student Projects</td> <td>https://niftem-t.ac.in/external_student_projects.php</td> </tr> <tr> <td colspan="2">Collaboration</td> </tr> <tr> <td>National</td> <td>https://niftem-t.ac.in/national.php</td> </tr> <tr> <td>International</td> <td>https://niftem-t.ac.in/international.php</td> </tr> <tr> <td>Industries</td> <td>https://niftem-t.ac.in/industries.php</td> </tr> </table>	GRANT-IN-AID Projects	https://niftem-t.ac.in/gap.php	Sponsored Research Project (SRP)	https://niftem-t.ac.in/research_projects.php	Student Fellowship Projects (SFP)	https://niftem-t.ac.in/sfp.php	Start-up Grant Projects (STG)	https://niftem-t.ac.in/stg.php	External Student Projects	https://niftem-t.ac.in/external_student_projects.php	Collaboration		National	https://niftem-t.ac.in/national.php	International	https://niftem-t.ac.in/international.php	Industries	https://niftem-t.ac.in/industries.php
GRANT-IN-AID Projects	https://niftem-t.ac.in/gap.php																			
Sponsored Research Project (SRP)	https://niftem-t.ac.in/research_projects.php																			
Student Fellowship Projects (SFP)	https://niftem-t.ac.in/sfp.php																			
Start-up Grant Projects (STG)	https://niftem-t.ac.in/stg.php																			
External Student Projects	https://niftem-t.ac.in/external_student_projects.php																			
Collaboration																				
National	https://niftem-t.ac.in/national.php																			
International	https://niftem-t.ac.in/international.php																			
Industries	https://niftem-t.ac.in/industries.php																			

15.23	MoUs with Industries	Yes - Attached

Loganathan  Digitally signed by
Loganathan
Date: 2025.01.20 21:34:29
+05'30'

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr.V.Eyarkai Nambi									
2.	Date of Birth	03-06-1984									
3.	AICTE Unique ID	1-7485987362									
4.	Education Qualifications	MTech(Agrl. Engg.), PhD									
5.	Work Experience	18 years									
6.	Teaching/ Research/ Industry/ Others	18 years									
7.	Area of Specialization	Food and Agricultural Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	2 courses – UG 1 course – Mtech 1 Course - PhD									
9.	Research guidance (Number of Students)	4									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>12</td> <td>25</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>5</td> <td>15</td> </tr> </table>		National Journals	International Journals	12	25	National Conferences	International Conferences	5	15
National Journals	International Journals										
12	25										
National Conferences	International Conferences										
5	15										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>4</td> <td>2</td> </tr> </table>		Completed	Ongoing	4	2				
Completed	Ongoing										
4	2										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>---</td> <td>2</td> </tr> </table>		Completed	Ongoing	---	2				
Completed	Ongoing										
---	2										

13.	Projects Carried out	14 projects completed									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>--</td> <td>4</td> </tr> </table>		Filed	Granted	--	4				
Filed	Granted										
--	4										
15.	Technology Transfer	4 technologies transferred									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>12</td> <td>25</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>5</td> <td>15</td> </tr> </table>		National Journals	International Journals	12	25	National Conferences	International Conferences	5	15
National Journals	International Journals										
12	25										
National Conferences	International Conferences										
5	15										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	3 Nos.									

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Planning and Monitoring Cell

1.	Name	S Chittibabu								
2.	Date of Birth	29.08.1974								
3.	AICTE Unique ID									
4.	Education Qualifications	B.Tech, M.Tech, PhD								
5.	Work Experience									
6.	Teaching/ Research/ Industry/ Others	24 years								
7.	Area of Specialization	Chemical Engineering and Food Process Engineering								
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Under Graduate, Post Graduate								
9.	Research guidance (Number of Students)	Nil								
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">National Journals</td> <td style="text-align: center;">International Journals</td> </tr> <tr> <td style="text-align: center;">Nil</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;">National Conferences</td> <td style="text-align: center;">International Conferences</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">2</td> </tr> </table>	National Journals	International Journals	Nil	12	National Conferences	International Conferences	6	2
National Journals	International Journals									
Nil	12									
National Conferences	International Conferences									
6	2									
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Completed</td> <td style="text-align: center;">Ongoing</td> </tr> <tr> <td style="text-align: center;">Completed</td> <td></td> </tr> </table>	Completed	Ongoing	Completed					
Completed	Ongoing									
Completed										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Completed</td> <td style="text-align: center;">Ongoing</td> </tr> <tr> <td style="text-align: center;">Completed</td> <td></td> </tr> </table>	Completed	Ongoing	Completed					
Completed	Ongoing									
Completed										

13.	Projects Carried out	Nil									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>2</td> <td>1</td> </tr> </table>		Filed	Granted	2	1				
Filed	Granted										
2	1										
15.	Technology Transfer	Nil									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>Nil</td> <td>12</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>6</td> <td>2</td> </tr> </table>		National Journals	International Journals	Nil	12	National Conferences	International Conferences	6	2
National Journals	International Journals										
Nil	12										
National Conferences	International Conferences										
6	2										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil									

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Office of the Registrar

1.	Name	S.Shanmugasundaram									
2.	Date of Birth	21.07.1980									
3.	AICTE Unique ID	1-44744100553									
4.	Education Qualifications	M.E., PhD									
5.	Work Experience	17									
6.	Teaching/ Research/ Industry/ Others	17									
7.	Area of Specialization	Food Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Undergraduate/Post Graduate									
9.	Research guidance (Number of Students)	11									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>28</td> <td>62</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>88</td> <td>18</td> </tr> </table>		National Journals	International Journals	28	62	National Conferences	International Conferences	88	18
National Journals	International Journals										
28	62										
National Conferences	International Conferences										
88	18										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
13.	Projects Carried out										

		11								
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>	Filed	Granted	-	-				
Filed	Granted									
-	-									
15.	Technology Transfer	-								
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>28</td> <td>62</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>88</td> <td>18</td> </tr> </table>	National Journals	International Journals	28	62	National Conferences	International Conferences	88	18
National Journals	International Journals									
28	62									
National Conferences	International Conferences									
88	18									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-								

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Process Engineering

1.	Name	Dr. Sinija V. R.
2.	Date of Birth	08.10.1974
3.	AICTE Unique ID	1-44740577871
4.	Education Qualifications	PhD (Agricultural & Food Engineering)
5.	Work Experience	18 years
6.	Teaching/ Research/ Industry/ Others	Teaching & Research
7.	Area of Specialization	Post Harvest Engineering
8.	Courses taught at Diploma/ Post Diploma/ Undergraduate/ Postgraduate/ Post Graduate Diploma Level	<p>PhD: Advances in Food Process Engineering Bio-Waste Management and By-Products Utilization. Fruits and Vegetables Processing Technology Heat & Mass Transfer in Food Processing Systems Transport process in food processing Textural Rheological Characteristics of Foods</p> <p>PG Transport Phenomena in Food Processing Unit Operations in Food Process Engineering Engineering and thermal properties of food Non-destructive Quality Evaluation of Foods Technical Writing and Communication Skills</p> <p>UG Principles of Food Process Engineering Dairy Engineering Crop Process Engineering Hydraulics and Hydraulic machinery Technology of Milk and Milk Products Fluid Mechanics and Hydraulics</p>

9.	Research guidance (Number of Students)	PhD-10 M Tech -17 M Sc- 6 MS- 1 B Tech- 13 batches (37 students) PAT-2								
10.	No. of papers published in National/International Journals/Conferences	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>26 (research articles) 23 popular articles</td> <td>61</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>65</td> <td>41</td> </tr> </table>	National Journals	International Journals	26 (research articles) 23 popular articles	61	National Conferences	International Conferences	65	41
National Journals	International Journals									
26 (research articles) 23 popular articles	61									
National Conferences	International Conferences									
65	41									
11.	Master (Completed/Ongoing)	<table border="1"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>M Tech – 17 M Sc- 6 MS-1</td> <td>M Tech - 2</td> </tr> </table>	Completed	Ongoing	M Tech – 17 M Sc- 6 MS-1	M Tech - 2				
Completed	Ongoing									
M Tech – 17 M Sc- 6 MS-1	M Tech - 2									
12.	Ph.D. (Completed/Ongoing)	<table border="1"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>10</td> <td>2</td> </tr> </table>	Completed	Ongoing	10	2				
Completed	Ongoing									
10	2									

13.	Projects Carried out	Completed – 31, Ongoing -3				
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>4</td> <td>3</td> </tr> </table>	Filed	Granted	4	3
Filed	Granted					
4	3					
15.	Technology Transfer	Millet ice cream technology – 7 companies VCO Technology -1 Through SRP technologies transferred to 15 companies				

16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" data-bbox="890 226 1430 501"> <tr> <td data-bbox="895 232 1155 331">National Journals</td> <td data-bbox="1163 232 1425 331">International Journals</td> </tr> <tr> <td data-bbox="895 333 1155 383">26</td> <td data-bbox="1163 333 1425 383">61</td> </tr> <tr> <td data-bbox="895 385 1155 450">National Conferences</td> <td data-bbox="1163 385 1425 450">International Conferences</td> </tr> <tr> <td data-bbox="895 452 1155 501">65</td> <td data-bbox="1163 452 1425 501">41</td> </tr> </table>	National Journals	International Journals	26	61	National Conferences	International Conferences	65	41
National Journals	International Journals									
26	61									
National Conferences	International Conferences									
65	41									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p data-bbox="831 613 1449 714">Non-Thermal Technologies for the Food Industry: Advances and Regulations (2024).</p> <p data-bbox="831 725 1487 891"><i>Edited By C. Anandharamakrishnan, <u>V. R. Sinija</u>, R. Mahendran</i>, 1st Edition Published 2024, eBook Published 29 February 2024, Pub. Location Boca Raton, Imprint: CRC Press.</p> <p data-bbox="831 927 1449 960">DOI: https://doi.org/10.1201/9781003359302</p>								

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	A.Amudhasurabi									
2.	Date of Birth	20/11/1970									
3.	AICTE Unique ID	1-4756862716									
4.	Education Qualifications	Ph.D (Food Process Engineering)									
5.	Work Experience	25 Years									
6.	Teaching/ Research/ Industry/ Others										
7.	Area of Specialization										
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> ✓ Entrepreneurship Development ✓ Marketing Management & International Trade ✓ Project Preparation and Management ✓ Food Laws and regulations ✓ IP and its Management in Agriculture 									
9.	Research guidance (Number of Students)	1									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		National Journals	International Journals			National Conferences	International Conferences		
National Journals	International Journals										
National Conferences	International Conferences										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>1</td> <td>Nil</td> </tr> </table>		Completed	Ongoing	1	Nil				
Completed	Ongoing										
1	Nil										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Nil</td> <td>Nil</td> </tr> </table>		Completed	Ongoing	Nil	Nil				
Completed	Ongoing										
Nil	Nil										

13.	Projects Carried out	1									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>Nil</td> <td>Nil</td> </tr> </table>		Filed	Granted	Nil	Nil				
Filed	Granted										
Nil	Nil										
15.	Technology Transfer	Nil									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>5</td> <td>2</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>14</td> <td>1</td> </tr> </table>		National Journals	International Journals	5	2	National Conferences	International Conferences	14	1
National Journals	International Journals										
5	2										
National Conferences	International Conferences										
14	1										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	DR. N. VENKATACHALAPATHY									
2.	Date of Birth	18.12.1967									
3.	AICTE Unique ID	1-44741492471									
4.	Education Qualifications	PHD									
5.	Work Experience	32 YEARS									
6.	Teaching/ Research/ Industry/ Others	TEACHING AND RESEARCH									
7.	Area of Specialization	FOOD PROCESS ENGINEERING									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UNDER GRADUATE POST GRADUATE PHD									
9.	Research guidance (Number of Students)	10 PHD									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>21</td> <td>86</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>25</td> <td>4</td> </tr> </table>		National Journals	International Journals	21	86	National Conferences	International Conferences	25	4
National Journals	International Journals										
21	86										
National Conferences	International Conferences										
25	4										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>12</td> <td>2</td> </tr> </table>		Completed	Ongoing	12	2				
Completed	Ongoing										
12	2										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>7</td> <td>3</td> </tr> </table>		Completed	Ongoing	7	3				
Completed	Ongoing										
7	3										
13.	Projects Carried out										

14.	Patents (Filed & Granted)	<table border="1" data-bbox="839 264 1377 450"> <tr> <td data-bbox="839 264 1102 365">Filed</td> <td data-bbox="1102 264 1377 365">Granted</td> </tr> <tr> <td data-bbox="839 365 1102 450">0</td> <td data-bbox="1102 365 1377 450">1</td> </tr> </table>		Filed	Granted	0	1				
Filed	Granted										
0	1										
15.	Technology Transfer										
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" data-bbox="839 589 1377 862"> <tr> <td data-bbox="839 589 1102 689">National Journals</td> <td data-bbox="1102 589 1377 689">International Journals</td> </tr> <tr> <td data-bbox="839 689 1102 741">21</td> <td data-bbox="1102 689 1377 741">55</td> </tr> <tr> <td data-bbox="839 741 1102 808">National Conferences</td> <td data-bbox="1102 741 1377 808">International Conferences</td> </tr> <tr> <td data-bbox="839 808 1102 862">25</td> <td data-bbox="1102 808 1377 862">4</td> </tr> </table>		National Journals	International Journals	21	55	National Conferences	International Conferences	25	4
National Journals	International Journals										
21	55										
National Conferences	International Conferences										
25	4										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Brown Rice/Springer/978-3-319-59010-3/2007 Unit Operations in Food Grain Processing/Elsevier/9780443189654/2024									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr N Baskaran									
2.	Date of Birth	07.02.1985									
3.	AICTE Unique ID	1-7485899060									
4.	Education Qualifications	M.Sc., MPhil., PhD									
5.	Work Experience	12 years									
6.	Teaching/ Research/ Industry/ Others	Teaching & Research									
7.	Area of Specialization	Biochemistry									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<p>Under-Graduate Level: Food Chemistry of Macronutrients (BIC 112) Food Chemistry of Micronutrients (BIC 211) Food Chemistry and Nutrition (BIC 212)</p> <p>Post-Graduate Level: Disaster Management (PGS 506) Basic Concepts in Laboratory Techniques (PGS 504)</p>									
9.	Research guidance (Number of Students)										
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>10</td> <td>63</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>--</td> <td>--</td> </tr> </table>		National Journals	International Journals	10	63	National Conferences	International Conferences	--	--
National Journals	International Journals										
10	63										
National Conferences	International Conferences										
--	--										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>05</td> <td>02</td> </tr> </table>		Completed	Ongoing	05	02				
Completed	Ongoing										
05	02										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>--</td> <td>02</td> </tr> </table>		Completed	Ongoing	--	02				
Completed	Ongoing										
--	02										

13.	Projects Carried out	04 (Institute Project 02 - Completed DST- SHRI – 01 – Ongoing)								
14.	Patents (Filed & Granted)	<table border="1" data-bbox="842 472 1377 658"> <tr> <td data-bbox="842 472 1102 573">Filed</td> <td data-bbox="1102 472 1377 573">Granted</td> </tr> <tr> <td data-bbox="842 573 1102 658">--</td> <td data-bbox="1102 573 1377 658">--</td> </tr> </table>	Filed	Granted	--	--				
Filed	Granted									
--	--									
15.	Technology Transfer	-								
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" data-bbox="842 797 1377 1070"> <tr> <td data-bbox="842 797 1102 898">National Journals</td> <td data-bbox="1102 797 1377 898">International Journals</td> </tr> <tr> <td data-bbox="842 898 1102 949">10</td> <td data-bbox="1102 898 1377 949">63</td> </tr> <tr> <td data-bbox="842 949 1102 1016">National Conferences</td> <td data-bbox="1102 949 1377 1016">International Conferences</td> </tr> <tr> <td data-bbox="842 1016 1102 1070">--</td> <td data-bbox="1102 1016 1377 1070">--</td> </tr> </table>	National Journals	International Journals	10	63	National Conferences	International Conferences	--	--
National Journals	International Journals									
10	63									
National Conferences	International Conferences									
--	--									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p>03</p> <ol style="list-style-type: none"> 1. S. Vignesh, N. Baskaran, V. Eyarkai Nambi and M. Loganathan; 2022. Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4; DOI: https://doi.org/10.22271/ed.book.1997. 2. S. Vignesh, N. Baskaran, V. Eyarkai Nambi and M. Loganathan; 2023. Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. Dol: https://doi.org/10.22573/spg.023.978-93-90357-07-9/S/040 3. S. Vignesh, N. Baskaran and M. Loganathan; 2023. Book title – Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable 								

		<p>Aspects. Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-85-7. Dol: https://doi.org/10.22573/spg.023.978-93-90357-85-7/S/044</p>
--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu
Profile of Faculty

Name of the Department:

1.	Name	E.Arunkumar
2.	Date of Birth	13.07.1985
3.	AICTE Unique ID	1-44746243423
4.	Education Qualifications	Ph.D
5.	Work Experience	10.5 years
6.	Teaching/ Research/ Industry/ Others	7.5/3/0
7.	Area of Specialization	Biochemistry
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<p>Undergraduate: (B. Tech –Food Technology)</p> <ol style="list-style-type: none"> 1. BIC 112 - Food Chemistry of Macronutrients 2. BIC 211 - Food Chemistry of Micronutrients 3. BIC 212 Food Biochemistry and Nutrition (Team Teaching of Biochemistry & FSN) <p>Postgraduate:</p> <p>(M.Tech - Food Technology) - Food Process Engineering, Food Process Technology & Food Safety and Quality Assurance</p> <ol style="list-style-type: none"> 1. PGS 502 - Technical Writing and Communication Skills 2. PGS 504 - Basic Concepts In Laboratory Techniques <p>(Ph.D) - Food Technology) - Food Process Engineering, Food Process Technology</p> <ol style="list-style-type: none"> 1. PGS 502 - Technical Writing and Communication Skills 2. PGS 504 - Basic Concepts In Laboratory Techniques
9.	Research guidance (Number of Students)	-
10.	No. of papers published in National/International Journals/Conferences	

		National Journals	International Journals
		02	22
		National Conferences	International Conferences
		11	05
11.	Master (Completed/Ongoing)	Completed	Ongoing
		-	-
12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		-	-

13.	Projects Carried out	-	
14.	Patents (Filed & Granted)	Filed	Granted
		-	-
15.	Technology Transfer		
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
		02	22
		National Conferences	International Conferences
		11	05
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-	

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Office of Dean (Academics)

1.	Name	C.Sukumari									
2.	Date of Birth	10.05.1976									
3.	AICTE Unique ID	1-10971426541									
4.	Education Qualifications	Msc, MPhil, PhD (Mathematics)									
5.	Work Experience	21 yrs 7 months									
6.	Teaching/ Research/ Industry/ Others	Teaching									
7.	Area of Specialization	Stochastic processing									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	B.Sc (Mathematics) B.Sc (Computer science),B.E ,B. Tech (CSE, EEE, ECE, Mech, Civil, Food Technology),MCA , M Tech (Computer science,FPE,FPT,FSQA),PhD(FPE/FPT)									
9.	Research guidance (Number of Students)	Nil									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>02</td> <td>02</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>01</td> <td></td> </tr> </table>		National Journals	International Journals	02	02	National Conferences	International Conferences	01	
National Journals	International Journals										
02	02										
National Conferences	International Conferences										
01											
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											

13.	Projects Carried out	Nil									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>Nil</td> <td>Nil</td> </tr> </table>		Filed	Granted	Nil	Nil				
Filed	Granted										
Nil	Nil										
15.	Technology Transfer	Nil									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>02</td> <td>02</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>01</td> <td></td> </tr> </table>		National Journals	International Journals	02	02	National Conferences	International Conferences	01	
National Journals	International Journals										
02	02										
National Conferences	International Conferences										
01											
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Testing Laboratory

1.	Name	Dr. R. VIDYALAKSHMI								
2.	Date of Birth	02.06.1977								
3.	AICTE Unique ID	1-2198595965								
4.	Education Qualifications	M.Sc.(Agri.), PhD								
5.	Work Experience	20 years								
6.	Teaching/ Research/ Industry/ Others	Teaching/ Research								
7.	Area of Specialization	Microbiology, Food Safety & Quality								
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<u>UG</u> 1. Basic Microbiology 2. Food Microbiology 3. Food Biotechnology and its Applications 4. Industrial Microbiology 5. Crop Production Technology <u>PG/PhD</u> 1. Research Methodology 2. Food adulteration and screening techniques 3. Microbiological safety of foods 4. Principles of food safety 5. Advanced instrumentation techniques								
9.	Research guidance (Number of Students)	UG: 8 PG: 9 PhD: 3								
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	National Journals	International Journals			National Conferences	International Conferences		
National Journals	International Journals									
National Conferences	International Conferences									

11.	Master (Completed/Ongoing)	Completed	Ongoing
		9	2
12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		3	2

13.	Projects Carried out	18	
14.	Patents (Filed & Granted)	Filed	Granted
15.	Technology Transfer	36	
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
			80
		National Conferences	International Conferences
		40	
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	R JAGANMOHAN									
2.	Date of Birth	01/06/1964									
3.	AICTE Unique ID	1-44744100511									
4.	Education Qualifications	PhD in Food Science and Nutrition									
5.	Work Experience										
6.	Teaching/ Research/ Industry/ Others	37 years									
7.	Area of Specialization	Food Science and Technology									
8.	Courses taught at Under Graduate/ Post Graduate/ Post Graduate Level	Food Science and Technology, Sensory science and Food Evaluation Food Product design and development Advance in Food Science and Technology									
9.	Research guidance (Number of Students)	PhD- 9 MTech-21									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>20</td> <td>36</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>54</td> <td>20</td> </tr> </table>		National Journals	International Journals	20	36	National Conferences	International Conferences	54	20
National Journals	International Journals										
20	36										
National Conferences	International Conferences										
54	20										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>19</td> <td>2</td> </tr> </table>		Completed	Ongoing	19	2				
Completed	Ongoing										
19	2										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>9</td> <td>1</td> </tr> </table>		Completed	Ongoing	9	1				
Completed	Ongoing										
9	1										

13.	Projects Carried out	9 Projects									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td></td> <td></td> </tr> </table>		Filed	Granted						
Filed	Granted										
15.	Technology Transfer	21									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td></td> <td></td> </tr> </table>		National Journals	International Journals			National Conferences	International Conferences		
National Journals	International Journals										
National Conferences	International Conferences										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Book Chapter -5									

**National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)**
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Packaging and Storage Technology

1.	Name	Dr S Anandakumar									
2.	Date of Birth	13.04.1980									
3.	AICTE Unique ID	1-44744307827									
4.	Education Qualifications	M.E., PhD									
5.	Work Experience	17 Years									
6.	Teaching/ Research/ Industry/ Others	17 Years (Teaching and Research)									
7.	Area of Specialization	Food Process Engineering and Food Packaging Technology									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Food Process Equipment Design; Food Packaging Technology; Fish and Meat Processing; Advanced Drying Technology									
9.	Research guidance (Number of Students)	MTech 19 + PhD : 3									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>30</td> <td>17</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>05</td> <td>05</td> </tr> </table>		National Journals	International Journals	30	17	National Conferences	International Conferences	05	05
National Journals	International Journals										
30	17										
National Conferences	International Conferences										
05	05										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>19</td> <td>1</td> </tr> </table>		Completed	Ongoing	19	1				
Completed	Ongoing										
19	1										

12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		3	2

13.	Projects Carried out	Grant in Aid Projects: 10 Sponsored Research projects: 10 Institutional projects: 10	
14.	Patents (Filed & Granted)	Filed	Granted
			2
15.	Technology Transfer	3	
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
		30	17
		National Conferences	International Conferences
		05	05
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		

National Institute of Food Technology, Entrepreneurship and Management, Thanjavur
(NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr.V.Chandrasekar
2.	Date of Birth	10.05.1984
3.	AICTE Unique ID	1-7485899054
4.	Education Qualifications	B.Tech (Food Process Engineering) MTech (Agricultural Processing) PGDM (NGO Management) PhD (Agri. and Food Process Engg.)
5.	Work Experience	14 Years and 6 Months
6.	Teaching/ Research/ Industry/ Others	Teaching & Research
7.	Area of Specialization	Foo Rheology, Modelling and Kinetics and New Product Development
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ol style="list-style-type: none"> 1. FPE 201-Post Harvest Engineering (2+1) 2. FPE 303-Process Engineering of fruits and vegetables (2+1) 3. SWE 211 Fluid Mechanics (2+1) 4. NSS 101 National Service Scheme (0+1) 5. FPE 504 Unit Operations in Food Process Engineering (Theory and Lab) 6. FPE 603 Advances in Drying of Food Materials (Theory and Lab) 7. FPE 504 Unit Operations in Food Process Engineering (Theory and Lab) 8. FPE 205 ICT Applications in Food Industry (Theory and Lab) 9. NSS 101 National Service Scheme (0+1) 10. EXP 402 Experiential learning –II (Students Ready) Processing of Grains, Bakery and Confectionary (0+7) 11. COM 103 ICT Applications in Food Industry (1+2) 12. FPE 613 Cold Storage Engineering (2+1) 13. FPE 403 All India Educational Tour (0+1)
9.	Research guidance (Number of Students)	07-M.Tech, 05-M.Sc and 01-PhD and 05 - B.Tech (Group 3-4 members) students

10.	No. of papers published in National/International Journals/Conferences	<table border="1"> <tr> <td data-bbox="834 230 1094 331">National Journals</td> <td data-bbox="1102 230 1369 331">International Journals</td> </tr> <tr> <td data-bbox="834 331 1094 383">22</td> <td data-bbox="1102 331 1369 383">19</td> </tr> <tr> <td data-bbox="834 383 1094 461">National Conferences</td> <td data-bbox="1102 383 1369 461">International Conferences</td> </tr> <tr> <td data-bbox="834 461 1094 510">05</td> <td data-bbox="1102 461 1369 510">12</td> </tr> </table>		National Journals	International Journals	22	19	National Conferences	International Conferences	05	12
National Journals	International Journals										
22	19										
National Conferences	International Conferences										
05	12										
11.	Master (Completed/Ongoing)	<table border="1"> <tr> <td data-bbox="834 622 1094 723">Completed</td> <td data-bbox="1102 622 1369 723">Ongoing</td> </tr> <tr> <td data-bbox="834 723 1094 801">11</td> <td data-bbox="1102 723 1369 801">01</td> </tr> </table>		Completed	Ongoing	11	01				
Completed	Ongoing										
11	01										
12.	Ph.D. (Completed/Ongoing)	<table border="1"> <tr> <td data-bbox="834 882 1094 983">Completed</td> <td data-bbox="1102 882 1369 983">Ongoing</td> </tr> <tr> <td data-bbox="834 983 1094 1064">0</td> <td data-bbox="1102 983 1369 1064">1</td> </tr> </table>		Completed	Ongoing	0	1				
Completed	Ongoing										
0	1										

13.	Projects Carried out	08 (Projects)									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td data-bbox="834 1276 1094 1377">Filed</td> <td data-bbox="1102 1276 1369 1377">Granted</td> </tr> <tr> <td data-bbox="834 1377 1094 1456">03</td> <td data-bbox="1102 1377 1369 1456">nil</td> </tr> </table>		Filed	Granted	03	nil				
Filed	Granted										
03	nil										
15.	Technology Transfer	00									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td data-bbox="834 1619 1094 1720">National Journals</td> <td data-bbox="1102 1619 1369 1720">International Journals</td> </tr> <tr> <td data-bbox="834 1720 1094 1771">22</td> <td data-bbox="1102 1720 1369 1771">19</td> </tr> <tr> <td data-bbox="834 1771 1094 1850">National Conferences</td> <td data-bbox="1102 1771 1369 1850">International Conferences</td> </tr> <tr> <td data-bbox="834 1850 1094 1888">05</td> <td data-bbox="1102 1850 1369 1888">12</td> </tr> </table>		National Journals	International Journals	22	19	National Conferences	International Conferences	05	12
National Journals	International Journals										
22	19										
National Conferences	International Conferences										
05	12										

17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01- Book Edited 13-Chapters published

Sl.No	Title	Authors Name	Publisher	Year Publications
1.	Harvesting Prosperity: Rice, Millets and Beyond cultivation, Value Addition and Marketing.	Panneerselvam, P, Kumar A, Jeevan B, Parameswaran, C, Sah RP, Sivashankari M, Chandrasekar, V , Nayak, AK. (Eds.)	ICAR-National Rice Research Institute, Cuttack, Odisha, India. Pp 292	2023..\

Sl.No	Title	Authors Name	Publisher	Year Publications
1.	Quality Assessment and Authentication of Coconut Oil: Recent Technologies and Prospects	V. Chandrasekar , S. Shanmugasundaram, R. Jagan Mohan & R. Pandiselvam	Springer Nature	pp 215–230 17 September 2024
2.	Quality and Authentication of Virgin Coconut Oil: Recent Technologies and Prospects"	B. O. Madhu, D. Subhasri Dharmaraj, V. Chandrasekar & S. Shanmugasundaram	Springer Nature	pp 199–213 17 September 2024
3.	Quality Assessment and Authentication of Coconut Milk: Recent Technologies and Prospects	V. Chandrasekar , S. Shanmugasundaram, V. Eyarkai Nambi & S. Shahir	Springer Nature	pp 181– 19817 September 2024
4.	Principles, machinery and equipment involved in unit operations in oilseeds processing	V. Chandrasekar and R. Jagan Mohan	Unit Operations in Food Grain Processing Editors: C.K. Sunil, K.A. Athmaselvi, N. Venkatachalapathy, C.Anandharamakrishnan, V.M. Balasubramaniam. k ISBN: 9780443189654. elsevier.com	Pages 371- 388

			https://doi.org/10.1016/C2022-0-00599-7	
5.	Introduction to Supercritical Fluid Extraction: History and Principles.	<i>S. Shahir, V. Chandrasekar, G. Jeevarathinam, and R. Pandiselvam.</i>	Preeti Birwal, PhD, Megh R. Goyal, PhD, PE, C. K. Sunil, PhD (Eds). Applications of Supercritical Fluid Extraction in Food Processing. Apple Academic Press, Inc. Pp 422pp.	2024.
6.	Design Considerations and Factors Affecting the Pulsed Light Efficacy. Nonthermal Light-Based Technologies in Food Processing	Palanisamy Preetha, Veerapandian Chandrasekar* and Sultan Shahir.	(Editors: C K Sunil, Megh R Goyal, Preeti Birwal and R Mahendran under book series: Innovations in Agricultural and Biological Engineering.	2023.
7.	Opportunities and Challenges for Farmers, Processors and Consumers in the millet Value chain.	Chandrasekar.V and Jagan Mohan R.	Panneerselvam, P, Kumar A, Jeevan B, Parameswaran, C, Sah RP, Sivashankari M, Chandrasekar, V, Nayak, AK. (Eds.) ICAR-National Rice Research Institute, Cuttack, Odisha, India. Pp 292.	2023.
8.	Opportunities and Challenges for Farmers, Processors and Consumers in the millet Value chain. 2023. Harvesting Prosperity: Rice, Millets and Beyond cultivation, Value Addition and Marketing.	Chandrasekar.V and Jagan Mohan R.	Panneerselvam, P, Kumar A, Jeevan B, Parameswaran, C, Sah RP, Sivashankari M, Chandrasekar, V, Nayak, AK. (Eds.) ICAR-National Rice Research Institute, Cuttack, Odisha, India. Pp 292.	2023.
9.	Effect of tray drying and solar drying on drying	Chandrasekar.V., R.Jagan Mohan.2021.	Published in International Conference on Moringa-The Super Food “Research Scope,	2022

	kinetics and rehydration value of the moringa and moringa pulp.		Status and Way Forward". Held on 6-8 October 2021, HC&RI, TNAU, Periyakulam, India.	
10.	Alternate Fumigation Methods	V.Chandrasekar	Course Material for the International Training Program on Modern Storage Technologies in Agriculture	2017
11.	Design of Silos for Food Grain Storage	V. Eyarkai Nambi, V.Chandrasekar,	Course Material for the International Training Program on Modern Storage Technologies in Agriculture	2017
12.	A review on Principles and Applications of Ultrasound Processing	Swamy Gabriela John,A.Sangamithra and V.Chandrasekar,	Apple Academic Press, USA.	2016
13.	Advances in the Extraction of Bio-Active Compounds from Plants	A.Sangamithra V.Chandrasekar, And Swamy Gabriela John,	Apple Academic Press, USA.	2016

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	JEYAN ARTHUR MOSES									
2.	Date of Birth	10 TH JULY 1987									
3.	AICTE Unique ID	1-3652820065									
4.	Education Qualifications	B.Tech., M.Tech., Ph.D. in Food Process Engineering									
5.	Work Experience	9 years 8 months									
6.	Teaching/ Research/ Industry/ Others	SRF for 9 months									
7.	Area of Specialization	Food Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Unit Operations in Food Processing I, Unit Operations in Food Processing II, Food Nanotechnology, Advances in Drying Technology, Novel Thermal and Nonthermal Processing of Foods, Crop Process Engineering, Mathematical Modeling and Computer Simulation of Food Processing Operations, Fundamentals and Applications of Nanotechnology, ICT Applications in Food Industry									
9.	Research guidance (Number of Students)	3 PhD, 22 Masters, 15 Bachelors									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>5</td> <td>175</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>200</td> <td>60</td> </tr> </table>		National Journals	International Journals	5	175	National Conferences	International Conferences	200	60
National Journals	International Journals										
5	175										
National Conferences	International Conferences										
200	60										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>22</td> <td>2</td> </tr> </table>		Completed	Ongoing	22	2				
Completed	Ongoing										
22	2										

12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		3	2

13.	Projects Carried out	30	
14.	Patents (Filed & Granted)	Filed	Granted
		5	1
15.	Technology Transfer	1 and 1 commercial testing method	
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
		5	175
		National Conferences	International Conferences
		200	60
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	2 authored books (international) 3 edited books (international)	

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Plant Operations, Incubation and Entrepreneurship

1.	Name	Dr.Kamatchi Devi S									
2.	Date of Birth	22.05.1989									
3.	AICTE Unique ID	1-44744268181									
4.	Education Qualifications	M.Tech., PhD									
5.	Work Experience	6 years									
6.	Teaching/ Research/ Industry/ Others	Industry – 1 year Teaching – 5 years									
7.	Area of Specialization	Food Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Processing Technology of Liquid Milk, Processing Technology of Dairy Products, Refrigeration and cold chain, Fundamentals of Food Processing, Processing technology of fruits and vegetables.									
9.	Research guidance (Number of Students)	Nil									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>4</td> <td>1</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>4</td> <td>5</td> </tr> </table>		National Journals	International Journals	4	1	National Conferences	International Conferences	4	5
National Journals	International Journals										
4	1										
National Conferences	International Conferences										
4	5										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td colspan="2">Nil</td> </tr> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		Nil		Completed	Ongoing				
Nil											
Completed	Ongoing										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		Completed	Ongoing						
Completed	Ongoing										

13.	Projects Carried out	Nil									
14.	Patents (Filed & Granted)	<table border="1"> <thead> <tr> <th>Filed</th> <th>Granted</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>		Filed	Granted						
Filed	Granted										
15.	Technology Transfer	Nil									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <thead> <tr> <th>National Journals</th> <th>International Journals</th> </tr> </thead> <tbody> <tr> <td>3</td> <td></td> </tr> <tr> <th>National Conferences</th> <th>International Conferences</th> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		National Journals	International Journals	3		National Conferences	International Conferences		
National Journals	International Journals										
3											
National Conferences	International Conferences										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	2									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)

(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India

Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr.R. Meenatchi									
2.	Date of Birth	09-07-1980									
3.	AICTE Unique ID	1-2198418562									
4.	Education Qualifications	Ph.D (Agricultural Entomology)									
5.	Work Experience	13 years									
6.	Teaching/ Research/ Industry/ Others	Teaching and Research									
7.	Area of Specialization	Agricultural Entomology									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Storage Entomology Crop Production Technology Disaster Management Environmental Sciences Entrepreneurship Development in Food Processing									
9.	Research guidance (Number of Students)	15									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">National Journals</td> <td style="text-align: center;">International Journals</td> </tr> <tr> <td style="text-align: center;">26</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">National Conferences</td> <td style="text-align: center;">International Conferences</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	National Journals	International Journals	26	10	National Conferences	International Conferences			
National Journals	International Journals										
26	10										
National Conferences	International Conferences										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Completed</td> <td style="text-align: center;">Ongoing</td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">2</td> </tr> </table>	Completed	Ongoing	9	2					
Completed	Ongoing										
9	2										

12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		3	1

13.	Projects Carried out	7									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>1</td> <td>-</td> </tr> </table>	Filed	Granted	1	-					
Filed	Granted										
1	-										
15.	Technology Transfer										
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>20</td> <td>6</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>13</td> <td>3</td> </tr> </table>	National Journals	International Journals	20	6	National Conferences	International Conferences	13	3	
National Journals	International Journals										
20	6										
National Conferences	International Conferences										
13	3										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	nil									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Process Engineering

1.	Name	C K Sunil									
2.	Date of Birth	17.08.1978									
3.	AICTE Unique ID	1-2198418567									
4.	Education Qualifications	Ph.D (Food Process Engineering)									
5.	Work Experience	21 Years									
6.	Teaching/ Research/ Industry/ Others	Teaching/Research – 14 Years Industry – 7 Years									
7.	Area of Specialization	Food Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> - Food Processing related subjects - Food Science and Technology Subjects - Biosensors - Engineering applications in Food Processing - Thermal and No-Thermal Processing of Foods 									
9.	Research guidance (Number of Students)	<ul style="list-style-type: none"> - PG Students- 19 Nos - UG Students – 32 Nos 									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>15</td> <td>80</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>10</td> <td>30</td> </tr> </table>		National Journals	International Journals	15	80	National Conferences	International Conferences	10	30
National Journals	International Journals										
15	80										
National Conferences	International Conferences										
10	30										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>19</td> <td>2</td> </tr> </table>		Completed	Ongoing	19	2				
Completed	Ongoing										
19	2										

12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		-	2

13.	Projects Carried out	- 10 Projects
-----	----------------------	---------------

14.	Patents (Filed & Granted)	Filed	Granted
		-	-

15.	Technology Transfer	
-----	---------------------	--

16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
		15	55
		National Conferences	International Conferences
		10	25

17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ul style="list-style-type: none"> - 3 - 1. Handbook of Millets - Processing, Quality, and Nutrition Status Editors: C Anandharamakrishnan, Ashish Rawson, C K Sunil Springer e-ISBN- 978-981-16-7224-8 - 2. Unit operations in Food Grains Processing, Editors: C K Sunil. K A Athmaselvi, N venkatachalapathy, C Anandharamakrishnan and V M Balasubramaniam. ACADEMIC PRESS- Elsevier. ISBN – 9780443189654 3. Non thermal light Based Technologies in food Processing Editors- C K Sunil, Preeti Birwal, Megh Goyal and R Mahendran. CRC-AAP ISBN - 9781774917503
-----	--------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		-
--	--	---

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department:

1.	Name	Dr. R . Vaitheeswaran									
2.	Date of Birth	06.06.1980									
3.	AICTE Unique ID	1-44746243990									
4.	Education Qualifications	M.P.Ed., M.Phil., Ph.D.,									
5.	Work Experience	17 years									
6.	Teaching/ Research/ Industry/ Others	Teaching									
7.	Area of Specialization	Physical Education									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Physical Education									
9.	Research guidance (Number of Students)	Nil									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td></td> <td></td> </tr> </table>		National Journals	International Journals	2		National Conferences	International Conferences		
National Journals	International Journals										
2											
National Conferences	International Conferences										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											

13.	Projects Carried out	Nil									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>Nil</td> <td></td> </tr> </table>		Filed	Granted	Nil					
Filed	Granted										
Nil											
15.	Technology Transfer										
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td></td> <td></td> </tr> </table>		National Journals	International Journals			National Conferences	International Conferences		
National Journals	International Journals										
National Conferences	International Conferences										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Business Management

1.	Name	Dr D V Chidanand									
2.	Date of Birth	21.07.1979									
3.	AICTE Unique ID	1-2198418557									
4.	Education Qualifications	PhD									
5.	Work Experience	17 Years									
6.	Teaching/ Research/ Industry/ Others	Industry experience – 3 Teaching and Research – 14 years									
7.	Area of Specialization	Food Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<p><u>B.Tech</u></p> <ul style="list-style-type: none"> • Post-Harvest Engineering – 10 batches • Processing Technology of Dairy Products – 3 batches • Industrial Internship – 10 batches • Fruit and Vegetable processing Technology – 3 batches <p><u>M.Tech</u></p> <ul style="list-style-type: none"> • Food and vegetables processing technology – 2 batches • Engineering properties of food materials – 4 batches • Food packaging – 2 batches 									
9.	Research guidance (Number of Students)	UG - 25 PG – 17									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>20</td> <td>35</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>15</td> <td>2</td> </tr> </table>		National Journals	International Journals	20	35	National Conferences	International Conferences	15	2
National Journals	International Journals										
20	35										
National Conferences	International Conferences										
15	2										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>17</td> <td>2</td> </tr> </table>		Completed	Ongoing	17	2				
Completed	Ongoing										
17	2										

12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
			2

13.	Projects Carried out	<ol style="list-style-type: none"> 1. Design and Development of a System for Trapping of Bioactive components from selected Fruits (Mango, Orange, Pineapple, Banana and Grape) and Vegetables (Onion, Carrot, Garlic, Mint and Ginger) during Drying process– PI 2. Enabling Start-Ups through Value chain approach for Utilized crops of Arid region in Tamilnadu 3. Creation of international school of millet processing & value addition: To make millet as a superfood. 4. Development of active packaging system for Fruits & Vegetables 5. Quality Classification of Fruits and Vegetables using 6. Nondestructive Image Processing Technologies 7. UV-C Photocatalytic Degradation of Pesticides from Grapes. 8. Shelf life extension of Tender coconut water using moderate electric field and ultraviolet treatment. 9. Drying fruits and vegetables using a modified heat pump dryer. 10. Development of value-added beverage from jamun seed 11. Validation of NIR based hydrothermal treatment system for lipase inactivation in pearl millet. 12. Development of natural fruit flavoured drinking water 						
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>1</td> <td>1</td> </tr> </table>	Filed	Granted	1	1		
Filed	Granted							
1	1							
15.	Technology Transfer	Consultancy projects - 6						
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>20</td> <td>35</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> </table>	National Journals	International Journals	20	35	National Conferences	International Conferences
National Journals	International Journals							
20	35							
National Conferences	International Conferences							

			15	2	
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil			

National Institute of Food Technology, Entrepreneurship and Management, Thanjavur
(NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: **Food Business Management**

1.	Name	Dr S Praveena
2.	Date of Birth	25.11.1985
3.	AICTE Unique ID	1-44744268232
4.	Education Qualifications	PhD.,
5.	Work Experience	12 Years
6.	Teaching/ Research/ Industry/ Others	
7.	Area of Specialization	Agribusiness Management Food business Management
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<p>PhD</p> <ul style="list-style-type: none"> • ARM 802 Business economics (2+1) – as course associate • ARM 804 Introduction to Financial management (1+1) • ABM 604 Advances in Financial management (1+1) • ABM 606 Business economics (2+1) • ARM 618 Advances in Corporate finance (2+1) <p>PG studies - MBA (Agribusiness Management)</p> <ul style="list-style-type: none"> • ABM 622 Capital and Commodity markets (1+1) • ABM 612 Managerial economics (2+1) • ABM 503 Managerial economics (2+1) • ARM 509 Financial Management (1+1) • ARM 522 Financial services (1+1) • ARM 618 Advances in Corporate Finance (2+1) • ARM 617 Advances in Financial services (2+1) <p>UG studies</p> <p><u>BS(ABM) & B.Tech (AIT)</u></p> <ul style="list-style-type: none"> • ARM 104 Introduction to Managerial Economics (2+1) • ARM 309 Introduction to capital and Commodity markets (2+1) • ARM 211 Agrl. Environmental policy (1+1) • ARM 304 Introduction to Capital and Commodity markets (1+1) • ARM 302 Rural Marketing (1+1) • ARM 407 Introduction to Capital and Commodity markets (2+1)

		<ul style="list-style-type: none"> ARM 201 Fundamentals of Agribusiness Management (1+1) <p><u>B.Sc(Ag)</u></p> <ul style="list-style-type: none"> AEC 301 Production Economics and Farm Management (1+1) AEC 201 Principles of Agricultural Economics (2+1) AEC 302 Agricultural Marketing, Trade and Prices (1+1) ABM 401 Agribusiness Management – II (2+1) ABM 301 Agribusiness Management (1+1) AEC 501 Agricultural Project Analysis (2+1) <p><u>B.Tech (Agrl. Engg) & B.Tech (Food technology)</u></p> <ul style="list-style-type: none"> ARM 301 Entrepreneurship development and business management (1+1) ARM 311 Entrepreneurship development (2+1) ARM 211 Business economics & Management (2+0) ARM 411 Project preparation and development (2+1) FPE 405 Industry internship (0+20) <p><u>B.Tech (Bio informatics)</u></p> <ul style="list-style-type: none"> ARM 301 Entrepreneurship development and business management (1+1) <p><u>Diploma in Agriculture & Horticulture</u></p> <ul style="list-style-type: none"> AEC H11 Farm Management and Marketing (1+1) AEC X21 Agricultural Economics and Marketing (2+1) PRJ X21 Farm situation analysis (0+3) 								
9.	Research guidance (Number of Students)	UG - 18 PG Diploma - 1								
10.	No. of papers published in National/International Journals/Conferences	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>10</td> <td>25</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>7</td> <td>2</td> </tr> </table>	National Journals	International Journals	10	25	National Conferences	International Conferences	7	2
National Journals	International Journals									
10	25									
National Conferences	International Conferences									
7	2									
11.	Master (Completed/Ongoing)	<table border="1"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>	Completed	Ongoing	-	-				
Completed	Ongoing									
-	-									

12.	Ph.D. (Completed/Ongoing)		Completed	Ongoing	
			-	-	

13.	Projects Carried out	<ol style="list-style-type: none"> Competency Mapping for Recruitment and Assessment of Field Officers in Agro-Input Sector – Co PI Development of natural fruit flavoured drinking water – Co PI
-----	----------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

14.	Patents (Filed & Granted)	Filed	Granted
		-	-

15.	Technology Transfer	
-----	---------------------	--

16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
		10	25
		National Conferences	International Conferences
		7	2

17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ol style="list-style-type: none"> Service Quality Analysis in Cellular Industry in Coimbatore City, LAP LAMBERT Academic Publishing, 978-3-659-36972-8, 2013 Financial Management, Thannambikkai publishers, 978-93-87314-61-0, 2018 Agribusiness Management for Competitive Examination, Himalaya publications, 978-93-5367-717-6, 2019
-----	--------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)**

(An Institution of National Importance under Ministry of Food Processing Industries)

Government of India

Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Department of Food Safety and Quality Assurance (DFSQA)

1.	Name	S. VIGNESH	
2.	Date of Birth	04.06.1985	
3.	AICTE Unique ID		
4.	Education Qualifications	Ph.D	
5.	Work Experience	> 10 years	
6.	Teaching/ Research/ Industry/ Others	Teaching and Research	
7.	Area of Specialization	Microbiology	
8.	Courses taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma Level	Under-Graduate Level: <ul style="list-style-type: none"> ▪ General Microbiology (AGM 122) ▪ Food Microbiology (AGM 223) Post-Graduate Level: <ul style="list-style-type: none"> ▪ Food Quality Assurance and Certification (FSQ 502) ▪ Advanced Instrumentation Techniques for Food Quality Analysis (FSQ 508) ▪ Library and Information Services (PGS 501) 	
9.	Research guidance (Number of Students)	Total – 44 (Completed) <ul style="list-style-type: none"> ▪ B.Tech (FT) – 06 (Completed) ▪ M.Tech (FT) – 05 (Completed) ▪ M.Sc (Microbiology) – 20 (Completed) ▪ M.Phil (Microbiology) – 13 (Completed) 	
10.	No. of papers published in National / International Journals / Conferences	National Journals	International Journals
			<ul style="list-style-type: none"> ▪ SCI Papers – 39 ▪ Book Chapters – 25 ▪ NAAS / Technical / Popular / Other Articles - 26

		National Conferences	International Conferences
11.	Master (Completed / Ongoing) (<i>M.Tech</i>)	Completed	Ongoing
		05	02
12.	Ph.D. (Completed / Ongoing)	Completed	Ongoing
		--	01

13.	Projects Carried out	05 (<i>Annexure I</i>)	
14.	Patents (Filed & Granted)	Filed	Granted
		--	--
15.	Technology Transfer	02 (Oral Consultancy)	
16.	Research Publications (No. of papers published in National / International Journals / Conferences)	National Journals	International Journals
			<ul style="list-style-type: none"> ▪ SCI Papers – 39 ▪ Book Chapters – 25 ▪ NAAS / Technical / Popular / Other Articles - 26
		National Conferences	International Conferences
		<i>(Annexure II)</i>	
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	04 (<i>Annexure II</i>)	

Annexure I

Projects Carried out:

S.No	Project Title	Funding Agency / Role	Cost in Lakhs (Rs.)	Duration	Status
1	Food Waste to Microbial Polysaccharides by Fed-Batch Fermentation: A Study on the Edible and Broad-Spectrum Biofilm Retrogression Properties in Association with VBNC State Strains	SERB – SRG / Principal Investigator	Rs.24.387 L	Dec 2021 – Dec 2023	Completed
2	National Level Workshop cum Training Programme on Zoonosis of Food-borne Origin: Molecular-based Rapid Diagnosis and Detection	SERB-Karyashala / Principal Investigator	Rs.2.40 L	22.07.2022 – 28.07.2022	Completed
3	Creation of International School of Millet Processing and Value Addition: To make millet as a superfood	NIFTEM-T / Co-Principal Investigator	Rs.1.0 L	2022 – 2023	Completed
4	National Level High-End Workshop on Application of Multiple Biomarkers for the Detection and Identification of Food-Borne Diseases	SERB-Karyashala / Principal Investigator	Rs.3.20 L	22.06.2023 – 28.06.2023	Completed
5	Formulation of flavoured probiotic yogurt incorporated with myrobalan and mahua ideal for gut health	NIFTEM-T / Principal Investigator	Rs.5.0 L	2023 – 2024	Completed

Publications - Books / Book Chapters / Articles / Magazines:**Article:**

- Joseph, B., Bhavadharani, M., Lavanya, M., Nivetha, S., Baskaran, N., & **Vignesh, S***. (2024). Comparative analysis of LAB and non-LAB fermented millet drinks fortified with *Chlorella* sp. *Food Bioengineering*, 1–13. <https://doi.org/10.1002/fbe2.12102>
- E Raja Rajeshwari, P S Sathanya, **S. Vignesh**, N. Baskaran. (2024). Palmyra and coconut haustorium: A comprehensive review on nutritional composition, bioactive potential, value-added products and its health benefits. *Food Chemistry Advances*. <https://doi.org/10.1016/j.focha.2024.100836>
- M, Lavanya, S, Nivetha, N, Baskaran and **S, Vignesh***. "Exploration of eco-benign antifoulant in combating seafood-associated biofilms: an *in-vitro* study on impacts of myrobalan mediated FeNPs against biofilming SS-316 metal coupon" *International Journal of Food Engineering*, vol. 20, no. 8, 2024, pp. 601-616. <https://doi.org/10.1515/ijfe-2023-0302>
- A.R. Basava Prasad, **S. Vignesh**, Arunkumar Elumalai, Arunkumar Anandharaj, D.V. Chidanand, N. Baskaran. (2023). Nutritional and pharmacological properties of palmyra palm. *Food and Humanity*. (1) 817-825. <https://doi.org/10.1016/j.foohum.2023.07.030>
- Fathima Beevi Abdul Kareem, Arunkumar Elumalai, Arunkumar Anandharaj, **Vignesh Sivanandham**, Baskaran Nagarethinam. 2024. Exploring the preservation efficiency of cured betel leaf essential oil in augmenting the quality of fruit juice: a comprehensive evaluation of physicochemical, microbial, and sensory parameters. *J Food Sci Technol*. <https://doi.org/10.1007/s13197-024-05963-9>
- Gayathri Rethinavelu, Lavanya Manoharan, Srinivasan Krishnamoorthy, N. Baskaran, **Vignesh Sivanandham***. 2023. Edible lichens and its unique bioactives: A review of its pharmacological and food applications. *Food and Humanity*, 1, 1598-1609. <https://doi.org/10.1016/j.foohum.2023.11.007>
- Charu C, **Vignesh S**, Chidanand DV, Mahendran R, Baskaran N. 2024. Impact of cold plasma on pearl and barnyard millets' microbial quality, antioxidant status, and nutritional composition. *Food and Humanity*, 2, 100238. <https://doi.org/10.1016/j.foohum.2024.100238>
- Jenifer Periasamy, Srinivasan Krishnamoorthy, Baskaran Nagarethinam and **Vignesh Sivanandham***. 2023. Food wastes as a potential hotspot of antibiotic resistance: synergistic expression of multidrug resistance and ESBL genes confer antibiotic resistance to microbial communities. *Environ Monit Assess*. 195: 783. <https://doi.org/10.1007/s10661-023-11335-1>
- S. Kiriti Aaradhanaa, E. Arun Kumar, **S. Vignesh**, D.V. Chidanand and N. Baskarana. 2023. Evaluating the effects of different processing methods on the nutritional quality of bovine milk. *Food and Humanity* 1: 128–136. <https://doi.org/10.1016/j.foohum.2023.05.005>
- Chavan Priyanka Yashwant, Vijay Rajendran, Srinivasan Krishnamoorthy, Baskaran Nagarathinam, Ashish Rawson, Arunkumar Anandharaj and **Vignesh Sivanandham**. 2022. Antibiotic resistance profiling and valorization of food waste streams to starter culture biomass and exopolysaccharides through fed-batch fermentations. *Food Sci. Biotechnol.*, 32: 863–874. <https://doi.org/10.1007/s10068-022-01222-9>
- Vengateshwaran Thasu Dinakaran, Muthukumar Chandrasekaran, **Vignesh Sivanandham**, Santhosh Gokul Murugaiah, Henciya Santhaseelan, Muthukumar Krishnan, Ramu Karri, Ramanamurthy Mallavarapu Venkata, Arthur James Rathinam. 2023. Seasonal effluxes of microbial pollution

- and physiochemical assemblages along south-south-east of India during southwest and northeast monsoon. *Regional Studies in Marine Science* 59 (2023) 102804. <https://doi.org/10.1016/j.rsma.2022.102804>
- Priyanga Suriyamoorthy, Alluru Madhuri, Srikanth Tangirala, Karunai Raj Michael, **Vignesh Sivanandham**, Ashish Rawson and Arunkumar Anandharaj. 2022. Comprehensive Review on Banana Fruit Allergy: Pathogenesis, Diagnosis, Management, and Potential Modification of Allergens through Food Processing. *Plant Foods for Human Nutrition*, In Press. <https://doi.org/10.1007/s11130-022-00976-1>
- Sumit Kumar S, Nisanth Manokar, Nirmal Thirunavookarasu V, Nivethitha T. N, Nidhusri, T. Niranjana, C. K. Sunil, **S. Vignesh**, Arunkumar Anandharaj, and Ashish Rawson. 2022. Characterization of Power Ultrasound Modified *Kappaphycus alvarezii* Biosorbent and its Modeling by Artificial Neural Networks. *Water Air Soil Pollut.* 233:234. <https://doi.org/10.1007/s11270-022-05690-x>
- Gopinath Mummaleti, Chayanika Sarma, Suresh Kumar Kalakandan, Himabindu Gazula, **Vignesh Sivanandham**, Arunkumar Anandharaj. 2022. Characterization of levan produced from coconut inflorescence sap using *Bacillus subtilis* and its application as a sweetener. *LWT – Food Science and Technology*, 154, 112697. <https://doi.org/10.1016/j.lwt.2021.112697>.
- A.R. Basava Prasada, Anandharaj Arunkumar, **S. Vignesh**, D.V. Chidanand, N. Baskaran. 2022. Exploring the nutritional profiling and health benefits of Palmyra haustorium (Palmyra palm). *South African Journal of Botany*. In Press. <https://doi.org/10.1016/j.sajb.2022.01.027>
- Chayanika Sarma, Gopinath Mummaleti, **Vignesh Sivanandham**, Sureshkumar Kalakandan, Ashish Rawson and Arunkumar Anandharaj. 2022. Anthology of palm sap: The global status, nutritional composition, health benefits & value added products. *Trends in Food Science & Technology*. 119, 530-549. <https://doi.org/10.1016/j.tifs.2021.12.002>.
- Janani M, Lad Sunaina Sunil, R Meenatchi, Ashish Rawson and **S Vignesh** and. 2022. Effect of microwave and ultra-sound assisted extraction methods on phytochemical extraction of bee propolis of Indian origin and its antibacterial activity. *International Journal of Food Science and Technology*. In Press. <https://doi.org/10.1111/ijfs.16066>
- Gopinath Mummaleti, Chayanika Sarma, Sureshkumar Kalakandan, **Vignesh Sivanandham***, Ashish Rawson, Arunkumar Anandharaj. 2021. Optimization and extraction of edible microbial polysaccharide from fresh coconut inflorescence sap: An alternative substrate. *LWT - Food Science and Technology*, 138, 110619. <https://doi.org/10.1016/j.lwt.2020.110619>
- Meenakshi Sundari Rajendran, Rajkumar Prabhakaran, **Sivanandam Vignesh**, and Baskaran Nagarathinam. 2021. Comet Assay: Is it a Sensitive Tool in Ecogenotoxicology?. K. M. Gothandam et al. (eds.), *Environmental Biotechnology (Vol. 4), Environmental Chemistry for a Sustainable World* 68, pp – 181-199. https://doi.org/10.1007/978-3-030-77795-1_6.
- Subramanian Harinee, Krishnan Muthukumar, Hans-Uwe Dahms, Marimuthu Koperuncholan, **Sivanandham Vignesh**, Rajesh J. Banu, Mahalingam Ashok and Rathinam Arthur James. 2019. Biocompatible nanoparticles with enhanced photocatalytic and antimicrofouling Potential. *International Biodeterioration & Biodegradation* 145, 104790. <https://doi.org/10.1016/j.ibiod.2019.104790>.
- Sumit Kumar S, Ashish Rawson, Anand Kumar, Sunil CK, **S. Vignesh**, N. Venkatachalapthy. 2022. Lycopene extraction from industrial tomato processing waste using emerging technologies, and its application in enriched beverage development. *International Journal of Food Science and Technology*. 233:234. <https://doi.org/10.1111/ijfs.16156>
- Sumit Kumar S, Nirmal Thirunavkarasu, Sunil CK, **S. Vignesh**, N. Venkatachalapthy and Ashish Rawson 2022. Mass transfer kinetics and quality evaluation of tomato seed oil extracted using

- emerging technologies. *Innovative Food Science & Emerging Technologies*.
<https://doi.org/10.1016/j.ifset.2022.103203>
- Muthukumar Krishnan, Harinee Subramanian, Hans-Uwe Dahms, **Vignesh Sivanandham**, Palanichamy Seeni, Subramanian Gopalan, Ashok Mahalingam, Arthur James Rathinam. (2018). Biogenic corrosion inhibitor on mild steel protection in concentrated HCl Medium. *Nature Scientific reports*. 8, 2609. <https://doi.org/10.1038/s41598-018-20718-1>
- S. Vignesh**, Hans-Uwe Dahms, K. Muthukumar, G. Vignesh and R. Arthur James. (2016). Biomonitoring along the tropical Indian coast using multiple biomarker. *Plos One*. 11(12): e0154105., <https://doi.org/10.1371/journal.pone.0154105>
- K. Muthukumar, Hans-Uwe Dahms, S. Palanichamy, G. Subramanian, **S. Vignesh**, R. Arthur James. (2017). Multi metal assessment on biofilm formation in offshore environment. *Material science and Engineering C*. 73: 743–755., <https://doi.org/10.1016/j.msec.2016.12.062>
- J. Lakshmipraba, S. Arunachalam, D. A. Gandhi, T. Thirunalasundari, **S. Vignesh**, R. A. James. (2017). Interaction of polymer-anchored copper(II) complexes with tRNA studied by spectroscopy methods and biological activities. *Luminescence: The Journal of Biological and Chemical Luminescence*. <https://doi.org/10.1002/bio.3179>
- K. Muthukumar, **S. Vignesh**, Hans-Uwe Dahms, MS. Gokul, S. Palanichamy, G. Subramanian, R. Arthur James. 2015. Antifouling assessments on biogenic nanoparticles: A field study from polluted offshore platform. *Marine Pollution Bulletin*. 101 (2), 816 – 825. , <https://doi.org/10.1016/j.msec.2016.12.062>
- G. Vignesh, I. Pradeep, S. Arunachalam, **S. Vignesh**, R. Arthur James, R. Arun, K. Premkumar. 2015. Biological and protein-binding studies of newly synthesized polymer–cobalt(III) complexes. *Luminescence: The Journal of Biological and Chemical Luminescence*. 31 (2), 533 – 543. <https://doi.org/10.1002/bio.2992>
- G. Vignesh, K. Sugumar, S. Arunachalam, **S. Vignesh**, R. Arthur James, R. Arun, K. Premkumar. 2015. Synthesis, Human Serum Albumin binding, Cytotoxicity and Antimicrobial Studies of Single Chain Surfactant-Cobalt(III) complexes. *Luminescence: The Journal of Biological and Chemical Luminescence*. 31 (2), 523 – 532, <https://doi.org/10.1002/bio.2991>
- S. Vignesh**, Hans-Uwe Dahms, P. Kumarasamy, A. Rajendran, Hyoun-Joo Jeon, R. Arthur James. 2015. Microbial effects on geochemical parameters in a tropical perennial river basin. *Environmental Processes*. 2: 125-144., <http://dx.doi.org/10.1007%2Fs40710-015-0058-6>
- S. Vignesh**, Hans-Uwe Dahms, K. V. Emmanuel, M. Santhosh Gokul, K. Muthukumar, Bong-Rae Kim, R. Arthur James. 2014. Physicochemical parameters aid microbial community? A case study from marine recreational beaches, Southern India. *Environmental Monitoring & Assessment*. 186 (3): 1875–1887., <https://doi.org/10.1007/s10661-013-3501-z>
- T. Pandiyarajan, R. Udaybhaskar, **S. Vignesh**, R. Arthur James, B. Karthikeyan. 2013. Concentration dependent antimicrobial activities of CuO nanoflakes. *Material science and Engineering C*. 33: 2020–2024. , <https://doi.org/10.1016/j.msec.2013.01.021>
- G. Vignesh, K. Sugumar, S. Arunachalam, **S. Vignesh**, R. Arthur James. 2013. A comparative study on the binding of single and double chain surfactant–cobalt(III) complexes with bovine serum albumin. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 113: 415 – 422. <https://doi.org/10.1016/j.saa.2013.04.123>
- J. Lakshmi praba, S. Arunachalam, R. Riyazuddin, R. Divya, **S. Vignesh**, A. Akbarsha, R. Arthur James. 2013. DNA/ RNA binding and anticancer/ antimicrobial activities of polymer-copper (II) complexes. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 109: 23–31. <https://doi.org/10.1016/j.saa.2013.02.020>
- S. Vignesh**, K. Muthukumar, R. Arthur James. 2012. Antibiotic resistant pathogens versus human impacts: a study from three eco-regions of the Chennai coast, southern India. *Marine pollution*

- bulletin. 64: 790 – 800. , <https://doi.org/10.1016/j.marpolbul.2012.01.015>
- G. Vignesh, S. Arunachalam, **S. Vignesh**, R. Arthur James. 2012. BSA binding and antimicrobial studies of branched polyethyleneimine - copper (II) bipyridine / phenanthroline complexes. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. 96: 108 – 116., <https://doi.org/10.1016/j.saa.2012.05.009>
- P. Kumarasamy, S. Govindaraj, **S. Vignesh**, R. Babu Rajendran, R. Arthur James. 2012. Anthropogenic nexus on organochlorine pesticide pollution: a case study with Tamiraparani river basin, South India. Environmental Monitoring & Assessment. 184: 3861 – 3873. <https://doi.org/10.1007/s10661-011-2229-x>

Books:

- S. Vignesh** and A. Philip Arokiadoss (Ed). 2017. Statistical Approaches on Multidisciplinary Research. Shanlax Publications. 2017. ISBN: 978-93-86537-29-4.
- S. Vignesh**, N. Baskaran, V. Eyarkai Nambi and M. Loganathan; 2022. Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4; DOI: <https://doi.org/10.22271/ed.book.1997>.
- S. Vignesh**, N. Baskaran, V. Eyarkai Nambi and M. Loganathan; 2023. Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/S/040>
- S. Vignesh**, N. Baskaran and M. Loganathan; 2023. Book title – Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-85-7. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-85-7/S/044>

Book Chapters:

- S. Vignesh**, C. K. Sunil, Ashish Rawson, and Arunkumar Anandharaj. 2022. Toxins in Millets. C. Anandharamakrishnan et al. (eds.), Handbook of Millets - Processing, Quality, and Nutrition Status, https://doi.org/10.1007/978-981-16-7224-8_16. # Springer Nature Singapore Pte Ltd..
- Meenakshi Sundari Rajendran, Rajkumar Prabhakaran, **Sivanandam Vignesh**, and Baskaran Nagarathinam. 2021. Comet Assay: Is it a Sensitive Tool in Ecogenotoxicology?. K. M. Gothandam et al. (eds.), Environmental Biotechnology (Vol. 4), Environmental Chemistry for a Sustainable World 68, pp – 181-199. https://doi.org/10.1007/978-3-030-77795-1_6
- Murugaiah Santhosh Gokul, Hans-Uwe Dahms, Krishnan Muthukumar, Thanamegam Kaviarasan, Santhaseelan Henciya, **Sivanandham Vignesh**, Thiyagarajamoorthy Dhinesh Kumar, Rathinam Arthur James. Multimarker Pollution Studies Along the East Coast of Southern India. Coastal Zone Management. Mu. Ramkumar, R. Arthur James, David Meiner and K. Kumaraswamy (ed.). Elsevier. 2019. Pp: 331-346, ISBN: 978-0-12-814350-6. <https://doi.org/10.1016/B978-0-12-814350-6.00013-6>
- S. Vignesh**, K. Muthukumar, M. Santhosh Gokul, R. Arthur James. Microbial pollution indicators in Cauvery river, southern India. On a sustainable future of the earth's natural resources - ISBN: 978-3-642-32917-3. Springer Earth System Sciences. 2013, pp 363-376. https://doi.org/10.1007/978-3-642-32917-3_20
- R. Arthur James, **S. Vignesh**, K. Muthukumar. Marine drugs development and social implication. Coastal environments: Focus on Asian regions – ISBN: 978-90-481-3001-6. Springer. 2012, pp 219-237., <https://doi.org/10.1007/978-90-481-3002-3>

- R. Vijay, S. Anisha, P. Jenifer, N. Baskaran, Arunkumar Anandharaj and **S. Vignesh***. 2022. Chapter title: Optimization and Production of Potential Starter Culture and its Polysaccharide using Marine Waste as Substrate through Fed-Batch Fermentation. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4. Book DOI: <https://doi.org/10.22271/ed.book.1997>.
- P. Jenifer, R. Vijay, K. Srinivasan, N. Baskaran, and **S. Vignesh***. 2022. Detection and Molecular Characterization of Antibiotic Resistance and ESBL Producing Bacteria Inhabiting the Stored Foods & Food Wastes. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4. Book DOI: <https://doi.org/10.22271/ed.book.1997>.
- R. Vijay, Shruthi, P. Jenifer, N. Baskaran, Ashish Rawson and **S. Vignesh***. 2022. A Study on Impacts of Dairy and Meat Waste Biofilm on Tin and its Control using Seaweed Based Antifoulants. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4. Book DOI: <https://doi.org/10.22271/ed.book.1997>.
- Serrina Roy, Sethulekshmi VR, S Kiriti Aaradhana, Arunkumar Elumalai, **Vignesh Sivanandham** and Baskaran Nagarethinam. 2022. Development of Noodles from Moringa Leaves and Ivy Gourd Flour and its Evaluation of Physical, Chemical and Sensory Attributes. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4. Book DOI: <https://doi.org/10.22271/ed.book.1997>
- Sethulekshmi VR, Serrina Roy, S Kiriti Aaradhana, Arunkumar Elumalai, **Vignesh Sivanandham** and Baskaran Nagarethinam. 2022. Evaluation of Quality Characteristics of Cookies Made with Grape Pomace and Watermelon Rind Flour. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends; Publisher - AkiNik Publications, India. ISBN: 978-93-5570-533-4. Book DOI: <https://doi.org/10.22271/ed.book.1997>
- Lavanya M, M. Bhavadharani, R. Karthikeyan, N. Baskaran and **S. Vignesh***. 2023. Chapter title: Investigation of Microbe-Metal Interactions: A study on the Effect of Biofilm Communities from Seafood Waste on Aluminium Alloy. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/10>
- Pavithra R, Saran V, Lavanya M, N. Baskaran and **S. Vignesh***. 2023. Chapter title: Postbiotics: A comprehensive Review of Classification, Application and Health Benefits. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/13>
- Madhumitha M, R. V. Sundaranandam, Gopika R, Lavanya M, N. Baskaran and **S. Vignesh***. 2023. Chapter title: Biofilm Formation and Persistence in Food Industries: Perspectives on Emerging Control Strategies. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M.

- Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/2>
- Bilna Joseph, Bhavadharani M, K. Srinivasan, N. Baskaran and **S. Vignesh***. 2023. Chapter title: Metabolites of Lactic Acid Bacteria (LAB): Production, Formulation and Potential applications in Food Industries. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/6>
- Harthi M, Durga S, Charu, R. Karthikeyan, **S. Vignesh** and N. Baskaran. 2023. Chapter title: Development of Health Beneficial Ice Cream Waffle from Pomegranate Peel Powder and Hibiscus Flower. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/8>
- Charu, **S. Vignesh**, Chidanand D. V, and N. Baskaran. 2023. Chapter title: Millets: A Nutritious and Sustainable Crop for Improved Human Health and Food Security. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/4>
- Kavitha L, Chidanand D. V, N. Baskaran and S. Vignesh. 2023. Chapter title: Food Packaging Waste: Strategies for Reduction and Recycling. Editors: Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan; Book title - Prospective Research and Technological Advancements in Food and Health Sciences; Publisher – Skyfox Publishing Group, India. ISBN: 978-93-90357-07-9. DoI: <https://doi.org/10.22573/spg.023.978-93-90357-07-9/12>
- Keerthika P, Kevin Francis, Lakshmi Sruthi L Lavanya M, Bhavadharani M, N. Baskaran, S. Vignesh*. Poultry Waste Valorization and its Applications in Various Fields. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 100-125. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/7>.
- Avantika C, Srinithi C P, Lavanya M, N. Baskaran, S. Vignesh*. Microplastics in Food Environment: Sources, Consequences and Control Strategies. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 208-221. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/12>.
- Chimnapure Prasenjit Motiram, Chichula Meghana, Dharanie S, Lavanya M, Nivetha S and S. Vignesh*. Development and Optimization of a Novel Health Drink Comprising Seaweed, Algae, and Lab from Food Waste Origin. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 222-256. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/13>.
- Diya Dharshini S, Anandha Keerthy M, Aarthi A, Lavanya M, N. Baskaran, S. Vignesh*. Microbial Fortification: Sustainable Tools to Alleviate Malnutrition and Hidden Hunger Challenge. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 278-295. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/15>.

- Bhavadharani M, Lavanya M, Nivetha S, N. Baskaran and S. Vignesh*. Detection of VBNC State Strains within the Biofilm Matrix of SS-304 Coupon Immersed in Meat Waste by PMA-PCR Assay. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 296-310. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/16>.
- Ghana Kanta Kuli, S. Vignesh , Chidanand DV and Baskaran N. Jamun Fruits as a Potential Natural Therapeutic Agent: An updated Review on its Health Benefits. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 11-34. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/2>.
- Lithiyal R, Shwetha, Chidanand D V, N. Baskaran, S. Vignesh. Technologies Applied on Value Addition of Fruits and Vegetables. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 126-147. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/8>.
- Yogesh M A, S. Vignesh, Karthikeyan. R and Baskaran.N. 14. Pomegranate as a Potential Natural Medicinal Agent: An Updated Study of its Health Advantages. 2023. Book title: Emerging Food and Bioscience Research on Human Health: Safety, Security and Sustainable Aspects. ISBN No. 978-93-90357-85-7. Skyfox Publishing Group. pp. 257-277. <https://doi.org/10.22573/spg.023.978-93-90357-85-7/14>.

Selected NAAS / Technical / Popular / Other Articles:

- Nivetha S and **S. Vignesh***. 2024. Processing solutions for the food & beverages industry in Asia. Processed Food Industry. August 2024. ISSN 09721649. Vol. 27, No.10, Pp. 17-20.
- M, Lavanya, Charu, D. V. Chidanand, N. Baskaran and **S, Vignesh***. 2024. Present Scenario of Spices in India: An Overview. July 1, 2024. Food Infotech Magazine. <https://www.foodinfotech.com/food-infotech-magazine-july-issue-2024/>
- P Jenifer, R Vijay, Ashish Rawson, N Baskaran and **S Vignesh***. 2022. Food waste as a reservoir of antibiotic-resistant strains: A study on spread of ESBL linked with ABR strains from seafood waste. The Pharma Innovation Journal, SP-11(8): 1322-1327.
- Kiriti Aaradhana S, **Vignesh S**, Arunkumar E, Chidanand DV, Karthikeyan R and Dr. Baskaran N. 2022. Effect of processing technologies on sugar profile of milk using UHPLC and milk protein analysis using gel electrophoresis. The Pharma Innovation Journal, SP-11(8): 103-107.
- Kaarunya A, Dr. R Meenatchi and Dr. **S Vignesh**. 2022. Effect of lactic acid bacteria and propolis extract on the control of post-harvest decay in tomato and its quality attribute changes. The Pharma Innovation Journal 2022; 11(8): 521-529.
- N. Baskaran, **S. Vignesh** and V. Chandrasekar. 2021. Biochemical and Molecular Diagnostic Indicators for Cancer. Clinical Oncology and Research. 4(8):9-9 <http://dx.doi.org/10.31487/j.COR.2021.08.11>.
- R. Vijay, K Srinivasan, Arunkumar Anandharaj, N Baskaran, Ashish Rawson and **S Vignesh***. 2021. Enhanced exopolysaccharide production from food waste as a substrate through fed-batch FMN: An exploratory investigation of fluoride resistant bacteria. The Pharma Innovation Journal, SP-10(10): 594-600.
- Chavan Priyanka Yashwant, K Srinivasan, M Loganathan, Ashish Rawson, Arunkumar Anandharaj, N Baskaran and **S Vignesh***. 2021. Biotransformation of food waste to starter culture biomass: An investigation of antibiotic resistance-free lactic acid bacteria from dairy and household food waste. The Pharma Innovation Journal, SP-10(10): 601-607.

- Basava Prasad AR, **Vignesh S**, Chidanand DV, Arunkumar Anandraj and Baskaran N. 2021. Evaluation of physiochemical, antioxidant and antimicrobial potential of palmyra palm haustorium. The Pharma Innovation Journal, 10(10): 1665-1670.
- Nirmal Thirunavookarasu S, Sumit Kumar, Suresh Kumar Kalakandan, Akalya Shanmugam, Arunkumar Anandharaj, Sunil CK, Vignesh Sivanandham and Ashish Rawson. 2021. Effect of ultrasound treatment on soy protein: Rice starch interaction. The Pharma Innovation Journal, 10(10): 1516-1522.
- Lad Sunaina Sunil, **S. Vignesh** and R Meenatchi. 2021. Physicochemical properties and antimicrobial activity of Indian propolis. The Pharma Innovation Journal, 10(10): 1660-1664.
- Monisha Chandran, S Anandakumar, **Sivanandham Vignesh** and Loganathan Manickam. 2021. Utilization of black soldier fly (*Hermetia illucens*) prepupae flour in development of the bio-packaging film. The Pharma Innovation Journal, SP-10(11): 335-340.
- Sumit Kumar, **S Vignesh**, Sunil CK, N Venkatachalapathy and Ashish Rawson. 2022. Blending of tomato seed oil and sunflower oil: Its characteristics and quality evaluation. The Pharma Innovation Journal. SP-11(9): 1449-1453.
- Kiriti Aaradhana S, **Vignesh S**, Chidanand DV and Baskaran N. 2022. Bio-preservation: Another step closer to a healthier life. Indian Food Industry Mag, 4(3), 9-19.
- P. Jenifer, K. Srinivasan, N. Baskaran and **S. Vignesh***. 2022. Antibiotic resistance nexus with food environs: An upcoming threat to food safety. Indian Food Industry Mag, 4(3), 51-63.
- Priyanka Chavan Yashwant, Arunkumar Anandharaj, Ashish Rawson & N. Baskaran, **S. Vignesh***. 2021. Organic food: Is it really organic?. FNB News. www.fbnnews.com/Top-News/organic-food-is-it-really-organic-62752.
- R. Vijay, Arunkumar Anandharaj, Ashish Rawson, N. Baskaran and **S. Vignesh***. 2021. Microplastics in sea on the rise: A concern for humans?. Indian Food Industry Mag, 3(5), 7-12.
- S. Vignesh**. (2018). An eclectic pollutants on thermal power plant environs of Tuticorin coastal zone. Star International Journal. 6, 4(28): 111 – 122.
- S. Vignesh**, B. Karthikeyan, R. Udaybhaskar, V. Arjunan, M. Santhoshgokul, M. Ashok, R. Arthur James. 2014. Antimicrobial activity of biological green synthesized silver nanoparticles. Asian journal of Physics. 23 (6): 1025-1030.
- K. V. Emmanuel, **S. Vignesh**, R. Arthur James. 2014. Tannery wastewater management and salt recovery by reverse osmosis system. International Journal of Current Research. 6 (8): 7785-7789.
- M. Hussain Beevi, **S. Vignesh**, T. Pandiyarajan, P. Jegatheesan, R. Arthur James, N.V. Giridharan, B. Karthikeyan. 2012. Synthesis and antifungal studies on CuO nanostructures. Advanced Materials Research.488-489: 666 – 670.
- S. Vignesh**, A. Raja, R. Arthur James. 2011. Marine Drugs: Implication and Future Studies. International Journal of Pharmacology. 7: 22 – 30.
- R. Anitha, B. Karthikeyan, T. Pandiyarajan, **S. Vignesh**, R. Arthur James, K. Vishwanathan, B. M. Murari. 2011. Antifungal studies on bio-compatible polymer encapsulated silver nanoparticles. International Journal of Nanoscience. 10 (4): 1 – 5.
- M. Mohamed Mahroop Raja, A. Raja, M. Mohamed Imran, P. Gajalakshmi, **S. Vignesh**, J. Sivakumar. 2010. Application of synergetic microorganisms to remove ammonia-nitrogen and Chemical Oxygen Demand from the effluent. Journal of Pure and Applied Microbiology. 4 (2): 659 – 666.
- P. Kumarasamy, **S. Vignesh**, R. Arthur James, K. Muthukumar, A. Rajendran. 2009. Enumeration and Identification of Pathogenic Pollution Indicators in Cauvery River, South India. Research Journal of Microbiology. 4: 540 – 549.
- P. Kumarasamy, **S. Vignesh**, R. Arthur James, A. Rajendran. 2009. Approaches on phytopathogenic fungi transformation of thymol to phenol, 2-(1, 1-dimethylethyl) and 1-dodecene by *Curvularia lunata* and *Colletotrichum capsici*. Current Biotica. 3 (3): 345 – 352.

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under the Ministry of Food Processing
Industries) Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: **Food Process Engineering**

1.	Name	Dr. Krishnakumar P									
2.	Date of Birth	18.06.1990									
3.	AICTE Unique ID	1-44744308358									
4.	Education Qualifications	B.Tech. (Agrl. Engg.), M.Tech. (AP&FE), Ph.D (Agrl. Structures and Processing)									
5.	Work Experience	9 years									
6.	Teaching/ Research/ Industry/ Others	Teaching									
7.	Area of Specialization	Food Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Diploma and Under Graduate									
9.	Research guidance (Number of Students)	10 students									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>-</td> <td>-</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>20</td> <td>13</td> </tr> </table>		National Journals	International Journals	-	-	National Conferences	International Conferences	20	13
National Journals	International Journals										
-	-										
National Conferences	International Conferences										
20	13										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>		Completed	Ongoing	-	-				
Completed	Ongoing										
-	-										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>		Completed	Ongoing	-	-				
Completed	Ongoing										
-	-										

13.	Projects Carried out	<ul style="list-style-type: none"> • ICAR-CRP-SA Scheme“Establishment of APC on Millets, Pulses, Fruits and Vegetables” -80.25 lakh - 2017-2021 • ICAR-CRP-SA Scheme“Value chain on commercial exploitation of tamarind seed and moringa and its derivatives”-74.50 lakh- 2021-2026 • Co-PI-VCS Processing of Agro Produces- 2021-2023 								
14.	Patents (Filed & Granted)	<table border="1" data-bbox="839 703 1380 891"> <tr> <td data-bbox="839 703 1102 808">Filed</td> <td data-bbox="1102 703 1380 808">Granted</td> </tr> <tr> <td data-bbox="839 808 1102 891">-</td> <td data-bbox="1102 808 1380 891">1 No.</td> </tr> </table>	Filed	Granted	-	1 No.				
Filed	Granted									
-	1 No.									
15.	Technology Transfer									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" data-bbox="839 1028 1380 1301"> <tr> <td data-bbox="839 1028 1102 1133">National Journals</td> <td data-bbox="1102 1028 1380 1133">International Journals</td> </tr> <tr> <td data-bbox="839 1133 1102 1182">3</td> <td data-bbox="1102 1133 1380 1182">4</td> </tr> <tr> <td data-bbox="839 1182 1102 1252">National Conferences</td> <td data-bbox="1102 1182 1380 1252">International Conferences</td> </tr> <tr> <td data-bbox="839 1252 1102 1301">-</td> <td data-bbox="1102 1252 1380 1301">-</td> </tr> </table>	National Journals	International Journals	3	4	National Conferences	International Conferences	-	-
National Journals	International Journals									
3	4									
National Conferences	International Conferences									
-	-									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ul style="list-style-type: none"> • Unavu Poriyiyal, 2019, ASTS, New Delhi; 978-81-946828-4-4. • Unavu Poriyiyal, 2018, ASTS, New Delhi; 978-81-939264-8-2. • Vaelan Poriyiyal, 2018, ASTS, New Delhi; 978-81-939264-7-5. • Objective question bank in Agricultural Process Engineering (Food Engineering), 2016, Jain Brothers, New Delhi; 978-81-8360-229-7. • Unaviyal (Velan Pattaiya Laikvi Nool Varisai), 2015, Laser Park Publishing House, Coimbatore; 978-93-84234-36-2. • Thani Tamil Uzhavae Thalai, 2015, Laser Park Publishing House Coimbatore; 938423445-1. 								

--	--	--

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	K. SRINIVASAN									
2.	Date of Birth	13.02.1985									
3.	AICTE Unique ID	1-44744268305									
4.	Education Qualifications	Ph.D. Biotechnology, Postdoctorate (Microbial Biotechnology)									
5.	Work Experience	15 Years									
6.	Teaching/ Research/ Industry/ Others	Teaching – 5 Years, Research – 10 years									
7.	Area of Specialization	Microbial Biotechnology, Metagenomics, Mass Spectrometry									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Food Biotechnology, Industrial Microbiology, Food Plant Sanitation, Environmental Science									
9.	Research guidance (Number of Students)	NIL									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>1</td> <td>35</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>20</td> <td>8</td> </tr> </table>		National Journals	International Journals	1	35	National Conferences	International Conferences	20	8
National Journals	International Journals										
1	35										
National Conferences	International Conferences										
20	8										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Nil</td> <td>Nil</td> </tr> </table>		Completed	Ongoing	Nil	Nil				
Completed	Ongoing										
Nil	Nil										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Nil</td> <td>Nil</td> </tr> </table>		Completed	Ongoing	Nil	Nil				
Completed	Ongoing										
Nil	Nil										

13.	Projects Carried out	Nil									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>1</td> <td>-</td> </tr> </table>		Filed	Granted	1	-				
Filed	Granted										
1	-										
15.	Technology Transfer										
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>1</td> <td>35</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>20</td> <td>8</td> </tr> </table>		National Journals	International Journals	1	35	National Conferences	International Conferences	20	8
National Journals	International Journals										
1	35										
National Conferences	International Conferences										
20	8										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL									

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr. S. Akalya																	
2.	Date of Birth	04.09.1982																	
3.	AICTE Unique ID	1-7485837452																	
4.	Education Qualifications	B.Tech (Food Process Engineering) M.Sc (Food Technology) PhD (Science)																	
5.	Work Experience	Previous experience: 5 years and 7 months Current experience: 5 years and 4 months Total experience as on date: 10 years and 11 months																	
6.	Teaching/ Research/ Industry/ Others	Teaching, Research and Training at NIFTEM-T : 5 years and 4 months Industry: R&D and New Product Development : 5 years and 7 months																	
7.	Area of Specialization	Food Technology																	
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<table border="1"> <thead> <tr> <th>S. No</th> <th>Course code and Title</th> <th>Programme</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FST 501 – Advances in food science and technology</td> <td>M.Tech (Food Science and Technology)</td> </tr> <tr> <td>2</td> <td>FST 507 – Fruit and vegetable processing technology</td> <td>M.Tech (Food Science and Technology)</td> </tr> <tr> <td>3</td> <td>FSN 112 – Food additives and preservatives</td> <td>B.Tech (Food Technology)</td> </tr> <tr> <td>4</td> <td>FPE 301 – Processing of</td> <td>B.Tech (Food Technology)</td> </tr> </tbody> </table>			S. No	Course code and Title	Programme	1	FST 501 – Advances in food science and technology	M.Tech (Food Science and Technology)	2	FST 507 – Fruit and vegetable processing technology	M.Tech (Food Science and Technology)	3	FSN 112 – Food additives and preservatives	B.Tech (Food Technology)	4	FPE 301 – Processing of	B.Tech (Food Technology)
S. No	Course code and Title	Programme																	
1	FST 501 – Advances in food science and technology	M.Tech (Food Science and Technology)																	
2	FST 507 – Fruit and vegetable processing technology	M.Tech (Food Science and Technology)																	
3	FSN 112 – Food additives and preservatives	B.Tech (Food Technology)																	
4	FPE 301 – Processing of	B.Tech (Food Technology)																	

				liquid milk technology									
		5	FST 603 – Advances in fruit and vegetable processing technology	PhD (Food Technology) in Food Process Technology									
		6	FPE 308 – Food plant sanitation and control	B.Tech (Food Technology)									
		7	EXP 401 Experiential learning (Fruits, Vegetables and dairy processing)	B.Tech (Food Technology)									
9.	Research guidance (Number of Students)	<p>At NIFTEM-T M. Tech – 4 students M. Sc – 6 external students UG – 12 students</p> <p>At ABTIL, Coimbatore As Industrial project guide: 16 students</p>											
10.	No. of papers published in National/International Journals/Conferences	<table border="1"> <thead> <tr> <th>National Journals</th> <th>International Journals</th> </tr> </thead> <tbody> <tr> <td>4 NAAS rated and 12 Popular articles</td> <td>23</td> </tr> <tr> <th>National Conferences</th> <th>International Conferences</th> </tr> <tr> <td></td> <td>1 (Out of above 23)</td> </tr> </tbody> </table>				National Journals	International Journals	4 NAAS rated and 12 Popular articles	23	National Conferences	International Conferences		1 (Out of above 23)
National Journals	International Journals												
4 NAAS rated and 12 Popular articles	23												
National Conferences	International Conferences												
	1 (Out of above 23)												
11.	Master (Completed/Ongoing)	<table border="1"> <thead> <tr> <th>Completed</th> <th>Ongoing</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>1</td> </tr> </tbody> </table>				Completed	Ongoing	4	1				
Completed	Ongoing												
4	1												

12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing

13.	Projects Carried out	<p>GAP 072 - Prospects of future pulse milk variants using healthier pulse, chickpea - as an alternative to soy milk as PI</p> <p>SRP 036 – Formulation and standardization of peanut butter chikki as PI</p> <p>IMP 02/PMFME/10 - Utilization of tamarind, bamboo shoot, and bael and its combinations for value addition as PI</p> <p>SRP- 029 - Formulation of fortified wine as Co.PI</p> <p>Production of Methyl Cellulose from agricultural waste as Co.PI</p> <p>IMP-01 - "Creation of International School of Millet Processing & Value Addition: To make millet a superfood" as Co.PI</p> <p>GAP – 056 - Ultrasound Processing of liquid food on a pilot scale: Feasibility & Efficacy as Co.PI</p> <p>Detection of Bacteriophages in dairy industry at Kumaraguru college of Technology, Coimbatore and ABTIL, Coimbatore as Co.PI</p>	
-----	----------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

14.	Patents (Filed & Granted)	Filed	Granted

15.	Technology Transfer	<ol style="list-style-type: none"> 1. Tamarind paste 2. Banana flour cookies 3. Tomato ketchup 4. Pineapple jam 5. Gluten free pancake RTC mix from sorghum and raw banana 6. Chapathi composite flour with raw banana 7. Mung protein based coffee non-dairy premix 8. Pea protein based cappuccino non-dairy premix 9. Raw Banana flour incorporated muffins 								
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 50%;">National Journals</td> <td style="width: 50%;">International Journals</td> </tr> <tr> <td>4 NAAS rated and 12 Popular articles</td> <td>23</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td></td> <td>1 (out of above 23)</td> </tr> </table>	National Journals	International Journals	4 NAAS rated and 12 Popular articles	23	National Conferences	International Conferences		1 (out of above 23)
National Journals	International Journals									
4 NAAS rated and 12 Popular articles	23									
National Conferences	International Conferences									
	1 (out of above 23)									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ol style="list-style-type: none"> 1. Srikanth Davanam, Akalya Shanmugam, Vadakkepulp para Ramachandran Nair Sinija, Loganathan Manickam (2022). Innovative, functional food products of Banana and market innovations to attract new age consumers. (Book Chapter). Export of GI and Traditional Bananas: Present Scenario, Trade Opportunities and Way Forward. Eds. P. Suresh Kumar, K.N. Shiva, M.S. Saraswathi, S. Uma and R. Selvarajan Publisher: ICAR - National Research Centre for Banana, Tiruchirappalli, Tamil Nadu: 282-292. ISBN: 9789357684699 2. Shanmugam, A., & Ashokkumar, M. (2017). Ultrasonic preparation of food emulsions. Book Chapter in John Wiley Publications. Ultrasound in Food Processing: Recent Advances (Book title). Eds: Mar Villamiel, José V. García-Pérez, Antonia Montilla, Juan A. Cárcel and José Benedito. Print ISBN:9781118964187, ISBN:9781118964156, DOI:10.1002/9781118964156 								

		<p>3. S Gurusamy, MV Rao, A Shanmugam (2024) Protein:Application in structuring food systems (Book Chapter). Structure Foods (Book Title) Editors: Gnana Moorthy Eswaran U, Prem prakash Srivastav, Brijesh Srivastava CRC Press, 7 Aug 2024. PP:201-225. DOI: 10.1201/9781003355441-10. ISBN: 9781032399485 (hbk) ISBN: 9781032409405 (pbk) ISBN: 9781003355441 (ebk)</p> <p>4. Prakyath Shetty, Chaitanya Chivate, S. Akalya, Ashish Rawson (2024), Book chapter: Emerging Applications of Power Ultrasound in Food Processing. Book Title: Non-Thermal Technologies for the Food Industry. Editors: C. Anandharamakrishnan, V. R. Sinija, R. Mahendran. Edition1st Edition. First Published2024. Imprint CRC Press, eBook ISBN9781003359302</p> <p>5. Addanki Mounika, Prakyath Shetty, S. Akalya, Ashish Rawson (2024).Book Chapter: Ultrasound – An Emulsification Tool in Food Processing. Book Title: Non-Thermal Technologies for the Food Industry. Editors: C. Anandharamakrishnan, V. R. Sinija, R. Mahendran. Edition1st Edition, First Published 2024, Imprint CRC Press, eBook ISBN9781003359302</p> <p>6. Addanki Mounika, L. Kavitha, S. Akalya, D. V. Chidanand (2024). Book Chapter: Recent Advances in Membrane Processing. Book Title: Non-Thermal Technologies for the Food Industry. Editors: C. Anandharamakrishnan, V. R. Sinija, R. Mahendran. Edition1st Edition. First Published 2024 ImprintCRC Press, eBook ISBN9781003359302</p>
--	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	ASHISH RAWSON									
2.	Date of Birth	05-05-1979									
3.	AICTE Unique ID	1-2198437327									
4.	Education Qualifications	PhD									
5.	Work Experience	12 years									
6.	Teaching/ Research/ Industry/ Others	Teaching and Research									
7.	Area of Specialization	Food Process Engineering									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	1) Byproduct and waste valorisation 2) Food Safety and Quality Audit 3) Food Quality, Safety Standards and Certification									
9.	Research guidance (Number of Students)	PhD: 03 MTech: 13									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>27</td> <td>101</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>20</td> <td>41</td> </tr> </table>		National Journals	International Journals	27	101	National Conferences	International Conferences	20	41
National Journals	International Journals										
27	101										
National Conferences	International Conferences										
20	41										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>13</td> <td>02</td> </tr> </table>		Completed	Ongoing	13	02				
Completed	Ongoing										
13	02										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>02</td> <td>02</td> </tr> </table>		Completed	Ongoing	02	02				
Completed	Ongoing										
02	02										
13.	Projects Carried out	10									

14.	Patents (Filed & Granted)	<table border="1" data-bbox="842 264 1378 450"> <tr> <td data-bbox="842 264 1102 365">Filed</td> <td data-bbox="1102 264 1378 365">Granted</td> </tr> <tr> <td data-bbox="842 365 1102 450">01</td> <td data-bbox="1102 365 1378 450">-</td> </tr> </table>		Filed	Granted	01	-				
Filed	Granted										
01	-										
15.	Technology Transfer	-									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" data-bbox="842 589 1378 864"> <tr> <td data-bbox="842 589 1102 689">National Journals</td> <td data-bbox="1102 589 1378 689">International Journals</td> </tr> <tr> <td data-bbox="842 689 1102 741">27</td> <td data-bbox="1102 689 1378 741">101</td> </tr> <tr> <td data-bbox="842 741 1102 813">National Conferences</td> <td data-bbox="1102 741 1378 813">International Conferences</td> </tr> <tr> <td data-bbox="842 813 1102 864">20</td> <td data-bbox="1102 813 1378 864">41</td> </tr> </table>		National Journals	International Journals	27	101	National Conferences	International Conferences	20	41
National Journals	International Journals										
27	101										
National Conferences	International Conferences										
20	41										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1) Handbook of Millets-Processing, Quality, and Nutrition Status, Springer, ISBN-978-981-16-7223-1; 2022									

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr. BIVIN M.R.									
2.	Date of Birth	08.09.1974									
3.	AICTE Unique ID	1-44744268342									
4.	Education Qualifications	M.Sc., M.Phil., Ph.D.,									
5.	Work Experience	26.2 years									
6.	Teaching/ Research/ Industry/ Others	Teaching									
7.	Area of Specialization	Mathematics									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Engineering Mathematics –I, Engineering Mathematics – II, Statistical Methods & Numerical Analysis. Mathematical Modelling in Agricultural Sciences, Advanced Operations Research in Agricultural Sciences									
9.	Research guidance (Number of Students)	Nil									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>5</td> <td>4</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td></td> <td></td> </tr> </table>		National Journals	International Journals	5	4	National Conferences	International Conferences		
National Journals	International Journals										
5	4										
National Conferences	International Conferences										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											

13.	Projects Carried out	Nil									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>Nil</td> <td></td> </tr> </table>		Filed	Granted	Nil					
Filed	Granted										
Nil											
15.	Technology Transfer										
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td></td> <td></td> </tr> </table>		National Journals	International Journals			National Conferences	International Conferences		
National Journals	International Journals										
National Conferences	International Conferences										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil									

National Institute of Food Technology, Entrepreneurship and Management, Thanjavur
(NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty: Dr. K.A.Athmaselvi

Name of the Department: DFPE

1.	Name	Dr. K.A.Athmaselvi
2.	Date of Birth	15.12.1973
3.	AICTE Unique ID	1-7485836662
4.	Education Qualifications	Ph.D - Food and Process Engineering, SRM University, Kattankulathur (2014). M.E - Agricultural Process Engineering, Tamil Nadu Agricultural University (TNAU), Coimbatore (1999). B.Tech - Agricultural Engineering, Mahatama Phule Agricultural University (MPKV) Rahuri, Maharashtra (1996).
5.	Work Experience	24 years of teaching and research experience.
6.	Teaching/ Research/ Industry/ Others	<ul style="list-style-type: none"> • Associate Professor, Department of Food Process Engineering, NIFTEM-T since November 2024 • Associate Professor and Head, CEGS, NIFTEM-T since July 2019 to October 2024 • Associate Professor and Head, Department of Food Process Engineering, SRM University, Kattankulathur, Chennai, TamilNadu. October 2004 to June 2019 (15 years). • Lecturer in Food Processing and Preservation Technology, Faculty of Engineering, Avinashilingam Deemed University, Coimbatore. December 1999 to September 2004 (5 years).
7.	Area of Specialization	Ohmic heating of liquid foods and grains, edible coating of fruits and vegetables, development of instant food product. Grain Processing.
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ol style="list-style-type: none"> 1. Meat, poultry and egg processing. 2. Fish processing 3. Cereals processing 4. Fundamentals of food process engineering 5. Oil seed processing 6. Unit operations in food processing 7. Spice processing
9.	Research guidance (Number of Students)	B.Tech – 26 batch of students M.Tech – 23 students Phd – 1 student

10.	No. of papers published in National/International Journals/Conferences	<table border="1"> <tr> <td data-bbox="874 230 1134 331">National Journals</td> <td data-bbox="1134 230 1410 331">International Journals</td> </tr> <tr> <td data-bbox="874 331 1134 383">5</td> <td data-bbox="1134 331 1410 383">48</td> </tr> <tr> <td data-bbox="874 383 1134 456">National Conferences</td> <td data-bbox="1134 383 1410 456">International Conferences</td> </tr> <tr> <td data-bbox="874 456 1134 508">12</td> <td data-bbox="1134 456 1410 508">4</td> </tr> </table>		National Journals	International Journals	5	48	National Conferences	International Conferences	12	4
National Journals	International Journals										
5	48										
National Conferences	International Conferences										
12	4										
11.	Master (Completed/Ongoing)	<table border="1"> <tr> <td data-bbox="874 618 1134 719">Completed</td> <td data-bbox="1134 618 1410 719">Ongoing</td> </tr> <tr> <td data-bbox="874 719 1134 801">23</td> <td data-bbox="1134 719 1410 801">2</td> </tr> </table>		Completed	Ongoing	23	2				
Completed	Ongoing										
23	2										
12.	Ph.D. (Completed/Ongoing)	<table border="1"> <tr> <td data-bbox="874 808 1134 909">Completed</td> <td data-bbox="1134 808 1410 909">Ongoing</td> </tr> <tr> <td data-bbox="874 909 1134 987">1</td> <td data-bbox="1134 909 1410 987">1</td> </tr> </table>		Completed	Ongoing	1	1				
Completed	Ongoing										
1	1										

13.	Projects Carried out	<ol style="list-style-type: none"> 1. Principle Investigator “Determine the efficiency of sulphite preservative in different food products” February 2014, Adithya Brila Group, Thailand. Rs. 5, 05, 000/- 2. Co- Principal Investigator “Developing environmental friendly packaging materials with essential oils to control the postharvest diseases in mango” 2013 DST NRF. Rs. 30, 27, 000/- 3. Principal Investigator “Design and development of ohmic heating system as a pretreatment to enhance dehulling, debranning in millet processing and enhance keeping quality of the processed millet. 2023 DST/SHRI/MP/2023/44 (C). Rs 31,29,527/- 4. Principal Investigator “Design and development of continuous ohmic heating system to soak and parboil traditional paddy varieties and stabilize bran” by Ministry of Food Processing Industries. 2021 Q-11/7/2021 – R&D. Rs. 29.52 Lakhs. 5. Principal Investigator “Development of instant wild mushroom soup mix”
-----	----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		<p>NIFTEN – T/ PMFME scheme/ IMP – MFP/ 2023 -2024. Rs 5 Lakhs.</p> <p>6. Principal Investigator “Millet Mission” NIFTEM – T, IMP 01 Rs 1 Lakhs.</p> <p>7. Co- Principal Investigator FCI Sponsored project on “validate chemical method by using mixed pH indicators to determine the age of rice” 2021. Rs 2 Lakhs.</p> <p>8. Co- Principal Investigator FCI Sponsored project on “Creation of Benchmark for an Ideal Rice Mill Plant” 2021. Rs 6,05,968/-</p> <p>9. Co- Principal Investigator “Evaluation of colour sorters at different locations in Tamil nadu. 2022- 2023. Rs 6,19,500 /-</p> <p>10. Co- Principal Investigator “Creation of International School of millet processing and value addition: to make a millet as a superfood” 2023.</p> <p>11. Five days Online training sponsored by AICTE – ATAL held on 23.08.21 to 27.08.21. Title on the programme Advances in processing and value addition of grains (125 participants) Total Amount Rs 93,000/-</p> <p>12. SERB training on Processing, Storage and value addition of grains conducted on 22.07.21 to 30.07.21. (25 participants). Total Amount Rs 1,50,000/-</p> <p>13. One Month SERB Training on Parboiling for Ph.D students held on 01.12.22 to 31.12.22. The number of participants 5. Total Amount Rs 1,50,000/-</p>								
14.	Patents (Filed & Granted)	<table border="1" data-bbox="882 1406 1422 1585"> <thead> <tr> <th data-bbox="882 1406 1145 1507">Filed</th> <th data-bbox="1145 1406 1422 1507">Granted</th> </tr> </thead> <tbody> <tr> <td data-bbox="882 1507 1145 1585">3</td> <td data-bbox="1145 1507 1422 1585">1</td> </tr> </tbody> </table>	Filed	Granted	3	1				
Filed	Granted									
3	1									
15.	Technology Transfer	-								
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1" data-bbox="882 1664 1422 1942"> <thead> <tr> <th data-bbox="882 1664 1145 1771">National Journals</th> <th data-bbox="1145 1664 1422 1771">International Journals</th> </tr> </thead> <tbody> <tr> <td data-bbox="882 1771 1145 1821">5</td> <td data-bbox="1145 1771 1422 1821">48</td> </tr> <tr> <th data-bbox="882 1821 1145 1899">National Conferences</th> <th data-bbox="1145 1821 1422 1899">International Conferences</th> </tr> <tr> <td data-bbox="882 1899 1145 1942">12</td> <td data-bbox="1145 1899 1422 1942">4</td> </tr> </tbody> </table>	National Journals	International Journals	5	48	National Conferences	International Conferences	12	4
National Journals	International Journals									
5	48									
National Conferences	International Conferences									
12	4									

17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<p>LIST OF BOOK CHAPTERS</p> <ul style="list-style-type: none"> ➤ Pulses Processing and Product Development. Hyacinth Beans. K.A. Athmaselvi, Aryasreesukumar and Sanika Bhokarikar. Springer. ISBN-978-3-030-41375-0 ➤ Food Packaging and Preservation. Chapter 5 - Report on edible films and coating. Elsevier Publication. ISBN-9780128115169. Apple Academic Press. Joslin Memezes and K.A. Athmaselvi ➤ Innovations in Agricultural and Biological Engineering, “State of the art technologies in food science”, ISBN - 9781771886161 Chapter 11 - Interventions of Ohmic heating technology in foods, CRC Press, Apple Academic Press. K.A. Athmaselvi, C. Kumar and P. Poojitha. ➤ Principles of extrusion technology: Development of plant-based functional and engineering foods. In Book: Plant-based bioactive compounds and food ingredients (pp. 39-59). Aryasree sukumar and K.A. Athmaselvi August 2023. <u>10.1201/9781003372226-5</u> ➤ Functional aspects of plant-based food products: In Book: Plant-based bioactive compounds and food ingredients (pp. 39-59). August 2023. <u>10.1201/9781003372226-6</u>. Junaid Ahmad Malik, Megh R. Goval, Preeti Birwal, Ritesh B. Watharkar and K.A. Athmasevi. <p>LIST OF BOOK PUBLISHED:</p> <ul style="list-style-type: none"> ➤ Elsevier Publication: Unit Operations in Food Grain Processing. (2024) C.K.Sunil, K.A. Athmaselvi, N. Venkatachalapathy, C. Anandharamakrishnan, V.M. Balasubramaniam ➤ Elsevier Publication: Unit Operations in millet Processing. (2024) Monisha Chandran, Khumbaron Kiranbala Kabui and K.A. Athmaselvi, Aryasree Sukumar, C.K.Sunil, N.Venkatachalapathy, C. Anandharmakrishnan and
-----	--------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		Balasubramaiah. V.M. “Nutritional Profile and health benefits of millets”.
--	--	-----------------------------------------------------------------------------------

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Testing Laboratory

1.	Name	Dr. Arunkumar Anandharaj
2.	Date of Birth	02.02.1978
3.	AICTE Unique ID	1-44746057729
4.	Education Qualifications	M.Sc., PGDB., Ph.D
5.	Work Experience	18 Years
6.	Teaching/ Research/ Industry/ Others	08 / 10 / 0
7.	Area of Specialization	Biochemistry
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<p>Diploma – Biochemistry; Clinical Pathology.</p> <p>Under Graduate – Communication Skills & Personality Development; Instrumental Techniques in Food Analysis; Environmental Sciences and Disaster Management; Environmental Management in Food Industries; Experiential Learning - I (Students ready) - Processing of Dairy, Fruits and Vegetable Products; State Education Tour; Food Additives and Preservatives; Food Quality, Safety Standards and Certification; Introduction to Human Nutrition; Environmental Management in Food Industries;</p> <p>Post Graduate - Food Biochemistry; Advanced Instrumentation Techniques for Food Quality Analysis; Analytical Techniques for Food Quality; Library and Information Sciences; Basic Concepts in Laboratory Techniques; Disaster Management.</p>
9.	Research guidance (Number of Students)	-

10.	No. of papers published in National/International Journals/Conferences	National Journals	International Journals
		05	29
		National Conferences	International Conferences
		-	08
11.	Master (Completed/Ongoing)	Completed	Ongoing
		✓	-
12.	Ph.D. (Completed/Ongoing)	Completed	Ongoing
		✓	-

13.	Projects Carried out	-	
14.	Patents (Filed & Granted)	Filed	Granted
		-	-
15.	Technology Transfer	-	
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals	International Journals
		05	29
		National Conferences	International Conferences
		-	08
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	05 (Book Chapters)	

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Department of Food Plant Operations, Incubation and Entrepreneurship

1.	Name	Dr. Pratibha Singh									
2.	Date of Birth	17-04-1981									
3.	AICTE Unique ID	1-2198437322									
4.	Education Qualifications	Ph.D									
5.	Work Experience	12 years									
6.	Teaching/ Research/ Industry/ Others	Teaching/Research/Industry/Extension									
7.	Area of Specialization	Food Process Engg.									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Fluid Mechanics, Manufacturing Practices, Technology of Expanded and Extruded Foods, Food Packaging and Storage Technology, Principles of food process engineering, Hydraulics and Hydraulic Machinery, Basic Theory of Machines, Pollution control in Food Industries, Energy & Economics in Food Processing Industries, Plantation Crops Processing Technology, Energy Auditing and Management.									
9.	Research guidance (Number of Students)	19 (Guide) 04 (Co-guide)									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals 04</td> <td>International Journals</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		National Journals 04	International Journals			National Conferences	International Conferences		
National Journals 04	International Journals										
National Conferences	International Conferences										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed ----</td> <td>Ongoing ----</td> </tr> </table>		Completed ----	Ongoing ----						
Completed ----	Ongoing ----										

12.	Ph.D. (Completed/Ongoing)	Completed ---	Ongoing ---

13.	Projects Carried out	01	
14.	Patents (Filed & Granted)	Filed ---	Granted
15.	Technology Transfer	---	
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	National Journals 04	International Journals
		National Conferences	International Conferences
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	--- 02 (Book Chapters)	

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department:

1.	Name	R. Mahendran
2.	Date of Birth	25/07/1980
3.	AICTE Unique ID	1-2198386386
4.	Education Qualifications	B. Tech, M. Tech, PhD
5.	Work Experience	19 years 6 months
6.	Teaching/ Research/ Industry/ Others	Teaching & Research: 14 years 3 months Industry: 1 year Others: 4 years 3 months
7.	Area of Specialization	Food Process Technology
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG: <ul style="list-style-type: none"> • Heat and Mass Transfer. • Fundamentals of Food Processing. • Unit Operations in Food Processing. • Food Processing Equipment design. • Emerging trends in food processing and preservation. PG: <ul style="list-style-type: none"> • Non-destructive quality evaluation of foods • Transport Phenomena in Food Processing • Heat and Mass Transfer in Food Processing Systems • Thermal and non-thermal applications in food preservation. • Nonthermal Food Processing Technologies. PhD: <ul style="list-style-type: none"> • Emerging Trends in Food Process Technology • Transport Process in Food Engineering
9.	Research guidance (Number of Students)	UG:35 PG:15 PhD:07 External Students:22

10.	No. of papers published in National/International Journals/Conferences		
		National Journals	International Journals
		5	100+
		National Conferences	International Conferences
		50+	05
11.	Master (Completed/Ongoing)		
		Completed	Ongoing
		13	02
12.	Ph.D. (Completed/Ongoing)		
		Completed	Ongoing
		05	02

13.	Projects Carried out	<ol style="list-style-type: none"> 1. Development of Low-Pressure atmospheric pressure plasma system. 2. A study on plasma intensity and its impact on physico chemical properties of bread slices 3. Design and development of non-thermal atmospheric pressure plasma for food applications Agri.Engg.27(25)/2015-AE = 03.2016 to 09.2017 4. Development of a computer vision system for automatic grading and sorting of fruits & vegetables. IICPT/10/17; 18.07.2011 to 17.07.2013 5. Smart warehouses with application of frontier EM & Electronics based technology No.26(1)/2014-ESDA; 31.03.2016 to 30.03.2019 6. Development of non-thermal plasma system for liquid food sterilization EMR/2017/000247; 09-05-2018 to 08.05.2021 7. Design and development of cold plasma based portable water treatment unit for armed forces in difficult conditions
-----	----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		<p>8. Development of process for production of coconut sap sugar crystals and granules Q11/17/2019-R&D; 16.02.2020 to 30.03.2023</p> <p>9. Development of standards for production of Palm Jaggery (gur) and standardization of machines/tools involved. S&T/KVIC/HQ/14 /11/7 /2022/27271/2022-23/523; 10.02.2023 to 09.02.2025</p> <p>10. Green technologies for the extraction of bioactive ingredients from millet species and incorporate into the sustainable community food system</p> <p>11. Fortification of eggshell waste and vitamin d source in early meal to stimulate women's bone health</p> <p>12. Value added delights-fruit juice infused wild honey jelly</p> <p>13. Performance evaluation of Microwave Vacuum dehydrator developed by Frozencomp Innovations Pvt Ltd and study on quality characteristics of dried selected commodities.</p>																									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>01</td> <td>02</td> </tr> </table>	Filed	Granted	01	02																					
Filed	Granted																										
01	02																										
15.	Technology Transfer	<table border="1"> <thead> <tr> <th>S.no</th> <th>Organization/ firm</th> <th>Place</th> <th>Technology</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>M/s. Anamalai's coconut producer company</td> <td>Coimbatore</td> <td>Coconut Neera</td> <td>Rs.50,000/-</td> </tr> <tr> <td>2.</td> <td>M/s. Pudukottai farmer producer company</td> <td>Pudukkottai</td> <td>crystals</td> <td>Rs.50,000/-</td> </tr> <tr> <td>3.</td> <td>M/s. Cauvery Farms & Services Private Limited</td> <td>Chennai 22.03.2022</td> <td>Neera Sugar Crystal Technology</td> <td>Rs.50,000/-</td> </tr> <tr> <td>4.</td> <td>Ms/ Global Coconut Farmer Producing company</td> <td>Chennai 09.11.2023</td> <td>Neera Sugar Crystal</td> <td>Rs.50,000/-</td> </tr> </tbody> </table>	S.no	Organization/ firm	Place	Technology	Cost	1.	M/s. Anamalai's coconut producer company	Coimbatore	Coconut Neera	Rs.50,000/-	2.	M/s. Pudukottai farmer producer company	Pudukkottai	crystals	Rs.50,000/-	3.	M/s. Cauvery Farms & Services Private Limited	Chennai 22.03.2022	Neera Sugar Crystal Technology	Rs.50,000/-	4.	Ms/ Global Coconut Farmer Producing company	Chennai 09.11.2023	Neera Sugar Crystal	Rs.50,000/-
S.no	Organization/ firm	Place	Technology	Cost																							
1.	M/s. Anamalai's coconut producer company	Coimbatore	Coconut Neera	Rs.50,000/-																							
2.	M/s. Pudukottai farmer producer company	Pudukkottai	crystals	Rs.50,000/-																							
3.	M/s. Cauvery Farms & Services Private Limited	Chennai 22.03.2022	Neera Sugar Crystal Technology	Rs.50,000/-																							
4.	Ms/ Global Coconut Farmer Producing company	Chennai 09.11.2023	Neera Sugar Crystal	Rs.50,000/-																							

16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td data-bbox="839 219 1102 286">National Journals</td> <td data-bbox="1110 219 1380 286">International Journals</td> </tr> <tr> <td data-bbox="839 286 1102 320">5</td> <td data-bbox="1110 286 1380 320">100+</td> </tr> <tr> <td data-bbox="839 320 1102 387">National Conferences</td> <td data-bbox="1110 320 1380 387">International Conferences</td> </tr> <tr> <td data-bbox="839 387 1102 432">50+</td> <td data-bbox="1110 387 1380 432">About 5-10</td> </tr> </table>		National Journals	International Journals	5	100+	National Conferences	International Conferences	50+	About 5-10
National Journals	International Journals										
5	100+										
National Conferences	International Conferences										
50+	About 5-10										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)										
	S. No	Name of the Book	Edited/authored by	Publisher							
1.	Non-Thermal Technologies for the Food Industry: Advances and Regulations	C. Anandharamakrishnan, V. R. Sinija, R. Mahendran	Taylor & Francis (2024)								
2.	Nonthermal Light-Based Technologies in Food Processing	C. K. Sunil, Preeti Birwal, Megh R. Goyal and R. Mahendran	CRC Press (2024)								
3.	Nonthermal Plasma Technology for Food and Food Products	R. Mahendran, Preeti Birwal, Megh R. Goyal	CRC Press (2024)								

National Institute of Food Technology, Entrepreneurship and Management,
Thanjavur (NIFTEM-T)
(An Institution of National Importance under Ministry of Food Processing Industries)
Government of India
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: DFSQA

1.	Name	Dr. S. BHUVANA									
2.	Date of Birth	21.06.1978									
3.	AICTE Unique ID	1-2198386381									
4.	Education Qualifications	M. Sc., M. Phil., Ph. D., Biochemistry									
5.	Work Experience	14 Years									
6.	Teaching/ Research/ Industry/ Others	Teaching and Research									
7.	Area of Specialization	Food Biochemistry and Food Toxicology									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG and PG									
9.	Research guidance (Number of Students)	12									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>19</td> <td>10</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>10</td> <td>05</td> </tr> </table>		National Journals	International Journals	19	10	National Conferences	International Conferences	10	05
National Journals	International Journals										
19	10										
National Conferences	International Conferences										
10	05										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>07</td> <td>03</td> </tr> </table>		Completed	Ongoing	07	03				
Completed	Ongoing										
07	03										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>01</td> <td>01</td> </tr> </table>		Completed	Ongoing	01	01				
Completed	Ongoing										
01	01										
13.	Projects Carried out										

		08								
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>Under Process</td> <td>--</td> </tr> </table>	Filed	Granted	Under Process	--				
Filed	Granted									
Under Process	--									
15.	Technology Transfer	Under Process								
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>19</td> <td>10</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>10</td> <td>05</td> </tr> </table>	National Journals	International Journals	19	10	National Conferences	International Conferences	10	05
National Journals	International Journals									
19	10									
National Conferences	International Conferences									
10	05									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Book chapters published - 04								

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr.K.SANGEETHA									
2.	Date of Birth	13.06.1979									
3.	AICTE Unique ID	1-44744268373									
4.	Education Qualifications	MCA.,M.Phil.,MTech,PhD									
5.	Work Experience	14 Yrs									
6.	Teaching/ Research/ Industry/ Others	Teaching									
7.	Area of Specialization	Machine Learning, Data Science									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Under Graduate and Post Graduate Level									
9.	Research guidance (Number of Students)	Nil									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>1</td> <td>09</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>3</td> <td>1</td> </tr> </table>		National Journals	International Journals	1	09	National Conferences	International Conferences	3	1
National Journals	International Journals										
1	09										
National Conferences	International Conferences										
3	1										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>Completed</td> <td></td> </tr> </table>		Completed	Ongoing	Completed					
Completed	Ongoing										
Completed											
13.	Projects Carried out										

		NIL									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>01</td> <td></td> </tr> </table>		Filed	Granted	01					
Filed	Granted										
01											
15.	Technology Transfer										
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>0</td> <td>10</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>3</td> <td>1</td> </tr> </table>		National Journals	International Journals	0	10	National Conferences	International Conferences	3	1
National Journals	International Journals										
0	10										
National Conferences	International Conferences										
3	1										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL									

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr. V.Hema								
2.	Date of Birth	24.06.1978								
3.	AICTE Unique ID	1-2198385766								
4.	Education Qualifications	Ph.D								
5.	Work Experience	21 Years								
6.	Teaching/ Research/ Industry/ Others	07 Yrs.: Research & Outreach 14 Yrs.: Teaching, Research & Outreach								
7.	Area of Specialization	Food Science & Nutrition								
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> • Baking and Confectionery Technology • Processing Technology of Beverages • Experiential Learning: Processing of Grains and Snack Products • Principles of Food Science and Preservation • Introduction to Human Nutrition • Food Science and Nutrition • Advances in Food Science and Technology • Value Added Products from Minor Millets and Pulses • Food Engineering and Product Development 								
9.	Research guidance (Number of Students)	Guided PG Students: 12 Nos. - NIFTEM-T, 11 Nos. - External Students, 5 Nos. - International Students								
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">National Journals</td> <td style="text-align: center;">International Journals</td> </tr> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">36</td> </tr> <tr> <td style="text-align: center;">National Conferences</td> <td style="text-align: center;">International Conferences</td> </tr> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">20</td> </tr> </table>	National Journals	International Journals	10	36	National Conferences	International Conferences	10	20
National Journals	International Journals									
10	36									
National Conferences	International Conferences									
10	20									
11.	Master (Completed/Ongoing)									

			Completed	Ongoing	
			28	2	
12.	Ph.D. (Completed/Ongoing)		Completed	Ongoing	
			-	2	

13.	Projects Carried out																																																	
14.	Patents (Filed & Granted)		Filed	Granted																																														
			2	2																																														
15.	Technology Transfer																																																	
			<table border="1"> <thead> <tr> <th>S. No</th> <th colspan="2">Name of the technology transferred</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Rice Bread</td> <td>1</td> </tr> <tr> <td>2.</td> <td>GABA Rice</td> <td>1</td> </tr> <tr> <td>3.</td> <td>Rice Health Drink</td> <td>1</td> </tr> <tr> <td>4.</td> <td>Rice Ice Cream</td> <td>1</td> </tr> <tr> <td>5.</td> <td>Small Onion and Garlic Flakes</td> <td>1</td> </tr> <tr> <td>6.</td> <td>RF dried Moringa Leaf Powder</td> <td>1</td> </tr> <tr> <td>7.</td> <td>Non-dairy Coconut Milk Ice Cream</td> <td>1</td> </tr> <tr> <td>8.</td> <td>Non-dairy millet ice cream technology</td> <td>7</td> </tr> <tr> <td>9.</td> <td>Millet Flakes technology</td> <td>2</td> </tr> <tr> <td>10.</td> <td>Millet Pasta technology</td> <td>3</td> </tr> <tr> <td>11.</td> <td>Kavuni cookies</td> <td>1</td> </tr> <tr> <td>12.</td> <td>Malt Powder</td> <td>1</td> </tr> <tr> <td>13.</td> <td>RF Protein Bar</td> <td>1</td> </tr> <tr> <td>14.</td> <td>Millet Muesli</td> <td>1</td> </tr> </tbody> </table>			S. No	Name of the technology transferred		1.	Rice Bread	1	2.	GABA Rice	1	3.	Rice Health Drink	1	4.	Rice Ice Cream	1	5.	Small Onion and Garlic Flakes	1	6.	RF dried Moringa Leaf Powder	1	7.	Non-dairy Coconut Milk Ice Cream	1	8.	Non-dairy millet ice cream technology	7	9.	Millet Flakes technology	2	10.	Millet Pasta technology	3	11.	Kavuni cookies	1	12.	Malt Powder	1	13.	RF Protein Bar	1	14.	Millet Muesli	1
S. No	Name of the technology transferred																																																	
1.	Rice Bread	1																																																
2.	GABA Rice	1																																																
3.	Rice Health Drink	1																																																
4.	Rice Ice Cream	1																																																
5.	Small Onion and Garlic Flakes	1																																																
6.	RF dried Moringa Leaf Powder	1																																																
7.	Non-dairy Coconut Milk Ice Cream	1																																																
8.	Non-dairy millet ice cream technology	7																																																
9.	Millet Flakes technology	2																																																
10.	Millet Pasta technology	3																																																
11.	Kavuni cookies	1																																																
12.	Malt Powder	1																																																
13.	RF Protein Bar	1																																																
14.	Millet Muesli	1																																																

16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td data-bbox="834 259 1102 360">National Journals</td> <td data-bbox="1110 259 1378 360">International Journals</td> </tr> <tr> <td data-bbox="834 371 1102 416">10</td> <td data-bbox="1110 371 1378 416">36</td> </tr> <tr> <td data-bbox="834 427 1102 483">National Conferences</td> <td data-bbox="1110 427 1378 483">International</td> </tr> <tr> <td data-bbox="834 495 1102 539">10</td> <td data-bbox="1110 495 1378 539">20</td> </tr> </table>		National Journals	International Journals	10	36	National Conferences	International	10	20
National Journals	International Journals										
10	36										
National Conferences	International										
10	20										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Book Chapters - 3									

National Institute of Food Technology, Entrepreneurship and Management,
 Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries)
 Government of India
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

1.	Name	Dr.K.Sureshkumar									
2.	Date of Birth	27.07.1971									
3.	AICTE Unique ID	1-2198552530									
4.	Education Qualifications	M.Sc(Agri),PhD Microbiology									
5.	Work Experience	22 years									
6.	Teaching/ Research/ Industry/ Others	Teaching									
7.	Area of Specialization	Agricultural Microbiology									
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Food Microbiology/Food Safety									
9.	Research guidance (Number of Students)	15									
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>10</td> <td>20</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>5</td> <td>2</td> </tr> </table>		National Journals	International Journals	10	20	National Conferences	International Conferences	5	2
National Journals	International Journals										
10	20										
National Conferences	International Conferences										
5	2										
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>13</td> <td>2</td> </tr> </table>		Completed	Ongoing	13	2				
Completed	Ongoing										
13	2										
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td>2</td> <td>1</td> </tr> </table>		Completed	Ongoing	2	1				
Completed	Ongoing										
2	1										
13.	Projects Carried out										

		NAIP /MSME									
14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>NA</td> <td>NA</td> </tr> </table>		Filed	Granted	NA	NA				
Filed	Granted										
NA	NA										
15.	Technology Transfer	NA									
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>10</td> <td>20</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>5</td> <td>2</td> </tr> </table>		National Journals	International Journals	10	20	National Conferences	International Conferences	5	2
National Journals	International Journals										
10	20										
National Conferences	International Conferences										
5	2										
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA									

National Institute of Food Technology,
 Entrepreneurship and Management, Thanjavur (NIFTEM-T)
 (An Institution of National Importance under Ministry of Food Processing Industries,
 Government of India)
 Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu

Profile of Faculty

Name of the Department: Food Packaging and Storage Technology

1.	Name	Dr. M. Loganathan								
2.	Date of Birth	30.06.1972								
3.	AICTE Unique ID	1-44745656071								
4.	Education Qualifications	M.Sc.(Ag.), PhD								
5.	Work Experience	25 years								
6.	Teaching/ Research/ Industry/ Others	25 years								
7.	Area of Specialization	Management techniques for safe storage of Food Products, Insect Proteins and Packaging techniques for insect protection								
8.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Storage Entomology Management of Stored Food Products								
9.	Research guidance (Number of Students)	10								
10.	No. of papers published in National/International Journals/Conferences	<table border="1" style="width: 100%;"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td style="text-align: center;">64</td> <td style="text-align: center;">40</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td style="text-align: center;">51</td> <td style="text-align: center;">24</td> </tr> </table>	National Journals	International Journals	64	40	National Conferences	International Conferences	51	24
National Journals	International Journals									
64	40									
National Conferences	International Conferences									
51	24									
11.	Master (Completed/Ongoing)	<table border="1" style="width: 100%;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">2</td> </tr> </table>	Completed	Ongoing	6	2				
Completed	Ongoing									
6	2									
12.	Ph.D. (Completed/Ongoing)	<table border="1" style="width: 100%;"> <tr> <td>Completed</td> <td>Ongoing</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">2</td> </tr> </table>	Completed	Ongoing	4	2				
Completed	Ongoing									
4	2									
13.	Projects Carried out	12								

14.	Patents (Filed & Granted)	<table border="1"> <tr> <td>Filed</td> <td>Granted</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>	Filed	Granted	-	-				
Filed	Granted									
-	-									
15.	Technology Transfer	-								
16.	Research Publications (No. of papers published in National/International Journals/Conferences)	<table border="1"> <tr> <td>National Journals</td> <td>International Journals</td> </tr> <tr> <td>64</td> <td>40</td> </tr> <tr> <td>National Conferences</td> <td>International Conferences</td> </tr> <tr> <td>51</td> <td>24</td> </tr> </table>	National Journals	International Journals	64	40	National Conferences	International Conferences	51	24
National Journals	International Journals									
64	40									
National Conferences	International Conferences									
51	24									
17.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	2								

Sl. No	Editor	Title of the book	Publisher name	ISBN	Year
1	Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan	Sustainable Food Resource Management: Technological Interventions, Safety Aspects and Future Trends	AkiNik Publications, India	978-93-5570-533-4	2022
2	Dr. S. Vignesh, Dr. N. Baskaran, Dr. V. Eyarkai Nambi and Dr. M. Loganathan	e-Proceeding - Food & Health Sciences: The Futuristic Outlook	Skyfox Publishing Group, India	978-93-90357-06-2	2023