



Bharatiya Seva Sadan's
Smt. Radhadevi Goenka College for Women
NAAC Reaccredited Grade B+ with CGPA 2.71
Junior, Senior & Postgraduate Multi Disciplinary College
Affiliated to Sant Gadge Baba Amravati University, Amravati . (M.S.)
(Certified Minority Institution)

*1.3.3. Percentage of students undertaking project work / field work /
internship (Data for the Latest completed academic year)*

M.Sc. Home Science (FSN) Dissertation / Project Work

Program Details, List of Students & Syllabus

Session: 2020-21



Criterion I : Curriculum Aspects




Estd. 1965

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Junior, Senior & Postgraduate Multi Disciplinary College
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CERTIFICATE

This is to certify that the documents attached in Criterion I
Curricular Aspects are verified and found correct to the best of my
knowledge.


Dr. Devendra Vyas
Principal
PRINCIPAL
Smt. Radhadevi Goenka College
For Women, AKOLA.

Jr. College - Index 01.01.007 | UDISE - 27050117185 | College Code - 207

Near Neheru Park, Murtijapur Road, Akola 444001

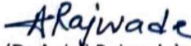
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Criterion I : Curriculum Aspects

M.Sc. Home Science (FSN) IInd Year - Sem - III List of Dissertation Topics Year 2020-21

SN	Name of student	Topic	Guide
1	Aruba Syed Mumtaz Ali	To Study the Eating Pattern and Dietary Intake of Adolescent Girls	Pavan Mahajan
2	Gauri Gajanan Hamand	To Assess the Knowledge and Attitudes of Food Safety Practices of Mothers	Pavan Mahajan
3	Harshwardhini R. Bhangre	To Assess the knowledge and Attitudes of Instant Food Products Buying Practices of Mothers	Pavan Mahajan
4	Ketaki Joshi	Development and Standardization of Sesame Chutney for Health benefits	Vrunda Bhagat
5	Komal Bharadwaj	Standardization Of Iron Rich Recipe For Anaemia In Adolescents.	Sonal Kame
6	Komal Marathe	Standardization Of Iron Rich Recipe Of Pearl Millet Khakra For Children	Sonal Kame
7	Madhura Kulkarni	Standardization Of Calcium And Iron Rich Ragi Uttapam For Adolescent Girls.	Sonal Kame
8	Manali A. Jahagirdar	Nutritious Ladoo's of Oats and Dates for Protein And Iron Deficiency.	Zeenat Khan
9	Manisha Khetkhede	Development And Quality Evaluation Of Coconut Milkshake	Zeenat Khan
10	Musfera Tehreem	Preparation And Sensory Evaluation Of Barley Kheer.	Zeenat Khan
11	Roshani P. Khade	Nutritional and consumer acceptance of Turmeric and Ginger Pickle	Vrunda Bhagat
12	Rupali Deshmukh	Impact Of Maternal Employment On Nutritional Child Care- Case Study Of Akola City.	Sonal Kame
13	Sonal Shirsat	Standardization Of Low Glycemic Index Foods And Recipe For Diabetics.	Sonal Kame
14	Tanuja Khandar	Preparation And Sensory Evaluation Of Pearl Millet Bites.	Vrunda Bhagat

All the work related to Dissertations, including submission to University, Online Exams & results; has been completed


(Dr Anjali Rajwade)
HOD.
Dr. Anjali Rajwade
M.Sc., Ph.D.
Professor & HOD-Home Sci.
Smt. RDG College, Akola


(Dr. Devendra Vyas)
Principal
Radhadevi Goenka College
For Women, AKOLA

Sant Gadge Baba Amravati University, Amravati

Faculty of Home Science (FSN)

M.Sc. (Home Science)

Prospectus No. 2015199

Semester-I & III - Winter-2014

Semester-II & IV - Summer-2015

संत गाडगे बाबा अमरावती विद्यापीठ

SANT GADGE BABA AMRAVATI UNIVERSITY

गृहविज्ञान विद्याशाखा

(FACULTY OF HOME SCIENCE)

PROSPECTUS

OF

M.SC. (Home Science) (Food Science and Nutrition)

EXAMINATIONS

SEMESTER-I & III, WINTER-2014

SEMESTER-II & IV, SUMMER-2015



2014

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I N D E X

M.Sc. (Home Science) (Food Science and Nutrition)

(Semester-I to IV)

(Prospectus No.2015199)

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	Semester-I	
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5.	Food and Human Behaviour	21 - 22
6.	Nutrition Programme Design and Evaluation	22 - 23
7.	Computer Application in Food Statistics	24
	Semester-II	
8.	Food Microbiology	24 - 26
9.	Nutritional Biochemistry	26 - 27
10.	Communication Approaches in Nutrition	28 - 29
11.	Entrepreneurship Development in Food	30 - 31
12.	Research Methods in Nutrition	31 - 33
	Semester-III	
13.	Food Product Development	34
14.	Sensory Evaluation	35
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	Semester-IV	
24.	Food Informatics	47
25.	Current Issues in Food & Nutrition	48 - 49
26.	Scientific Writing	49 - 51

Reference :-

- (1) ICMR (1990) : Nutritional Requirement and Recommended Dietary Allowances for Indians, NIN, Hyderabad.
- (2) Mehtab Bamji et al (1996) : Human Nutrition.
- (3) Mohan L.K. and Escott Stump, S. (2000), Krause's Food Nutrition and Diet Therapy, W.B.Saunders Ltd.
- (4) Present Knowledge in Nutrition. ILSI Press 2001.
- (5) Thompson L.U. (1993) Potential Health Benefits and Problems associated with antinutrients in foods. Food Research International. 26: 134-149.
- (6) Whitney E.R. and S.R.Rolfes (2002), Understanding Nutrition, 9th Ed., Wadsworth Thomson Learning, Australia.
- (7) Wardlaw G.M. and Insel PM. Perspectives in Nutrition, Third Edition, Mosby 1996.
- (8) Kuhn L.C. (1998) : Iron and Gene Expression : Molecular Mechanism Regulating Cellular Iron Homeostasis, Nutr.Rev. 56(2) 511-517.
- (9) Salati L.M. and Amir-Ahmady B. (2001) : Dietary Regulation of Expression of Glucose 6 Phosphate Dehydrogenase, Annual Rev. Nutr. 121-140.
- (10) Update Series : Nutrition in Disease Management, Centre for Research on Nutrition Support Systems, Nutrition Foundation of India, New Delhi.
- (11) Kamala Krushna (2001, Nutrition Research – current Scenario and Future Trends. Oxford & IBH Publishing Co. Pvt.Ltd., New Delhi.
- (12) 52 Simpleways to Prevent, Control and Turn Off Cancer, by Man Mohan Sharma; S.Chand & Co. Ltd. New Delhi.

Semester-IV

Subject Code : 242SW62

Scientific Writing

Objective - After completion of course students will be able to understand national / international standards of scientific writing and develop skill of writing research reports.

Course Contents :

Theory :

Unit 1 : Introduction to Scientific Writing

- 1.1 Meaning, definition
- 1.2 Characteristics and Principles
- 1.3 Types of report
- 1.4 Format of report
- 1.5 National and international standards

- 1.6 Lay out of thesis / dissertation :-
Preliminaries, Text, End Matter

Unit 2 : Writing preliminaries

- 2.1 Title page, Title of dissertation / thesis.
2.2 Certificates : Declaration by students certificate of guide
2.3 Acknowledgement
2.4 Table of content - list of Table, list of Figure
2.5 Glossary / Abbreviation / Acronym

Unit 3 : Writing Text / Main Body

- 3.1 Writing introduction
3.2 Writing Review of Literature
3.3 Writing Methodology Material and Methods
3.4 Writing Results
3.5 Writing Discussion
3.6 Writing Summary, Conclusion and Implication

Unit 4 : Writing End Matter

- 4.1 Writing References / Literature cited
● Books
● Journal / Periodical
● Websites
● Magazines, newspaper
4.2 Appendices

Unit 5 : General Guidelines

- 5.1 ● Size of paper, margin, font type and size
● Headings and Subheadings
● Number of chapters and pagination
● Punctuations.
5.2 Evaluating structure of dissertation / thesis

Practicals :

1. Use of Library -
Get acquainted with the-
 - Type of Library (Traditional, modern, digital, virtual)
 - Services provided by Libraries
 - Various sources (Printed and electronic)
 - Technical work (classification, cataloguing)
 - Information retrieval (i.e. OPAC, WEBOPAC, SOUL, Library Portal, e-books etc.)
2. Practice of writing references on reference cards and notes on note cards from different sources.
3. Review, understand and critically evaluate.
 - Thesis
 - Dissertation
 - Abstract