



CRITERION III
RESEARCH, INNOVATIONS AND EXTENSION
SESSION
2019-20 to 2023-24

**DATA
VALIDATION &
VERIFICATION**

DVV



Key Indicator
3.4

Metrics
3.4.1

**GOVT. M.H. COLLEGE OF HOME SCIENCE
AND SCIENCE FOR WOMEN, AUTONOMOUS
JABALPUR (M.P.)**



OFFICE OF THE PRINCIPAL

GOVT. M.H. COLLEGE OF HOME SCIENCE AND SCIENCE FOR
WOMEN JABALPUR (M.P.)

NAAC Accredited "B+"
A College With Potential for Excellence by UGC

Tel No. 0761-4005716, 2407326

Fax No. 0761-4005716

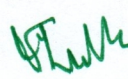
Website : www.gmhcollege.nic.in

Email : principal@gmhcollege.nic.in

Date : 26/12/2024

DECLARATION BY THE HEAD OF INSTITUTION

I certify that, to the best of my knowledge, the information contained in this Data Validation and Verification (DVV) is accurate. The institution created this DVV following internal discussion; no portion of it was outsourced.


Principal
Govt. M.H. College of Home Sc.
& Science for Women, Jabalpur (M.P.)

PRINCIPAL
GOVT. M.H. COLLEGE OF HOME SCIENCE AND
SCIENCE FOR WOMEN, JABALPUR (M.P.)



www.gmhcollege.org.in

शासकीय मो.ह.गृह विज्ञान एवं विज्ञान महिला, महाविद्यालय

GOVERNMENT M. H. COLLEGE OF HOME SCIENCE & SCIENCE FOR WOMEN

नैपियर टाउन, जबलपुर - 482002 मध्य प्रदेश, भारत
Napier Town, Jabalpur - 482002 Madhya Pradesh, India


3.4.1 The Institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)
3. Plagiarism check through software
4. Research Advisory Committee

Attached – Ethical Value in Research Work, Meeting, Concern Letter of Research Centre and Syllabus (In Sequence)

Plagiarism Software - Plagiarism check by the University after Pre PhD Viva.


Principal
GOVT. M.H. COLLEGE OF HOME SC.
& SC. FOR WOMEN, JABALPUR (M.P.)
PRINCIPAL
GOVT. M.H. COLLEGE OF HOME SCIENCE AND
SCIENCE FOR WOMEN, JABALPUR (M.P.)

1. Inclusion of research ethics in the research methodology course work

OFFICE OF THE PRINCIPAL

Govt. M.H. College of Home Science and Science for Women Jabalpur M.P.
Reaccredited by NAAC Grade 'B+'



Ph. 0761-2407326
Fax No. 0761-4005716

E-mail:- hegmhsgpgejab@mp.gov.in
Website:- www.gmhcollege.org.in

Ethical Values in Research Work

Incorporation of fundamental ethical principles to research activities is an essential element of research. It includes honest planning, conduct and reporting of the findings. Some principles to be adopted for healthy research are-

- Honest reporting of data results, methods, procedures and publication.
- To maintain objectivity in aspects of research such as experimental design, data interpretation and analysis, personal decisions, etc.
- To maintain confidentiality in patents and other personal records.
- Avoid plagiarism and maintain respect for copy rights, patents and other forms of intellectual property.
- Critical analysis of data collected.
- Be fair in mentoring scholars, irrespective of sex, religion, caste, creed etc. and focus on their competence.
- Mentors and scholars should upgrade their knowledge regularly.
- Have compassion while conducting research on animals/humans, causing them minimum risk and harm.
- Take care of institutional and government policies and respect relevant laws.

Research Coordinator

Principal

Govt. M.H. College of Home Science
and Science for Women Jabalpur M.P.

upload on website

Barber
2/03/23

1. Inclusion of research ethics in the research methodology course work

Scheme of Examination of Pre-Ph.D Course Work One Semester (Six Months)

Course Code	Course Title	Theory	Practical (Assignment, Attendance & Seminar)	Credits	Total Marks	Time
PPE - 101	Research Methodology	80	20	5	100	3hrs.
PPE - 102	Computer Application	40	10	3	50	2hrs.
PPE - 103	Advance Course in Monitoring the Quality of Research in Education	40	10	3	50	2hrs.
PPE - 104	Review of Literature	-	50	3	50	-
PPE - 105	Comprehensive Viva	-	50	4	50	-
Total Credits			50	18	300	

- Candidates are required to submit one project related to Paper I, Paper II and Paper III in front of the Departmental Committee through power point.
- Each scholar is required to present and attend, two seminars in each paper which will be attended and evaluated by all the faculty member of the Department.
- Likewise, the scholars will be required to submit one assignment each in Ist IInd & IIIrd paper which will be evaluated by the concerned teachers. Marks will be allotted for attendance.
- At the end of the semester the candidate has to submit a brief report on the review of literature for evaluation, which will be done by two examiners (one internal and one external) appointed by the Examination Committee of Education.

SYLLABUS
Pre Ph. D. Course Work
PART - A
PAPER –I
RESEARCH METHODOLOGY

Course Code - PPE 101

CREDIT- 05

MAX MARKS - 100 Marks

EXTERNAL Marks - 80

INTERNAL Marks- 20

MIN. MARKS - 50

Research Methodology paper will be of 100 marks. The theory paper will be of 100 marks. The main objective of this paper is to acquaint the students of Education with the methods of research.

This paper is expected to provide the basic knowledge of Research techniques, selection, collection and interpretation of data and also to promote Educational research and reforms in Education. It will facilitate the students to develop a scientific approach towards Educational problems. The following shall be the course of the paper.

OBJECTIVES

- To make researcher aware about research in education.
- To make them familiar with the nature of research in education.
- To impart them concepts of Scientific Method, Scientific Inquiry, Paradigm, Theory and their implications for educational research.
- To help researcher to understand the characteristics of positivist and non-positivist research paradigms as they apply to educational research.
- To make researcher learn the reasoning and its use in educational research. To train students in selecting the suitable problem.
- To make researcher familiarize with the steps of research proposal and train them in formulating research proposal.

CONTENT

UNIT-I Basics of Educational Research:-

- 1.1 Educational Research as a scientific process : Meaning, need and nature of Educational Research.
- 1.2 Types of Educational Research: Historical, experimental and descriptive.
- 1.3 Source of problems/topics of Educational Research (criteria for selection and identification of problem.
- 1.4 Redefining the problem/topic.
- 1.5 Stating the Objectives of Research.

UNIT - II Review of Related Literature:-

- 2.1 Role of related literature in Educational Research.
- 2.2 References and resources of Educational Research.
- 2.3 Types for research strategies on the internet or computer data base.

UNIT - III Formulation of Hypothesis :-

- 3.1 Hypothesis its classification.
- 3.2 Statement of hypothesis.
- 3.3 Characteristics of hypothesis.
- 3.4 Writing research proposal

UNIT - IV Sampling :-


- 4.1 Meaning and Nature.
- 4.2 Steps in sampling design.
- 4.3 Types & characteristics of sampling.
- 4.4 Probability and non-probability sample.

UNIT - V Research Proposal and Synopsis.

- 5.1 Data Collection.
- 5.2 Analysis of Data.
- 5.3 Findings and Interpretation.

REFERENCES :-

- Ary, D., Jacobs, LC. and Razanch, Asghan, Introduction to Research in Education. New York. Holt Rinehart, 1972.
- Best. J.W.: Research in Education. New Delhi Prentice Hall of India Pvt. Ltd.
- Buch, M.B. (Ed.): A Survey of Research in Education in India. Baroda: Centre of Advance Study in Education, M. S. University of Baroda, 1974.
- Buch. M.B. (Ed.): Second Survey of Research in Education (1972-1978). Baroda:
- Furlong, Nancy E. and Others: Research Methods and Statistics an Integrated Approach. Fort Worth: Harcourt College Publishers, 2000.
- Gay, L.R.: Educational Research- Competencies for Analysis and Application. New Jersey: Prentice-Hall, Inc., 19 6.
- Gage, N.L.: Handbook of Research on Teaching. Chicago: Rand McNelly and Co., 1963.
- Ghosh, B. B.: Scientific Method and Social Research. New Delhi: Sterling Publishers Pvt. Ltd., 1982.
- Good, C.V.: Essential of Educational: Methodology and Design. New York: Appleton Century Crofts, 1941.


PRINCIPAL
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GOVT. M.H. COLLEGE OF HOME SCIENCE AND
SCIENCE FOR WOMEN, JABALPUR (M.P.)

SIX MONTHS COURSE WORK

I -- Research Methodology

Maximum marks = 100
Minimum Marks = 50
(04 Credits)

Unit-I:

Introduction to research methodology: Meaning, Objectives and types of research, Motivation in research, Research approaches and Research methods verses methodology, Significance of research, Criteria of good research, Research design, Components.

Unit-II:

Research problem: What is research problem? Identification and Selection of Research problem, Formulation of Research objectives, Domain and boundaries of research problem, Research problem analysis, Variables and parameters, Technique selection.

Unit-III:

Writing of research paper: Research and scientific method, Survey method, Experimental method, Research process, Research paper preparation, Synopsis writing, Writing a research project, Research support agencies, Preparation of project report, Writing a dissertation. Writing thesis, Writing of review articles, Plagiarism prevention.

Unit-IV:

Research presentation: Presentation of project proposal, Presentation of project report, Presentation at research degree meeting, A poster presentation of research paper, Direct (Oral) presentation of research, Presentation of Talk. Presentation and Delivering of Plenary Lecture, Virtual/ Tele presentation.

Unit-V:

Testing of Hypothesis: Definition, elements of testing of hypothesis – simple and compound hypothesis, null and alternate hypothesis, degrees of freedom, level of significance, errors of two kinds, Parametric test-t, F, Z Chi-square etc. and non-parametric tests- Run, median, Mann Whitney etc. for testing of hypothesis. Limitations of tests of hypothesis.

Reference books:

1. C.R. Kothari, Research Methodology, New Age International publishers (2004).
2. Catherine Dawson, Practice Research Methods, UBS Publishers Distributors, New Delhi (2002).
3. Ranjit Kumar, Research Methodology – A Step by step guide for Beginners (2nd Ed.), Singapore, Pearson Education (2005).
4. Michael Davis, Ethics and the University, Routledge (1999).
5. Montgomery, Douglas C. (2007), 5/e, Design and Analysis of Experiments, (Wiley India).
6. Montgomery, Douglas C. & Runger, George C. (2007), 3/e, Applied Statistics & Probability for Engineers (Wiley India).

Skumar

Chubey

2

Sajni

Ag

2. Presence of institutional Ethics committees (Animal, chemical, Bio-ethics etc.,)

Meeting - 1 - 01.04.2020 1

Online meeting was conducted through googlemeet for composition of Research advisory committee valid for three years (2019-2022) according to U.G.C norms set for colleges. The following members were nominated by the Principal for the Constitution of RAC.

Attendees were directed to perform their duties as assigned.

Composition of Research Advisory Committee
(Valid for 3 years 2019-20, 20-21, 21-22)

1. The chairman - Dr. Nandita Sarkar
Principal, Govt M.H. College, JBP.
2. The Convener - Dr. Brijlata Dubey B Dubey
3. In. charge of Research Cell - Dr. Sonita Pathak S Pathak
4. Co-ordinators - Teaching Faculty members with Res. Supervising experience (5-7)
 - (i) Dr. Neelima Raipuria (BOTANY) N Raipuria
 - (ii) Dr. Geeta Shukla (H.D.) G Shukla
 - (iii) Dr. Sadhana Kesharwani (Zoology) Sadhana
 - (iv) Dr. Bhavna Sharma (Textile) B Sharma
 - (v) Dr. Binay Singh (Chemistry) B Singh

2. Presence of institutional Ethics committees (Animal, chemical, Bio-ethics etc.,)

Non Teaching staff -

(i) Mrs. Pooja Kori - Pooja

Convenor - Dr. Briglata Dubey - B. Dubey

Research Advisory Committee Meeting Minutes

Date - 01.4.20

Time - 3.00 to 4.00 pm

Location - Online meeting on Google meet

Discussions and Decisions -

Date of next meeting -

(i) Formation of Research Policy and Research Ethics and Compliance - was discussed.

Attendees

(i) Dr. B.K. Singh - B.K. Singh

(ii) Dr. Smita Palhak - S. Palhak

(iii) Dr. Sadhana Kesharwani - S. Kesharwani

(iv) Dr. Geeta Shukla - G. Shukla

(v) Dr. Bhavna Sharma - B. Sharma

(vi) Dr. Neelima Raipuria - N. Raipuria

S. Sharma
11/4/2020
Principal

3. Plagiarism check

RANI DURGAVATI VISHWAVIDYALAYA, JABALPUR (M.P.) (Formerly University of Jabalpur)

All Communications should be addressed to 'The Registrar' and not to any officer by name. The No. and date of previous correspondence on the subject, if any, should invariably be given otherwise it will be difficult to take any action.



From:
Registrar
Rani Durgavati Vishwavidyalaya,
Jabalpur

FAX: 0761-2603752
Tele.: Office: 2600785
Resi.: 2602606
EPABEX: 2600567, 8, 9

Dated 21/9/2018

No. 119 C

Notification

As per University Grants Commission Gazette Notification "Promotion of Academic Integrity and Prevention of Plagiarism in Higher Education Institutions Regulations, 2018" (No. 287), dated 31/07/2018 and as per the University Grants Commission letter number D.O. No.F.1-18/2010 (CPC-II), dated 06/08/2018, the Central Library of the University will support teaching and research activities by checking the research output of the University for Plagiarism. The plagiarism software "URKUND" will be used to check the submitted documents for similarity against three central source areas: the internet, the published material and previously submitted student material.

Format for Submitting the document for plagiarism

Modalities approved by Rani Durgavati University and also some of the necessary points (enlisted below) which are needed to be incorporated before sending the documents for plagiarism check in the Central Library of the University are enlisted below.

1. The softcopy of the thesis / abstract / synopsis / dissertation / research paper to be submitted should be in a single file (either in Pdf or Word format) as per UGC guidelines.
2. The softcopy of the submitted document should be duly forwarded by the Supervisor along with an undertaking specifying the topic of thesis / abstract / synopsis / dissertation / research paper to the Professor In-charge, Central Library for checking the degree of plagiarism.
3. The confidential report related to the degree of plagiarism once generated will be prepared duly signed by Professor In-Charge, Central Library as well as Dean of Student Welfare and concerned supervisor.

RANI DURGA VATI VISHWA VIDYALAYA, JABALPUR (M.P.)
(Formerly University of Jabalpur)

All Communications should be addressed to 'The Registrar' and not to any officer by name. The No. and date of previous correspondence on the subject, if any, should invariably be given otherwise it will be difficult to take any action.



From:
Registrar
Rani Durgavati Vishwavidyalaya,
Jabalpur

FAX: 0761-2603752
Tele.: Office: 2600785
Resi.: 2602606
EPABEX: 2600567, 8, 9

4. The theses are to be sent to the Central Library of the University at least a month prior to the submission date and also provide 7 (seven) working days to the Library for issuing the confidential report in order to provide a fair chance to the scholar to modify his/her thesis, in case plagiarism is detected. The documents which are submitted a day or two prior to the submission date will not be checked for plagiarism.
5. The Guidelines approved by the University Council regarding the Responsibility of the Scholars submitting the Ph.D. thesis in soft copy, and Role of the Supervisor should be strictly adhered.

R. D. V. V.
H/c Registrar 21/9/18

Copy to:

1. Prof. In-charge, Central Library, RDVV. Jabalpur
2. All HODs, UTD, RDVV, Jabalpur
3. Principals, Affiliated Colleges, Jabalpur
4. PA to Vice-Chancellor
5. PA to Registrar
6. Office Copy

R. D. V. V.
H/c Registrar 21/9/18



प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)

बहादुरशाह जफर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23236288/23239337

Fax : 011-2323 8858

E-mail : secy.ugc@nic.in

D.O.No.F.1-18/2010(CPP-II)

6th August, 2018

Dear Sir/Madam,

In order to put a check on plagiarism and to recommend some institutional mechanism to eliminate the scope of this menace in higher education system in the country, University Grants Commission in its 530th meeting held on 20.03.2018 considered and approved the *UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018*. These Regulations have been notified in the Official Gazette of India on 31st July, 2018 and are available on UGC website i.e. www.ugc.ac.in.

You are requested to put in force these Regulations in your esteemed University and affiliated colleges and ensure compliance of the same.

This may be accorded Top Most Priority.

With kind regards,

Yours sincerely,

(Rajnish Jain)

The Vice-Chancellor of all Universities.

Copy to:

The Publication Officer, UGC for uploading on UGC website.

(Rajnish Jain)

Shodhshuddhi-Plagiarism Check

The screenshot shows the ShodhShuddhi website dashboard. The browser address bar displays 'shodhshuddhi.inflibnet.ac.in/vdashboard.php'. The page features a navigation menu with 'HOME', 'ABOUT', 'BENEFICIARY INSTITUTIONS', and 'SEARCH'. A 'Dashboard' dropdown menu is visible. The main content area is titled 'Institute Dashboard' and includes a welcome message: 'Welcome PDS-I-2019-769'. Below this, a box displays the details for 'Rani Durgavati Vishwavidyalaya, Jabalpur', including its address, website, AISHE Code, and establishment year.

Plagiarism Check- URKUND

The screenshot shows the URKUND plagiarism check interface. The browser address bar displays 'secure.urkund.com/account/upload'. The page features a navigation menu with 'Help', 'Upload documents', 'RDW', 'Profile', and 'Logout'. The main content area is titled 'Submit Documents' and includes instructions: 'Enter the analysis address you want to submit documents to, then choose the documents you want to submit and finally hit Submit. You should get a confirmation by email for each submitted document'. Below this, there is a form with fields for 'Receiver', 'Analysis Address', 'Subject', and 'Message'. A 'Documents' section is also visible, along with a list of 'Valid file extensions' and a 'Remove all' button. The Windows taskbar at the bottom shows the system tray with the date and time '02-02-2023 02:01 AM'.

RANI DURGAVATI VISHWAVIDYALAYA, JABALPUR



Ref. No.....

Dated.....

Plagiarism Check Report

It is certified that the Thesis titled _____

submitted by Mr/Ms _____ has been checked through URKUND (a Plagiarism Check Software) and the Plagiarism Percentage is reported to be _____%.

Plagiarism Report generated by the URKUND is attached.

On the basis of above mentioned report we recommend following:

1. Similarities upto 10% - Permitted for submission
2. Similarities above 10% to 40% - Submit a revised script within 6 months
3. Similarities above 40% to 60% - Debarred from submitting a revised script for a period of one year
4. Similarities above 60% - Registration for the programme shall be cancelled

... Library I/C

Dean of Student's Welfare

Supervisor

RANI DURGAVATI VISHWAVIDYALAYA, JABALPUR



Ref. No...156/2019

Dated...18.01.19

Plagiarism Check Report

It is certified that the Thesis titled "Bio monitoring study of River Namada in Jabalpur region with special reference Benthic Macroinvertebrates" submitted by Mr/Ms Arjun Shukla has been checked through URKUND (a Plagiarism Check Software) and the Plagiarism Percentage is reported to be 02 %.

Plagiarism Report generated by the URKUND is attached.

On the basis of above mentioned report we recommend following:

1. **Similarities upto 10%** - Permitted for submission
2. **Similarities above 10% to 40%** - Submit a revised script within 6 months
3. **Similarities above 40% to 60%** - Debarred from submitting a revised script for a period of one year
4. **Similarities above 60%** - Registration for the programme shall be cancelled



21/1/19
Library I/C

प्रभारी

केन्द्रीय ग्रंथालय
रानी दुर्गावती विश्वविद्यालय
जबलपुर (ग. प्र.)

Dean of Student's Welfare

अधिष्ठाता छात्र कल्याण
रानी दुर्गावती विश्वविद्यालय
जबलपुर

25-1-2019
Supervisor & Head
Department of Zoology
Govt O.F.K. College Jabalpur (M)



Rani Durgavati Vishwavidyalaya, Jabalpur
Certificate of Plagiarism Check for Thesis

Author Name	Smt. Vibha Shripal
Course of Study	Ph. D.
Name of Guide	Dr. Smita Pathak
Department	Food and Nutrition
Acceptable Maximum Limit	10%
Submitted By	centrallibrary.rdvv@gmail.com
Paper Title	Assessment of Nutritional Status of Pre, Peri, and Post-Menopausal Women with Special Reference to Bone Density of Jabalpur City (M. P.)
Similarity	8%
Paper ID	2400413
Total Pages	97
Submission Date	2024-10-10 12:56:14

Signature of Student

Signature of Guide

S. Singh
10/10/2024
Prof.-In-Charge
Central Library
RDVV, Jabalpur
University Librarian

Head of the Department



Rani Durgavati Vishwavidyalaya, Jabalpur
Certificate of Plagiarism Check for Thesis

Author Name	Smt. Rashmi Singore
Course of Study	Ph. D
Name of Guide	Prof. Divya Bagchi
Department	Biological Science
Acceptable Maximum Limit	10%
Submitted By	centrallibrary.rdvv@gmail.com
Paper Title	Partial Purification and Characterization of Peroxidase from Different Part of Broccoli (<i>Brassica oleracea</i> L. Var. <i>italica</i>) and Cauliflower (<i>Brassica oleracea</i> L. Var. <i>botrytis</i>) A Comparative Study
Similarity	7%
Paper ID	2332602
Total Pages	37
Submission Date	2024-09-20 15:00:56

Signature of Student

Signature of Guide

Shagch
24/9/2024

Prof.-In-Charge
Central Library
RDVV, Jabalpur
University Librarian

Head of the Department

Information - Meeting Minutes

No.

2

2019-20 - Meeting 2 - Dt - 12.5.20

Online meeting was conducted on 12.5.2020 at 3.00 pm to discuss Research Policy and Ethics drafted by the Committee members under guidance of Honorable Chairman. Draft was discussed and finalized after few suggestions of Convener and Co-ordinators.

Discussions and Decisions -:

- (1) To upload Research Policy and Res. Ethics on website after correction and signature of Principal - Chairman of the Committee.
- (2) It is advised by A.C. members to provide information in their respective fields of Research. Conferences, Workshops, Symposia, Training Programmes, Online Courses or any other research related activities. Online viva of Ph.D. Scholars should be taken.
- (3) It was directed that Res. Policy and Res. Ethics should be strictly followed and information should be given to the P.G. and Res. Candidates.

① Dr. S. Keshawani - @

② Dr. S. Pathak - Pathak

③ Dr. Geeta Shukla -

④ Dr. Bhavna Sharma -

⑤ Dr. Binay Singh -

BS
Bsharma
BS

Convener - Dr. B. Dubey -:

Non Teaching - Mrs. Pooja Kori -

BS
Convener

Principal.

Information - Meeting Minutes

No.

20-21

Meeting - 3

Online meeting was conducted on 18.8.20 at 3.30 pm to discuss about i) Research work and publication of Research papers online.

ii) To organize and attend National and International Webinars / Training Programmes on their respective fields by involving College and intercollegiate students and Research Students to update Knowledge.

(iii) For the benefit of students of Ph.D programmes online viva mode may be adopted. In this context Pre Ph.D viva Ph.D / Viva was organized.

(iv) The committee has taken decision to provide online consultancy to the researchers that would enable them to complete their research work (due to corona)

Attendees

(1) Dr. Brijlata Dubey

(2) Dr. Neelini Raipura

(3) Dr. S. Patra

(4) Dr. S. Kesharwani

(5) Dr. Bhavna Sharma

(6) Dr. Benay Singh

(7) Dr. Geeta Shukla

Convened

Principal



Information - Meeting Minutes

No. 3

20-21

- Meeting - 4

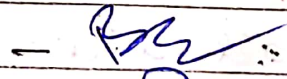
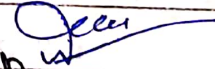
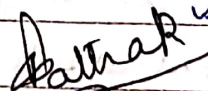

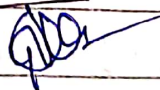
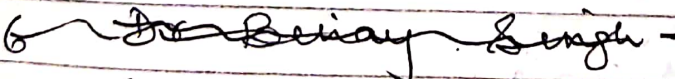
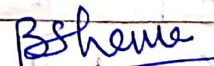
Online meeting of Research Advisory Committee was conducted 16.2.2021 at 3:00 pm in Principals chamber

Agenda of Meeting -

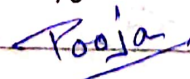
- (1) To organize online/offline Ph.D viva of due Research candidates
- (2) RA Committee members suggested to manage and upgrade all facilities in the college such as procurement of books, journals, magazines, softwares, res. equipments etc. to promote Research work.
- (3) Internal Composition of Research work by the students should be planned under NEP-20 to strengthen Research background starting from U-G level to achieve good researches in future.

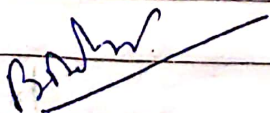
Chairman - Dr. Nandita Sarkar.

Attendees -

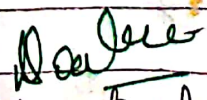
- 1 Dr. B.K. Singh - 
- 2 Dr. Neelima Raipuria - 
- 3 Dr. Sonita Pathak - 
- 4 Dr. S. Keshawani - 
- 5 Dr. Geeta Shukla - 
- 6 ~~Dr. Binay Singh~~ - 
- 7 Dr. Bhavna Sharma - 

Non Teaching staff -

Mrs. Poojatori - 



Convenor - Dr. B. Dubey


Principal

Information - Meeting Minutes

21-22

No. Meeting - 5

Offline meeting of R.A.C. was held in Conference Hall on 17.8.2021 at 3.00 p.m.

Agenda of Meeting -

- ① To submit proposals for Research projects, webinars, seminars, Training etc.
- ② Committee members decide to increase the number of MOU's to facilitate the requirements of NEP.
- ③ It was discussed that Pre Ph.D course work should be started at college (Homescience - Res. Centre) so that students should be benefitted and equipped with all the facilities available in the research centre, covid-19 conditions are favourable for offline attendance.

Attendees

- 1 Dr. Binay Singh - [Signature]
- 2 Dr. S. Keshawani - [Signature]
- 3 Dr. S. Pathak - [Signature]
- 4 Dr. Geeta Shukla - [Signature]
- 5 Dr. Neelima Raipuria - [Signature]
- 6 Smt. Pooja Kori - Pooja

Dr. B. Debey
Convenor

[Signature]
Principal



Information - Meeting Minutes

No. 4

21.22 Meeting Date: 6

Meeting of RAC was organized in the
Som NOL 3 16.2.2022 at 3.00 p.m.

Points Discussed :-

1. Newly appointed faculty members were advised to register/complete their Ph.D. work for the benefit of students and to meet criterion of NAAC.

2. They are also advised to submit Research proposals / minor / major Projects for college grade and benefit of Society.

3. Teachers are advised to publish Research papers and books for their career advancement.

Attendees :-

1 Dr. Smita Pathak

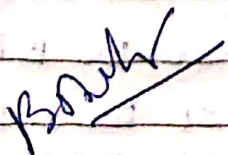
2 Dr. S. Keshawani - (SK)

3 Dr. Geeta Shukla -

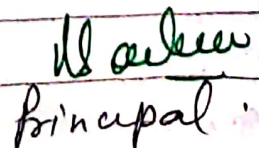
4 Dr. Neelima Raipuria

5 Dr. Binay Singh

6. sst. Pooja Kori - Pooja



Dr. B. Dubey


Principal



Information - Meeting Minutes

No.

Summary of Research Work ^{Date} 2019-2022

Pre-Ph.D Presentations in college

H.O.D. - 19-22 - H.O.D. Dr. Abha Tiwari

- 1) Pre Ph.D Coursework Exam - 24.11.20 - -
- 2) Pre Ph.D. viva (Presentation - Siddhi Pandey H.O. - 10.12.19 -
- 3) Pre " " " " - Aarti Kori 17.8.20 -
- 4) Pre " " " " - Saji Dasiddiqui 15.1.22 -

Zoology - H.O.D. - Dr. S. Keshavnani

- | | Date | Student | Guide |
|----|------------|--------------------|--------------------------|
| 1) | 16.2.19 | Sonika Vishwakarma | Dr. K.P. |
| 2) | 27.7.2019 | Mrs Manika Dubey | Dr. SBS |
| 3) | 05.11.2019 | Shri Sanjay Kumar | Dr. H.M |
| 4) | 09.01.2020 | Sonom Ukey | Dr. S. Jain |
| 5) | 28.6.2021 | Virtual | Priyanka Jain - Dr. S.J. |

Dept - clothing and Textile

Date student Guide

1. Pre Ph.D Viva - 13-09-2021 - Pradeep Mandal - DR. Bhavana Sharma
2. Pre Ph.D Viva - 13-09-2021 - Sonika Singh - DR. Bhavana Sharma
3. Pre Ph.D Viva - 30-04-2022 - Garima Agrawal - DR. Asha Pandey
DR. Bhavana Sharma
4. Pre Ph.D Viva - 07-09-2022 - Deepmala Singh. DR. Neelam Agrawal
DR. Smita Pathak
5. Pre Ph.D Viva - 31-10-2023 Vikas Godha DR. Bhavana Sharma
6. Pre Ph.D Viva - 31-10-2023 Praveen K. Maheto DR. Bhavana Sharma

BOTANY - Dr. Anuradha Datta - B. Sharma

- | | | |
|---------------------------|---------|------------------------------------|
| 1. Pre Ph.D. Coursework | 2019-20 | Dr. Akhilesh Ayachi |
| (2 students) | | |
| 2. Pre Ph.D. Presentation | 7.8.19 | Nidhi Tiwari - Dr. Shashi Tiwari |
| 3. " " " | 27.8.19 | Pratibha Bisen - Dr. Shashi Tiwari |
| 4. " " " | 1.7.21 | Jyoti Pandey - Dr. S. Tiwari |

FBN - H.O.D. - Dr. Smita Pathak

- ① Pre Ph.D. Viva - Bhavna Tripathi - 6.7.19 - Dr. R.L. Tripathi
Dr. M. Vaidya
- ② " " " " Sudha Tiwari - " - Dr. N. Sarkar
- ③ " " " " Shweta Tripathi - " - Dr. M. Vaidya
- ④ " " " " Prachi Harwaha 16.8.19 Dr. N. Sarkar
Dr. S. Pathak
- ⑤ " " " " Richa Singh - " - Dr. N. Sarkar
- ⑥ " " " " Anushka Nagach 17.8.20 Dr. B.L. Dubey
- ⑦ " " " " Shri Ajab Singh 10.2.21 Dr. S. Pathak
- ⑧ " " " " Shivani Shalga 22.3.22 - " -

Information - Meeting Minutes

No. 5

2022-2023

meeting 07

Date: / /

Meeting of RAC was held in Room No 123
On 17.8.2022 at 3.00 p.m.

Agenda.

- (1) Review of Research Proposals, Pre Ph.D. viva,
- (2) Research papers were invited for publication in Anusandhan journal
- (3) new RAC committee was declared by Principal of Govt M.H. College as under

Composition of Research Advisory Committee (2022-23, 23-24, 2024-25).

1. The Chairman - Dr. Nandita Sankar
Principal, Govt M.H. College, J.B.P.
2. The Convener - Dr. Smita Pathak - *[Signature]*
3. Incharge of Research Cell - Dr. Sadhana Kesharwan *[Signature]*
4. Co-ordinators - Teaching Faculty members with Research Supervising experience -

- (i) Dr. Abha Tiwari - *[Signature]*
- (ii) Dr. Geetashukla - *[Signature]*
- (iii) Dr. B.K. Singh - *[Signature]*
- (iv) Dr. Bhavna Sharma - *[Signature]*
- (v) Dr. Neelima Raut - *[Signature]*
- (vi) Dr. Anuradha Dave - *[Signature]*

Int. Toojia Kori - *[Signature]*

[Signature]
Principal.

Non Teaching staff

(1) Smt. Pooja Kori - Pooja

Research advisory meeting minutes -

Date - 17/8/22

Time -

3.00 PM

Location - Room no - 123

Discussions & Compliance

- (1) All the members are advised to perform duties assigned for the promotion of Research.
- (2) To conduct and monitor the Pre Ph.D Course work classes of Home Science at Res. Centre (Govt M.H. College of H.Sc & S.C. Jabalpur).

Naibeh
Principal 17/8/22

Information - Meeting Minutes

No.

6

2022-23 Meeting - 08 DT 20/02/2023

Meeting of R.A.C was conducted on
On 20.02.2023 at 3.00 P.M. in

Principal's office.

Agenda.

1) Proposals submitted by 03 faculty members
were to MPCST, Bhopal (Minor Res. Project)
① Dr. Reena Bhaixam ② Mrs Apoorva Soni ③ Dr Manisha Arya

2)

'Anusandhan' Research journal was
planned for publication after
approval of Research papers by
Review committee.

Dr. Brijlata Dubey -

Attendees -

- ① Dr. S. Keshawani - SK
- ② Dr. S. Pathak - Pathak
- ③ Dr. Abha Tiwari - AT
- ④ Dr. Anuradha Dave - AD
- ⑤ Dr. B.K. Singh - BS
- ⑥ Dr. Bhavna Sharma - BSharma
- ⑦ Smt. Pooja Kori - Pooja
- ⑧
- ⑨

Principal
20.2.23



Information - Meeting Minutes

2023 - 24 - Meeting 09 Dt - 21.8.23

Meeting of RAC was conducted on 21.8.2023 in conference hall under guidance of Chairman, Dr. Nandita Sarkar. Following points were discussed -

- (1) After publication of Research journal copies of journal was distributed to the authors after submission of publication charges. Int. Seminar was conducted in R.D.V. as Convener Dt 5-6 May 2023. Awardees were appreciated.
- (2) Researchers invited to submit new Research papers for next issue.
- (3) Results of Pre Ph.D course of Homescience declared and notified to the candidates.
- (4) H.O.D's were requested to compile data of seven criterion of NAAC. Specially more emphasis should be given to Research work.
- (5) Pre Ph.D. viva organized 16/8/23 - Akankshasengh (zoology)

Attendees -

1. Convenor - Dr. Smita Pathak

2. Incharge - Dr. S. Kesharwan

Co-ordinators

Dr. Abha Tiwari - Amr

Dr. B.K. Singh - PK

Dr. Bhawna Sharma - Bshemo

Dr. - Anuradha Dave - AD

Non-Teaching Staff

Smt. Kari - Toojia

Hanur
Principal

Information - Meeting Minutes

No.

7

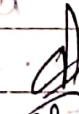
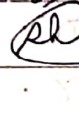




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
2023-2024 - Dt 02/01/24

Meeting of R.A.C was conducted in Conference Hall Dt 02.01.2024 under guidance of Chairperson Dr. Nandita Daskar. Following points were discussed:

- (1) As per direction of Higher Education Bhupal, "International Seminar on Capturing Artificial Intelligence in present Scenario" was proposed. In which Experts were invited from U.S.A. Pitsberg, from Meta and Google, IITDM - Dr. Apurajita Ojha. Proposed date 6-1-2024.
- (2) MoU's signed were discussed before the committee
- (3) Res. Papers will be published with ISBN numbers.
- (4) All the staff members were advised to conduct more seminars / Training workshop / FDP etc.

Attendees -

1. Convenor - Dr. Smrita Pathak - 
2. Incharge - Dr. S. Keshavnani - 
3. Dr. Abha Tiwari - 
4. Dr. B.K. Singh - 
5. Dr. Anuradha Dave - 
6. Dr. Bhavna Sharma - 
- Smt. Pooja Kori - Pooja


Principal 02/01/24



Information - Meeting Minutes

No.

7

Meeting - 10 2023-2024 - Dt 02/01/24

Meeting of R.A.C was conducted in Conference Hall Dt 02.01.2024 under guidance of Chairperson Dr. Nandita Daskal. following points were discussed

- (1) As per direction of Higher Education Bhupal, "International Seminar on Capturing Artificial Intelligence in present Scenario" was proposed. In which Experts were invited from U.S.A. Pittsburg. from Meta and Google, IITDM - Dr. Aprajita Aja. Proposed date 6-1-2024
- (2) MoU's signed were discussed before the committee
- (3) Res. Papers will be published with ISBN number.
- (4) All the staff members were advised to conduct more seminars / Training workshop / FDP etc.

Attendees -

1. Convenor - Dr. Smrita Pathak
2. Incharge - Dr. S. Keshavnani
3. Dr. Abha Tiwari
4. Dr. B.K. Singh
5. Dr. Anuradha Dave
6. Dr. Bhavni Sharma
- Smt. Pooja Kori

Principal



Information - Meeting Minutes

2023-24 Meeting 09 Dt. 21.8.23

Meeting of RAC was conducted on 21.8.2023 in conference hall under guidance of Chairman, Dr. Nandita Sarkar. Following points were discussed -

- (1) After publication of Research journal copies of journal was distributed to the authors after submission of publication charges. Int. Seminar was conducted in R.D.V. as Convener Dt 5-6 May 2023. Awardees were appreciated
- (2) Researchers invited to submit new Research papers for next issue.
- (3) Results of Pre Ph.D course of Home Science declared and notified to the candidates
- (4) H.O.D's were requested to compile data of seven criteria of NAAC. Specially more emphasis should be given to Research work.
- (5) Pre Ph.D. viva organized 16/8/23 - Akanksha Singh (Zoology)

Attendees -

1. Convener - Dr. Smita Pathak

2. Incharge - Dr. S. Kesherwan

Co-ordinators

Dr. Abha Tiwari - Amr

Dr. B.K. Singh - BK

Dr. Bhojra Sharma - Bsharma

Dr. Anuradha Dave - AD

Non-Teaching Staff

Smt. Pooja Kori - Pooja

H. K. K.
Principal

Information - Meeting Minutes

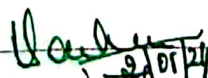
Meeting = 10 2023-2024 - DT 02/01/24 No. 7

Meeting of R.A.C was conducted in Conference Hall Dt 02.01.2024 under guidance of Chairperson Dr. Nandeta Sarkar. following points were discussed

- (1) As per direction of Higher Education Bhupal, "International Seminar on Capturing Artificial Intelligence in present Scenario" was proposed. In which Experts were invited from U.S.A. Pitsberg, from Meta and Google, IITDM - Dr. Aprajita Ojha. Proposed date 6-1-2024.
- (2) MOU's signed were discussed before the committee
- (3) Res. Paper will be published with ISBN number.
- (4) All the staff members were advised to conduct more seminars / Training workshop / FDP etc.

Attendees -

1. Convenor - Dr. Smita Pathak
2. Incharge - Dr. S. Keshavnani
3. Dr. Abha Tiwari
4. Dr. B.K. Singh
5. Dr. Anuradha Dave
6. Dr. Bhavni Sharma
- Smt. Pooja Kori - Pooja


Principal 02/01/24

Information - Meeting Minutes

Meeting - II DT 06/08/2024

Meeting of R.A.C was conducted on 6/8/24 at 3.00 pm in Room NO 12. Following points were discussed

- ① According to required norms of NAAC, teachers are advised to complete data regarding all criterion of NAAC
- ② All the members are requested to organize Training/Seminar/work shops in their respective departments and to submit proposal before the R.A.C. till September 2024.

Attendees -

① Dr. Smita Pathak

② Dr. Abha Tiwari -

③ Dr. Anuradha Dand -

④ Dr. S. Keshavani -

⑤ Dr. Binay Singh -

⑥ Dr. Bhawna Sharma -

Smt. Pooja Kori - Pooja

Abha

Principal

Rani Durgavati Vishwavidyalaya Jabalpur (M.P)



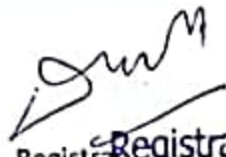
Research Center

WHOMSOEVER IT MAY CONCERN

This is to Certify that Govt. M. H. College of Home Science and Science for women, Jabalpur-482002 is affiliated to the Rani Durgavati Vishwavidyalaya for the session 2024-25 and the following courses Conducted at the said college.

Sr. No.	Programmes	Duration	Affiliation Permanent/Temporary	Period of Validity
01	• BSc. Home Science	4 Years	Temporary	2024-25
	• BSc. Botany	4 Years	Temporary	2024-25
	• BSc.Chemistry	4 Years	Temporary	2024-25
	• BSc.Mathematics	4 Years	Temporary	2024-25
	• BScPhysics	4 Years	Temporary	2024-25
	• BSc.Zoology	4 Years	Temporary	2024-25
	• BSc. Blochemistry	4 Years	Temporary	2024-25
	• BSc. Biotechnology	4 Years	Temporary	2024-25
	• BSc. Clinical Nutrition & Dietetics	4 Years	Temporary	2024-25
	• BSc. Computer Application	4 Years	Temporary	2024-25
	• BSc. Computer Science	4 Years	Temporary	2024-25
	• BSc.Computer Maintenance	4 Years	Temporary	2024-25
	• BSc. Electronics	4 Years	Temporary	2024-25
	• BSc.Microbiology	2 Years	Temporary	2024-25
	• MSc.Botany	2 Years	Temporary	2024-25
	• MSc. Zoology	2 Years	Temporary	2024-25
	• MSc. Chemistry	2 Years	Temporary	2024-25
	• MSc. Physics	2 Years	Temporary	2024-25
	• MSc. Mathematics	2 Years	Temporary	2024-25
	• MSc. Microbiology	2 Years	Temporary	2024-25
	• MSc. (Home Science) Clothing & Textile	2 Years	Temporary	2024-25
	• MSc. (Home Science) Food & Nutrition,	2 Years	Temporary	2024-25
	• MSc. (Home Science) Human Development,	2 Years	Temporary	2024-25
	• MSc. (Home Science) Resource Management	1 Year	Temporary	2024-25
	P.G. Diploma	1 Year	Temporary	2024-25
	• Fashion Designing	3 Year	Temporary	2024-25
	• Nutrition & Dietetics	3 Year	Temporary	2024-25
	<u>Research Center</u>	3 Year	Temporary	2024-25
	• Food & Nutrition			
	• Human Development			
• Chemistry				

This certificate is issued on the request of the principal of said college for submitting the same to the NAAC Bangalore, accordingly.


 Registrar
 Rani Durgavati Vishwavidyalaya
 Jabalpur, Date: 16/11/2024

S.No./Acad./2024/257

Copy forwarded to:-

1. P.A. To Kulguru/Registrar, R.D.V.V. Jabalpur.

Registrar
 Rani Durgavati Vishwavidyalaya, Jabalpur

4. Research Advisory Committee

RANI DURGAVATI VISHWAVIDYALAYA, JABALPUR

No.Gen./RDC/2019/..966

Jabalpur,-dated..01/02/2019

NOTIFICATION

In accordance with the provisions in Para 08 (C) of the Revised Ph.D. Ordinance No. 16 and Para 10 (b ii) Revised M.Phil. Ordinance No. 82 the Vice-Chancellor has been pleased to constitute the Departmental Research Advisory Committee (RAC) for the following subject:-

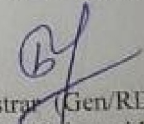
NAME OF THE SUBJECT

NAME OF RAC MEMBERS

Physics

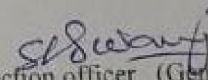
- | | |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| (i) Dean Faculty of Science
(Chairperson) | Prof. P.K. Khare |
| (ii) Chairman B/S in Physics
(Member) | Prof. Rakesh Bajpai |
| (iii) Head, Physics Deptt.
(Member /Co-ordinator) | Prof. J.M. Keller |
| (iv) One subject Supervisor from the UTD
(if available) to be nominated by the
Vice Chancellor | Dr. N.K. Pandey |
| (v) One subject Supervisor from a College
Research Establishment (if available) to
be nominated by the Vice Chancellor | Dr. Rajendra Kurariya |

BY ORDER OF THE KULPATI


Dy. Registrar (Gen/RDC)
Rani Durgavati Vishwavidyalaya,
Jabalpur.

Copy forwarded to

1. All the Members, Departmental Research Advisory Committee, R.D.V.V.
Jabalpur
2. P.S. to V.C./ P.A. to Registrar,R.D.V.V.Jabalpur


Section officer (Gen/RDC)
Rani Durgavati Vishwavidyalaya,
Jabalpur.