

काशी हिन्दू  
विश्वविद्यालय



BANARAS HINDU  
UNIVERSITY

An Institution of National Importance established by an Act of Parliament

# JOURNAL OF SCIENTIFIC RESEARCH

ISSN No. 0447-9483

Volume 65, Issue 4

May 2021

(Special Issue)

[www.bhu.ac.in/research\\_pub/jsr/](http://www.bhu.ac.in/research_pub/jsr/)



**The Editorial Board  
of  
JOURNAL OF SCIENTIFIC RESEARCH  
ISSN NO. 0447-9483  
Institute of Science  
Banaras Hindu University, Varanasi – 221005, India  
www.bhu.ac.in/research\_pub/jsr/**

---

**CHIEF EDITORS**

**Prof. A. K. Tripathi, FNA, FNASc (Director)**  
Institute of Science, BHU Varanasi

&

**Prof. M. Joshi (Dean)**  
Institute of Science, BHU Varanasi

**EXECUTIVE EDITOR**

**Prof. Maya Shankar Singh, FNA, FASc, FNASc**  
Department of Chemistry, Institute of Science, BHU Varanasi  
E-Mail: mayashankarbhu@gmail.com; mssingh@bhu.ac.in

**EDITORS**

<b>Prof. A. M. Kayastha</b>	School of Biotechnology	kayasthabhu@gmail.com
<b>Prof. K. K. Upadhyay</b>	Dept. of Chemistry	drkaushalbhu@yahoo.co.in
<b>Prof. P. K. Singh</b>	Dept. of Geology	prakashbhu@rediffmail.com
<b>Prof. G. Narayan</b>	Dept. of MHG	gnarayan@bhu.ac.in
<b>Prof. S. K. Dubey</b>	Dept. of Botany	skdubey@bhu.ac.in
<b>Prof. A. K. Ghosh</b>	Dept. of Physics	akghosh@bhu.ac.in
<b>Prof. Rajnikant Mishra</b>	Dept. of Zoology	rmishraa@bhu.ac.in
<b>Prof. Rajesh Singh</b>	Dept. of Statistics	rsinghstat@gmail.com
<b>Dr. R. K. Singh</b>	Dept. of Biochemistry	rakesh_bc@bhu.ac.in
<b>Dr. Anupam Priyadarshi</b>	Dept. of Mathematics	anupampriya@bhu.ac.in
<b>Dr. Anshul Verma</b>	Dept. of Computer Science	anshul.verma@bhu.ac.in



## Volume 65, Issue 4 – May 2021 (Special Issue)

### Proceedings of the National Webinar on Paradigm Shift in Home Science Education

#### Table of Contents

- 1. A Study on Attitude towards Self Employment of Agri-Entrepreneurs in Kottayam District** 1-12

*Elizabeth Joseph and Nisha Vikraman*

<http://dx.doi.org/10.37398/JSR.2021.650401>
- 2. A Study on the Challenges Faced by Rural Women in Accessing Education** 13-17

*Asia Ahmed Radiowala and Manjusha S. Molwane*

<http://dx.doi.org/10.37398/JSR.2021.650402>
- 3. Developing Communication Tools for Creating Awareness on COVID-19 Pandemic Among School Going Children (6-12 YEARS)** 18-22

*Athira Krishnan I, Sithara Balan, and Aparna Khanna*

<http://dx.doi.org/10.37398/JSR.2021.650403>
- 4. Academic Information Needs of Home Science Students** 23-28

*Kesar Chayal and Lalita Vatta*

<http://dx.doi.org/10.37398/JSR.2021.650404>
- 5. Role of Mohalla (Community) Clinics in Providing Primary Healthcare: A Study in Delhi** 29-33

*Aparna Khanna and Arushi Srivastava*

<http://dx.doi.org/10.37398/JSR.2021.650405>
- 6. First 1000 Days of Opportunity and Vulnerability: Glimpses from Mewat, Haryana, India** 34-40

*Pooja Akshay and Sarita Anand*

<http://dx.doi.org/10.37398/JSR.2021.650406>
- 7. Assessment of Language and Communication Skills of 2- 5 Year Old Children in Rural Areas of Ernakulam District** 41-45

*Dhanya n and Anseena Abdul Razaq*

<http://dx.doi.org/10.37398/JSR.2021.650407>
- 8. Understanding the Perceptions Level of Adolescence (14-25 Years) Towards** 46-49

## Online Teaching & Learning in the Corona Virus Pandemic

*Azmi Naima, Usmani Iffat Naaz, Siddiqui Ayesha, and Dias Virginia Joseph*

<http://dx.doi.org/10.37398/JSR.2021.650408>

- 9. Identity Status of Youth** **50-54**

*Lairenlakpam Monica Chanu and K. Arockia Maraichelvi*

<http://dx.doi.org/10.37398/JSR.2021.650409>
- 10. Employment and Mental Health: A Comparative Study Among Persons with Disability and without any Disability in Kolkata** **55-61**

*Purba Chattopadhyay*

<http://dx.doi.org/10.37398/JSR.2021.650410>
- 11. Morbidity Profile of Tribal Gujjar Children of Udhampur District of J&K** **62-70**

*Sarika Manhas*

<http://dx.doi.org/10.37398/JSR.2021.650411>
- 12. Parent's Knowledge and Practice on Pre-Requisite Skills for Children with Autism** **71-75**

*Seema Saikia and Ramya Bhaskar*

<http://dx.doi.org/10.37398/JSR.2021.650412>
- 13. Home Stimulation and Cognitive Abilities of Disadvantaged Children** **76-82**

*Kaushal S and Singh CK*

<http://dx.doi.org/10.37398/JSR.2021.650413>
- 14. Nutritional Knowledge and Attitudes of Physical Education Students in Thiruvananthapuram District, Kerala** **83-87**

*Aishwarya. R*

<http://dx.doi.org/10.37398/JSR.2021.650414>
- 15. Assessment of Symptoms and Diet Intake in Young Adult with Polycystic Ovary Syndrome (PCOS)** **88-92**

*Shemi George and Athulya Alex*

<http://dx.doi.org/10.37398/JSR.2021.650415>
- 16. Evaluation of the Effectiveness of Acid-Neutralizing Property of Traditional Antacids commonly used in India** **93-98**

*Divya J.O and Faseela Mohammed Rasheed*

<http://dx.doi.org/10.37398/JSR.2021.650416>

- 17. Development and Quality Evaluation of Fish Protein Concentrate Incorporated Value Added Products 99-105**

*Rizveen Shanavas, Shilpa Jose, and Blossom KL*

<http://dx.doi.org/10.37398/JSR.2021.650417>

- 18. Effect of Mid Anthropometric Variables and Dietary Fat Intake on Trunk Flexibility among Junior Indian Badminton Players 106-113**

*Shreyashi Saha and Prajakta Nande*

<http://dx.doi.org/10.37398/JSR.2021.650418>

- 19. Formulation of Composite Squash from Selected Herbs and its Evaluation in Terms of Physicochemical, Nutritional and Sensory Qualities 114-119**

*Sreelatha V Nair and Sreelakshmi S*

<http://dx.doi.org/10.37398/JSR.2021.650419>

- 20. Work, Workspace Organisation and Body Discomforts of Women Working in Tailoring Units 120-125**

*Anne Mary Joseph*

<http://dx.doi.org/10.37398/JSR.2021.650420>

- 21. Designing the Tender Coconut Punching Tools 126-130**

*N. Divya pranathi, Neeraja Telaprolli, and V. Prasuna*

<http://dx.doi.org/10.37398/JSR.2021.650421>

- 22. Accommodation Status of Independently Living Elderly 131-136**

*Rose Mary Francis, Anooja Thomas K., and Irfana Parveen*

<http://dx.doi.org/10.37398/JSR.2021.650422>

- 23. Micro Green Farming for Productive Life Management 137-143**

*Sapna Dinesh, Sithara Balan V, and Sundaravalli. A*

<http://dx.doi.org/10.37398/JSR.2021.650423>

- 24. Impact of Women's Education on Decision Making Regarding Their Children Affairs 144-149**

*Shikha Khare*

<http://dx.doi.org/10.37398/JSR.2021.650424>

- 25. Rooftop Gardening: An Explorative Study in Urban Area of Cochin City 150-156**

*Tomcy Thomas and Susan Cherian*

<http://dx.doi.org/10.37398/JSR.2021.650425>

- 26. Design and Development of Prosthetic Brassieres for Breast Cancer Patients 157-164**

*Ritu Madhan and Shivani Kalariya*

<http://dx.doi.org/10.37398/JSR.2021.650426>

- 27. Contamination of Kitchen Towels in Rural and Urban Households 165-168**

*Anjana Sukumaran S. and Rajani Devi T.R.*

<http://dx.doi.org/10.37398/JSR.2021.650427>

- 28. Developing Value Added Silk-Linen Sarees Through the Adaptation of African Adinkra Motifs 169-174**

*Liz Thankom Mathew and Manjulin Jacob*

<http://dx.doi.org/10.37398/JSR.2021.650428>

- 29. “From Sheep to Chic” For Wellbeing & Livelihood of Life & Environment 175-185**

*Mallika Dabhade- Samant and Anshu Sharma*

<http://dx.doi.org/10.37398/JSR.2021.650429>

- 30. Management of Digital Printing Ink Waste with Cotton Fabric using Screen Printing Method 186-189**

*Anuja N. Kulkarni and Ela M. Dedhia*

<http://dx.doi.org/10.37398/JSR.2021.650430>

**NOTE: Selection and Peer-review under responsibility of the Program Chairs.**

\*\*\*