

**VELLALAR COLLEGE FOR WOMEN (Autonomous)**

**DEPARTMENT OF NUTRITION AND DIETETICS**

**STAFF ACTIVITIES – 2023-2024**

**BOOK PUBLICATIONS**

| <b>S. No.</b> | <b>Name of the Faculty</b>                                  | <b>Name of the Book</b>   | <b>Publisher's Details with Edition</b>   | <b>Month &amp; Year</b> | <b>No. of Pages</b> | <b>ISBN</b>       |
|---------------|---|---|---|-------------------------|---------------------|-------------------|
| 1.            | Dr.N.Sabitha<br>Dr.V.Krithika<br>Dr.P.Vidya<br>Ms.A.Saranya | Conference Proceedings on “Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security (URMMSNS)” | Department of Nutrition and Dietetics, Vellalar College for Women,<br>Printed by : Kongunadu Publications India Pvt.Ltd | September-2023          | 152                 | 978-93-92042-70-6 |
| 2.            | Dr.N.Sabitha<br>Dr.V.Krithika<br>Dr.P.Vidya<br>Ms.A.Saranya | A Visionary Volume on Home Science  | Kongunadu Publications India Pvt.Ltd  | February 2024           | 526                 | 978-93-95241-47-2 |

### RESEARCH PUBLICATIONS

| <b>S. No.</b> | <b>Name of the Faculty</b> | <b>Title of the Paper / Book Chapter</b>   | <b>Name of the Journal/ Book</b>  | <b>Journal (Volume No. / Issue No.) / Book (Publisher details)</b> | <b>Month &amp; Year, Page No.</b>  | <b>ISBN/ ISSN</b>                                   |
|---------------|----------------------------|--|---|--|------------------------------------|---|
| 1.            | Dr.N.Sabitha & Dr.P.Vidya  | Ragi and Sorghum Microgreens: Cultivation and Development of Value-Added Recipes | International-Research Journal of Agricultural Sciences<br>UGC-Approved | Volume:14<br>Issue:04  | July –August 2023<br>Pp.No:973-976 | ISSN:0976-1675(P)<br>ISSN:2229-4538(E)              |
| 2.            | Dr.P.Vidya                 | Cold storage-Perishability reduces,Shelf Life Increased                          | E-Magazine  | Food and Beverage News   | April 2024                         | Regn.No:MCS/033/2021-23 RNI<br>No:MAHENG/2008/24248 |
| 3.            | Ms.A.Saranya               | Natural Colours to reach \$92.96 Million by 2027                                 | E-Magazine  | Food and Beverage News   | November-2023<br>P.NO- 17-20       | Regn.No:MCS/033/2021-23 RNI<br>No:MAHENG/2008/24248 |

|    |                              |   |  |   |                                |  |
|----|------------------------------|---|--|---|--------------------------------|--|
| 4. | Ms.A.Saranya                 | Government initiatives to uplift Food Processing  | E-Magazine   | Ingredients South Asia<br>Volume:17<br>Issue:11 | March -2024<br>P.NO- 21 and 24 | Regn No:MCS/182/2022-2024<br>RNI<br>No:MAHENG/2007/23118 |
| 5. | Dr.N.Sabitha & Mrs.A.Saranya | An explorative study on formulation and analysis of Healthy Snacks and Tea using Herbs and Spices         | Indian Journal of Natural Sciences<br>Web of Science | Volume 15<br>Issue 84                           | June 2024                      | 75492-75501  |
| 6. | Mrs.A.Saranya                | Nutrient Content,Phytochemical Constituents and Extracted Protein Quality of <i>Lantana camara</i> Leaves | Indian Journal of Natural Sciences<br>Web of Science | Volume 15<br>Issue 84                           | June 2024                      | 75502-75507  |

### CONFERENCE PROCEEDINGS

| S. No. | Name of the Faculty         | Title of Conference  | Title of Conference proceedings  | Organizer   | Pg.no & ISBN  |
|--------|-----------------------------|--|--|---|---|
| 1.     | Dr.V.Krithika               | Two days National Conference cum Workshop on “Millets as a Nutritional Paradigm for ensuring Food Security”                                    | Formulation, Standardization and Quality Evaluation of Multimillet Cakemix                                 | College of Food and Dairy Technology, Chennai                                   | Pg.No:127-131<br>ISBN:978-81-928279-9-5               |
| 2.     | Dr.V.Krithika               | Two day International conference on “Unleash and Reintegrate the Miracle Millets to Sustain Nutritional Security”                              | Millet: A Future Crop for Dietary Revolution   | Department of Nutrition and Dietetics, Vellalar College for Women, Erode        | Pg.No:24<br>ISBN:978-93-92042-70-6                    |
| 3.     | Dr.N.Sabitha & Ms.A.Saranya | International Conference on “Frontiers of Sustainable Research in Health Care, Food, Agriculture and Environmental Management" (ICSURE - 2024) | An Explorative study on formulation and analysis of Healthy Snacks and Tea using Herbs and Spices          | Guru Nanak Centre for Research in Association with G.S. Gill Research Institute | Edition –I<br>Pg.No:62& 63<br>ISBN:978-93-340-1117-3  |
| 4.     | Ms.A.Saranya                | International Conference on Frontiers of Sustainable Research in Health Care, Food, Agriculture and Environmental Management" (ICSURE - 2024)  | Nutrient Content, Phytochemical Constituents and Extracted Protein Quality of <i>Lantana camara</i> Leaves | Guru Nanak Centre for Research in Association with G.S. Gill Research Institute | Edition –II<br>Pg.No:62& 63<br>ISBN:978-93-340-1117-3 |

**SEMINAR/CONFERENCE/WORKSHOP ATTENDED/PRESENTED**

| <b>S. No.</b> | <b>Name of the Faculty</b> | <b>Date</b>             | <b>Name of the Event</b>  | <b>Level</b>  | <b>Detail of the Organizer</b>  | <b>Resource Person/ Presented/ Attended</b> | <b>Title of the Paper / Talk/ Conference proceedings</b>   |
|---------------|----------------------------|-------------------------|---|---------------|---|---|--|
| 1.            | Dr.V.Krithika              | 30.01.2024 & 31.01.2024 | Two-day Virtual International conference on “Emerging Strategies in Nutrition, Food and Lifestyle for Health Management”    | International | Department of Nutrition and Dietetics, Seethalakshmi Ramaswami College, Tiruchirappalli | Presented                                   | Testing the suitability of <i>Juglans regia</i> (Walnuts) and <i>Cucurbita maxima</i> (Pumpkin seeds) in developing Superbrain foods |
| 2.            | Dr.V.Krithika              | 30.01.2024 & 31.01.2024 | Two day Virtual International conference on “Emerging Strategies in Nutrition , Food and Lifestyle for Health Management”   | International | Department of Nutrition and Dietetics, Seethalakshmi Ramaswami College, Tiruchirappalli | Presented                                   | Phytochemicals and Nutritional Property of Candy Enriched with Wood apple ( <i>Limonia acidissima</i> ) Powder                       |
| 3.            | Dr.V.Krithika              | 09.03.2024              | International conference on Translational Research Towards Attaining Good Health and Well Being for Sustainable Development | International | Dr.N.G.P Arts and Science College, Coimbatore   | Presented                                   | Evaluation of Phytochemical ,Sensorial and Nutritional Quality of Orange Peel Candy Incorporated Biscuit                             |

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|----|---------------|---------------------------|--|---------------|---|-----------|--|
| 4. | Dr.V.Krithika | 09.03.2024                | International conference on Translational Research Towards Attaining Good Health and Well Being for Sustainable Development                    | International | Dr.N.G.P Arts and Science College, Coimbatore                                   | Presented | Differential Effects of Oil Consumption pattern on Blood pressure and BMI: A Comparative study among Lacto- vegetarians and Non- Vegetarians |
| 5. | Dr.V.Krithika | 09.03.2024                | International conference on Translational Research Towards Attaining Good Health and Well Being for Sustainable Development                    | International | Dr.N.G.P Arts and Science College, Coimbatore                                   | Presented | Application Of Artificial Intelligence on Nutrition Assessment and Management  |
| 6. | Dr.N.Sabitha  | 22.02.2024-23.02.2024.    | International Conference on "Frontiers of Sustainable Research in Health Care, Food, Agriculture and Environmental Management" (ICSURE - 2024) | International | Guru Nanak Centre for Research in Association with G.S. Gill Research Institute | Presented | An Explorative study on formulation and analysis of Healthy Snacks and Tea using Herbs and Spices  |
| 7. | Ms.A.Saranya  | 22.02.2024 to 23.02.2024. | International Conference on Frontiers of Sustainable Research in Health Care, Food, Agriculture and Environmental Management" (ICSURE - 2024)  | International |   | Presented | Nutrient Content, Phytochemical Constituents and Extracted Protein Quality of Lantana camara Leaves  |

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|-----|---|------------|---|---------------|---|----------|---|
| 8.  | Dr.N.Sabitha<br>Dr.V.Krithika<br>Dr.P.Vidya<br>Ms.A.Saranya | 25.09.2023 | National Seminar on<br>“Millets-The Future<br>Super Food”   | National      | Department of<br>Foods and<br>Nutrition-<br>Nutribloom<br>Association,Vellalar<br>College for<br>Women,Erode-12 | Attended | - |
| 9.  | Dr.P.Vidya  | 09.02.2024 | International Seminar on<br>“Environmental<br>Sustainability in the<br>Eyes of Chemistry-Lab<br>to Hand         | International | Department of<br>Chemistry, Vellalar<br>College for<br>Women,Erode-12   | Attended | - |
| 10. | Ms.A.Saranya  | 28-10-2023 | International<br>Conference on on<br>Recent<br>Advances in Health,<br>Agriculture and<br>Environmental Sciences | International | Association of<br>Professionals in<br>Biotechnology<br>and Pharmaceutical<br>Research (APBPR)                   | Attended | - |
| 11. | Ms.A.Saranya  | 13.12.2023 | Webinar on Maternal<br>Health   | International | PFNDAI and<br>Hindusthan<br>Unilever Limited  | Attended | - |

## **AWARDS & ACHIEVEMENTS**

| <b>S.NO</b> | <b>AWARD/ACHIEVEMENTS</b>                                | <b>FACULTY/STUDENT</b> | <b>YEAR</b> |
|-------------|--|------------------------|-------------|
| 1.          | IRSD Teaching Excellence Award                           | Dr.V.Krithika          | 2024        |
| 2.          | Certified International Mentor                           | Dr.V.Krithika          | 2024        |
| 3.          | Best paper Presentation                                  | Dr.N.Sabitha           | 2023        |
| 4.          | Swayam-Food Packaging<br>Technology-Elite with Silver    | Ms.A.Saranya           | 2023        |
| 5.          | AICTE approved Faculty<br>Development Programme in NPTEL | Ms.A.Saranya           | 2023        |