



MS Heleena Jati

Designation:Assistant Professor

Qualification:M.Sc.

Date of Birth: 05.08.1993

Date of Joining:28.03.2022

Tel:9437090053; **Email:**heleenajati@rdwu.ac.in

ORCID: <https://orcid.org/0009-0004-2966-2582>

VIDWAN:<https://vidwan.inflibnet.ac.in/profile/365817>

WOS:[http://www.webofscience.com/wos/author/record/\[HNR-0137-2023\]](http://www.webofscience.com/wos/author/record/[HNR-0137-2023])

Area of Interest

Food and Nutrition, Human development and Family studies, Extension Education

Courses taught

Food and Nutrition, Human development and Family studies, Family resource management, Extension Education, Textiles and apparel designing

Career

Assistant Professor (2022-present):Rama Devi Women's University, Bhubaneswar

Teaching Experience

03 years

Research Experience

01 year

Administrative/Executive Experience(only prominent/statutory roles including membership of academic council/syndicate/board of studies. Avoid mere membership in committees)

Member, Board of Studies, P.G. Dept. of Home Science

Awards & Honors(including travel support award)

Research Guidance

- ✓ PhD thesis supervised : Nil
- ✓ M Tech/M.Phil thesis supervised : Nil
- ✓ M.Sc thesis supervised : **08 (EIGHT)**

Research Grants **(All research grants including seed funds)**

S. No	Title of the project	Funding Agency	Amount	Sanction year & duration
1	Nil			
2				
3				

Publications

Patents **(Entire list of patents/copyrights etc.)**

Patent no.	Patent type	Patent title	Year of filing	Name of Inventor(s)	Status
Nil					

Journal publications **(Give the entire list of publication in Scopus/SCI-WoS/UGC care only)**

1. Research paper on “Effect of Changes in Zinc and Phytic Acid Content in Maize under Various Processes on Bioavailability of Zinc.” published in *International Journal of Current Microbiology and Applied Sciences (IJCMAS)*.
2. Research paper on “Effect of processing on the level of zinc and phytic acid in quality protein maize flour for determination of bioavailability of zinc.” published in *Journal of Pharmacognosy and Phytochemistry*.

3. Research paper on “Impact of process on glycemic index of Quality protein maize based flour under *in vivo* condition.” published in *International Journal of Chemical Studies*.
4. Research paper on “Effect of processing on the physico-chemical parameters and proximate composition of maize flour” published in *International Journal of Creative research thoughts (IJCRT)*
5. Research paper on “Processing of maize flour and its impact on the level of zinc, phytic acid and the bio-availability of zinc” published in *International Journal of research and analytical reviews (IJRAR)*

Book/book chapter Publications(entire list of books/book chapters)

Nil

Participation in Conferences& Seminars (as invited/plenary/chair)

Nil

Other information(s)

1. **Lecturer in Home Science** at Cuttack College, Nayabazar, Cuttack, selected by the State Selection Board (SSB), Department of Higher Education, Government of Odisha from 4th December 2019 to 28th March 2022.