

NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)

COIMBATORE

STAFF PROFILE

NAME : Dr.Sr.M. Arul Sheeba Rani

DESIGNATION : Assistant Professor &
INSA- Visiting Scientist

DEPARTMENT : Botany

QUALIFICATION : M. Sc., M. Phil., Ph.D., PGDCA.,

EXPERIENCE : UG -11, PG -4 years

AREAS OF SPECIALIZATION : Environmental Microbiology, Ethnobotany
Seed Physiology and Urban Greening.

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ACADEMIC QUALIFICATIONS :

DEGREE	YEAR OF COMPLETION	NAME OF THE INSTITUTION	CLASS
B.Sc	2008	Nirmala College for Women, Coimbatore/ Bharathiar University	82% I Class with distinction
M.Sc	2010	Holy Cross College/ Bharathidasan University, Trichy	78% I Class distinction with D Grade
M.Phil	2012	Nirmala College for Women, Coimbatore/ Bharathiar University	78% Highly Commended
Ph. D	2018, September	Nirmala College for Women, Coimbatore/ Bharathiar University	Awarded/ Highly Commended

ADDITIONAL QUALIFICATIONS:

DIPLOMA/ VOCATIONAL/ CERTIFICATION	AREA OF SPECIALIZATION	NAME OF THE INSTITUTION/ UNIVERSITY/ AGENCY	YEAR
PGDCA	Computer Science	Nirmala College for Women, Coimbatore/ Bharathiar University	2018
SWAYAM Course	Forest and their Management	NPTEL	2021

RESEARCH GUIDANCE:

PROGRAMME	NO. OF SCHOLARS	
	COMPLETED	PURSUING
Ph.D	4	
M.Phil	1	Nil

MINOR RESEARCH PROJECTS (Completed): 2016-2019

I have Received Minor Research Project from UGC titled **‘Comparative beneficial role of selected Individual tree canopy in urban greening with special reference to urban soil.’** with a sanctioned financial assistance of **Rs. 1,80,000** for the project tenure.

INSA VISITING SCIENTIST PROGRAMME-2021

I was awarded the **INSA Visiting Scientist Programme (VSP) 2021** for the financial year 2021-2022 (**Ref. No. INSA/SP/-58/2021-2022, dated 31st May 2021**) by the **Indian National Science Academy**, Bahadur Shah Zafar Marg, New Delhi-110002. The project, titled **'Biological Activities of Nanoparticles Synthesized Using Polysaccharide Extracted from *Acanthophora dendroides* Characterized for Drug Delivery,'** was undertaken as a **two-month fellowship with financial support of Rs. 60,000**. The research was conducted under the supervision of Dr. K. Arunkumar, Professor & Head, Department of Plant Sciences, School of Biological Sciences, Central University of Kerala, Kerala, India."

Staff Seed Money (Completed)

[1] Received Staff Seed Money Project (2024-2025) Dr.Sr.M.Arul Sheeba Rani, The proposal for financial assistants to the tenure of **Rs. 24,000/-** **“Cultivation and Bio-conservation of Orchids for Traditional Medicinal Uses”**.

Student Seed Money (Completed) -3

[1] Received Student Seed Money Project Student Seed money (2024-2025) Drisya S. from Nirmala College for Women titled **“A green and ecofriendly natural surfactant for the synthesis of bis (indolyl) methane, tris-indoline, spirooxindole derviatives, preparation and hair care product of *Zingiber zerumbet*,) L.).”** The proposal for financial assistants to the tenure of **Rs. 5, 000/-**

[2] Received Student Seed Money Project Student Seed money- (Pouveinai Th). (2024-2025) from Nirmala College for Women titled **“Herbal Tea Infusions, Health Benefits, Biological Functional Properties and their Applications in TPM (Traditional Persian Medicine) of**

Equisetum hyemale L., *Phlogacanthus jenkinsii* C.B. Clarke and *Plantago major*, L.” The proposal for financial assistants to the tenure of **Rs. 5,000/-**

[3] Received Student Seed Money Project **2023-2024** (KOWSIKA. D) from Nirmala College for Women titled “**Sustainable analysis of Microalgae (Spirulina) cultivation systems: Production role on resource with unexploited high value reserves**” The proposal for financial assistants to the tenure of **Rs. 5,000/-**

AWARDS

[1] “**Best Women Young Scientist Award-2019**”- Novel Research Academy, Puducherry, India ted- 09.09.2019 (A division of New Swertia Publications) UAN: PY03D0003488 (A Registered Enterprise under Government of India). Ref-NRA/BYSA/0111096/2019.

[2] **Best Teacher Award- 2020**. MM Creations, Trichy.

[3] **INSA-VISITING SCIENTIST: 2021-2022**

[4] **Best Faculty Award-2026 From NSF** (Nature Science Foundation).

RESEARCH PUBLICATIONS:

INTERNATIONAL:

- [1] Kiruthika. S1*, M. Arul Sheeba Rani2, Marclin Joe Felix. D3, Monisha Violet. M.J4 and Anitha. T5. (2026). Antioxidant, Anti-inflammation, Antimicrobial Properties of *Henckelia fischeri* using HaCaTa Human Skin Keratinocytes. ***Oriental Journal of Chemistry***, An International Open Access, Peer Reviewed Research Journal www.orientjchem.org, ISSN: 0970-020 X, CODEN: OJCHEG, 2026, Vol. 42, No. (1): Pg. 291-300 (**WOS**).
- [2] M. J. Violet Monisha, **Dr. Sr. M. Arul Sheeba Rani**, Dr. D. Marclin Joe Felix, S. Kiruthika (**2025**). Exploring the Phytochemicals and antidiabetic composition of *Capparis grandis* L.f leaf extracts: an Invitro study, ***Oriental Journal of Chemistry***, An International Open Access, Peer Reviewed Research Journal www.orientjchem.org, ISSN: 0970-020 X, CODEN: OJCHEG, 2025, Vol. 41, No.(4): Pg. 1349-1355 (**WOS**).
- [3] **Arul Sheeba Rani M**, Backiyalakshmi.S, Shamna. A and Dr. D. Marclin Joe Felix, (2025). Harnessing orchids for traditional medicine: Cultivation and biodiversity conservation in Nirmala College campus, Coimbatore, Tamil Nadu, ***Bulletin of Pure and Applied Sciences***, (**BPAS**) 44(1), 38-47. ISSN: 2320-3196.
- [4] Th. Pouveinai, **Dr. Sr. M. Arul Sheeba Rani**, Dr. D. Marclin Joe Felix, S. Kiruthika, M. J.Monisha Violet and Drisya S, (2025). Phytochemical and Antioxidant Potential of *Equistem Hyemale* L., *Phlogacanthus Jenkinsii* C. B. Clarke and *Plantago major* L. from

Senapati district, Manipur. **Musik in bayern**, ISSN: 0937-583x Volume 90, Issue 5, May.31. 2025. pp 77-95. DOI <https://doi.org/10.15463/gfbm-mib-2025-412>.

- [5] Drisya S, **Dr. Sr. M. Arul Sheeba Rani**, Dr. D. Marclin Joe Felix, S. Kiruthika, M. J.Monisha Violet and Th. Pouveinai, (2025). *Zingiber zerumbet* (L.) Smith - A Sustainable, Natural and effective hair care organic Shampoo Bars, Preliminary phytochemical analysis and antimicrobial activity. **Musik in bayern**, ISSN: 0937-583x Volume 90, Issue 5, May.31. 2025. pp 63-76. DOI <https://doi.org/10.15463/gfbm-mib-2025-411>.
- [6] S. Kiruthika, **Dr. Sr. M. Arul Sheeba Rani**, D. Marclin Joe Felix, M. J.Monisha Violet, Dr. Anitha Thomas, and Sivashankari Selvarajan, (2025). Mineral Profile, Proximate Composition, Anti-Nutritive Activity and Chemical Characterization of rare and endemic medicinal plant extracts from *Henckelia fischeri* (Gamble) A.Weber & B. L.Burt. **Telematique**, ISSN: 1856-4194, Volume 24, Issue 1, June.04.2025, pp 1061-1074.
- [7] M. J.Monisha Violet, **Dr. Sr. M. Arul Sheeba Rani**, D. Marclin Joe Felix, S. Kiruthika, and Sivashankari Selvarajan, (2025). Evaluation of Secondary metabolites, Antioxidant and Anti-inflammation activity of *Capparis grandis* L. F. Leaf extracts. **Telematique**, ISSN: 1856-4194, Volume 24, Issue 1, June.04.2025, pp 1075 -1090.
- [8] D. Marclin Joe Felix, **Dr. Sr. M. Arul Sheeba Rani**, Dr. Anitha Thomas, S. Kiruthika, M. J. Monisha Violet, and Sivashankari Selvarajan, (2024). Exploring the Virtual Pharmacological Landscape of *Clematis zeylanica* (L.) Poir - An *in Silico* study. **Bulletin of Pure and Applied Sciences, Section B -Botany (Plant Sciences)**, July-December 2024, Volume 43-B, Number- 2, ISSN-0970-4612 (Print), ISSN 2320 3196 (Online). Pp -111-131. Available online at www.bpasjournals.com.
- [9] M.J. Monisha Violet, Dr. Sr. M. Arul Sheeba Rani, D. Marclin Joe Felix, and S. Kiruthika, (2024). Documentation of a few therapeutically valuable plant species found in Sanamavu Reserve Forest, Krishnagiri District, Tamil Nadu, India, **Bulletin of Pure and Applied Sciences, Section B –Botany (Plant Sciences)**, July-December 2024, Volume 43B, Number- 2, ISSN-0970-4612 (Print), ISSN 2320 3196 (Online). Pp- 173-193. Available online at www.bpasjournals.com.
- [10] Vaishnavi. N¹, Miruthula. E², Saraswathi Priyanka. N³, **Dr. Sr. M. Arul Sheeba Rani**⁴, Dr. Sivashankari⁵, Marclin Joe Felix. D⁶, Kiruthika. S⁷ Monisha Violet. M. J⁸ and Kowsika. D⁹ (2024). Invitro and Insilico analysis of antioxidant activity of selected medicinal plants. **Journal of Emerging Technologies and Innovative Research.(JETIR)**.https://www.jetir.org/trackauthorhome.php?a_rid=535125.ISSN:2349-5162. <https://www.jetir.org/> UGC and ISSN approved 7.95 impact factor. UGC Approved Journal no 63975. Vol-11, Issue-3, March-31.2024.

- [11] Kowsika. D¹, **Dr. Sr. M. Arul Sheeba Rani**², Dr. Sivashankari Selvarajan³, Dr. Anitha.T⁴ Marclin Joe Felix. D⁵, Kiruthika. S⁶ and Monisha Violet, M J⁷, (2024). Biological evaluation of microalgae (*Spirulina platensis*) - A sustainable livelihood resource with unexploited value. *Acta Biomedica Atenei Parmensis*, March/ 26 -2024; Vol. 95, N. 1: ISSN: 0392-4203eISSN: 2531-6745.pp-209-225. (Cit.Ind.(Scopus): 3.5(2022))Indexed in: *Google Scholar, Scopus, SJR, EMBASE, Elsevier, BioBASE, Bibliovigilance*). (<https://mattioli1885journal.com/index.php/actabio medica/index.html>).
- [12] D. Marclin Joe Felix, **M. Arul Sheeba Rani**, S. Kiruthika, and M.J. Monisha Violet (2023). Heavy Metal Analysis of Selected Phototherapeutic Plants in Sanamavu Forest, Krishnagiri District of Tamil Nadu, India. *International Journal for Multidisciplinary Research (IJFMR)*, DOI: 10.36948/ijfmr. Date- 2023-10-24 2023.v05i06.8692, Volume: 5, Issue: 5, E-ISSN:2582-2160. PP: 01-10. (UGC Care) Impact Factor-9.24 <https://doi.org/10.36948/ijfmr.2023.v05i05.7887>.
- [13] D. Marclin Joe Felix, **M. Arul Sheeba Rani**, S. Kiruthika, and M.J. Monisha Violet (2023). GC-MS/MS Profile of Ethanol Extract of Leaves & Flowers of Phototherapeutic Plants, *Clematis zeylanica* (L.) Pori. From Sanamavu Forest, Krishnagiri, Tamil Nadu, India. *International Journal of Creative Research Thoughts (IJCRT)*. Volume: 11, Issue: 10, ISSN:2320-2882. PP. e178-e189. Date- 10 October 2023. <https://www.ijcrt.org/papers/IJCRT2310469.pdf>, <https://www.ijcrt.org/> Impact factor: 7.97. Scopus (Elsevier) Web of Science (WoS) UGC Approved UGC CARE, UGC-CARE UGC Approved List of Journals.
- [14] K.P. Nimya, **M. Arul Sheeba Rani** and D. Marclin Joe Felix (2022). Isolation, extraction, antioxidant activity and standardization of natural dyes from *Bixa orellana* L. Seeds and the leaves of *Lawsonia inermis* L. (*YMER*), <https://ymerdigital.com/uploads/YMER210590.pdf><https://www.scopus.com/sourceid/27931>, <https://www.scopus.com/sourceid/27931>, Impact factor - 5.7.- Volume:21, Issue: 5, ISSN :0044-0477. PP. 370-380. (Scopus, UGC CARE).
- [15] D. Marclin Joe Felix and **M. Arul Sheeba Rani** (2022). Phytotherapeutic Analysis of Plants Used by Local Inhabitants of Sanamavu Forest, Krishnagiri District, Tamil Nadu, India. *Journal of Emerging Technologies and Innovative Research (JETIR)*, <https://www.jetir.org/>, <https://www.jetir.org/view?paper=JETIR2204752>, <https://www.jetir.org/papers/JETIR2204752.pdf>, Impact factor – 7.95, Volume: 9, April-2022, Issue-4, ISSN: 2349-5162, PP: 404-410.(UGC Approved journal Number-63975, UGC CARE-II).
- [16] M. Jesintha kiruba, and **Dr. M. Arul Sheeba Rani** (2022). Synthesis of Bioplastics from Banana Peel. *Bulletin of Pure and Applied Sciences (BPAS) Botany*, Print version ISSN 0970 4612, Online version ISSN 2320 3196, Impact Factor: 6.996, DOI: 10.5958/2320-3196.2022. 00012.X, www.bpasjournals.com, <https://online.bpasjournals.com/product/synthesis-of-bioplastics-from-banana>

peel/,<https://online.bpasjournals.com/journal/bpas-botany/41b2-jul-dec-2022-bpas-botany/>, *Impact Factor*: 6.996, Vol.41 B, No.2. July-December 2022: Pp.102-108.

- [17] M. Shirlin Denis, and Dr. Sr. M. Arul Sheeba Rani (2022). Analogical study on Growth Performance of Oyster Mushroom (*Pleurotus cajor-sajor*) using Lignocellulosic By-products of Different Substrate Combinations. **Bulletin of Pure and Applied Sciences (BPAS)**. Botany, *Impact Factor*: 6.996, Vol.41 B, No.2. July-December 2022: Print version ISSN 0970 4612, Online version ISSN-2320-3196, <https://doi.org/10.48165/>, <https://acspublisher.com/journals/index.php/bpasbot/article/view/8347>, botany/41b2-jul-dec-2022-bpas-botany/, www.bpasjournals.com, Pp:109-116.
- [18] D. Marclin Joe Felix and M. Arul Sheeba Rani (2021). Ethnobotanical Survey of Medicinal Plants from Sanamavu Forest, Krishnagiri District of Tamil Nadu, India. **International Journal of Life Science and Research (IJLSR)**. Volume: 3, Issue: 2, ISSN: 2321-7812. PP. 60- 70.
- [19] Dr.J. Carolin Je Rosario, Dr. Sr. M. Arul Sheeba Rani, and Dr. Sincy Joseph (2021). Biological Evaluation and methods of cultivation practices of selected Oyster mushroom using different substrates in, Nirmala College for Women, Coimbatore. **Bulletin of pure and applied Science**, (July- December 2021). Vol 40 Issue (2), ISSN- 0970-4612, pp: 63-69.
- [20] Dr.Sr. M. Arul Sheeba Rani (2021). Influence of Maceration Technique and anatomical description of *Tecoma stans* L., Juss Ex Kunth (Family- Bignoniaceae) **International Journal of Humanities and sciences**, September 2021 Vol- 1 Issue -2 pp-139-148.
- [21] Theertha.M and Dr.Sr. M. Arul Sheeba Rani (2021). In-vitro Anti-Diabetic Studies and IN-vitro Anti-inflammatory activity in an Underutilized plant *Epiphyllum xylopetalum* (DC) Hawthorn leaves, **Bulletin of pure and applied Science** 40(B), January-June 2021.19-23 ISSN 0970- 4612.
- [22] Lasitha K and Dr.Sr. M. Arul Sheeba Rani (2021). A study of impacts threats and solution for Urbanization causing environmental degradation and sustainability. **Drugs and cell Therapies in Haematology (DCTH)** Vol 10 Issue (1) ISSN: 2282- 4876. January 2021, pp 528-544.
- [23] Lasitha K and Dr.Sr. M. Arul Sheeba Rani (2021). A study of decomposition on dynamics of different leaf litter in tropical trees and its enhancement. **International Journal of Botany Studies (IJBS)** Vol 6 Issue (5) pp 361-369 ISSN 2455- 541x September 2021.
- [24] Lasitha K and Dr.Sr. M. Arul Sheeba Rani (2021). A Study on impact of urbanization on air quality and the solution for sustainability. **International journal of life Sciences and Research (IJLR)** Vol 3 Issue (2), ISSN: 2321- 7812 December- 2021.
- [25] MA Jothi Rajan, and M Arul Sheeba Rani (2021). Commentary. Influential ethical aspects of Covid19 in multidimensions. MED Crave Open access journal, **Journal of Applied Biotechnology and Bioengineering. (JABB)**. Volume-8 Issue-1 Received: December 04, 2020 | Published: February 26, 2021.

- [26] Arunima. K1, Dr. Sr.M. Arul Sheeba Rani2, Ashika Jith. J.S, 3 Theertha. M 4and Sreethu. R. K. 5 (2021). Efficacy of fresh water weed liquid fertilizer on seed germination and plant growth of *Vigna radiata* (L.) R. Wilczek (Green gram). ***International Journal of Creative Research Thoughts (IJCRT)***. www.ijcrt.org, IJCRT2103351, © 2021 IJCRT | Volume 9, Issue- 3, March, IMPACT FACTOR- 7.97, ISSN: 2320-2882. PP-2864-2870. DOI- <http://doi.org/10.6084/m9.doi.org/IJCRT2103351>.(UGC-CARE&Scopus indexed).
- [27] Ashika Jith J.S.1, Dr. Sr. M. Arul Sheeba Rani2, Arunima K.3, Theertha M.4, Sreethu R. K (2021). Preliminary Phytochemical and Biochemical Screening of Folklore-*Ayapana triplinervis* (Vahl) R.M. King et H. Rob Leaf Extracts, ***International Journal of All Research Education and Scientific Methods (IJARESM)***, Volume 9, Issue 3, March -2021, Available online at: www.ijaresm.com, IJARESM Publication, India. www.ijaresm.com, ISSN: 2455-6211, Impact Factor: 7.429, pp- 1583-1589.
- [28] Theertha. M1, Dr. Sr. M. Arul Sheeba Rani2, Arunima.k3, Ashika. Jith. J.S4, Sreethu. R.K5 (2021). ***International Journal of All Research Education and Scientific Methods (IJARESM)***, Preliminary Phytochemical and Physio-Chemical Screening an Underutilized Plant *Epiphyllum oxypetalum* (DC.) Hawthorn Leaves. Volume 9, Issue 3, March -2021, Impact Factor: 7.429, Available online at: www.ijaresm.com. ISSN: 2455-6211, IJARESM Publication, India. www.ijaresm.com, pp-1681-1687.
- [29] Sreethu R. K1, Dr. M. Arul Sheeba Rani2, Arunima K3, Ashika Jith JS 4, Theertha M5 (2021). Ethnobotanical Survey of Medicinal Plants used for Diabetes Mellitus Treatment in Vallath Kunnu - Ochiyam, Kerala. ***International Journal for Research in Applied Science & Engineering Technology (IJRASET)***. ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue III Mar 2021- Available at www.ijraset.com. DOI- <https://doi.org/10.22214/ijraset.2021.33279>. Pp-703-709.
- [30] Theertha. M & Dr. Sr. M. Arul Sheeba Rani (2021). *In-Vitro* Anti-Diabetic Studies and *In-Vitro* Anti- Inflammatory Activity in an Underutilised Plant *Epiphyllum oxypetalum* (DC.) Hawthorn Leaves, ***Bulletin of Pure and Applied Sciences Section B-Botany***. Vol.40 B (Botany), No.1, January-June 2021: Print version ISSN: 0970- 4612, Online version- ISSN :2320 -3196, DOI: 10.5958/2320-3196.2021.000045, www.bpasjournals.com, Pp.19-23.
- [31] Lasitha. K and Dr. Arul Sheeba Rani (2021). A study of impacts, threats and solutions for urbanization causing environmental degradation and sustainability. ***Drugs and Cell Therapies in Haematology (DCTH)***. (ISSN: 2281- 4876) Volume -10, Issue-1,eISSN: 2281-4876), pp-528-544. UGC-CARE, **Web of Science**, <https://www.dcth.org/index.php/journal/article/view/136>.
- [32] Lasitha. K and Arul Sheeba Rani (2021). A study of decomposition dynamics of different leaf litter in tropical trees and its enhancement. ***International Journal of Botany Studies (IJBS)***. ISSN: 2455-541X, Published: 09-09-2021,Volume 6, Issue 5, www.botanyjournals.com, pp. 361-369. Transstellar Journals, www.tjprc.org, **Web of Science (WOS)**, <http://www.botanyjournals.com/archives/2021/vol6/issue5/6-4-212>.
- [33] K. Lasitha and M. Arul Sheeba Rani (2020). A Short Note on COVID-19 (Corona Virus). ***Novel International Journal of Science & Technology***. New Swertia Publication,

Pondicherry, India. Vol.1 (1): 15-16. (Received: April 10, 2020, Accepted after Revision. published, May 11, 2020).

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- [38] Rijina. NK and Dr. Sr. Arul Sheeba Rani. M (2019). Comparative morphological, anatomical study and stomatal density in different urban areas of selected plants in Coimbatore with special reference to environmental factors. **International Journal for Research in Applied Science & Engineering Technology**. Volume-7; Issue – 3; March-2019; pp-689-693, Impact Factor-6.887, ISSN: 2321-9653. <http://doi.org/10.22214/ijraset.2019.3120>.
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- [42] Arsha. T and Dr. Sr. Arul Sheeba Rani. M (2019). Preliminary phytochemical and anatomical studies on bark and leaves of *Murraya koenigii* (L.) Spreng.; (Family- Rutaceae) and *Pimenta dioica* (L.) Merr.; (Family- Myrtaceae). ***International Journal for Research in Applied Science & Engineering Technology***. Volume-7; Issue-3; March-2019; pp-656-660, Impact Factor-6.887, ISSN: 2321-9653. www.ijraset.com. <http://doi.org/10.22214/ijraset.2019.3115>. Nithya Babu and Dr. Sr. Arul Sheeba Rani. M (2019). Nutritional Analysis of the Seeds of *Holoptelea intergrifolia*, Planch.; (Family- Ulmaceae) and Preliminary Phytochemical, Biochemical, Antimicrobial, Antilarvicidal Analysis of Leaf extract. ***International Journal for Research in Applied Science & Engineering Technology***. Volume-7; Issue-3; March-2019; pp-681-687, Impact Factor-6.887, ISSN: 2321-9653. www.ijraset.com. DOI: [10.22214/ijraset.2019.3119](https://doi.org/10.22214/ijraset.2019.3119).
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NATIONAL:

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- [2] Kiruthika.S, M. **Arul Sheeba Rani**, and D. Marclin Joe Felix (2023). Influence of pre sowing seed treatments on germination pattern of breaking of seed dormancy in *Macrotyloma uniflorum* (Lam) Verdc., *Cicer arietinum* (L) and *Vigna radiata* (L) Wilczek, Family-Fabaceae. ***Indian Journal of Natural Science (IJONS)***, Vol.14 / Issue:79 / Aug / www.tnsroindia.org.in, Impact factor -2.742, ISSN: 0976 – 0997, 555/2023. Pp: 60472- 60477.
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- [16] **Arul Sheeba Rani. M** and Mary Josephine. R (2016). Difference in Fresh Weight/Dry Weight of *Pennisetum glaucum* (L.) R.Br.; Seeds in the Selected Tree Canopy Soil Related with Urban Greening in Nirmala College Campus, Coimbatore, Tamilnadu, South India. **Indian Journal of Plant and Soil. (IJPS),** Volume 3 Number 1, January - June 2016. Red Flower Publication Pvt. Ltd. ISSN: 2348-9677. pp. 5-8.
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PRESENTATIONS IN CONFERENCE:

INTERNATIONAL:

- [1] Presented a paper (online) at a four-day international conference on “**Microbial Diversity in Soil Ecosystem: Isolation of Bacteria, Fungi and Other Microorganisms from Different Soil Types**”, organized by Jai Shivaasni Educational Trust (JET), Avudaiyanoor, Tenkasi in association with Nirmala College for Women, Coimbatore from 23–26 November 2025 in Malaysia.
- [2] Participated in and presented a paper at an international conference on “**Nutritional and Medicinal Values of Millets: The Food of the Past and the Future**”, organized by Metharath University, Thailand on 26 February 2024.
- [3] Participated in and presented papers at a two-day online international conference organized by the Departments of Mathematics, Chemistry, Botany, Zoology, Geography, and Library and Information Science on 2–3 February 2023. The papers presented were:
- “**Heavy Metal Analysis of Some Phytotherapeutic Plants in Sanamavu Forest, Krishnagiri District, Tamil Nadu, India.**”
 - “**Influence of Pre-sowing Seed Treatments on Germination Pattern and Breaking of Seed Dormancy in *Macrotyloma uniflorum*, *Cicer arietinum*, and *Vigna radiata* (Family: Fabaceae).**”

- [4] Participated in a three-day online international conference on **“Novel Biotechnological Approaches to Sustain in Pandemic Scenario”**, organized by the Department of Biotechnology and Research, SNMV College of Arts and Science, Coimbatore on 15 September 2021.
- [5] Attended a five-day online international conference on **“Innovative Challenges in Multidisciplinary Research and Practices”**, organized by Hindustan College of Arts and Science (Autonomous), Coimbatore from 15–19 June 2020.
- [6] Participated and presented a paper at an international video conference on **“Biomass and Biosurfactant Manufacturing Using Neem Oil by Hydrocarbon-Degrading Microbes”**, organized by the Institute for Integrated Regenerative Medicine, Malaysia and V.H.N. Senthil kumara Nadar College (Autonomous), Virudhunagar, India on 3-4 May 2019.

PARTICIPATION IN CONFERENCES:

- [1] Participated in a two-day international conference on **“Reviving Traditional Food Products of Tamil Nadu”**, organized by Nirmala College for Women, Coimbatore on 7–8 January 2023.
- [2] Participated in an international triennial conference on **“Journeying with the Synodal Spirit through Networking and Academic Collaborations – Together in Communion, Participation and Mission”**, organized by Xavier Board of Higher Education in India from 22–24, 2022.
- [3] Participated in a three-day online international conference on **“Novel Biotechnological Approaches to Sustain in Pandemic Scenario”**, organized by the Department of Biotechnology and Research, SNMV College of Arts and Science, Coimbatore on 15 September 2021.
- [4] Attended a five-day online international conference on **“Innovative Challenges in Multidisciplinary Research and Practices”**, organized by Hindustan College of Arts and Science (Autonomous), Coimbatore from 15–19 June 2020.

PARTICIPATION IN WORKSHOPS:

- [1] Participated in a one-day state-level workshop on **“Educational Organizations Management System for Academic Excellence: A Strategic Meet for NIRF, NAAC and IQAC Coordinators”**, organized by PSG College of Arts and Science and Nature Science Foundation, Coimbatore on 09 December 2025.

- [2] Participated in a national-level online workshop on “**Artificial Intelligence Tools for Educators**” organized by IGNITE Life Skill Academy and IQAC, Sacred Heart College, Thevara, Kochi on 27 October 2023.
- [3] Participated in a two-day national-level online workshop on “**Fundamentals of Bioinformatics – A Research Perspective**” organized by the Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore on 28–29 August 2023.
- [4] Participated in a two-day national-level online workshop on “**Plant Identification and Herbarium Methodology**” organized by the Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore from 28–29 November 2023.
- [5] Participated in a national-level workshop on “**Applications of Quantum Physical Sciences in Life Sciences**” organized by the Botanical Survey of India and Bareilly College from 29 October to 01 November 2023.
- [6] Participated in a national-level online workshop on “**Academic Publications and Bibliometrics**” organized by the Department of Botany, Immaculate College for Women, Cuddalore on 25 August 2021.
- [7] Participated in a national-level online workshop on “**Taxonomy, Floristics and Conservation**” organized by the Department of Library, Nirmala College for Women, Coimbatore on 19 May 2021.
- [8] Participated in a two-day national-level online workshop on “**Computational Bioinformatics Tools and Techniques**” organized by the Science Academies’ Virtual Lecture Workshop and the Department of Botany, PSGR Krishnammal College for Women, Coimbatore from 27–28 April 2021.
- [9] Participated in a national workshop cum hands-on training on “**Marine Macroalgal Taxonomy**” organized by the Botanical Survey of India, Southern Regional Centre, TNAU Campus, Coimbatore on 21 December 2018.
- [10] Participated in a national-level online workshop on “**E-Content Skill Development (FDP)**” organized by the Department of Mathematics, Nirmala College for Women, Coimbatore from 14–19 June 2021.
- [11] Participated in a national-level online workshop on “**Impact of Research During Pandemic**” conducted under the UGC-funded PARAMARSH scheme by Kaypeeyes College of Arts and Science, Kotagiri in association with Nirmala College for Women on 14-15 September 2021.
- [12] Participated in a national-level online workshop on “**Women Entrepreneurship and Women Empowerment**” organized under the DBT Star College Scheme by the

Department of Botany, Nirmala College for Women (Autonomous), Coimbatore in July 2021.

- [13] Participated in a national-level online workshop on “**Environmental Sustainability and Research Ethics**” organized by the UGC STRIDE-sponsored Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 03 and 11 February 2021.
- [14] Participated in a regional workshop on “**Intellectual Property Rights, Patent and Copyrights**” organized by the Internal Quality Assurance Cell (UGC funded) on 02 February 2019, along with hands-on training in marine macroalgal taxonomy.

PARTICIPATION IN ORIENTATION PROGRAMME/ INDUCTION PROGRAMME/ SHORT TERM COURSES:

- [1] Dr. Sr. M. Arul Sheeba Rani attended the **UGC-Sponsored Refresher Course in Life Sciences** organized by the UGC- Malaviya Mission Teacher Training Centre (MMTTC), Central University of Kerala, from 05 January 2026 to 17 January 2026 (12 days) in offline mode.
- [2] Dr. Sr. M. Arul Sheeba Rani attended the **UGC-Sponsored Faculty Induction Programme (FIP-10)** organized by the UGC–Malaviya Mission Teacher Training Centre (MMTTC), Bharathiar University, Coimbatore, from 26 November 2024 to 23 December 2024 in offline mode.
- [3] Dr. Sr. M. Arul Sheeba Rani attended the **UGC-Sponsored NEP 2020 Orientation and Sensitization Programme** organized by the UGC-Malaviya Mission Teacher Training Centre (MMTTC), Madurai Kamaraj University, Madurai, from 14 October 2024 to 22 October 2024 in online mode.
- [4] Dr. Sr. M. Arul Sheeba Rani also attended the **UGC-Sponsored NEP 2020 Orientation and Sensitization Programme** organized by the UGC- Malaviya Mission Teacher Training Centre (MMTTC), Central University of Kerala, from 14 October 2024 to 22 October 2024 in online mode.

PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMMES:

International Level FDPs

- [1] Attended a **one-week Faculty Development Programme** on Deep Learning Techniques for Social Media Analytics, organized by Kongu Engineering College, Perundurai in association with College of Computing & Information Sciences, University of Technology and Applied Sciences, IBRI, Oman from 15- 20 April 2024.
- [2] Attended an **International FDP** on Research Methodology, organized by the Department of Communication Media, Auxilium College, Vellore from 04–10 June 2020.
- [3] Attended an **International FDP** on Post COVID-19 Challenges and Opportunities – A Global Perspective, organized by Sakthi Institute of Management and Studies, Pollachi from 06–12 June 2020.
- [4] Attended an **International FDP** on Gateway of Innovation, organized by Shrimati Indra Mahadev Beharay College of Arts, Shriman Chandulal Sheth College of Commerce, and Shrimati Shobhanatai Chandulal Sheth College of Science, Maharashtra from 22–28 June 2020.
- [5] Attended an **International Online FDP** on Emerging Trends in Information Technology, organized by the Department of Information Technology, Karpagam College of Engineering, Coimbatore from 23–26 June 2020.
- [6] Attended a **two-day online FDP** on Cybersecurity and its Practices, organized by the Department of Computer Science and Engineering, St. Joseph's College of Engineering from 20–21 June 2020.
- [7] Attended a **National Level online FDP** on Keys to Qualitative Research with Balanced Professional Life on 21 June 2020.
- [8] Attended an **International FDP** on Recent Innovations in Herbal Cosmetics, organized by the Department of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi on 12 June 2020.
- [9] Participated in a **Virtual FDP** on Research Funding Projects & IPR (Part-II), organized by R&D Cell, IQAC, and Department of EXTC, Computers & IT, Excelsior

Education Society's KC College of Engineering and Management Studies and Research, Thane, Mumbai University from 07–09 June 2021.

[10] Attended a **seven-day International Faculty Development Program** on Recent Advances in Science & Technology, organized by RSP Group of Institutions, Haryana (NCR) from 21–27 May 2020.

[11] Attended an **Online FDP** on Building Partnership and Resource, organized by IQAC & Department of Management Studies & Corporate Secretaryship on 08 May 2020.

[12] Attended a **National Level Faculty Development Program** on Internet of Things, organized by the Department of Computer Science from 18–19 June 2020.

National Level FDPs

[1] Attended a **seven-day Faculty Development Programme** on Research, Innovation & Industry Connect: Empowering Excellence in Education, organized by IQAC, Jyoti Nivas College (Autonomous) from 21–27 April 2025.

[2] Participated in a **five-day virtual Faculty Development Programme**, organized by KG College of Arts and Science from 03–07 July 2023.

[3] Attended a **two-day Faculty Development Programme** on E-content and Skill Development, organized by Nirmala College for Women, Coimbatore from 14–19 June 2021.

[4] Attended a **two-day Faculty Development Programme** on Impact of Research During Pandemic, conducted under UGC-funded Paramarsh Scheme by Kaypeeyes College of Arts and Science, Kotagiri in association with Nirmala College for Women on 14–15 September 2021.

[5] Attended an **e-FDP** on Pedagogy and Teaching Learning in Current Scenario of COVID-19 Pandemic, organized by Dr. D.Y. Patil Biotechnology & Bioinformatics Institute, Pune from 26–27 February 2021.

[6] Attended a **two-day National FDP** on Art of Research Publications, organized by PG & Research Department of Commerce in association with IQAC, The Quaide Milleth College for Men, Chennai from 24–25 June 2020.

[7] Attended a **three-day National Level Online FDP** on Keys to Qualitative Research with Balanced Professional Life, organized by the Department of Electronics and Communication Engineering, Sir M. Visvesvaraya Institute of Technology, Bengaluru from 19–21 June 2020.

[8] Attended a **seven-day Online Faculty Development Programme on Data Science for Biomedical Applications**, organized by the Department of Biomedical Engineering, Vellalar College of Engineering and Technology, Erode from 26 May - 01 June 2020.

[9] Attended a **seven-day Faculty Development Program (Webinar)** on Outstrip of Catch-22, organized by IQAC, Annai College of Arts and Science from 25-31 May 2020.

[10] Attended an **FDP Program**, organized by BMM & BAMM Department, Lala Lajpat College & University of Mumbai from 30 April - 02 May 2020.

State Level FDPs

[1] Attended a **five-day virtual Faculty Development Programme** on Institutional Autonomy and NEP 2020 Implementation, organized by IQAC, Mazharul Uloom College from 10- 15 May 2025.

[2] Attended a **FDP** on Beyond Boundaries: Driving Innovations in Research, organized by Auxilium College (Autonomous), Vellore from 26–30 December 2024.

[3] Attended a **one-day Faculty Development Programme** on Digital Age Pedagogy, organized by Nirmala College for Women, Coimbatore on 16 June 2023.

[4] Attended an **FDP Program** on Role of Online Teaching Pedagogy and ICT Tools in Outcome-Based Education, organized by the Department of Civil Engineering, KKR & KBR Institute of Technology Sciences, Andhra Pradesh on 25 June 2020.

[5] Attended a **two-day FDP** on Artificial Intelligence in Healthcare, organized by the Department of Electronics & Telecommunication, R.C Patel Institute of Technology, Shirpur from 10–11 June 2020.

[6] Attended an **Online Faculty Development Programme** on Advanced Excel, organized by PSGR Krishnammal College for Women, Coimbatore on 24 June 2020.

[7] Attended an **Online Faculty Development Programme** on Linux-AWK, organized by the Department of IT Studies & IQAC in collaboration with Remote Learning Spoken Tutorial, IIT Bombay from 15–20 June 2020.

[8] Attended an **Online Faculty Development Programme** on Role of Technology in a Post-COVID World, organized by R.M.K Engineering College, Tiruvallur on 12 June 2020.

[9] Attended a **seven-day “International Faculty Development Program”** on Biological Sciences, organized by PG & Research Department of Botany, Nallamuthu Gounder Mahalingam College, Pollachi from 25–31 May 2020.

[10] Attended a **Faculty Development Programme** on Machine Learning Model-Based Solution for COVID-19, organized by Nirmala College for Women, Coimbatore on 18 May 2020.

[11] Attended a **three-day Online FDP** on Emotional Intelligence, organized by KG College of Arts & Science, Coimbatore from 28 April - 02 May 2020.

CONFERENCE/ SEMINAR/ WORKSHOP ORGANIZED:

[1] Participated in an international-level workshop on “**Computational Bioinformatics Tools and Techniques**” organized by the Department of Botany and Bioinformatics, Nirmala College for Women (Autonomous), Coimbatore on 27 February 2021.

[2] Participated in an international-level workshop on “**Glorious Global Model Plant *Arabidopsis thaliana***”, organized by the Department of Botany and Bioinformatics,

Nirmala College for Women, Coimbatore on 18 February 2021, which also covered Intellectual Property Rights, patents, and copyrights.

INVITED SPEAKER/ SESSION CHAIR- CONFERENCE/ SEMINAR/ WORKSHOP:

- [1] Served as Lead auditor to conduct a Green Environment, Green and Air Quality Audits at KAHM Unity Women's College, Malappuram, Kerala on 23.03.2026.
- [2] Innovative ambassador Given a guest lecture, The title of the session '**The mindset of successful innovators and innovative ideas for Entrepreneurs**' on 08.11.2024, online mode, To St. Peters College of Engineering & Technology, Avadi, Chennai. Duration 6 Hours.
- [3] As a speaker in the record attempt "Longest online millet conclave conducted by organizations" wherein Millet foundation and Tan millets of Tamilnadu, India, co organized by Rtn. S. Sundar set a record for conducting the longest online millet conclave. They conducted a virtual program for 288 hours with a participation of 576 milletpreneurs through zoom and You tube. The program titled '**International Millet Expo and Conclave 2023**' commenced at 5.55 p.m. on December 1, 2023, and terminated at 5.55 p.m on December 13, 2023 as confirmed on December 18, 2023.
- [4] Dr. Sr. M. Arul Sheeba Rani, Assistant Professor in Botany, presented on the topic "**Ecofriendly practices for Sustainability; Indoor Gardening**" for Enviro Club Inauguration held on 22.10.2020 organized by department of Botany and enviro Club Auxilium College (Autonomous), Vellore, Tamilnadu through google Platform.

BOOK PUBLICATIONS:

- [1] **Dr.Sr.M. Arul Sheeba Rani**, Kiruthika, and Dr. Lasitha.K (2025). Exploration on Decomposition Dynamics of Litter from selected tree species favoring Sustainable Urbanization. ISBN-978-81-984574-6-2.
- [2] **Dr.Sr.M. Arul Sheeba Rani**, and Kowsika.S (2025). Sustainable Biological Analysis of Microalgae (*Spirulina platensis*) a Livelihood resource with Unexploited value. ISBN-978-81-983630-3-9.
- [3] **Dr.Sr.M.Arul Sheeba Rani. M and Kiruthika S (2024)**. Documentation of medicinal plants used by the tribes of Savarikkadu, Kodaikanal, Tamil nadu, India. ISBN: 978-81-967608-6-1.
- [4] **Dr.Sr.M. Arul Sheeba Rani. M and Marclin Joe Felix (2024)**. Taxonomic description of selected plants and families ISBN: 978-81-968056-9-2.
- [5] **Dr.Sr.M.Arul Sheeba Rani. M and Marclin Joe Felix (2024)**. Wild, Endangered, and rare Phytotherapeutic plant species of Sanamavu forest. ISBN: 978-81-967608-0-9.

- [6] **Dr.Sr.M. Arul Sheeba Rani. M (2024).** Comparative beneficial role of selected individual tree canopy in urban greening with special reference to urban soil. **ISBN:978-81-967608-0-9.**
- [7] **Dr.Sr.M.Arul Sheeba Rani. M (2023).** Unavu, pazhangal, kaikarigal, payanpadugalum mathippu kootuthalum. **ISBN: 9788196210557.**
- [8] **Dr.Sr.M.Arul Sheeba Rani. M (2023).** Kalaan valarpu oru uyiriyal thozhilnutpam. **ISBN: 9788196210519.**
- [9] Fida Afnan B. M and **Arul Sheeba Rani. M (2019).** Morphological and Anatomical studies on *Senna auriculata*, L.; (Family- Fabaceae) Published in proceedings in National Conference on ***“Futuristic Intricate Stratagems in Computational genomics”*** organized by Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore, Tamil Nadu, India. pp. 16. **ISBN: 978-93-5346-990-0.**
- [10] Arsha.T and **Arul Sheeba Rani. M (2019).** Comparative Morphological and Anatomical study of Medicinal plants *Murraya koenigii* (L.) Spreng.; (Family- Rutaceae) and *Moringa oleifera*, Lam.; (Family- Moringaceae) Published in proceedings in National Conference on ***“Futuristic Intricate Stratagems in Computational genomics”*** organized by Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore, Tamil Nadu, India. pp. 15. **ISBN: 978-93-5346-990-0.**
- [11] Rijina. N.K and **Dr. Sr. Arul Sheeba Rani. M (2019).** Comparative study of Morphology, Anatomy and stomatal features of *Terminalia cattapa*, L.; and *Ficus religiosa*, L;. Published in proceedings in National Conference on ***“Futuristic Intricate Stratagems in Computational genomics”*** organized by Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore, Tamil Nadu, India. **ISBN: 978-93-5346-990-0.** pp.18.
- [12] Mariya Baby and **Dr. Sr. Arul Sheeba Rani. M (2019).** Morphological and Anatomical studies on *Avicenna officinalis*, L.; (Family-Acanthaceae) Published in proceedings in National Conference on ***“Futuristic Intricate Stratagems in Computational genomics”*** organized by Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore, Tamil Nadu, India. **ISBN: 978-93-5346-990-0.** pp. 17.
- [13] Arya K.M and **Dr. Sr. Arul Sheeba Rani. M (2019).** Morphological and Anatomical studies on *Capsicum annum*, Linn.; (Family-Solanaceae) Published in proceedings in

National Conference on “**Futuristic Intricate Stratagems in Computational genomics**” organized by Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore, Tamil Nadu, India. **ISBN: 978-93-5346-990-0**. pp. 15.

- [14] Vyshaki V and **Dr. Sr. Arul Sheeba Rani. M (2019)**. Morphological and Anatomical studies of *nelumbo nucifera*, Gaertn.; (Family-Nymphaeaceae) Published in proceedings in National Conference on “**Futuristic Intricate Stratagems in Computational genomics**” organized by Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore, Tamil Nadu, India. **ISBN: 978-93-5346-990-0**. pp. 19.
- [15] Nithya Babu and **Arul Sheeba Rani, M (2018)**. Nutritional value and oil yielding capacity of the seeds of *Holoptelea integrifolia*, Planch; (Family- Ulmaceae) **Nirmala Annual Research Congress (NARC)** on 4th December 2018 organized by Internal Quality Assurance Cell. Nirmala College for Women, Coimbatore, **ISBN: 978-93-5321-859-1/NARC 2018**. pp. 21-22.
- [16] **Arul Sheeba Rani, M (2018)**. **Environmental studies** (Ability Enhancement Compulsory Course) For Undergraduate courses UGC Module Syllabus Nirmala College for Women, Coimbatore, First edition-2018, **ISBN: 978-81-939751- 0-7**.
- [17] **Arul Sheeba Rani. M and R. Mary Josephine (2017)**. A study on Microbial flora of selected Individual tree canopy soil. Recent trends in Agriculture, Veterinary and Life sciences compiled and produced by Carmel College for Women, Novem, Goa, India. **International Multidisciplinary Research Foundation (IMRF)**, India, Nirmala College for Women, Coimbatore, **ISBN: 978-93-86435-18-17**. Pg 21-26.
- [18] **Arul Sheeba Rani. M and Mary Josephine. R (2014)**. Chemical parameters of five selected water samples studied in Thiruvarangapatty Village, Tiruchirappalli, Tamil Nadu, and India. Published in proceedings in National seminar on “**Trends in Environmental Resource Management**” organized.
- [19] **Arul Sheeba Rani, M and Mary Josephine. R (2014)**. Comparison of Chemical parameters of Selected Water samples in Thiruvarangapatty Village, Tiruchirappalli, Tamil Nadu. **Nirmala Annual Research Congress (NARC)** on 27th September 2014 organized by Internal Quality Assurance Cell. Nirmala College for Women, Coimbatore, **ISBN: 978-1-9415052- 4-3/NARC 06**. pp. 21-22.

MEMBER IN BOARD OF STUDIES:

- [1] Member of Board of studies in Department of Botany, Nirmala College for Women, Coimbatore.

EDITORIAL/ REVIEW BOARD MEMBER:

- [1] The Board of IJCRT Grants that Dr. Sr. M. Arul Sheeba Rani is an active IJCRT RMS member of the esteemed *International Journal of Creative Research Thoughts (IJCRT)* (An International Peer Reviewed Journal) (www.ijcrt.org) (ISSN: 2320-2882) Holding Member ID: 114633. Member Since: 01-April-2019.
- [2] Editorial board member in the *International Journal of Natural Sciences: Current and Future Research Trends (IJNSCFRT)*. Your academic reputation, your published research and your research interests were the main contributing factors regarding the final decision. The IJNSCFRT journal website: Dated 15.10.2021 onwards. https://ijnsftrjournal.isrra.org/index.php/Natural_Sciences_Journal.
- [3] The Board of JETIR Grants that Dr.Sr.M. Arul Sheeba Rani is an active review member of the esteemed *Journal of Emerging Technologies and Innovative Research* (An International Peer Reviewed Journal) (ISSN: 2349-5162) Member Since: 17-April-2019 Holding Member ID: 114622, (www.jetir.org).
- [4] Dr.Sr.M. Arul Sheeba Rani **Assigned as Reviewer of ‘Indian Journal of Biology (IJB)’** Please click the following link (https://rfppl.co.in/view_editorial_details.php?id_3091) to confirm that your detail is on reviewer board of **Indian Journal of Biology (IJB)**. Member Since: Date: 25.04.2019.
- [5] Dr.Sr.M.Arul Sheeba Rani **Assigned as Associate Editor Board Member of International Journal of Research in Informative Science Application &Techniques (IJRISAT)**.ISSN: 2581-5814, Reviewer Active.
- [6] Dr.Sr.M.Arul Sheeba Rani, Department of Botany, Nirmala College for Women, Bharathiar University, Coimbatore, Tamil Nadu, India has been appointed as one of the Editorial Board Members in *“International Journal of Microbiology and Biotechnology(IJMB)”*;<http://www.sciencepublishinggroup.com/journal/editorialboardjournalid=396> Reference: IJMB Date: June-11, 2019 ISSN: 2578-9678 (Print); ISSN: 2578-9686 (Online); <http://www.sciencepublishinggroup.com/j/ijmb> ”.
- [7] Dr.Sr.M.Arul Sheeba Rani, Department of Botany, Nirmala College for Women, Bharathiar University, Coimbatore, Tamil Nadu, India has been appointed for the **post of Editors** in *“International Journal of Multidisciplinary Research and Development (IJMRD)”*; (Peer Reviewed Journal, Refereed Journal, Indexed Journal)

(E-ISSN: 2349-4182,P-ISSN 2349-5979, CODEN:IJMRN5, Impact factor: RJIF 5.72)
Holding Member ID Ref IJMRD/LM/550 Dated: 09-09-
2019.www.allsubjectjournal.com. Email: sheebam582@yahoo.com

- [8] Dr.Sr.M.Arul Sheeba Rani, Department of Botany, Nirmala College for Women, Bharathiar University, Coimbatore, Tamil Nadu, India has been appointed for the **post of Editors** in “**National Journal of Advanced Research (NJAR)**; (Peer Reviewed Journal, Refereed Journal, Indexed Journal) (ISSN:2455-216X,P-ISSN, Impact factor: RJIF 5.12) Holding Member ID RefNJAR/LM/466 Dated:12-09-2019.www.allnationaljournal.com.
- [9] Dr.Sr.M.Arul Sheeba Rani, Department of Botany, Nirmala College for Women, Bharathiar University, Coimbatore, Tamil Nadu, India has been appointed for the **post of Editorial Board Member- Number-63** in “New Swertia PUBLICATIONS (NSP), # 194, Thiruvalluvar Salai, Kuyavarpalayam, Puducherry-605 013, India. www.newswertia.com.
- [10] Dr.Sr.M.Arul Sheeba Rani, Department of Botany, Nirmala College for Women, Bharathiar University, Coimbatore, Tamil Nadu, India has been appointed for the **post of Editors** in “**Journal of Pharmacy and Medicinal Research (JPMR) & Journal of Research in Pharmacognosy and Natural Medicinal Products (IJRPNMP)**. ManTech Publications. <http://mantechpublications.com/admin/index.php/index/login>
- [11] Dr.Sr.M.Arul Sheeba Rani, Department of Botany, Nirmala College for Women, Bharathiar University, Coimbatore, Tamil Nadu, India has been appointed for the **post of National Editorial Advisory Board Member in “Bulletin of Pure and Applied Sciences Section B- Botany”**
- [12] Dr. Sr.M.Arul Sheeba Rani Nirmala College for Women as an editorial Board member of *IASR Journal of Agriculture and Life Sciences (IJALS)*. February 01, 2021.Date: January 31, 2021.
- [13] "*International Journal of Agriculture and Environmental Research*". An international, Open Access, Peer-reviewed research journal Website: www.ijaer.in, ISSN: 2455-6939.WOS.
- [14] An **Editorial Board member** of *IASR Journal of Agriculture and Life Sciences (IJALS)*. February 01, 2021.
- [15] *Editor in Journal of Advances in Biological Science*,www.jabscience.in.(JABS).
- [16] *International Journal of Agriculture and Food Science*. P-ISSN: 2664-844X, E2664-8458. <https://www.agriculturaljournals.com/board.28.03.2024>.

[17] **Reviewer of *Journal of Advances in Biology & Biotechnology***, Manuscript Title: Alternate substrates for mushroom production, Manuscript Number: Ms_JABB_133671,(30.03.2025).DOI <http://dx.doi.org/10.9734/jabb>.

[18] **Reviewer of *Journal of Advances in Biology & Biotechnology***, Manuscript Title: Nutritional and medicinal properties of mushrooms: a review with emphasis on Food Industry. Manuscript Number: Ms_JABB_151319 Reviewer Dashboard link: <https://r2.reviewerhub.org/06/12/16/27/116381/>

MEMBERSHIP IN PROFESSIONAL BODIES:

- [1] Nature Science Foundation (ISO/IEC 17020-2012 and ISO/IEC 17021: 2015 Accredited Inspection (Reg. No:IB 121) certification, Government of India, Tamilnadu, Coimbatore.
- [2] Indian Science Congress Association, Kolkata, Kongunadu Arts and Science College, Coimbatore Chapter. (ISCA).

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the particulars.

Yours Faithfully,

DR. SR. M. ARUL SHEEBA RANI