



## **Dr. Prerana Ramesh Ratnaparkhi**

**Professor, Department of Home Economics,  
at C.P. & Berar College, Mahal, Nagpur**

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### **Professional Profile**

A dedicated and visionary educator with over **22 years of extensive teaching experience** in Home Economics, possessing a strong blend of academic excellence, research orientation, and innovative thinking. Expertise spans **Home Economics, Women Empowerment, Sustainable Fashion, Nutrition & Health, Community Development, and Research & Academic Writing**, reflecting a multidisciplinary and socially relevant approach.

Proficient in **English, Marathi, and Hindi**, with demonstrated competencies in teaching and mentoring, research and publication, academic coordination, effective communication, and **ICT integration in education**. Committed to fostering student success, institutional growth, and holistic development through excellence, innovation, and social responsibility.

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### **Career Objective**

To contribute effectively to the field of **Home Economics and Education through innovative teaching, impactful research, and community engagement**, while promoting holistic student development and sustainable, socially responsible practices.

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### **Academic Excellence**

- **Master of Arts (Home Economics)**  
Secured *Second Position* at Rashtrasant Tukadoji Maharaj Nagpur University.
- **National Eligibility Test (NET)**  
Qualified for *Lectureship*, demonstrating academic competence and subject expertise.
- **Diploma in Computer & Technical Education**  
Secured *First Position*, reflecting strong technical proficiency.

- **Doctor of Philosophy (Ph.D.) – Awarded in 2025**

*Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur*

**Research Topic:** *Development of Eco-Fashion Articles from Discarded Fabrics*

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## Innovation & Intellectual Property

A committed innovator with a focus on sustainable and functional design solutions:

- **Design Patents:** she is a committed innovator with 22 years of experience and has been awarded **10 Design Patents** by the Government of India for developing practical sustainable products. Her eco-friendly innovations enhance efficiency and ease in daily life, especially for women and families. She has been recognized as a **“Patent Gem”** and her work was showcased at **“Advantage Vidarbha 2025 and 2026”**.
  - **State-Level Recognition:** Selected for **“Avishakar 2019”**, the 14th Maharashtra State Inter-University Research Convention, where I presented a research project titled **“Awareness of Sustainable Articles Made from Discarded Denim Material”** under the Humanities and Fine Arts category
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## Research & Publications

An active contributor to academic research with a strong publication record:

- **Journal Publications:** Published **14 research papers** in UGC CARE-listed and peer-reviewed journals on diverse topics including women empowerment, microfinance, food culture, and global policy frameworks
  - **Conference Contributions:** Published **11 papers** in conference proceedings and actively participated in **30+ National and International Conferences**
  - **Key Research Areas:**
    - Women empowerment through microfinance
    - Nutrition and changing dietary patterns
    - Social implications of emerging technologies
    - Sustainable resources and traditional food systems
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## Professional Contributions & Leadership

- **International Leadership:** Served as an **Organizing Committee Member** for the *7th International Conference on Food and Nutrition* (Malaysia Hybrid Conference, June 2024)
  - **Academic Leadership:** Successfully coordinated the **UGC-sponsored career-oriented** course on “*Economics of Self-Help Groups*”, promoting entrepreneurial and practical skills among students
  - **Subject Expertise:** Contributed as a Subject Expert in interview and placement committees and delivered **10+ expert lectures** on *Self-Employment* at reputed institutions
  - **Conference Organization:** Played a organiser role in organizing the ICSSR (WRC, Mumbai) sponsored **Two-Day Multidisciplinary National Virtual Conference** on “*Social Implications of Artificial Intelligence on Women Athletes, Women’s Health, and Nutrition in Light of the COVID-19 Pandemic*” (March 8–9, 2022)
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## Institutional Responsibilities

- **Coordinator, Women’s Cell (College Level)**  
Actively promoting gender sensitivity and student welfare initiatives.
- **Secretary, NEP Cell (College Level)**  
Delivering lectures on *National Education Policy (NEP) 2020* implementation at university and college levels.
- **Coordinator, Swayam Siddha Initiative (College Level)**  
Leading programs focused on student empowerment and skill development.
- **Member, College Development Committee (CDC)**  
Contributing to institutional planning and policy decisions.
- **Member, Interview & Placement Committees**  
Supporting student career advancement and placement activities.
- **Continuous Professional Development**  
Successfully completed multiple *SWAYAM ARPIT* courses in Innovation, Early Childhood Care, Pedagogy, and Educational Architecture.
- **Cultural & Academic Engagement**  
Served as a judge at various college and university-level cultural programs, fostering holistic student development.

### Research Papers in Peer-Reviewed or UGC listed Journals:

Sr. No.	Title of paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN / ISBN NO.	Impact Factor if any
1	Data- Driven Curriculum Mapping : Evaluating the Effectiveness of Digital Tools in Alignment and Collaboration	Towards Excellence An Index refereed & Peer reviewed Journal of higher Education (HRDC-Guj. Uni)	ISSN No- 0974-035X	-
2	Artificial Intelligence in the Fashion and Textile and textile industry –Opportunities and Challenges	B.Aadhar International Publication Single blind Peer Reviewed Refereed Indexed , Sept. 2024	ISSN 2278-9308	8.632
3	Banjara Embroidery – A review of Maharashtra’s Triabal Textile Art	B.Aadhar International Publication Single blind Peer Reviewed Refereed Indexed , Dec. 2023	ISSN 2278-9308	8.632
4	Awarness of Sustainable Articles Made from Leftover Denim Material	A Baltic Juornal of Special Education Specialusis Ugdymas, Vol. 02, No.43, 2022, Pg.no. 2676-2682	-	-
5	Problem of Migrant Labour in India	EPRA International Journal of Climate and Resource Economic Review (CRER) , Vol. 8, Issue-2, Nov. 2020	ISSN:2347-7431	7.043
6	Changes In Dietary Pattern of Indian Food culture in Post-Independence	Studies In Indian Place Names (UGC Care Listed)	ISSN no 2394-3114	6.3
7	डॉ. बाबासाहेब आंबेडकरांचे राष्ट्रवाद विषयक विचारांचे महत्व व प्रसंगिकता	B.Aadhar Publication Peer Reviewed Indexed , Spl. Issue April 2020	ISSN 2278-9308	7.675
8	Women Empowerment Through Micro Finance	IJRSSIS Vol. VII, Issue-1, January 2019 Pg. No. 197-200	ISSN : 2347-8268	
9	Microfinance and Rural Development- an Important Paradigm of Women Empowerment	Sustainable Village Development emerging ideas Gurkul International Multidisciplinary Journal (UGC approved)	ISSN No. 2394-8426	Impact Factor 3.325
10	ICT as a Tool for Empowering Rural Women of India	International Journal of Researches in Social Science and Information Studies	ISSN 2347-8268	
11	Domestic Violence in Indian society	“Intervention of Science and Technology, Social Problems and Sustainable Development” Department of Humanities and Social Scienc VNIT, Nagpur	ISBN – 97881-937717-2-3	
12	संयुक्त राष्ट्र संघाच्या ग्राहक संरक्षणासाठी मार्गदर्शक सूचना पान क्र. 91	Swaymsiddha UGC Approved Journal (A-peer reviewed Annual Research journal in Home economics	ISSN-2278-7992	
13	United Nations Security Council Resolution 1325 Pg.No. 32-34	Adarsh Journal of Research and Evaluatio	ISSN 2277-3983	
14	डॉ. बाबासाहेब आंबेडकरांचे जातीयतेविरोधी राष्ट्रीय एकमतेचे राजकारण : एक अध्ययन	Vision 2056 Dr. Babasaheb Ambedkar Godwana University Teachers Association, Chandrapur	ISBN- 978-93-84198-56-5	

## Paper presentation in Seminars/ Conferences/full paper in Conference Proceedings

Sr. No .	Title of Presentation in Academic Session	Title of Conference / Seminar	Name of Organizer
1	महिला सक्षमीकरण , लिंगभाव समानता आणि पोषण आरोग्याची धोरणे -एक विश्लेषण 20/12/2025	प्रजासत्ताक भारत आणि मानवी हक्क	आविशा प्रकाशन, नागपूर ISBN-978-93-49360-05-1
2	Bamboo Shoots – A Food Resource Pg. No. 73 Jan- 2022	Wild Vegetables	Kalon Maple Publication ISBN: 978-93-91141-18-9
3	Buddhism and Non violence –A study	Buddhism in Contemporary times: Relevance for peace, Non Violence and Social Harmony	International Center for Buddhist Studies & RTM, Nagpur University
4	Significance of Eco-Labeling in Textile & Clothing Product of Green Environment Dec. 2020	Sustainable Engineering, Energy and the Environment – Challenges and Opportunities	Apple Academic Press E-book ISBN- 9781003277484
5	Post partum and postnatal Depression during and agter Preganancy	National Workshop on Women’s Issue Dt. 16-23 Sept. 2014	Deptt. Home Economics of VNGIASS, Nagpur, WILPF Maharashtra Branch, Nagpur
6	Women Policy on empowerment	Conference on Inequality, Vulnerability ad Violence Dt. 1 <sup>st</sup> Feb. 2015	IPRA in Collaboration with ,VNGIASS, Nagpur
7	Female Foeticide	CEDAW and the Women Peace and Security Agenda Dt. 7 <sup>th</sup> & 8 <sup>th</sup> February 2014	Deptt. Home Economics of VNGIASS, Nagpur, WILPF Maharashtra Branch, Nagpur
8	डॉ. बाबासाहेब आंबेडकरांचे महिला विषयक विचार	Revisiting works of Dr. babasaheb Ambedkar : as a Worls Leader and His Controbution towards Holistic change Dt. 28 <sup>th</sup> & 29 <sup>th</sup> Jan. 2014	PWS College. Dr Ambedar Thought Research And Study Center
9	Participation of women in Panchayt Raj	Awarness Programme for Young Women about Their Rights Dr. 22 <sup>nd</sup> to 28 <sup>th</sup> Aug. 2012	Deptt. Home Economics of VNGIASS, Nagpur, WILPF Maharashtra Branch, Nagpur
10	किशोरावस्थेतील ताण व त्याची व्यवस्थापन प्रक्रिया पान क्र. 125-126	One day State Level Workshop on Adolescent Issues and challenges Dt. April 27, 2011	SSPM’s Mahila Mahavidyalay,Naandanwan, Nagpur
11	दैनंदिन जीवनातील फास्ट फूड चे पोषणात्मक महत्त्व पान क्र. 38-41	एक दिवसीय राज्य स्तरीय चर्चासत्र “ तरूणामध्ये फास्ट फूड चे वाढते आकर्षण आणि त्याचे मानवी शरीरावर होणारे दूष्परिणाम दि. 6 जानेवारी 2010	F.E.S. Girls College, chandrapur