

ACADEMIC AND ADMINISTRATIVE AUDIT

2024-2025

Fr. Thankachan Jose (Chairman)
Director
St. Aloysius Institute of Technology, Jabalpur

Prof. N.G. Pendse
Department of Economics
Rani Durgavati University, Jabalpur

Dr. Smita Shrivastava
Principal
St. Aloysius Institute of Technology, Jabalpur

ALOYSIUS COLLEGE
Jabalpur

ACADEMIC & ADMINISTRATIVE AUDIT REPORT (2024–25)

Institution: *St. Aloysius College (Autonomous), Jabalpur*

Date of Audit: *10 July 2025*

Audit Team:

1. **Fr. Thankachan Jose** (Chairman)

Director

St. Aloysius Institute of Technology, Jabalpur

2. **Prof. N. G. Pendse**

Department of Economics, *Rani Durgavati University, Jabalpur*

3. **Dr. Smita Shrivastava**

Principal,

St. Aloysius Institute of Technology, Jabalpur

Audit Methodology

The AAA was conducted through a **multi-method evaluation process** involving (i) pre-audit scrutiny of self-evaluation reports, (ii) on-site verification of documentary and physical evidence, and (iii) structured interactions with HoDs, faculty, students, and administrative staff. The team assessed the departments across seven quality parameters: **Curricular Design & Delivery, Teaching-Learning Processes, Research & Innovation, Student Progression, Extension & Outreach, Infrastructure, and Governance & Administrative Efficiency.**

The audit revealed that *St. Aloysius College* exhibits a **mature Quality Assurance ecosystem** steered by a proactive IQAC, reflecting *progressive academic reforms, research intensification, and operational transparency.*

1. Department of Biotechnology

Observation:

The department integrates theoretical and experimental learning effectively. The curriculum includes recent advances in biotechnology, environmental applications, and diagnostic techniques. Faculty members are actively engaged in research, guiding student projects, and publishing in peer-reviewed journals. Skill-oriented certificate courses and industrial visits add professional value. The department maintains high student progression to higher studies and biotechnology industries.

Commendations:

- Strong research culture with publications and student mini-projects.
- Well-equipped laboratory infrastructure maintained with safety standards.
- Excellent student participation in training, workshops, and outreach programmes.

Recommendations:

- Apply for government and private funding to strengthen research and equipment.
- Increase collaboration with industries and hospitals for internships.
- Introduce training modules on bioinformatics and molecular diagnostics.

2. Department of Botany & Microbiology

Observation:

The department offers an integrated approach combining plant sciences, microbiology, and environmental studies. Students gain field and lab experience through biodiversity surveys, soil testing, and microbial analysis. Faculty maintain an active involvement in research and extension work. The curriculum supports environmental literacy and aligns with SDG 15 (Life on Land).

Commendations:

- Effective integration of fieldwork, laboratory research, and classroom teaching.
- Active student participation in environmental awareness and green initiatives.
- Faculty publications and engagement in biodiversity documentation.

Recommendations:

- Upgrade lab facilities for molecular and microbial research.
- Collaborate with agricultural and environmental research centres for student projects.
- Offer short-term courses in applied microbiology and plant tissue culture.

3. Department of Zoology

Observation:

The department combines conceptual learning with experimental and field-based practices. Students participate in biodiversity and ecological studies, promoting awareness of conservation and sustainability. Faculty provide individual mentoring and encourage participation in research and competitions.

Commendations:

- Excellent field exposure through biodiversity surveys and study tours.
- Well-maintained laboratories with modern apparatus.
- Active faculty and student involvement in health and environmental programmes.

Recommendations:

- Expand laboratory capacity for cytology and molecular work.
- Initiate collaborative research with local wildlife and environmental agencies.
- Introduce certificate courses in environmental conservation and applied zoology.

4. Department of Chemistry

Observation:

The department provides high-quality education in physical, organic, and inorganic chemistry. Laboratory activities are central to teaching, ensuring students acquire analytical and procedural skills. The faculty adopt ICT and modern pedagogies to make learning more interactive. Student projects show good application of chemical knowledge to everyday life.

Commendations:

- Safe and well-equipped laboratories with adherence to chemical safety norms.
- Integration of experiments with real-world applications and green chemistry practices.
- Active faculty participation in curriculum revision and mentoring.

Recommendations:

- Upgrade instrumentation with advanced tools such as UV-Vis spectrophotometer and centrifuge.
- Encourage interdisciplinary research linking chemistry with life sciences and physics.
- Organize student training sessions on analytical methods and environmental chemistry.

5. Department of Physics

Observation:

The department ensures balanced emphasis on theory and practical learning. The laboratories are functional and adequately equipped for core experiments. Students participate in demonstrations, seminars, and model-making activities. Faculty adopt learner-centric approaches and are involved in student mentoring.

Commendations:

- Laboratory-based teaching encouraging conceptual clarity.
- Organization of seminars and science exhibitions.
- Dedicated faculty providing consistent academic guidance.

Recommendations:

- Modernize laboratories with advanced electronic and optical instruments.
- Initiate minor research projects and collaborative experiments.
- Conduct workshops on renewable energy and material science.

6. Department of Mathematics

Observation:

The department maintains high academic standards and promotes analytical reasoning. Faculty use ICT tools, online resources, and problem-solving techniques to enhance understanding. Students perform well in university exams and competitive tests. Regular seminars, quiz competitions, and remedial sessions support both advanced and slow learners.

Commendations:

- Integration of technology-based learning using software tools.
- Consistent academic results and student participation in competitions.
- Supportive mentoring system and faculty commitment.

Recommendations:

- Start certificate courses on statistics, quantitative reasoning, and data analysis.
- Promote interdisciplinary projects with computer science and economics.
- Encourage research publication and participation in national conferences.

7. Department of English

Observation:

The department focuses on communication, literature, and creative expression. The language lab and interactive teaching methods strengthen students' linguistic skills. Faculty use blended learning and encourage students to write, present, and publish. The department also contributes to soft skill and value education courses.

Commendations:

- Well-utilized language lab for communication enhancement.
- Active student participation in literary events and creative writing.
- Faculty involvement in seminars, publications, and editing literary journals.

Recommendations:

- Introduce certificate courses in professional communication and creative writing.
- Enhance interdisciplinary collaborations in media, psychology, and education.
- Organize writing workshops and public speaking sessions.

8. Department of Hindi

Observation:

The department promotes Hindi language and literature through literary discussions, creative writing, and cultural programmes. It maintains a good academic record and promotes the use of Hindi in practical communication. Faculty engage students in translation and comparative literature studies.

Commendations:

- Integration of classical and modern Hindi literature.
- Organization of literary meets, essay competitions, and debates.
- Faculty involvement in community literary outreach.

Recommendations:

- Offer certificate courses in translation, functional Hindi, and journalism.
- Strengthen student participation in regional literary events.
- Encourage faculty publications in national-level Hindi journals.

9. Department of Commerce

Observation:

The department offers a strong academic base in accounting, finance, and business laws. The curriculum is enriched through practical exposure like industrial visits, internships, and simulation exercises. Students are encouraged to pursue professional certifications. Faculty emphasize NEP 2020 goals through flexibility and multidisciplinary learning.

Commendations:

- Consistently high academic results and placement success.
- Industry-oriented workshops and financial literacy programmes.
- Faculty contribution to skill-based course design.

Recommendations:

- Establish a Commerce Lab with financial and accounting software.
- Offer add-on courses in taxation, auditing, and business analytics.
- Strengthen alumni and industry partnerships for experiential learning.

10. Department of Management

Observation:

The department nurtures leadership and entrepreneurial skills through experiential learning and corporate exposure. Students actively participate in management fests, business simulations, and internships. Faculty maintain strong engagement in mentoring and curriculum development.

Commendations:

- Effective student involvement in projects and case studies.
- Collaboration with industries for training and internship opportunities.
- Faculty initiatives in entrepreneurship promotion and innovation activities.

Recommendations:

- Introduce certificate programmes in Digital Marketing and Business Analytics.
- Expand the Entrepreneurship Development Cell for start-up mentoring.
- Conduct Management Development Programmes (MDPs) in collaboration with industry.

11. Department of Economics

Observation:

The department promotes analytical and research-oriented understanding of economics. Teaching is enriched through field surveys, data analysis, and policy-based learning. Students are

encouraged to apply economic theories to current issues. Faculty maintain academic engagement through publications and research paper presentations.

Commendations:

- Use of case studies and data-driven assignments in teaching.
- Conduct of budget discussions and policy analysis sessions.
- Faculty participation in curriculum review and academic boards.

Recommendations:

- Introduce certificate courses in Economic Data Analysis and Public Policy.
- Encourage collaboration with government and non-government organizations.
- Integrate use of statistical software for student projects.

12. Department of Political Science

Observation:

The department provides understanding of governance, international relations, and public policy. Classroom teaching is supplemented by discussions, field studies, and simulation of legislative processes. Civic and constitutional awareness are effectively promoted through student activities.

Commendations:

- Organization of seminars, debates, and mock parliaments.
- Faculty guidance in research and student presentations.
- Strong integration of civic education and constitutional studies.

Recommendations:

- Offer certificate courses in Human Rights, Governance, and International Relations.
- Strengthen partnerships with local administrative bodies.
- Encourage student projects on political participation and social awareness.

13. Sports Centre

Observation:

The centre department promotes physical fitness, wellness, and sports participation. Students regularly compete at intercollegiate and university levels. The faculty ensure effective training schedules and organize awareness programmes on health and nutrition.

Commendations:

- Strong participation in sports events with notable achievements.
- Regular training sessions and physical fitness programmes.
- Active faculty involvement in organizing sports meets.

Recommendations:

- Upgrade sports infrastructure and gym facilities.
- Introduce short-term courses in Sports Management and Fitness Training.
- Collaborate with sports academies for advanced coaching.

14. Library

Observation:

The college library functions as a vibrant knowledge and learning resource centre. It is well-stocked with textbooks, reference books, journals, and digital resources. The library has adopted a partial automation system and provides access to e-resources through INFLIBNET, N-LIST, and open-access repositories. Reading and reference facilities are well organized, and the ambience is conducive to learning. The library supports teaching, research, and student self-learning through user orientation and resource awareness sessions.

Commendations:

- Rich collection of print and digital resources accessible to students and faculty.
- Implementation of digital cataloguing and use of INFLIBNET services.
- Conduct of user orientation programmes and support for research referencing.

Recommendations:

- Complete automation of library functions using integrated software with RFID support.
- Expand digital subscriptions and institutional access to online databases.
- Develop a digital repository for research papers, student projects, and dissertations.

15. Examination Cell**Observation:**

The Examination Cell functions efficiently under the supervision of the Controller of Examinations. The system ensures confidentiality, timely scheduling, and transparent result processing. The department effectively uses ICT tools for result generation, record maintenance, and communication with the affiliating university. Internal examinations are conducted systematically, and evaluation is prompt.

Commendations:

- Well-defined and transparent procedures for internal and external examinations.
- Use of ICT for marks entry, tabulation, and record management.
- Timely publication of results and effective grievance redressal mechanisms.

Recommendations:

- Upgrade examination software for seamless integration with college ERP.
- Conduct orientation sessions for faculty on evaluation reforms and continuous assessment.
- Strengthen data security and digital backup systems.



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Year 2024-25

ACADEMIC AUDIT

1. Name of the Department: Department of Commerce
2. Year of establishment: 2003
3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options:

Program	Semester / year	Electives
B.Com.	I & II Sem	<ol style="list-style-type: none">1. Business Economics Paper I, Paper II2. Banking & Insurance Paper I, Paper II3. Data Processing Software Paper I, Paper II4. Advertisement & Sales Promotion Paper I, Paper II5. Business & Vedic Mathematics Paper I, Paper II NCC
B.Com.	III & IV Sem	<ol style="list-style-type: none">1. Applied Economics Paper I, Paper II2. Corporate Legal Framework Paper I, Paper II3. Principles of Management Paper I, Paper II



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		4. Financial Market Operations Paper I, Paper II 5. C# & Internet Paper I, Paper II 6. NCC
B.Com.	III Year	1. Applied Economics- Paper I, Paper II 2. Tax Procedure & Practice- Paper I, Paper II 3. Computer Application Paper I, Paper II
M.Com.	I Sem.	<u>Finance</u> 1. Financial Management 2. Financial Institutions and Markets <u>Marketing</u> 1. Marketing Management 2. Advertising and Sales Management
M. Com.	II Sem.	<u>Finance</u> 1. Investment Management 2. Project Planning & Management <u>Marketing</u> 1. Consumer Behaviour 2. Strategic Marketing
		<u>Finance</u> 1. Portfolio Management <u>Marketing</u>



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M.Com.	III Sem.	1. Service Marketing Management <u>Open Elective</u> 1. Citizen and Civic Awareness 2. Human Resource Management 3. Web Designing and Networking 4. Fundamentals of Communication
M.Com.	IV Sem.	<u>Finance</u> 1. International Financial Management <u>Marketing</u> 1. International Marketing. <u>Open Elective</u> 1. Human Rights 2. Human Resource Development 3. Management Information System and E- Commerce 4. Trends and Techniques of Effective Communication

b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
M.Com.	I Sem.	Skill Development	Computer Awareness



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M.Com.	II Sem.	Skill Development	Spoken English
M.Com.	III Sem.	Skill Development	Personal Personnel Productivity Program
M.Com.	IV Sem.	Skill Development	Personality Development
Add on Course	Open for All	Tally with GST	Internship in GST Tally
Add on Course	Open for All	Income tax Return Filling & Filing	Online ITR
Add on Course	Open for All	GST Return Filling & Filing	Online ITR
Add on Course	Open for All	CPBFI	HR Workshop
Add on Course	Open for All	USCMA	Mock test preparation
Add on Course	Open for All	Finance for Non financials	Practicals on tally software
Add on Course	Open for All	Taxation for Beginners	Filling of Income tax form
Vocational Course	Open for All	Finance, Banking & Insurance	Workshop on basics of finance
Vocational Course	Open for All	E-Accounting & Taxation With GST	Practicals on tally software
Vocational Course	Open for All	Accounting with Tally	Practicals on tally software



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- c. While framing curriculum, is feed-back taken from stakeholders viz. Students, Alumni, Parents, Employers; brief the analytical report.

1. Feedback report:

https://drive.google.com/file/d/1e6bETOzDxfjW4pTTfui5_PvpOc1O0hQx/view?usp=sharing

2. Action Taken report:

<https://docs.google.com/document/d/1wne66sFm8UT--JJILA9AsiR3nxZP0N0n/edit?usp=sharing&oid=106582392117750712096&rtpof=true&sd=true>

- d. Number of teachers preparing & following Academic Teaching plan: 27

- e. Do you offer Bridge/Remedial courses? If yes, Give details. Yes

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B.com II Year	App. Eco. & Corporate Law	Journal, Ledger & Trial Balance	Dr. Sanjay Rajak	45
B.com II Year	FMO	Listing of Securities	Dr. Priya Sahni	36
B. Com I Sem	Data Processing	Financial Accounts	Dr. Yogesh Ashar	41
B.com II Year	App. Eco.	Economics	Dr. Komal Rawat	28



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B.com I Sem	Business Maths	Logarithm & Antilogarithm	Dr. Surbhi Jain	24
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Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
B.com	I Sem	Business Economics	Financial Accounting	Dr. Sanjay Rajak	22
B.com	I Sem	Advertisement & Maths	Business Maths	Dr. Surbhi Jain	18
B.com	II Year	App. Eco. & Corporate Law	Principles of Statistics	Mr. Jatin Anand	25
B.com	I Sem	Banking & Insurance	Financial Accounting	Dr. Yogesh Ashar	28
B.com	I Sem	Advertisement & Maths	Financial Accounting	Ms. Nidhi Rajak	25
B.com	II Year	FMO	Cost Accounting	Dr. Sunil Tiwari	21
B.com	II Year	PMO	Corporate A/c	Dr. Harbaksh Moolchandani	25
B.com	II Year	Applied Economics	Corporate accounting	Dr. Sanjay Rajak	29
B.com	II Year	POM	Principles of Statistics	Dr. Dilip Kosta	25
B.com	II Year	FMO	Corporate accounting	Dr. Sonal Rai	26
B.com	II Year	Tax	Cost A/c	Dr. Kusdshiya Raza	24



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f. List the methods for conducting Internal evaluation?

- PPT Presentations
- Group Discussion Activity
- Case Studies
- Debate
- Extempore
- Quiz
- Charts
- Notes preparation and copy checking
- Posters
- Unit wise Written tests
- Assignments
- Report writing

g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Workshop on Personality Development	Mukta Dingra	13 Sept to 22 September 24	120
Workshop on Fundamentals of Banking	Shweta Vottery Munje	26 Sept to 15 Oct 24	115
Workshop on Insurance Principles and Practices	Pushkar Dubey	16 Oct to 26 Oct 24	118
Workshop on Communication Skills	Mukta Dingra	17 Nov to 22 Nov 24	120
Workshop on Managing Self	Mr. Joydeep	4-17 Feb 2025	124
Workshop on Overview of Corporate Banking	Ninad Panhale	18 Feb to 3 March 2025	113
Workshop on Workplace skills	Mr. Joydeep	8 Mar to 24 Mar 2025	105



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- h. Teaching and learning reforms:** Using smart tools in teaching through smart boards, You-tube lectures recorded by teachers.
- **Internal Assessment reforms:** Preparation of internal question papers based upon Blooms' taxonomy, E-Assignments, Case Studies, E-Quiz based upon Google forms.
- i. Best practices in Teaching and learning:** Teaching through LMS, DMS, and smart boards.
- j. Details of Value added courses:**

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1	US CMA	02	17	
2	CPBFI Bajaj Finserv	02	140	135
3	Global Business with ECU	02	60	60
4	Finance for Non-Financial Professional	01	49	33
5	Taxation for Beginners	01	86	86

I. Details of Functional MoUs'

S.No	Name of the Institution	Activities organized	No. of students participated
1	US Miles	AICPA Certification Forensic accounting and fraud prevention Webinars on Accounting Guest lecture on Cryptocurrency and Taxation Capital Budgeting process & Techniques Industrial Expert session	30 50 51 45 49 58
2	Bajaj Finserv	Workshop on Personality Development Workshop on Fundamentals of Banking Workshop on Insurance Principles and Practices	120 115 118



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		Workshop on Communication Skills	120
		Workshop on Managing Self	124
		Workshop on Overview of Corporate Banking	113
		Workshop on workplace skills	105
		Placement drive	100
3	East Carolina University	Collaborative Projects	60
4	AIFMB	Virtual internship	38
5.	CA Vijaya Agrawal	Internship	51
6	Land of learners	Addon Course (CA Preparatory classes)	45

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
27	27	27

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Sonal Rai	Member, B.O.S. RDVV
Dr. Rupali Ahluwalia	Member, B.O.S. RDVV
Dr. Ashu Jain	Member, B.O.S. M.K.B.

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
USCMA	Miles Education	Online Quiz, Case study preparation
CPBFI	Bajaj Finserv	Workshops, Mock Interviews, Personality development programs
Global Business	East Carolina University	Online Interaction with Global community



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7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
B.Com. I & II Sem.	Semester
B.Com. III & IV Sem.	Semester
B.Com. V & VI Sem.	Semester
B.Com. Hons.	Yearly
M.Com.	Semester

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principal Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
-	-	-	-	-	-

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Dr. Rupali Ahluwalia	Intertwining Bloom's Taxonomy and Six Thinking Hats in Online Class Environment to Augment Student Engagement and Cognitive Gain", University News -A Weekly Journal of Higher Education, Vol.62 No.54 January 6-12, 2025 Special Issue on Rethinking Assessment and Evaluation
Dr. Rupali Ahluwalia	"Enrolment Status of Various Social Groups in Higher Education: A Comparative Study of Madhya Pradesh and Tamil Nadu" New Frontiers in Education, vol. 57 No.3 pg. 8-19, July-September 2024
Dr. Komal Rawat	"Unreliable Influencer Advertisements: Change the Consumer's Mindset from Skipping to Making a Purchase Decision", Unnayan-International Bulletin of Management and Economics,
Mr. Jatin Anand	"A Study on Emerging trend of S- Commerce among Gen Z", International Journal of innovation research and development
Dr. Sarita Goel	"The Role of Cultural Capital in Promoting Sustainable Economic Development", BSSS Journal of Commerce (JOC), A Blind Peer Reviewed Open Access, Cross Ref Indexed Journal, E- ISSN: 2582- 4651, Vol. XVII, BSSS Journal of Commerce (JOC), June 2025.
Dr. Surbhi Jain	"AI and IoT in Digital Payments: Enhancing Security and Efficiency with Smart Devices and Intelligent Fraud Detection", International Research Journal of Modernization in Engineering, Technology and Science (IRJMETS), (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:07/Issue:03/March-2025 Impact Factor- 8.187, E-ISSN: 2582-5208, March 2025.



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Dr. Surbhi Jain	“INTEGRATION OF UPI IN BANKING APPS: A STUDY ON USABILITY AND FUNCTIONALITY”, BSSS Journal of Management (BJOM), Double Blind Peer-Reviewed, Open Access, Cross Ref-Indexed Journal, VOL.-XVI, ISSUE – 1, JUNE 2025, E-ISSN No. :2582-4643, P-ISSN No. :0975-7236, June 2025.
Dr. Meenakshi Swamy	“A study on Digital Innovation Advancing Sustainability and Transparency for Viksit Bharat @ 2047 DOI -10.5281/zenodo.15321550”, International Journal of Advance and Applied Research, ISSN-2347-7075, 2025.
Dr. Nidhi Khurana	“Intertwining Bloom’s Taxonomy and Six Thinking Hats in Online Class Environment to Augment Student Engagement and Cognitive Gain”, University News -A Weekly Journal of Higher Education, Vol.62 No.54 January 6-12, 2025
Dr. Nidhi Khurana	“Enrolment Status of Various Social Groups in Higher Education: A Comparative Study of Madhya Pradesh and Tamil Nadu” New Frontiers in Education, vol. 57 No.3 pg. 8-19, July-September 2024
Dr. Nidhi Khurana	BSSS Journal of Commerce (JOC), A Blind Peer Reviewed Open Access, Cross Ref Indexed Journal
Dr. Ekta Mukar	“Role of Rural Marketing Driving Rural Development: Opportunities, Key Decision Areas and Strategies”, BSSS Journal of Management (BJOM), Double Blind Peer-Reviewed, Open Access, Cross Ref-Indexed Journal, VOL.-XVI, ISSUE – 1, JUNE 2025, E-ISSN No. :2582-4643, Certificate No. BSSS/MGMT/2024-2025/14, Issue Date: 27/June/2025.

10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
NIL				

11. Chapter in Books

Author Name	Name of Book	ISBN
Dr. Komal Rawat	Viksit Bharat: Role of Indian Businesses	ISBN No 978-81-979308-6-7
Dr. Komal Rawat	MRILD, Published by BSSS Bhopal	ISBN No. 978-93-91410-31
Dr. Komal Rawat	Mentoring the Mentors: Moving Towards Enhanced Digitization	ISBN No 978-93-92268-69-4
Dr. Sarita Goel	MRILD, Published by BSSS Bhopal	ISBN No. 978-93-91410-31
Dr. Meenakshi Swamy	Viksit Bharat 2047 hopes & opportunities	
Dr. Nidhi Khurana	MRILD, Published by BSSS Bhopal	ISBN No. 978-93-91410-31



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Mrs. Vaishali Das Gupta	MRILD, Published by BSSS Bhopal	ISBN No. 978-93-91410-31
Dr. Priya Sahni	MRILD, Published by BSSS Bhopal	ISBN No. 978-93-91410-31
Dr. Yogesh Ashar	कौशलयुक्त भारत	ISBN-978-93-6275-473-8
Dr. Sunil Kumar Tiwari	कौशलयुक्त भारत	ISBN-978-93-6275-473-8
Dr. Dileep Koshta	कौशलयुक्त भारत	ISBN-978-93-6275-473-8
Dr. Ashu Jain	ESG-Driven Marketing: Building Brands for a Sustainable Future	ISBN 978-81-19567-37-9
Dr. Ashu Jain	Demographic Trends and Economic growth in India	ISBN 978-81-119708-88-0

12. Edited Books

Author Name	Name of Book	ISBN
NIL	NIL	NIL

13. Self-Authored Book

Author Name	Name of Book	ISBN
Dr. Meenakshi Swamy	Business Organisation and Communication	978-93-49092-27-3
Dr. Nidhi Khurana & Dr. Ashu Jain	Business Law	978-93-48791-22-1
Dr. Ashu Jain	Principal of Banking and Insurance	978-93-87899-95-7

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
Dr. Meenakshi Swamy	27/06/2025	System and Method for Talent Acquisition and Management using AI- powered HRM Platform	NIL

15. Consultancy services provided:



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S. No	Name of the teacher	Nature of consultancy	Funds generated in Rs.
1	Dr. Harbaksh Moolchandani	Income tax return filing Charges	5000
2.	Dr. Surbhi Jain	Guest lecture in Webinar "A systematic approach to conducting research" 9 th April 2025 organized by Bharti VV Durg	1500

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
1	Dr. Ashu Jain	Invited as a 'Subject Expert' for the workshop on Indian Knowledge system organized by AKS University Satna on 30-31 August 2024
2	Dr. Ashu Jain	Invited as a chief Guest and Resource person for the inauguration ceremony of Udyogini 3.0 organized by Jabalpur Incubation center on 14 August 2024
3	Dr. Surbhi Jain	Guest Speaker in One Day Webinar on "A Systematic Approach to Conducting Research", held on 9 th April 2025, organized by Bharti Vishwavidyalaya, Durg (C.G.)

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	03	NIL



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Year 2024-25

Orientation	NIL	NIL
Seminar/Conference	38	15
Workshop/FDP/Training Programme	44	8
Paper presentation	38	12

18. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1.	Dr. Ashu Jain	Life Member, Dhruva Academy of Research International and Educational Institution
2.	Dr. Ashu Jain	Life Member, Indian Accounting Association
3.	Mr. Harbaksh Moolchandani	Life Member, Indian Accounting Association
4.	Dr. Preeti Jain	Life Member, Indian Accounting Association

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
Dr. Rupali Ahluwalia	Reviewer	Research in Management and Accounting (RIMA) Faculty of Business Catholic University, Indonesia
Dr. Ashu Jain	Editorial Board Member	VSRD International Journal
Dr. Ashu Jain	Editorial Consultant	Manjeera Journal for Research in Social Science
Dr. Nidhi Khurana	Member of Reviewer Board	International Journal of Commerce and Management Studies- ISSN- 2456-3684.
Dr. Komal Rawat	Member of Reviewer Board	International Journal of Education, Culture and Society



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20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Dr. Tarvinder Kaur	Best Research Paper Award	BSSS Bhopal
Dr. Ashu Jain	Shiksha Samman Patra 2024	Jain Shikshak Parivar Jabalpur
Dr. Ashu Jain	Shiksha Gaurav Samman 2024	Jain Shiksha Parivar
Dr. Nidhi Khurana	Guru Vishisht Award	Dayanand Sagar Business School
Dr. Nidhi Khurana	Best Research Paper Award	BSSS Bhopal
Vaishali Gupta	Best Research Paper Award	BSSS Bhopal

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1.	Komal Keswani Abhishek George Antara Swayam Bachmanli	Won Regional round in HSBC Business Case Competition	Hongcong Baptist University

Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Vanshika Namdeo	International & National level Wushu Champion	Khelo India
2	Tanya Jatav	National level Wushu Champion	Khelo India
3	Yashika Sharma	Powerlifting	International level & All India University level



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4	Rubina Francis	Archery	Paralympic World championship 2024-25
5.	Sapna Pandey	Brownz in Kio Karate National Championship	Karate India Organization
6.	Mansi Chouhan Priyanshu Manani Yash Jain Adarsh Singh Niyati Jain	National Entrepreneurship Challenge 12 th Rank among 4000+ colleges across India	IIT Bombay
7.	Garima Dubey	Business Icon Award	NV Events and Group MP
8	Shreya Awasthi	3 rd Prize in Mohiniattam	37 th All India Postal Cultural Meet Calicut, Kerela
9	Adarsh Singh	3 rd Position in Drama	Youth Fest Intercollege
10	Mansi Singh Chouhan, Kanika Pandey, David Daniel Dmello and Sahil Poptani	1 st Position in Analytica 4.0 Case Study Competition	Jagran Lakecity University and Grant Thornton
11	Amulya Tiwari, Injala Khan and Aprajita Saha	2 nd Position in Curioso- A Case Study Analysis Competition 2024 and won Rs. 15000 Cash Prize	D.Y. Patil College, Pune

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:



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Year 2024-25

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
1	International Workshop on Writing Literature Review Sampling Techniques	Self-Finance	212	International	8 th Febru ary 2025

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NIL

24. Subject-wise Results

UG First year (I+II Sem)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Applied Economics	166	162	1	3	97.59%
2	Banking & Insurance	287	271	13	5	94.4%
3	Data Processing	168	161	4	3	95.8%
4	Business Maths	16	16	-	-	100%
5	Advertisement & Sales Promotion	97	93	-	4	95.87%
TOTAL----->		734	703	18	15	95%

UG Second year (III+IV Sem)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	FMO	195	177	19	5	90.76
2	POM	354	334	14	6	94.35
3	Economics and Corporate law	77	63	12	2	81.81
4.	NCC	26	21	5	-	80.7%
5.	ASP.net	133	127	2	4	95.4%
TOTAL----->		785	722	52	17	91.97%



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

UG Third year (V+VI Sem)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Tax	105	105	00	00	100%
2	Finance	251	245	05	01	97.6%
3	Marketing	343	334	05	04	97.3%
4	Hons.	79	78	-	1	98.7%
TOTAL----->		778	762	10	06	97.94%

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Com.	45	41	2	2	91.11%

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Com.	44	41	3	Nil	93.18

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Com.	47	47	-	-	100%

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Com	46	42	2	2	91.3

I. Strategic Plan and its implementation (2024-25): Curricular Aspects



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

1. Improve the enrolment of students in SWAYAM courses – Have 100% of the students enroll in at least one SWAYAM course.
2. More internship-based learning for all programmes
3. Introduce job-oriented value-added courses.
4. Make one of the B. Com sections to a professional section.

II. Teaching-learning and Evaluation

1. Raise the percentage of PhD holders in teaching staff to 100%.
2. Ensure 100% coverage of syllabus via e-resources on college LMS.
3. Initiate Leadership & Life Skills course to meet global norms for Life Skills training.
4. Create a systematic approach to assessing attainment of learning outcomes as stated in POs, PSOs, and cos.
5. Introduce auxiliary training like coaching for IELTS/TOEFL/ Banking/ Competitive exam etc.

III. Research, Innovations and Extension

1. Improvement in Research and Publication
2. Student co-authored publications to be increased.
3. Colloquia sessions to have increased focus on research.
4. More authored books to be published by the faculty members.
5. Consultancy through revenue-sharing mechanism to be encouraged.
6. Increase the number of functional MoUs.

IV. Infrastructure and Learning Resources

1. Augment digital content and make online content available round the clock.
2. Increase energy efficiency and renewable energy utilization.

V. Student Support and Progression

1. Strengthen career guidance and placement activities by forming a corporate relations team.
2. Progression data of departmental Alumni
3. Provide guidance and training for higher education in premier institutions within India and abroad.
4. Civil Service and Competitive Examination coaching to be expanded including guest resources.
5. Alumni Lecture Series to be institutionalised.
6. Alumni Recognition Schemes to be introduced.

VI. Governance, Leadership, and Management



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1. Conduct of academic and administrative audit to be strengthened and coverage to be increased.
2. Elective Coordinators to be delegated as in-charge of UG programmes, creating a new level of leadership.
3. Leadership training to be institutionalised.

VII. Institutional Values and Best Practices

1. Departments to initiate activities that celebrate of the UN SDG Goals
2. Focus on empowerment of staff and students.
3. E-Resource creation in collaboration with students to be attempted.
4. International Days to be identified and celebrated in alignment with institutional and departmental priorities.

25. SWOC Analysis:

STRENGTH

1. Approved Research center of Commerce created new ways for researchers.
2. The Department is involved in linkages with Industries and outside institutes to bridge the gap between academia and industry.
3. The Department is focused towards excelling the skills and capacity in international and national levels.
4. The dropout rate is very less as compared to other streams and faculties.
5. The Department has the advantage of technology integrated in the classrooms for instruction and it also maintains departmental library for under privileged students.
6. Mentoring and guiding students for further career opportunities.
7. Out of 23 members

WEAKNESS

1. Less research and publication on International and Scopus indexed journals.
2. Opportunities of campus placements are less.
3. The Department is not having much Alumni contribution.
4. Fewer Industries available in Local Area for Industrial exposure of students.

OPPORTUNITIES

1. To apply for more research grants for projects/ seminars.
2. To involve in research papers on international platforms.
3. Scope for providing research and post-doctoral studies.
4. To offer more subjects in the coming years for Commerce students.
5. To conduct international exchange programs for students and faculty members.

6. To prepare more online lectures as per the requirement of the students.



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ACADEMIC & ADMINISTRATIVE AUDIT

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7. Online/ hybrid courses can be offered to the students on different area.

CHALLENGES

1. Income generation from Consultancy to Corporate
2. The competition from other institutions which have more diversified programmes and resources for students.
3. To make the students industry ready.
4. To develop self & social awareness among students.
5. To promote reading and learning habits in stakeholders.

26. Future Plan:

Short Term Plan (12 Months)

1. Online FDP on Systematic Literature Review with Meta.
2. Industrial MoUs for students internship and project as per NEP.
3. Faculty Development Program on Academic Leadership.
4. International Seminar on Sustainable and winning Business Practices in VUCA World.
5. Student Workshop on Financial Literacy.
6. Panel Discussion on 'Annual Budget'.

Mid Term Plan (1-3 Years)

1. Publication of Scopus indexed and Web of Science Papers.
2. Publication of Edited and Authored Books.
3. More faculty members to be approved as research supervisors.
4. Starting more professional Add-on Courses.
5. Support system for preparation of competitive exams for students.

Long Term Plan (1-5 Years)

1. Publication of subject related text books by faculty
2. Approval of Major Research Projects.



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ADMINISTRATIVE AUDIT

1. Department-wise Student Teacher Ratio:

No. of Teacher	No. of Students	Student Teacher Ratio
27	2389	1: 88

2. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
Assistant Professor	27	27

3. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Sonal Rai	In Charge Commerce	M.Com., PhD	23	Confirmed
Dr. Rupali Ahluwalia	Head of Department	M.Com., PhD	21	Confirmed
Dr. Tarvinder Kaur	Deputy Controller of Exam	M.Com., PhD	20	Confirmed
Dr. Sanjay Rajak	Coordinator (Major Subject)	M.Com., PhD	19	Confirmed
Dr. Preeti Jain	Assistant professor	M.Com., NET, PhD	19	Confirmed
Dr. Ashu Jain	Coordinator (Elective Subject)	M.Com., M.B.A., PhD	17	Confirmed
Dr. Sunil Tiwari	Assistant professor	M.Com., PhD	18	Confirmed
Dr. Dileep Koshta	Coordinator (Minor Subject)	M.Com., SLET, PhD	15	Confirmed
Dr. Yogesh Ashar	Assistant professor	M.Com., PhD	14	Confirmed
Dr. Kudshiya Raza	Assistant professor	M.Com., PhD	14	Confirmed
Mr. Harbaksh M.	Assistant professor	M.Com., ICWA	18	Confirmed
Dr. Nidhi Khurana	Assistant professor	M.Com., MBA, PhD,	10	Confirmed



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Dr. Komal Rawat	Assistant professor	M.Com., M.A., NET, Ph.D.	12	Confirmed
Dr. Sarita Goel	Assistant professor	M.Com., B.Ed., PGDCA, Ph.D.	13	Confirmed
Dr. Surbhi Jain	Assistant professor	M.Com., Ph.D.	7	Confirmed
Dr. Ekta Mukar	Assistant professor	M.Com., MBA, Ph.D.	15	Confirmed
Dr. Priya Sahnii	Assistant professor	M.Com., M.A., NET, Ph.D.	10	Confirmed
Ms Nidhi Rajak	Assistant professor	M.Com., MBA, PGDIBO, Ph.D.	02	Confirmed
Mr. Jatin Anand	Assistant professor	M.Com	01	
Ms. Jagriti Ramrakhwani	Assistant professor	M.A.	01	
Ms. Isha Malhotra	Assistant professor	M.B.A.	01	
Mrs. Vaishali Das	Assistant professor	M.B.A.	01	

4. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
26	1	1	-

5. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
00	00	00	00

6. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	926	828	98	461	367	828
PG	56	48	8	14	24	48

7. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Com.	814	NIL	14	NIL



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M.Com.	48	NIL	NIL	NIL
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8. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
B.COM.	72	12
M.COM	8	28

9. Present details of departmental infrastructural & other facilities with regard to

- Central Library Books and Journals, etc., relevant to Department - (total- 18331+ 825) for this year
- Online (books, journals etc.) Subscribed - Inlibnet, Delnet, American Library, PDFchm.net, NDLI. E Books- 68235 (Commerce, Management, Economics)
E-Journals- 3365 (Commerce, Management, Economics)
- Computers and Internet facilities for staff -06 Desktops, 14 laptops
- Total number of class rooms- 20
- Class rooms with ICT facility - 20
- Students' laboratory -02 (for Computer Application Students)
- Research laboratories- EPWRF
- Any other facility- Digital Library, Departmental Library, Research Center (Commerce)

10. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
1. Library books 2. (Refreshment During Workshops / seminars)	1. Rs. 1,50,000	2. Rs. 5000	Rs. 1,55,000

11. Laboratory Facilities Items Procured- 2024-25

S. No	Name of Item	Configuration	Quantity
-	NILL	-	-



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:31.08.2025

Name - Dr. Rupali Ahluwalia



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

ACADEMIC AUDIT

1. Name of the Department: Biotechnology
2. Year of establishment: 2004
3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options:

Program	Semester / year	Electives
M. Sc	Semester II	1. Environment and elementary ecology 2. Basics of Management
	Semester III	1. Medical Biotechnology 2. Applied Oncology

b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
B.Sc	2 nd and 3 rd years	Certificate course on "DNA Barcoding: Sequence to species"	Hands on training on molecular and bioinformatics tools
B.Sc	IV SEM and V SEM	Vocational course on Medical Diagnostics	Hands on training on medical diagnostics lab techniques

c. While framing curriculum, is feed-back taken from stakeholders viz.

Students, Alumni, Parents, Employers; brief the analytical report.

1. Feedback report:

2. Action Taken report:

d. Number of teachers preparing & following Academic Teaching plan: 05

e. Do you offer Bridge/Remedial courses? If yes, Give details. Yes

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B. Sc 1 st		Biotechnology	Dr Laxmi Kant Pandey	105



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Remedial Course

f. List the methods for conducting internal evaluation?

- Research project
- Written examination
- Power point presentation
- Quiz
- Review paper writing
- Paper presentation in conference/ seminar
- Eco friendly products/innovative products

g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Guest lecture on 'Nano-The Next Big Thing'	by Dr. Neeraj Jaiswal, Asst. Prof., Department of Physics, IIITDM, Jabalpur, (M.P)	13 September 2024.	110
Cancer Awareness Program was organized on the world cancer day. In which posters on cancer related issues were prepared and presented by the UG and PG students.		-4th Feb 2025	120
Constitution Day was celebrated on 26 th November by the department of Biotechnology, in which all the faculty members, UG and PG students took oath.		26 th November 2024	44

h. Teaching and learning reforms:

i. Internal Assessment reforms:

j. Best practices in Teaching and learning: A typed manual for UG 1st, 2nd and 3rd year has been prepared.



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k. Details of Value added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully

l. Details of Functional MoUs'

S.No	Name of the Institution	Activities organized	No. of students participated
01	Home Science College, JBP	1. The Department conducted a massive 10 days robust internship for the undergraduate students of Home Science College, Jabalpur. About 43 students underwent the internship where they learnt from isolating the DNA from various plant samples to its quantification and determining its melting temperature while others learnt about the basics of Plant Tissue Culture.	43
		2. Internship on Animal tissue culture techniques: A Total of 18 students of BSC 4th year from Government Home Science College Jabalpur was trained on basic techniques of Animal Tissue Culture. It was of 4 weeks intensive training programme.	18
02	Shalby Hospital, Jabalpur	Department had organized a visit to Shalby Hospital for vocational and MSC students on 29th March 2025. A total 65 students and 05 faculty members visited the hospital.	42

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
05	05	05

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr Laxmi kant Pandey	RDVV Jabalpur and Pradhan Mantri College of Excellence: Government Mahakoshal Autonomous (Lead) College, Jabalpur
Mr. Nitin Swamy	RDVV Jabalpur



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
UG	Home Science College, Jabalpur	<p>1. The Department conducted a massive 10 days robust internship for the undergraduate students of Home Science College, Jabalpur. About 43 students underwent the internship where they learnt from isolating the DNA from various plant samples to its quantification and determining its melting temperature while others learnt about the basics of Plant Tissue Culture.</p> <p>2. Internship on Animal tissue culture techniques: A Total of 18 students of BSC 4th year from Government Home Science College Jabalpur was trained on basic techniques of Animal Tissue Culture. It was of 4 weeks intensive training programme.</p>
UG	Sri Ram College Jabalpur	Internship on Molecular Biology Techniques to 04 students from Sri Ram College Jabalpur.

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
B.Sc	CBCS
M.Sc	CBCS

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Dr Laxmi Kant Pandey	<p>1. Pandey, L.K. et al. (2024) 'Analysis Of The Anti-Oxidant And Cell Cytotoxicity Properties Of Stevia Rebaudiana Extract By Using In-Vitro Model', Journal of Advanced Zoology, 45(5), p. 106.</p> <p>2. Indirect ELISA diagnostic based on recombinant 3AB3 nonstructural protein of foot-and-mouth disease virus for use in porcine serology. M. Rout, L.K. Pandey, B.R. Prusty, J.K. Mohapatra, R.P. Singh. Journal of Immunological Methods. Volume 542, August 2025, 113897</p> <p>3. The Role of Nuclear Components in Dengue Virus Replication: Their Interaction with the Core Protein. Sumeetpal Kaur, Dr. Laxmi Kant Pandey. International Journal of Innovative Scientific Research 2025, Vol. 3, Issue 2, pp. 37-40.</p> <p>4. Evaluating the Presence of Staphylococcus Aureus Contamination in Food Products Derived from Animals Ingelela Marian Rajini, Laxmi Kant Pandey.</p>



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Year 2024-25

	<p>International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 13, Issue 7, July-2025.</p> <p>5. Green Synthesis and Characterization of Silver nanoparticles Using Stachytarpheta indica. Piyush Joshi, Laxmi Kant Pandey, Vaibhav Misra, Azad Patel, Ranjan Singh and Zareen Baksh. International Journal of Current Microbiology and Applied Sciences. ISSN: 2319-7706 Volume 14 Number 4 (10th April 2025).</p> <p>6. Eco-Friendly Synthesis and Characterization of Zinc Nanoparticles Using Medicinal Plant Stachytarpheta indica. Piyush Joshi, Laxmikant Pandey, Ajud Patel, Zareen Baksh, Prashant Singh and Ranjan Singh and Vaibhav Mishra. Acta Scientific Microbiology (ISSN: 2581-3226). Volume 8 Issue 6 June 2025.</p> <p>7. Isolation and Enumeration of Bacteria from Fresh Flowers of the religious city of Ayodhya in the state of Uttar Pradesh in India. Acta Scientific Microbiology (ISSN: 2581-3226) Volume 8 Issue 3 March 2025. 52-57.</p>
Enosh Phillips	<p>1. Haque, S. et al. (2024) 'A comprehensive review highlighting the prospects of Phytonutrient Berberine as an anticancer agent', Journal of Biochemical and Molecular Toxicology, 39(1). doi:10.1002/jbt.70073.</p> <p>2. Narkhede, S. et al. (2024) 'Green synthesis of silver nanoparticles for arsenic (iii) removal from contaminated water', Journal of Chemical Health Risks, 14(6), pp. 1851-1868. doi:10.52783/jchr.v14.i6.7100.</p> <p>3. Phillips, E., Parkhey, P., et al. (2024) 'Utilization of Agro-Waste for Lignin Production and Assessment of Its Antibacterial Activity', Journal of Chemical Health Risks, 14(6), pp. 2465-2471.</p> <p>4. Pandey, L.K. et al. (2024) 'Analysis Of The Anti-Oxidant And Cell Cytotoxicity Properties Of Stevia Rebaudiana Extract By Using In-Vitro Model', Journal of Advanced Zoology, 45(5), p. 106.</p>
Rumana Faraz	<p>1. Histological and Microscopic study in plant tissue culture: A Review (2024) International journal of Advanced Research in Biological Sciences,11(12):1-18. DOI:10.22192/ijarbs.</p> <p>2. Insecticidal and Antimicrobial Activity of Ethanolic Extract of Lantana camara and GC-MS Analysis (2024) International journal of plant and environment,10,DOI: 10.18811/ijpen.v10i03.00.9/24</p>

10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor

11. Chapter in Books

Author Name	Name of Book	ISBN
Rumana Faraz	Envisioning Viksit Bharat@2047: Striding Towards a Greener future	
Enosh Phillips	Phillips, E. et al. (2024) 'Microbial Fuel Cells: Whole-Cell System for MFC, Current Trends, and Future Prospects for the Green Energy', in Whole-Cell	9781003413134



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

	Biocatalysis. 1st edn. New York, New York: Taylor & Francis Group.	
Enosh Phillips	Narkhede, S., Phillips, E. and Singhai, A. (no date) 'Removal of Inorganic and Organic Pollutants from Soil by Biochar Application: A Sustainable Approach to Improve Soil Health', in Catalytic Applications of Biochar for Environmental Remediation: Sustainable Strategies Towards a Circular Economy . ACS, pp. 95–140.	9780841296640

12. Edited Books

Author Name	Name of Book	ISBN

13. Self-Authored Book

Author Name	Name of Book	ISBN
Nitin Swamy	Silver nanoparticles: Techniques and Applications in Synthesis	9786204980744

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
Rumana Faraz	22/08/2022	A medium for isolation of an endophytic fungus of genus-Colletotrichum from the plant.	

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
01	Mr Nitin Swamy, Mr Enosh Phillips, Dr Rumana Faraz, Dr Laxmi Kant Pandey and Dr Mrs. Anisha Rupashree	Internship training	21500
02	Dr Laxmi Kant Pandey and Dr Mrs. Anisha Rupashree	Internship training	18000
03	Mr Nitin Swamy	Internship training	2000
	Total		41500/-

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme



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Year 2024-25

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher		
Orientation		
Seminar/Conference		
Workshop/FDP/Training Programme		
Paper presentation		

18. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Rumana Faraz	International society of Environmental Botanist, CSIR campus, Lucknow

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International

20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Rumana Faraz	Best Paper award	National seminar sponsored by ICSSR, New Delhi

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Ms. Kanchan Yadav	Student of major biotechnology qualified the IIT JAM 2025.	Central Government
2	Saumya Garg	Best paper	National seminar, ICSSR Delhi
3	Varnika Gupta	Best Paper	National seminar, ICSSR, Delhi



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

Co-curricular:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
01	Miss Sanskriti Jain	Attended pre RDC camp, INA attachment camp	Central Government

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit:

24. Subject-wise Results

UG First year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	BSC 1 st sem	110	99	11 (absent in practical)	0	90
2	BSC 1 nd sem	94	94	0	0	100
TOTAL----->						

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	BSC III sem	73	67	6 (absent in practical)	0	91.7
2	BSC IV sem	70	69	0	1	98.5
TOTAL----->						

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	BSC V th sem	39	37	1	1	94.87
2	BSC VI th sem	39	39	0	0	100
TOTAL----->						



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Biotechnology	26	26	00	00	100

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Biotechnology					

25. Strategic Plan and its implementation (2025-26):

S. No	Month	Activity
1	July	-Bridge classes for UG students - BOS meeting
2	August	- Visit to Research lab/Industry for PG students -Bridge classes for PG students -Commencement of certificate course on DNA barcoding/Plant Tissue Culture -Guest Lecture
3	September	- Commencement of Vocational course for BSc -Guest Lecture -I st CCE for UG
4	October	-National Workshop -CCE/Seminar of PG students -IInd CCE for UG -Science Popularization programme:VG
5	November	-Practical exams of UG I Sem and PG I and III Sem -Remedial classes -III rd CCE for UG



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6	December	-Commencement of Exams for UG I Sem and PG I and III Sem
7	January	- Hands on training to School/College Student on Biotechnological techniques - PG Dissertation begins
8	February	-Educational trip for UG students - II nd CCE for UG - Industrial Visit
9	March	- III rd CCE for UG

26. SWOC Analysis:

Strength: Good number of faculty publication, Patent

Weakness: No Research project

Opportunities: Students publication in reputed journals

Challenges: Students with diverse background with diverse needs

27. Future Plan:

Research projects

Funding for conference/ seminar/ workshop

Develop a fly lab



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
05	05	05

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Laxmi Kant Pandey	Assistant Professor	PhD, CSIR NET, GATE	16	Confirmed
Mr. Enosh Phillips		MSC	11	Confirmed
Mr. Nitin Swamy		MSC, SET	11	Confirmed
Dr. Rumana Faraz			04	Confirmed
Dr. Anisha Rupashree		PhD	03	Confirmed

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
00	01	04	

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
01	01	01	01

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total

6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed

8. Present details of departmental infrastructural & other facilities with regard to

- Central Library Books and Journals, etc., relevant to Department: **334 (in department)**
- Online (books, journals etc.) Subscribed: **3027**
- Computers and Internet facilities for staff: **04**
- Total number of class rooms : **04**
- Class rooms with ICT facility: **04**
- Students' laboratory : **03**
- Research laboratories: **01**
- Any other facility

9. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
170000	50000	100000	150000

10. Laboratory Facilities

Items Procured- 2024-25

S.No	Name of the chemical	Maker	Rate	Quantity	Amount
1	Ethanol 99.9%	China	300	500mlx 10	1500
2	Anhydrous FeCl ₂	Rankem	350	500gm	350
3	spirit	NA	7200	5litre	7200
4	HCL	HiMedia	1200	2.5 litre x2	2400
5	Isopropanol	HiMedia	560	500 ml	560
6	Potassium Acetate	HiMedia	1700	100gm	1700
7	Immersion oil	HiMedia	850	30ml	850
8	WIDAL test kit	Span Diagnostic	480	01	480
9	Blood Group Kit	Span Diagnostic	550	02 kit	1100
10	Southern Blotting kit	GeNei	11240	01 kit	11240
11	Agar-agar	HiMedia	1200	100gm	1200
12	Peptone	HiMedia	2910	500gm	2910
13	Starch Agar Media	HiMedia	1235	500gm	1235
14	Dithiozone	HiMedia	1600	5gm	1600
	Total with GST		34325+ 6178(GST @ 18%) = 40503/-		

S.No	Name of the Chemical	Maker	Rate	Quantity	Amount
1	Sodium Phosphate dibasic dihydrate	HiMedia	825	500 gm	825
2	MgCl ₂ hexahydrate	HiMedia	510	500gm	510
3	Sodium Bicarbonate	HiMedia	365	500gm	365
4	DMEM media	HiMedia	1380	1 litre	1380
5	Double diffusion kit	GeNei	5150	1EA	5150



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6	Radial Immuno Diffusion kit	GeNei	3900	1EA	3900
7	Weighing Balance	Wensar	17350	1 EA	17350
8	Gel Filtration Kit	GeNei	6200	1EA	6200
9	Restriction digestion kit	GeNei	5900	1EA	5900
10	Agarose	HiMedia	3500	1EA	3500
11	Nutrient agar media	HiMedia	3400	100gmx5	3400
12	Beef extract	HiMedia	2400	500gm	2400
13	Methanol	HiMedia	825	500ml x2	1650
14		HiMedia	1600	25g	1600
Total with GST			54130+ 9743(GST @ 18%) = 63873 /-		

S.No	Name of the Chemical	Maker	Rate	Quantity	Amount
1	Electric Burner	Roker	6500	01	6500
2	Fehling A and B	SRL	990	500 ml x2	1980
3	Flask 10 ml	Omsons	118	10 EA	1180
4	Flask 25 ml	Omsons	148	10 EA	1480
5	Flask 50 ml	Omsons	171	10 EA	1710
6	Flask 100 ml	Omsons	182	10 EA	1820
7	BP machine (digital)	Omron	1850	01	1850
8	Glucometer	Roche	1750	01	1750
9	Beaker 250 ml	Omsons	100	10	1000
10	Beaker 500ml	Omsons	145	10	1450
11	Glucose	SRL	290	500gm	290
12	Ninhydrin	SRL	700	25gram	700
13	DISSECTION BOX	Mico	550	1	550
14	Molish Reagent	SRL	410	125 ml	410
15	Acetocarmine	Loba	1250	100ml	1250
16	Calcium nitrate	SRL	310	500 gm	310
17	Haemocytometer-2 with RBC Pipettes-2 and WBC pipettes-2	Rohem	2990	01 kit	2990
18	Sodium Alginate	SRL	2440	100gm	2440
19	Indole butyric acid	SRL	520	5gm	520
20	Benzylamino purine	SRL	650	5gm	650
21	Whatmann Filter paper	W/man	1450	5 pkt	1450
22	Alcoholometer	Dr. Mom	2200	01	2200
Total with GST					34480+6206 (GST @ 18%) = 40686 /-



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Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:

Name: Dr. Laxmikant Pandey



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ACADEMIC AUDIT

1. Name of the Department: **BOTANY AND MICROBIOLOGY**

2. Year of establishment: **1998**

3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options. Yes

Program	Semester / year	Electives
M.Sc. Microbiology	I Sem	Biomolecules
M.Sc. Microbiology	I Sem	Bioenergetics and Intermediary Metabolism
M.Sc. Microbiology	II Sem	Microbial Metabolism
M.Sc. Microbiology	II Sem	Biology of the Immune System
M.Sc. Microbiology	III Sem	Bioprocess Engineering and Technology
M.Sc. Microbiology	III Sem	Biotechnology
B.Sc. Botany	I Sem	Applied Botany
B.Sc. Industrial Microbiology	I Sem	Tools and Techniques in Industrial Microbiology
B.Sc. Botany	II Sem	Basic Botany
B.Sc. Industrial Microbiology	II Sem	Fundamentals of Industrial Microbiology
B.Sc. Botany	III Sem	Plant Anatomy and Embryology
B.Sc. Industrial Microbiology	III Sem	Application of Industrial Microbiology
B.Sc. Botany	IV Sem	Industrial Botany
B.Sc. Industrial Microbiology	IV Sem	Physiology and Biochemistry of Microbes

b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
B.Sc.	I Sem Industrial Microbiology	Demonstration of Stereo binocular microscope (Skill Development)	Stereo binocular microscope was demonstrated and various microbial cultures were observed
B.Sc.	I Sem Botany	Conservation needs of Endangered and endemic medicinal plants through digital herbarium	Digital herbarium prepared for 100 plants
B.Sc.	II Sem Industrial Microbiology	Study of aquatic algae (Skill Development)	Microscopic study of aquatic algae from various water samples. Also studied permanent slides of algae under microscope.



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	II Sem Botany	Using algae beads as a model for photosynthesis (Skill Development)	Photosynthesis process was demonstrated using algae
B.Sc.	III Sem Industrial Microbiology	Isolation of acetic acid producing bacteria (Entrepreneurship and Skill Development)	Isolated acetic acid producing bacteria from ripened fruit samples
B.Sc.	III Sem Botany	Study of pollen germination in artificial medium (Skill Development)	Pollen of <i>Hibiscus rosasinesis</i> was germinated in artificial medium and studied
B.Sc.	IV Sem Industrial Microbiology	Preparation of different buffer solutions using pH meter (Skill Development)	Used the instrument pH meter and prepared buffers of pH 4.0, 7.0 and 9.0
B.Sc.	V Sem Industrial Microbiology – Core course	To study effect of photo and dark repair (Skill Development)	Effect of photo and dark repair was studied by experiment with bacterial culture
B.Sc.	VI Sem Industrial Microbiology – DSE	Production of biopesticides using different raw materials (Employability)	Students prepared herbal pesticides with neem and turmeric
M.Sc. Microbiology	I Sem Bacteriology	Demonstration of online bacterial identification tools (Skill Development)	
M.Sc. Microbiology	I Sem Virology	Virus isolation technique in chick embryo (Skill Development)	Candling technique was performed
M.Sc. Microbiology	I Sem Mycology	Isolation of entomopathogenic fungi (Skill Development)	
M.Sc. Microbiology	I Sem Biomolecules	Demonstration of Gel electrophoresis (Skill Development)	The equipment was demonstrated
M.Sc.	II Sem Molecular Biology	To stain and observe chromosomes (Skill Development)	plant Chromosomes (<i>Alium cepa</i>) was stained by acetocarmin and studied under microscope
M.Sc.	II Sem Biostatistics	Introduction to tools for statistical analysis (Skill Development)	
M.Sc.	III Sem Medical Microbiology	Swab culture preparation (Skill Development)	Performed swabbing from ear and skin to culture bacterial and fungal flora
M.Sc.	III Sem BPET	Milk breed method for spoilt dairy samples (Entrepreneurship)	

c. While framing curriculum, is feed-back taken from stakeholders viz. Students, Alumni, Parents, Employers; brief the analytical report.

1. **Feedback report:** Yes feedback was taken from stakeholders and the suggestions were incorporated in the syllabus of UG and PG after through discussion in the Board of Studies.



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2. **Action Taken report:** As per the feedback taken from the stakeholders following topics/ practical were added in the syllabi –

The practical added in B.Sc. I Semester Industrial Microbiology and Botany were 'Demonstration of Stereo binocular microscope' (Skill Development) and 'Conservation needs of Endangered and endemic medicinal plants through digital herbarium' (Skill Development and Local Needs) respectively; in B.Sc. II Semester in Industrial Microbiology the practical added was 'Study of aquatic algae (Skill Development)' and in Botany 'Using algae beads as a model for photosynthesis (Skill Development)'; in B.Sc. III Semester Industrial Microbiology the practical added was 'Isolation of acetic acid producing bacteria (Entrepreneurship and Skill Development)' and in Botany the practical added was 'Study of pollen germination in artificial medium (Skill Development)'; in B.Sc. IV Semester Industrial Microbiology the practical added was 'Preparation of different buffer solutions using pH meter (Skill Development)' and in Botany the practical added was 'List of some additive and preservative used in food processing and preservation (Global Needs)'; in B.Sc. V Semester Industrial Microbiology - Core Course the practical added was 'To study effect of photo and dark repair (Skill Development)' and in Industrial Microbiology – DSE the practical added was 'Bioremediation of oil saturated soil sample (Environment)'; in B.Sc. VI Semester Industrial Microbiology - Core Course the practical added was 'Isolation of Bacteriophage from various sources (Local Needs)' and in Industrial Microbiology – DSE the practical added was 'Production of biopesticides using different raw materials (Employability)'.

Similarly, after thorough discussion on feedback from the stakeholders in Board of Studies following topics/ practical were added in the syllabi of M.Sc. Microbiology –

In M.Sc. Microbiology I Semester a practical on 'Demonstration of online bacterial identification tools (Skill Development)' was added in Bacteriology, the practical added in Virology was 'Virus isolation technique in chick embryo (Skill Development)', in Mycology the practical added was 'Isolation of entomopathogenic fungi (Skill Development)' and in Biomolecules 'Demonstration of Gel electrophoresis (Skill Development)' was a new practical added. In M.Sc. Microbiology II Semester a practical on 'To stain and observe chromosomes (Skill Development)' was added in Molecular Biology and rDNA Technology, the topic 'Superbug (Pseudomonas)' (Environment) was added in the syllabus of Microbial Genetics, the practical added in Biostatistics was 'Introduction to tools for statistical analysis (Skill Development)' and the practical added in Microbial Metabolism was 'Effect of oxidative stress on growth of locally isolated bacteria' (Local Needs). In M.Sc. Microbiology III Semester a practical on 'Estimation of adaptation of soil bacteria to metals' (Environment) was added in Environmental Microbiology and a practical on 'Swab culture preparation (Skill Development)' was added in Medical Microbiology and in Agricultural Microbiology the topic added was 'Study of post-harvest losses in crops under different storage conditions' (Global Needs) and also a practical on 'Qualitative estimation of soil sample' (Global Needs) was added in the same paper, 'Milk breed method for spoilt dairy samples (Entrepreneurship)' was added in BPET.



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d. Number of teachers preparing & following Academic Teaching plan: 6

e. Do you offer Bridge/Remedial courses? If yes, Give details.

Yes, we offer Bridge/Remedial courses.

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B.Sc. I Sem	<ul style="list-style-type: none">Introduction to MicrobiologyTypes of microbesGlassware and equipment usedMajor Microbiology InstitutesReference Books, Journals and websitesRole of IT	Industrial Microbiology	Mrs. Roshni Choubey	18
B.Sc. I Sem	<ul style="list-style-type: none">Introduction to AngiospermHigher and lower plantTissue system: Simple and ComplexPlant anatomy: Basic terminologySystematic classificationStem, leaf and root organization	Botany	Dr. Zareen Baksh	55
M.Sc. I Sem	<ul style="list-style-type: none">Fundamentals of MicrobiologySafety measures in MicrobiologyGlassware and equipment usedJournals and Online platforms and software in Microbiology	Microbiology	Dr. Femina Sobin	11

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
B.Sc.	I Sem	Tools and Techniques in Industrial Microbiology	IMB	Mrs. Roshni Choubey	5
B.Sc.	II sem	Fundamentals of	IMB	Mrs. Roshni	5



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		Industrial Microbiology		Choubey	
B.Sc.	I sem	Applied Botany	Botany	Dr. Sonali Nigam	10
B.Sc.	II sem	Basic Botany	Botany	Dr. Sonali Nigam	11
B.Sc.	III sem	Application of Industrial Microbiology	IMB	Dr. Durga Ray	4
B.Sc.	III sem	Plant Anatomy and Embryology	Botany	Dr. Zareen Baksh	8
B.Sc.	IV sem	Physiology and Biochemistry of Microbes	IMB	Dr. Durga Ray	5
B.Sc.	IV sem	Industrial Botany	Botany	Dr. Zareen Baksh	5
B.Sc.	V sem	Molecular Biology and Genetics of Microbes	IMB Core	Dr. Femina Sobin	5
B.Sc.	V sem	Environmental Microbiology and Bioremediation	IMB DSE	Ms. Gracy Charles	5
B.Sc.	VI sem	Bacteriology	IMB Core	Ms. Gracy Charles	6
B.Sc.	VI sem	Medical Microbiology	IMB DSE	Dr. Femina Sobin	7
B.Sc.	VI sem	Agriculture Microbiology	IMB DSE	Dr. Durga Ray	5

f. List the methods for conducting Internal evaluation?

Various methods of Internal evaluation include class test, assignments, report writing, pebble art, portrait and write up on scientists, digital herbarium, models - Sketch to structure, Micro chain mania – key chain making and charts.

g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Workshops 'Parthenium Awareness Program'	Dr. J. S. Mishra , Director, ICAR-DWR Dr. P. K. Singh , Principal Scientist, ICAR-DWR	22 nd August 2024	250
Webinar - Proteomic Techniques (SDS Page, Western Blotting and ELISA)	Dr. Gurmeen , Assistant Professor, Lovely School of Bio Engineering & Bio Sciences,	30 th August 2024	35



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	Lovely Professional University (LPU), Punjab		
Lecture - Lean Start-up and Minimum Viable Product/ Business	Ms. Ashruti Dwivedi a multi-talented alumnus of the department	8th August 2024.	61
Workshops 'Start-Ups & Entrepreneurship in Life Sciences: Challenges & Opportunities'	Dr. A. K. Bajpai , Retd. Professor, PG College, Seoni Mr. Narendra Vishwakarma , Mentor – Tech Mr. Siddharth Dubey , Founder of Mechbuddy Mr. Rakshit Tiwari , Founder of Innogative a startup Dr. Priyanka Agarwal , Indian Patent Agent, Directorate of Geology and Mining Regional Office Jabalpur Dr. B. Rajesh , Deputy General Manager Production, Shivashakti Agritec Ltd. Mr. Tarunkant Patel and Mr. D. K. Jhariya , Assistant Director fisheries, Jabalpur	21 st – 22 nd March 2025	71

h. Teaching and learning reforms: New course as per NEP was introduced in B.Sc. IV year (Hons.). Marking scheme has been reformed as CCE of 30 marks and final exam of 70 marks in B.Sc. IV year (Hons.) and CCE of 40 marks and final exam of 60 marks in B.Sc. I, II, III, IV, V, VI Semester. Innovative practicals were incorporated in UG (B.Sc. I, II, III, IV, V, VI Semester – Botany and Industrial Microbiology) and PG (M.Sc. Microbiology I, II, III Semester)

i. Internal Assessment reforms: Innovative modes of CCE like pebble art, portrait and write up on scientists, digital herbarium preparation, models - Sketch to structure, Micro chain mania – key chain making

j. Best practices in Teaching and learning: Student centric methods like – field visit, internships, group discussions. We also incorporated methods to instill critical thinking and research mindset in students like Dissertations in UG IV year, Seminar presentations including research papers from reputed journals.



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k. Details of Value added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1.	Mushroom Cultivation: Fundamental to Advanced Techniques	1	18	18
2.	Water Quality Monitoring – Certificate Course	1	16	16
3.	Water Quality Monitoring – Diploma Course	1	7	7

l. Details of Functional MoUs'

S. No.	Name of the Institution	Activities organized	No. of students participated
1	ICAR-DWR (Indian Council of Agriculture Research - Directorate of Weed Science)	Parthenium Awareness Program'	250
2	ICAR-DWR (Indian Council of Agriculture Research - Directorate of Weed Science)	Krishi Mela Visit	25
3	Narmada Gelatin Pvt. Ltd.	Internship	6

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
6	6	6

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Sonali Nigam	BoS member of Botany, Ranidurgawati Vishwavidyalaya, BoS member of Industrial Microbiology, Govt. Girls College, Sagour
Dr. Femina Sobin	BoS member of PG Microbiology, Ranidurgawati Vishwavidyalaya
Mrs. Roshni Choubey	BoS member of UG Microbiology, Ranidurgawati Vishwavidyalaya

6. Courses conducted in collaboration with Industries and Institutions: NA

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
-	-	-



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7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
M.Sc.	Choice Based Credit System
B.Sc. I, II, III,IV, V, VI (NEP)	Semester System
B.Sc. IV Year (NEP)	Annual System

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S.No	Name of the Investigator	Title of the Project	Funding Agency Duration & date of sanction	Amount (in Lakh)	Remarks if any
-	-	-	-	-	-

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Dr. Sonali Nigam	<ul style="list-style-type: none"> Development of Alcohol-Tolerant Yeast strains and Assessment of their Fermentation Efficiency. Ind.J.Pure App.Biosci. (2024) 12(4),20-32.ISSN2582-2845 Assessment of Developed Temperature Tolerant Yeast Strains for Fermentation Efficiency. Indian Journal of Natural Sciences 15(87) PP 83499 – 835115 ISSN 0976 – 0997.
Dr. Femina Sobin	<ul style="list-style-type: none"> Singh R., Singh P., Patel A., Baghel V.S., Shukla V.K., Tiwari S., Pandey P.K., Pandey L.K., Philip E., Swamy N., Sobin F., Khare N., Vashishtha A., Kumar A. and Tripathi A. (2025). Isolation and Enumeration of Bacteria from Fresh Flowers of the Religious City of Ayodhya in the State of Uttar Pradesh in India. Acta Scientific Microbiology. 8 (3): 52-57.DOI: 10.31080/ASMI.2025.08.1496 (Internationally peer-reviewed)
Mrs. Roshni Choubey	<ul style="list-style-type: none"> An Overview on Prospects of Biotransformation of Organic Waste: The fuel of Future". Asian Journal of Research in Agriculture and Forestry 10 (4) : 418-30. ISSN: 2581-7418. http://doi.org/109734/ajraf/2024/v10i4346
Dr. Zareen Baksh	<ul style="list-style-type: none"> Green Synthesis and Characterization of Silver Nanoparticles Using Stachytarpheta indica, Piyush Joshi¹, 3, Laxmi kant Pandey^{2*}, Vaibhav Misra³, Ajad Patel⁴, Ranjan Singh⁴ and Zareen Baksh⁵, International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume 14 Number 4 (2025) Int.J.Curr.Microbiol.App.Sci (2025) 14(04)
Ms. Gracy Charles	<ul style="list-style-type: none"> An Overview on Prospects of Biotransformation of Organic Waste: The fuel of Future". Asian Journal of Research in Agriculture and Forestry 10 (4): 418-30. ISSN: 2581-7418. http://doi.org/109734/ajraf/2024/v10i4346

10.Number of publications

Name of Teacher	Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
Dr. Sonali Nigam	2	-	-	-	1 to below 5
Dr. Femina Sobin	1	-	-	-	1 to below 5
Mrs. Roshni Choubey	-	-	-	-	-
Dr. Zareen Baksh	3	1	-	-	1 to below 5
Dr. Durga Ray	-	1	-	-	1 to below 5



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11. Chapter in books

Author Name	Name of Book	ISBN
Dr. Sonali Nigam	Biotechnological Approaches for Combatting Tree Diseases to Enhance the Forest Ecosystem Sustainability. In: Kalia, R.K., Pathak, R. (eds) Tree Biology and Biotechnology. Springer, Singapore. PP 261-285.	-
Dr. Zareen Baksh	Water Resources and Conflicts with Gender Equality in India Zareen Baksh*, Laxmikant Pandey and V. Prakash Department of Botany & Microbiology* Department of Biotechnology St. Aloysius College, Jabalpur-01 Vivekananda Vidyalaya College of Education, Arakonam, Tamilnadu Shivpuri, Manas Marg-02, Patna-800023 Website: cirsp.com Email: publish@cirsp.com Date of Publication: 28 February 2025	ISBN-13: 978-81-982859-8-0
Dr. Durga Ray	Dr. Durga Ray Mongistha Das, Durga Ray, Deblina Misra and Puja Ray. CRISPR-Cas in enhancing secondary metabolites of fungi for use as bioherbicides. Natural Products: Phytochemistry, Botany and Metabolism of Alkaloids, Phenolics and Terpenes. Second Edition. Kishan Gopal Ramawat & Jean-Michel Mérillon Eds. Springer-Verlag GmbH, DE, Heidelberger Platz 3, 14197 Berlin, Germany. (In press) Dr. Durga Ray and Prabhav Tripathi, Traditional Medicinal Practices – Using Past for Better & Prosperous Future, Traditional Medicinal Practices – Using Past for Better & Prosperous Future. National Seminar on "Ethnobotany & Ancient Wisdom: Bridging Traditional Knowledge with Modern Science, Organised by Government M.H. College of Home Science & Science for Women (Autonomous), Napier Town, Jabalpur, held on 30 Sept-1 Oct, 2024. Vol.20.2023-24, Anusandhaan, National Seminar Special Issue	ISSN-0975-3443

12. Edited Books: NA

Author Name	Name of Book	ISBN

13. Self-Authored Book: NA

Author Name	Name of Book	ISBN

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
Dr. Durga Ray	Patent No. 420204-001 12/06/2025	Published IOT Based Portable Laminar Flow Work Station	Nil

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
1	Faculty of department	Internship conducted to Govt. OFK College, Khamariya	8000/-



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16.Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
-	-	--

17.Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	-	-
Orientation	-	-
Seminar/Conference	13	1
Workshop/FDP/Training Programme	6	-
Paper presentation	7	-

18. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Dr. Sonali Nigam	Green audit member at Government M. H. College of Home Science & Science for Women, Autonomous, Jabalpur.

19.Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
Dr. Sonali Nigam	Reviewer	Reviewer in Bundelkhand Research Journal

20.Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Dr. Durga Ray	Best Poster Award for presenting paper entitled 'Unveiling the potential of using fungal pathogens for enhancing the insect biological control program of <i>Parthenium hysterophorus L.</i> '	Indian Society for Weed Science (ISWS) during ISWS Biennial Conference 2024 "Climate-smart Weed Management for Global Food Security", 28th – 30th November 2024, Banaras Hindu University, Varanasi, India.



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21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Aditi Samadhiya	First Prize in Poster Competition	National Science Day Celebration, SGTB Khalsa College, Jabalpur
2	Shivani Verma	Runner Up	Fifth PVC Captain Manoj Pandey T20 Shahid Cup at CDRI Lucknow
3	Cinderella Samson	First Prize Painting Competition	Jigyasa Organized by Mahakaushal vigyan parishad
4	Kiran	Best library user award	St. Aloysius College Jabalpur

Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars /Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
	NA	NA	NA	NA	NA

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NA

24. Subject-wise Results

UG First Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	18	17	01 (Chemistry)	0	94.4%
2	Botany	21	15	02	4	71.42

UG Second Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	18	17	01 (Chemistry)	-	94.4
2	Botany	17	17	-	-	100



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UG Third Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	21	14	7 (Chem)	-	66.67
2	Botany					

UG Fourth Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	19	19	-	-	100%
2	Botany	10	10	-	-	100%

UG Fifth Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	19	19	-	-	100

UG Sixth Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	19	19	-	-	100

UG Fourth year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	IMB	7	7	-	-	100

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
	11	10	01	-	90.90



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PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
	11	11	-	-	100

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
	10	10	-	-	100

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
	10	10	-	-	100

25.Strategic Plan and its implementation (2024-25):

Plan	Implementation
To Strengthen the teaching learning modalities	Innovations in Teaching learning environment / adoption of student centric methods / Study materials prepared
To Upgrade the quality of teaching	Certificate and diploma courses.
	Innovative practical and projects undertaken
	Feedback on curriculum and teaching learning by different stakeholders.
To promote industry-institution collaboration	Faculty's participation and presentation in FDPs, national seminar, webinar, conferences etc.
	Internships and projects undertaken by UG students for industrial exposure Project under DIC
To Expand departmental research collaboration with national organizations	PG Dissertations at National Institutes like, CDRI, JNKVV, NDVU, BARC,
Faculty and student publication in reputed journals / Books	Book chapters as well as papers published
Social responsibility	Outreach and co-curricular activities: Science day celebration, Earth day celebration, Parthenium Awareness programs, Disease Awareness program



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26.SWOC Analysis:

STRENGTH	<ol style="list-style-type: none">1. Well qualified and experienced faculty2. Research Publication with UG/PG students3. Well equipped lab with internet facility4. Departmental library
WEAKNESS	<ol style="list-style-type: none">1. Less placement ratio2. Less no. of research projects
OPPORTUNITY	<ol style="list-style-type: none">1. Linkages with National/International Institutions.2. More International Activities
THREATS/ CHALLENGES	<ol style="list-style-type: none">1. Publications in journals with good impact factors2. Research Projects

27.Future Plan:

- a. Minor/major research project proposal to be applied by the faculty.
- b. Department to be a research center.



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Year 2024-25

ADMINISTRATIVE AUDIT

1. Department-wise Student Teacher Ratio:

No. of Teacher	No. of Students	Student Teacher Ratio
6	247	41:1

2. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
6	6	6

3. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Sonali Nigam	Assistant Professor	M.Sc., Ph.D.	21	Permanent
Dr. Femina Sobin	Assistant Professor	M.Sc., Ph.D., State Eligibility Test (CG-SET)	19	Permanent
Mrs. Roshni Choubey	Assistant Professor	M.Sc.	15	Permanent
Dr. Zareen Baksh	Assistant Professor	M.Sc., Ph.D., PGDCA, B.Ed., M.Ed.		Permanent
Dr. Durga Ray	Assistant Professor	M.Sc., Ph.D., Post Doctorate, NET	4	Probationary
Ms. Gracy Charles	Assistant Professor	M.Sc., B.Ed.	1.5	Probationary

4. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
5	1	-	1

5. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
2	2	2	2



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6. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
B.Sc. Industrial Microbiology	20	20	40	00	20	20
B.Sc. Botany	78	78	78	6	72	78
M.Sc. Microbiology	10	10	25	2	8	10

7. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc IMB	100	-	-	-
Msc Microbiology	100	-	-	-

8. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
B.Sc IMB	66 %	NA
M.Sc Microbiology	10%	NA

9. Present details of departmental infrastructural & other facilities with regard to

- Central Library
Books: 15 newly added (Total 1913)
Journals: 08
- Online (books, journals etc.) Subscribed: DELNET, INFLIBNET, NDL
- Computers and Internet facilities for staff : 6 Desktop and 2 Laptop and 24 X 7 internet facility.
- Total number of class rooms
- Class rooms with ICT facility: 100 %
- Students' laboratory : 01 UG + 01 PG
- Research laboratories : 01
- Any other facility : Well-equipped labs with sophisticated instruments and educational software, e-podium, collar mike, speakers.

10. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
-	-	-	-



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Laboratory Facilities

Items Procured- 2024-25

S. No	Name of Item	Configuration	Quantity
	No purchase		

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:

Name



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ACADEMIC AUDIT

1. Name of the Department: DEPARTMENT OF CHEMISTRY

2. Year of establishment: 1951

3. Curricular Aspects:

a. Does the department offer a program with a sufficient no. of elective options:

Program	Semester/year	Electives
BSc Chemistry	BSc I semester	Choice is offered between the three papers in Chemistry. 1. BSc I Sem: Major/ Minor/ Elective paper on Fundamentals of Chemistry 2. BSc II Sem: Major/ Minor/ Elective paper on Analytical Chemistry 3. BSc III Sem: Major/ Minor/ Elective paper on Reactions, Reagents, and Mechanisms in Organic Chemistry 4. BSc IV: Major/ Minor/ Elective paper on Transition Elements, Chemi-energetics, Phase Equilibria
	BSc II semester	
	BSc III semester	
	BSc IV semester	
MSc Chemistry	MSc I semester	1. MSc I Sem: One Elective out of the two- Biology for Chemist with computers and Maths for Chemist and Computers 2. MSc II Sem: One Elective out of the two- Analytical Chemistry and Photochemistry 3. MSc III Sem: Two elective out of the three- Medicinal Chemistry, Chemistry of Natural Products, and Polymer 4. MSc IV: One out of two Departmental Electives- Environmental Chemistry and Chemistry of Materials. And one out of two Open Electives-Bioorganic Chemistry and Biochemistry
	MSc II semester	
	MSc III semester	
	MSc IV semester	

b. Course having a focus on employability/entrepreneurship/skill development

Program	Year /sem	Course	Activity
MA and MSc Computer Science	IV	Training Program	Face wash, face cream, lip balm, hand sanitizer, perfume, and pain relief balm



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c. While framing the curriculum, feedback is taken from stakeholders, viz. Students, Alumni, Parents, Employers: brief on the analytical report.

- 1. Feedback report:** Regular feedback is taken from students, alumni, parents, and employers on the curriculum in Chemistry at the UG and PG levels. The suggestions given by the stakeholders are included in the syllabi.
- 2. Action Taken report:** To enhance teaching and learning, the suggestions given by stakeholders are taken into consideration, and vital changes are made.

d. Number of teachers preparing & following the Academic Teaching plan: 5

e. Do you offer Bridge/Remedial courses? If yes, Give details.

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefited
BSc I Semester	Bridge classes	Chemistry	Dr. Smarika Lawrance	85
			Dr. Sutapa Roy	85
MSc I Semester		Physical Chemistry	Dr Smarika Lawrance	11
		Inorganic Chemistry	Dr Sutapa Roy	11
	Organic Chemistry	Dr. Amita Chhatri	11	

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefited
BSc Chemistry	III Sem	Reaction Reagent and Mechanism in Organic Chemistry	Chemistry- Major/Minor/ Elective	Dr. Smarika Lawrance Dr. Amita Chhtri	18
BSc Chemistry	I Sem	Fundamentals of Chemistry	Chemistry- Major/Minor/ Elective	Dr. Smarika Lawrance Dr. Sutapa Roy	15

f. List the methods for conducting Internal evaluation?

- Innovative Experiments
- Herbal Product Preparation Exhibition
- Healthy Eating Alimentaryum
- Static/Working Model Exhibition
- Medicinal Structure Extempore



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- Community-based Societal Oriented Project
- Objective Test
- Subjective test
- Presentation
- Class Teaching
- Report writing
- Assignment
- Important Question Answer writing
- Practical Demonstrations
- Poster
- Library Survey
- Project Report writing

g. Give details of student enrichment programmes (special lectures/workshops/seminars) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Training Program	Face wash, face cream, lip balm, hand sanitizer, perfume, and pain relief balm	26 th March, 2025	25
Rasayanika	Quizzy Mind spark, Race your way, and Rasantara	28 th September, 2024	250

h. Teaching and learning reforms:

1. Regular classes are held for UG and PG Chemistry students using the Smart classes equipped with the latest ICT technology.
2. All experiments are demonstrated before the students during practical classes. Then, the student is allowed to perform the experiment to improve understanding, maximize learning by doing, and reduce the likelihood of accidents and mishaps.
3. Well-structured lab manual prepared by the faculty is given to the students for performance in the lab and file writing.
4. Multifarious modes of CCE were used for the enhancement and assessment of teaching and learning.
5. Innovative Experiment, Magic of Chemistry experiments were conducted for BSc I, II, and III-year students in the form of CCE.
6. Students of the BSc III year were sent for an Internship at Jawahar Lal Nehru Krishi Vishwavidyalaya, Jabalpur, for project work in the subject of chemistry.
7. Research-oriented Societal Projects in chemistry and allied subjects were conducted in PG semester IV to provide exposure to research and orient students towards progression in higher education in Chemistry.
8. To bridge the gap between industry and academia, an industrial trip to SGMM ORES Industry,
9. Training Program on Face wash, face cream, lip balm, hand sanitizer, perfume, and pain relief balm generates scientific temper and curiosity among students and orients them towards entrepreneurship.
10. The students are given assignments on writing answers to some frequently asked questions and topics every semester/year towards the year-end to improve learning and enhance performance during exams.



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i. Internal Assessment reforms:

1. Multifarious modes of assessment (CCE) were used at the UG and PG levels to promote learning in the subject of chemistry.
2. Internal assessment mode at BSc I and II Semester- Subjective and Objective test, working science model, assignment, and poster
3. Internal assessment mode at BSc III and IV Semester-Herbal product preparation, Subjective test, and Assignment
4. Internal assessment mode at BSc V-VI- Community-based Societal Project Work, Important Question Answer, and Subjective Test
5. Internal assessment mode at MSc I and II sem- Important Question Answer Writing, Paper Solving, and Assignment writing.
6. Internal assessment mode at MSc III and IV sem- One page write-up, Case study Project Report writing, Medicinal Structure Extempore, Presentation, Practical Demonstration.

j. Best practices in Teaching and learning:

1. 4 R approach: To reduce waste sent to landfills, minimize environmental impact, and the conservation of natural resources.
2. Capacity Development and Strengthening: focus on enhancing the abilities of individuals, organizations, and systems to achieve desired results, often in the context of development.

k. Details of Value-added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1	Chemistry in Daily Life Fun and facts with food Transformation of self: Art of mindfulness and well-being.	Nil	Nil	Nil

l. Details of Functional MoUs'

S. No	Name of the Institution	Activities organized	No. of students participated
	Nil		

4. Number of teaching posts sanctioned, filled, and vacant:

Number of Teachers	Sanctioned	Filled
6	6	6



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5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
NIL	

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship/project/field work / any other)
a. BSc V SEM	TFRI	Internship
b. MSc IV SEM	Govt. Science College	Internship
c. B.Sc. (Major) & M.Sc.	SGMM Ores Ltd., Jabalpur	Industrial Visit

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
BSc	NEP (New Education Policy)
MSc	CBCS (Choice Based Credit System)

8. Information about research grants, projects completed, and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principal Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
	NIL				

9. Research Publications

Name of Teacher	Details of Papers published in peer-reviewed journals (UGC / Scopus)
Dr. Parul Verma	A Coordination Polymer Gel as Dual Electrode Material: Photoelectrochemical water oxidation coupled dark CO ₂ reduction to ethanol, Advance Energy Materials, (2025), Vol 15, Issue 21, 2404976 (Scopus indexed)
Dr. Sutapa Roy	Ru (II)- NO Complexes of Pyrone-based Sulfa Drug Schiff Bases: Synthesis, DFT and In silico ADME, Theoretical Approach, Letters in Applied Nano BioScience, (2025), Vol 14, Issue 2, 86 (Scopus indexed)

10. Number of publications

Papers published in peer-reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
2	SCOPUS	2.4- 40.7	17 & 355	13.6



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11. Chapter in Books

Author Name	Name of Book	ISBN
Dr. Sweta Likhitkar	G-20 and Green Growth	978-93-5879-400-7

12. Edited Books

Author Name	Name of Book	ISBN
—	—	—

13. Self-Authored Book

Author Name	Name of Book	ISBN
—	—	—

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
--	--		--

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
1.	Dr. Sweta Likhitkar	UV –visible spectroscopy	1800/-

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
1.	Dr. Smarika Lawrance	Lecture on World Environment Day on the topic Ending Plastic pollution globally at Vehicle Factory – Jabalpur on 5 th June 2025

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, and Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	-	-
Orientation	-	-
Seminar/Conference	7	6
Workshop/FDP/Training Programme	-	-
Paper presentation	7	6



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18. Participation of teachers in various academic activities as members of committees at the University level, State level, National level, and International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
	--	--

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
Dr. Sweta Likhitkar	Thesis Review	National

20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
1. Dr. Smarika Lawrance 2. Dr. Sweta Likhitkar 3. Dr. Parul Verma	Best Paper Presentation	International Conference on Novel Materials & Applications (ICNMA-2025) held on 5th-6 th February, 2025, at the Department of Applied Physics Jabalpur Engineering College

21. Awards and Prizes received by students at the university, state, national and international level:

Curricular activities:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
1.	Ms. Tanya Singh, Shraddha Haldkar, Mitali Singh, Muskan Jain	Best Paper Presentation	International Conference on Novel Materials & Applications (ICNMA-2025) held on 5th-6 th February, 2025, at the Department of Applied Physics, Jabalpur Engineering College,

Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
	—	—	—



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22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
1	"Envisioning Viksit Bharat @ 2047: Achieving Environment Sustainability through Collaboration"	ICSSR (Fund sanctioned- Rs. 2 Lakhs)	150	National	23 rd -24 th , August, 2024
2	National Science Day	MPCST, Bhopal (Fund sanctioned- Rs. 96 thousand)	350	State	28th February, 2024

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: None

24. Subject-wise Results

UG First year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Chemistry Major/ Minor/ Elective	138	138	7	Nil	100%
TOTAL----->		138	138	7	Nil	100%

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Chemistry	86	86	06	Nil	100%
TOTAL----->		86	86	06	Nil	100%

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Chemistry	05	05	Nil	Nil	100%
TOTAL----->		05	05	Nil	Nil	100%

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Chemistry	11	11	02	Nil	100%



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PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Chemistry	10	10	01	Nil	100%

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Chemistry	17	15	02	Nil	100%

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Chemistry	17	14	04	Nil	100%

25. Strategic Plan and its implementation (2024-25):

1. A National seminar sponsored by ICSSR, New Delhi, was organized.
2. National Science Day sponsored by MPCST, Bhopal, was celebrated.
3. A training program was conducted on the preparation of face wash, face cream, lip balm, hand sanitizer, perfume, and pain relief balm.
4. Industrial visit was conducted.
5. Paper presentation by faculty and students in an international conference.

26. SWOC Analysis:

Strengths:

- Hands-on experience for students through experiential learning.
- Exposure to industry/ research lab.
- Focus on developing a conducive work culture.
- Interdisciplinary teaching, learning, practical, project, and research.
- Delegation of work.
- Qualified and Experienced faculty
- Department is recognized as a research centre by the affiliating university with faculty members as research supervisors.
- Separate laboratories for UG, PG, and Research
- In-house projects and seminars based on societal topics are conducted.

Weaknesses:

- Time Management for UG and PG teaching along with research.
- Lack of activities based on competitive Exams.
- Fewer extension activities
- Lack of exchange programs



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Opportunities:

- Starting of new diploma courses and degree courses
- NET/ SET guidance to PG students
- Conducting new skill development programs
- Recognized research centre
- Existing and new MOUs
- Advancement in instrumentation facilities
- Multiple growth opportunities for individual teachers.

Challenges:

- Catering to rural students
- Enhancing the interest of students in Chemistry
- Introducing green chemistry methods in practical
- Time Management for research, teaching, practical, and other activities
- Students' perception of the college and department.
- Decreasing number of admissions
- Maintenance of good results
- Placement of PG and UG students.

27. Future Plan:

- To start a degree course in Pharmaceutical Chemistry
- Conducting training programs
- Organizing an industrial visit
- Research publications by faculty members



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ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
Assistant Professor	6	6

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Smarika Lawrance	Assistant Professor	B.Ed., M.Sc., Ph.D.	20 years/ 18 years	Confirmed
Dr. Sutapa Roy		B.Ed. M.Sc., Ph.D.	22 years/ 22 years	Confirmed
Dr. Shweta Likhitkar		B.Ed., M.Sc., Ph.D.	16 years/ 16 years	Confirmed
Dr. Amita Chhatri		M.Sc., Ph.D.	13 years/ 18 years	Confirmed
Dr. Parul Tripathi		M.Sc., Ph.D.	2 years/ 3 years	Confirmed

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
03	01	01	-

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
Lab Technician	01	01	01
Lab Attendant	03	03	03

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	31	24	-	5	19	24
PG	15	12	30	3	9	12

6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

PG	100%	-	-	-
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7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
UG	100%	-
PG	-	34%

8. Present details of departmental infrastructural & other facilities with regard to

- a) **Central Library Books and Journals, etc., relevant to Department:** Books- 4159, Journals- 05
- b) **Online (books, journals etc.) Subscribed:** Through E- E-resources –INFLIBNET, DELNET
Books- 4769, Journals- 540
- c) **Computers and Internet facilities for staff:** Computers- 02 / Laptops: 02 / Wi-Fi Facility
- d) **Total number of classrooms:** 2
- e) **Classrooms with ICT facility:** 2
- f) **Students' laboratory:** 3
- g) **Research laboratories:** 1
- h) **Any other facility**

9. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
-	-	-	-

No purchase was made in 2024-25

10. Laboratory Facilities

Items Procured- 2024-25

S. No	Name of Item	Configuration	Quantity
	NIL		



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:

Name: Dr. Sutapa Roy



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Year 2024-25

ACADEMIC AUDIT

1. **Name of the Department:** Economics

2. **Year of establishment:** 1951

3. **Curricular Aspects:**

a. **Does the department offer program with sufficient no. of elective options:**

Program	Semester / year		Electives
	Semester	Paper	Paper
MA Eco	BA/BSc. I Sem.	Major/Minor/Electives	1. Micro Economics
	BA/BSc. II Sem.	Major/Minor/Electives	2. Indian Economy
	BA/BSc. III Sem.	Major/Minor/Electives	1. Macro Economics
	BA/Bsc. IV Sem.	Major/Minor/Electives	2. Money Banking and Public Finance
	BA V Sem	Major	1.Economics of Growth and Development
		DSE I	1. Gender Economics
	BA VI Sem.	Major	2. Statistics
		DSE II DSE III	1. Environmental Economics 2. Economics of Rural Development
	All Streams (III Sem.) Vocational Course	Level I	Export Import Management
	All Streams (IV Sem.)	Level II	Foreign Trade—Procedure and Documentation
	All Streams (V Sem.)	Level III	Export Import Finance Procedure
	BA (Honours)	Core I	History of Economics Thought (Paper I)
		Core II	International Economics (Paper 2)
		DSE I	Agriculture Economics (Paper I)
		DSE II	Infrastructure Economics (Paper 2)
			1. Research Methodology 2. Research Techniques in Economics
		III Sem. (Core Elective) 1. Agricultural Economics 2. Rural Development	(Open Elective) 1. Environmental Economics (Dept. of Economics) 2. Marketing Management (Dept. of Commerce) 3. Political Economy of India (Dept. of Political Science) 4. Fundamental of Communication (Dept. of English) 5. Fundamental of Computer and PC Software (Dept. of Computer Science)



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	M. A.	IV Sem. (Core Elective) 1. Financial Institutions and Markets 2. Labour Economics	(Open Elective) 1. Economics of Gender and Development (Dept. of Economics) 2. International Marketing (Dept. of Commerce) 3. Human Rights (Dept. of Political Science) 4. Trends and Techniques of Effective Communication (Dept. of English) 5. Accounting and Financial Management (Dept. of Computer Science)
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b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
BA/BBA/B.Sc./B. Com	(III, IV & V Sem.)	Vocational Course on "Export Import Management"	Field Work/Project Work
BA/BBA/B.Sc./ B. Com	(III, IV & V Sem.)	Advertisement and Sales Promotion	Workshop/Internship
BA	V & VI Sem. (Major)	Statistics	Field work/Internship/Project Work
MA	II Semester	Statistical Inferences and Research Methodology	Project Work

c. While framing curriculum, is feed-back taken from stakeholders viz. Students, Alumni, Parents, Employers; brief the analytical report.

Students:

The students have asked to add more hands on in vocational course that can be aligned with the international exposure. Also asked to start data analysis and research oriented courses that can improve their employability.

Alumni:

The Alumni suggested that collaborate with professionals through internships, career fair, Industrial visit, skill development program and mentorship program and embracing a growth mindset.

Parents & Employers:

They advised to include some Computer related topics in economics to develop and understand the role of technology in economic analysis.

1. Action Taken report:

As per the feedback given by various stakeholders the new topics related to computer and international business was added in the syllabus. Considering their suggestions some more Memorandum of Understanding (MOU) has been signed with industry partners. Changes have been integrated into the curriculum at the



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Board of Studies. The department has incorporated Internship and project work in the Honour's syllabus.

d. Number of teachers preparing & following Academic Teaching plan: 06

e. Do you offer Bridge/Remedial courses? If yes, Give details.

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
Arts/ Science	BA/BSC I Sem.	Economics Paper I (Major/Minor/Electives)	Dr. Reeta Chouhan	60
PG	MA I Sem.	Quantitative Techniques	Ms. Deeksha Jain	16

Remedial Course

Program	Year / Sem	Course	Subject	Teacher In-charge	No. of Students Benefitted
Arts/ Science	BA/BSc. I Sem.	(Major/Minor/Elective)	Micro Economics	Dr. Reeta Chouhan	31
	BA/BSc. II Sem.	(Major/Minor/Elective)	Indian Economics	Dr. Reeta Chouhan	35
	BA/BSc. III Sem.	(Major/Minor/Elective)	Macro Economics	Dr. Anthonima K. Robin	29
	BA/BSc. IV Sem.	(Major/Minor/Elective)	Money Banking and Public Finance	Dr. Anthonima K. Robin	32
	BA/BSC V Sem.	Major	Growth and Development	Dr. Renu Markande	18
			Gender Economics	Mrs. Shruchi Saxena	17
	BA/BSC VI Sem.		1. Environmental Economics 2. Statistics 3. Economics of Rural Development	Mrs. Shruchi Saxena	19
Ms. Deeksha Jain				23	
Dr. Renu Markande				20	
PG	MA I Sem.		Statistics	Ms. Deeksha Jain	10

f. List the methods for conducting Internal Evaluation?

1. Economic Model Presentation
2. Writing and Publication of Research Paper
3. Research Paper presentation at National Seminar
4. Case Study
5. Class Tests
6. Power Point Presentation on Current Economic Issues
7. Poster Presentations
8. Publication of News Letter



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- g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: **Special Lectures:**

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Workshop on "Marketing Strategy and Sales Promotion"	Mr. Suresh Asawa, Director, S.S. Advertising Pvt. Ltd.	14 th September 2024	79

- h. **Teaching and learning reforms:**

The department considered the diversity of students and provided quality teaching and learning through multiple methods. One SWAYAM course on Advertisement and Sales Promotion was prepared. 20 online lectures were recorded on various topics. Smart Boards are used intensively for teaching and learning. Teachers have recorded and shared notes, educational videos and PowerPoint presentations with the students to view at their convenience.

- i. **Internal Assessment reforms:**

The members of the department have Prepared Assessment Rubrics to maintain the transparency. Online Quiz, Field Survey and Case Studies were used for internal assessment. Teachers have also Prepared Question Bank.

- j. **Best practices in Teaching and learning:**

- Panel Discussion
- Use of Educational Videos
- Field Survey
- Preparation of Development Model
- Awareness of Government Schemes

- k. **Details of Value added courses:**

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1	Advertisement and Sales Promotion	Every Year	88	88

- l. **Details of Functional MoUs'**

S. No	Name of the Institution	Activities organized	No. of students participated
1	• Jabalpur Chamber of Commerce	Internship Plantation	12
2	• Kadam Institute, Jabalpur	Skill Development Program	16



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3	• Hope Faith Youth (Samridhi Mitra)	Guest Lecture	27
4	• Manglayatan University		65

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
06	06	06

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Reeta Chouhan	1. Member of Board of Studies, Department of Post Graduate and Research in Economics, RDVV, Jabalpur, M.P. 2. Member of Board of Studies in Maharishi University Jabalpur, M.P.
Dr. Renu Markande	1. Member of Board of Studies, Department of Post Graduate and Research in Economics, Mahakaushal College of Arts and Commerce, Jabalpur, M.P. 2. Member of Board of Studies in Maharishi University Jabalpur, M.P.

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
Advertisement and Sales Promotion	1. S.S. Advertising Pvt. Ltd. 2. Kadam Institute 3. Satya Sai Seva Organization	Project Work/Internship/Field Work

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
UG (BA I to VI Sem.)	CBCS
PG (MA Economics)	CBCS

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principal Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
NIL					



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9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Mrs. Shruchi Saxena	Research paper Published entitled "Women led startup integral to vision of Viksit Bharat @ 2047" in Sodh Sanchar bulletin, (ISSN: 2229-3620) Vol. 15, Issue 58 April-June 2025.

10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
NIL				

11. Chapter in Books

Author Name	Name of Book	ISBN
Dr. Reeta Chouhan	1. "Role and Challenges of the Indian Service Sector" in 'Service Sector in India: Prospects and Challenges' (Edited by Dr. Fr. Valan Arasu, Dr. Fr. J. Ben Anton Rose, Dr. Rupali Ahluwalia and Dr. Preeti Jain), ISBN: 978-93-94151-65-9, Agra Book International, Agra, 2024. 2. "Indian Population: Asset or Liability" in 'Demographic Trends And Economic Growth In India', (Edited by Dr. Shailesh Kumar Choubey, Dr. Rohit Balyani & Dr. Narendra Kumar Shukla), ISBN: 975-51-19706-68-0, ABS Books Publication, January 2024.	ISBN: 978-93-94151-65-9 ISBN: 975-51-19706-68-0
Dr. Anthonima Robin	Book Edited Title" Fertility Transition in India: A Regional Overview" Published in "Demographic Trend and Economic growth in India" (Edited by- Dr. Shailesh Choubey, Narendra Shukla & Dr. Rohit Balyani.). ISBN No 978-81-19708-68-0. ABS Books New Delhi India 2025.	ISBN: 978-81-19708-68-0.
Dr. Renu Markandey Dubey	Book Edited Title" Fertility Transition in India: A Regional Overview" Published in "Demographic Trend and Economic growth in India" (Edited by- Dr. Shailesh Choubey, Narendra Shukla & Dr. Rohit Balyani.) ABS Books New Delhi India 2025. ISBN No 978-81-19708-68-0.	ISBN: 978-81-19708-68-0.

12. Edited Books

Author Name	Name of Book	ISBN
NIL		



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13. Self-Authored Book

Author Name	Name of Book	ISBN
NIL		

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
NIL			

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
1.	Dr. Reeta Chouhan	National Statistical Office, Ministry of Statistics and Programme Implementation, Government of India	2000/-

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
1.	Dr. Reeta Chouhan	Delivered invited lecture on "Gender Sensitisation and Prevention, Prohibition and Redressal of Sexual Harrasment at Work Place" Organized by National Statistical Office, Ministry of Statistics and Programme Implementation, Government of India, 6 th December 2024.

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher		
Orientation		
Seminar/Conference	Attended two days National Conference on "Digital India: A Roadmap to Viksit Bharat 2047" organized by Makhanlal Chaturvedi National University of Journalism and Communication, Datia Campus on 23 rd to 24 th August, 2024.	
Workshop/FDP/Training Programme	1. Attended two days Faculty Development Programe on "The Ed-Work Pedagogy" organized by Miles Education, Mumbai Maharashtra from 18 th to 19 th October, 2024.	



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	<ol style="list-style-type: none">Five days Faculty Development Program on “Creative Approaches to Peace for Whole Person Education” organized by United Board for Christian Higher Education in Asia and St. Aloysius College (Autonomous), Jabalpur, M.P. from 19th – 23rd November, 2024.Attended Faculty Development Programme on Research Methodology and Statistical Analysis (using SPSS, AMOS and Smart PLS) organized by Allenhouse Institute of Management, Kanpur from 16th June to 21st June 2025.Participated in online Faculty Development Program on “Generative AI tools for smart teaching” organized by All India Association for Christian Higher Education, New Delhi from 9 June to 13 June 2025.	
Paper presentation	<ol style="list-style-type: none">Presented Paper in National Conference on “Sustainable Development and Economic Policies: Balancing Growth with Environmental Concerns” in a National Seminar on ‘Samarth Bharat Udyog 4.0: A Roadmap towards India’s Global Business Leadership’ sponsored by ICSSR, New Delhi, organized by Department of Management, St. Aloysius College (Autonomous), Jabalpur on 6th & 7th August, 2024.Presented & Participation in National Seminar On Regenerating the future: Unleashing the potential of Green Blue and Circular Economy in India” sponsored by ICSSR, New Delhi, organized by Department of Chemistry in Collaboration with the Department of Political Science, St. Aloysius College (Autonomous), Jabalpur on 23rd & 24th August, 2024.Presented & Participation in National Seminar on “The Economic Transformation of India: A Study on the Impact of Samarth Bharat 4.0” sponsored by ICSSR, New Delhi, organized by Department of Management, St. Aloysius College (Autonomous), Jabalpur on 6th & 7th September, 2024.Participation in an Online National Conference on “Samarth Bharat Udyog 4.0: A Roadmap towards India’s Global Business Leadership” organized by ICSSR, Ministry of Education, New Delhi & Department of Management, St. Aloysius College (Autonomous), Jabalpur, M.P. 6th – 7th September, 2024.Participation in an Online National Conference on “Samarth Bharat Udyog 4.0: A Roadmap towards India’s Global Business Leadership” organized by	



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	<p>ICSSR, Ministry of Education, New Delhi & Department of Management, St. Aloysius College (Autonomous), Jabalpur, M.P. 6th – 7th September, 2024.</p> <p>6. Presented paper in the International Conference on Viksit Bharat @ 2047 transforming vision into action on “Women led startup integral to vision of Viksit Bharat @ 2047” organized by SICA College, Indore on 27 and 28 May 2025.</p> <p>7. Presented paper in the National Conference on “Economic contribution of women led Startups: A path to India’s global leadership” in National seminar on “Samarth Bharat Udyog 4.O: A Roadmap towards India’s Global Business Leadership” Organized by Department of Management sponsored by ICSSR, New Delhi on 6th -7th September 2024.”</p>	
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18. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Dr. Fr. J. G. Vazhan Arasu	1. Member, XAVIER Board 2. Vice-President, AIACHE 3. Member in MP Higher Education, Bhopal
2	Dr. Reeta Chouhan	1. Member of MPEA 2. Member of National Statistical Office Advisory Committee

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
NIL		

20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Mrs. Shruchi Shankar Saxena	Received Best Research Paper Award in National Conference on “Sustainable Development and Economic Policies: Balancing Growth with Environmental Concerns”	Department of Management



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21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Sakshi Singh	Received Best Research Paper Award in National Conference on "Sustainable Development and Economic Policies: Balancing Growth with Environmental Concerns"	Department of Management

Co-curricular:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Anushree Soni	Global Understanding Program	ECU, USA
2	Nazir Ansari	Business Ideas Selected at A Hackathon	Kolkalta
3	Vipasa Shivdasani	Received Recognition	Amazon Development Centre Ltd.
4	Shivek Singh	Best NSS Volunteer Award for University Level	RDVV, Jabalpur
5	Anushka Soni	Stood 2 nd in Classical Solo Instrumental Competition at Youth Festival	RDVV, Jabalpur
6	Sneha Singraha	Won Women Kabaddi Competition	RDVV, Jabalpur
7	Aditi Agrwal	First in Speech Competition on Swami Vivekananda Jayanti	Department of Economics
8	Simran	Second in Speech Competition on Swami Vivekananda Jayanti	Department of Economics
9	Devika Gore	Third in Speech Competition on Swami Vivekananda Jayanti	Department of Economics

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
Nil					

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: Nil

24. Subject-wise Results



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Year 2024-25

UG I Year (BA/BSc)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Economics	95	91	01	03	95.78%

UG II Year (BA/BSc)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Economics	122	121	01	-	99.18%

UG III Year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Economics	45	44	01	-	97.77%

PG Previous

S.NO.	Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Economics	15	14	01	-	93.33%

PG Final

S.NO.	Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Economics	26	26	-	-	100%

25. Strategic Plan and its implementation (2024-25):

Date	Activity
July 2024	BOS Meeting
	Bridge Classes
	Students' Academic Diagnostic Test
August 2024	Workshop on Skill Development
	Environmental Awareness Program with Kadam Insitution
September, 2024	Add on Course "Advertisement And Sales Promotion"



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Year 2024-25

	Field Survey
	Research paper Review by PG students
October, 2024	Internship program
	Presentation on Noble Prize in Economic Sciences
November ,2024	Publication of Departmental News Letter
	Guest Lecture on Entrepreneurship Development
December, 2024	Economics Awareness Program
January, 2025	Slogan and Essay writing competition of current Economics Issues
	Swami Vivekananda Jayanti
February, 2025	Discussion on Economic Survey
	Annual Budget Analysis
March, 2025	Guest Lecture on International Women Day
	Remedial Classes

26. SWOC Analysis:

Strengths:

- Committed, well-qualified and knowledgeable faculty with Ph.D.
- Use of SPSS for data analysis in research and project work
- Applicability of theoretical knowledge through field exposure and training.
- Classes for Competitive Exams
- Publication of Newsletter
- Add-on Course on 'Advertisement and Sales Promotion'
- Students Publication and Research
- Major and Minor Projects
- Economic Forum Activities

Weaknesses:

- Publication in SCOPUS Indexed Journals
- Lack of patents
- Lack of placement
- Consultancy
- Industrial Linkages and Collaboration

Opportunities:

- Data analysis through SPSS
- Tribal Arts Exhibition
- Creation of E-content
- Educational video
- National Collaboration

Challenges:

- Research Guides
- Students Strength in Major



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27. Future Plan:

1. Publication of Reference Books.
2. Organize International Conferences
3. Establish Departmental Placement Cell
4. Conduct Professional data processing through SPSS
5. Conduct Major Research Projects
6. Induct 100% Ph. D faculty



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ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
Assistant Professor	06	06

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Rev. Dr. G. Vazhan Arasu	Chairman of the Society	M.A., MBA, M. Phil., B. Th., Ph.D	24 Years	Chairman of the Society
Dr. Reeta Chouhan	Head, Department of Economics	M.A., B.Ed., M.Phil., Ph.D	20 Years	Assistant Professor
Dr. Anthonima K. Robin	Assistant Professor (Department of Economics)	M.A., M.Phil., Ph.D	18 Years	Assistant Professor
Dr. Renu Markande	Assistant Professor (Department of Economics)	M.A., M.Ed., NET, Ph.D	18 Years	Assistant Professor
Ms. Deeksha Jain	Assistant Professor (Department of Economics)	M.A., NET,	03 Years	Assistant Professor
Mrs. Shruchi Shanker Saxena	Assistant Professor (Department of Economics)	M.Com, M.A., M.Phil, NET	07 Years	Assistant Professor

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
4	2	NA	NA



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Year 2024-25

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
NA	NA	NA	NA

5. Student profile programme-wise at UG and PG: Economics Department wise

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
U.G Major Economics	60	56		31	25	56
P.G	22	18	30	5		13

Student profile programme-wise at UG and PG: Arts department wise

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
U.G Major Economics	281	247		110	137	247

6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG Major Economics		School in within state 78.57%	School outside state 21.42%	
P.G		94.44%	5.55%	

7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
U.G	71.11%	2.22%
P.G.	7.69 %	30.76%

8. Present details of departmental infrastructural & other facilities with regard to

- a) Central Library Books and Journals, etc., relevant to Department

Total Number Books -5720

Total Number of Journals-15

- b) Online (books, journals etc.) Subscribed -

E Books-25560

E Journals-1470

- c) Book Added in the Year 2024-25 -66



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- d) Computers and Internet facilities for staff
- e) Total number of class rooms
- f) Class rooms with ICT facility
- g) Students' laboratory
- h) Research laboratories
- i) Any other facility

9. Department-wise Purchase Budget and expenditure details: Nil

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total

10. Laboratory Facilities Nil

Items Procured- 2023-24

S. No	Name of Item	Configuration	Quantity

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date: 30th August 2025

Name :Dr. Reeta Chouhan

Head Department of Economics



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ACADEMIC AUDIT

1. Name of the Department: ENGLISH

2. Year of establishment: 1951

3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options:

Program	Semester / year	Electives
MA	III & IV SEM	1.INDIAN WRITINGS IN ENGLISH 2.AMERICAN LITERATURE
BA	IV YEAR (HONOURS)	1.MODERN INDIAN WRITING IN ENGLISH TRANSLATION 2.POPULAR LITERATURE 3.WOMEN'S WRITING IN ENGLISH 4.ENVIRONMENT LITERATURE

b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
MA	IV SEM	SKILL COURSE ON COMMUNICATION SKILLS	30 Hour Skill Course was conducted for all PG IV semester students from

c. While framing curriculum, is feed-back taken from stakeholders viz.

Students, Alumni, Parents, Employers; brief the analytical report.

1. **Feedback report:** Yes, feedback is taken on a regular basis from the stakeholders viz students, alumni, parents and employers.

2. **Action Taken report:**

- Phonetics training for PG students in language lab.
- Internships redesigned in consonance with suggestions received from industrialists.
- Alumini lectures arranged on student need based topics as per suggestions of students
- Language classes conducted in bilingual mode

d. Number of teachers preparing & following Academic Teaching plan: 06

e. Do you offer Bridge/Remedial courses? If yes, Give details.



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Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
UG	BA V	ENGLISH LITERATURE	MR VIRAJ SINGH YADAV	10/25
				12/25
	BA III	FUNCTIONAL ENGLISH	MS AARISH ANSARI	04/22
				05/22
	BA III	ENGLISH LITERATURE	MS TEESHA DEORE	13/95
				21/95
	BA I	ENGLISH LITERATURE	DR. SOMA GUHA DAS	57/117
62/117				
75/117				
PG	MA I	ENGLISH LITERATURE	DR SOMA GUHA DAS	08/25
				07/25
				05/25
				06/25
				08/25
	MA I	ENGLISH LITERATURE	DR NIHARIKA SINGH	08/25
				07/25
				06/25
	MA III	ENGLISH LITERATURE	MS AARISH ANSARI	13/26
				07/26
	MA I	ENGLISH LITERATURE	MS TEESHA DEORE	10/25
				04/25
04/25				

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
UG	BA I	FOUNDATION COURSE	ENGLISH	DR SOMA GUHA DAS	34/95
					38/95
					46/95
					41/95
					38/95
	B. Sc I	FOUNDATION COURSE	ENGLISH	DR SOMA GUHA DAS	33/105
					30/105
				DR NIHARIKA SINGH	75/220
					69/220
	B. Com I	FOUNDATION COURSE	ENGLISH	MR VIRAJ SINGH YADAV	24/104
	BA V	ENGLISH LITERATURE	DSE	MR VIRAJ SINGH YADAV	09/25
					07/25
			MAJOR	DR NIHARIKA SINGH	12/25
					06/25
BA III	FUNCTIONAL	MINOR/E	MS AARISH ANSARI	10/21	



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		ENGLISH	LECTIVE		06/21
	BA III	ENGLISH LITERATURE	MAJOR/ MINOR/ LECTIVE	MS TEESHA DEORE	17/117 14/117 35/117
	MA III	ENGLISH LITERATURE	FICTION	DR SOMA GUHA DAS	04/17
	MA I	ENGLISH	DRAMA	MR VIRJ SINGH YADAV	10/29
	MA III	LITERATURE			12/17
PG	MA III	ENGLISH LITERATURE	CRITICAL THEORY	MS AARISH ANSARI	08/25

f. List the methods for conducting Internal evaluation?

The faculty adopts various teaching methodologies to ensure an effective teaching-learning process in both UG and PG classes. Internal evaluation in MA and BA is conducted by the teacher in-charges of respective papers. The methods are as follows:

- Activity-based learning strategies for foundation course
- Narrative Techniques
- Multimedia
- Think-Pari-Share Techniques
- Group discussion
- Movie Screening
- Micro-teaching
- Live drama analysis
- Dramatisation method
- Flash drama
- Podcast
- Book Review & Movie Review

g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
COMMUNICATION SKILLS IN THE PROFESSIONAL WORLD	MS MARIA HUSSAIN	01 OCTOBER 2024	20



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PUBLIC SPEAKING SKILLS	MR AKSHAT KANOJIA	13 NOVEMBER 2024	26
INTERACTIVE TALK ON POETRY WRITING	SHRI RAJEEV KHANDLWAL	4 FEBRUARY 2025	55

h. Teaching and learning reforms:

- Podcasts prepared by students learning to integrate technology
- Pictorial presentations through images and text prescribed
- Use of Interactive Board for English Language Learning

i. Internal Assessment reforms:

- Tedx talks introduced for effective listening and preparing summaries in Practical Papers
- Theatrical visits to learn the dynamics of dramatics
- Projects on comparing films with fiction
- Teaching of Language to I Year students by PG Advanced Learners as part of CCE

j. Best practices in Teaching and learning:

- Indian Knowledge System: Aligned with NEP, The Department explores topics like The Wonder That Was India, The Ramayana, Mahabharata, Rasa Theory and Natyashastra, connecting students to India's rich cultural and literary heritage.
- Community Engagement: MA students reached out to local schools, fostering knowledge-sharing and inspiring young minds.
- Cultural Immersion: Theatre visits and Natural Excursion trips, deepen literary appreciation and enhance teamwork, creativity and leadership.
- Connecting Past with Present: Regular talks and career guidance by outstanding alumni and reputed poets of India like Ms. Sujata Parashar and Shri Rajiv Khandelwal through Guest Talks, Book Reading Sessions and Workshops.
- Digital Creativity: Short video clips, podcasts, and PowerPoint presentations inspired by literature promote editing, teamwork, and acting skills.

k. Details of Value added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1	FRENCH PROFESSIONAL COURSE (APRIL- SEPTEMBER 2024)	01	10	08

l. Details of Functional MoUs'

S. No	Name of the Institution	Activities organized	No. of students participated
1	DIGVIJAY COLLEGE, RAJNANDGAON, CHATTISGARH	VALUE ADDED COURSE	NIL



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2	INDIGENOUS SOCIETY FOR THE PROMOTION OF ENGLISH LANGUAGE AND LITERATURE (iSPELL)	VALUE ADDED COURSE	NIL
3	ARDENT KNOWLEDGE	SKILL DEVELOPMENT COURSE	NIL

- Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
06	06	06

4. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
DR NIHARIKA SINGH	MAN KUWAR BAI COLLEGE OF ARTS & COMMERCE COLLEGE, JABALPUR, (M.P)

5. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
NIL	NIL	NIL

6. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
UG	NEP(SEMESTER)
PG	CBCS(SEMESTER)

7. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
NIL	NIL	NIL	NIL	NIL	NIL

8. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
NIL	NIL



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9. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
NA	NA	NA	NA	NA

10. Chapter in Books

Author Name	Name of Book	ISBN
DR. NEELANJANA PATHAK	SAIDHYANTI(A Multi Subject Bilingual Peer Reviewed & Referred Journal) ed. Dr. Mala Mishra & Dr. S. Lingmurti, Alka Pub., Delhi(72-80) (April-june)	ISSN-0974-8504 WITH IMPACT FACTOR 5.150)
	<i>Afflatus Creation</i> (Research Chronicler, peer-reviewed refereed & indexed International multidisciplinary journal. (online/Print)(18, June,2024	

11. Edited Books

Author Name	Name of Book	ISBN
NA	NA	NA

12. Self-Authored Book

Author Name	Name of Book	ISBN
DR. NEELANJANA PATHAK	<i>READING RHYME & ITS REASON: A COMPREHENSIVE REVIEW OF KHANDELWAL'S POETIC PROCESS</i>	978-93-90670-58-1

13. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
NIL	NIL	NIL	NIL

14. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
	NIL	NIL	NIL

15. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.



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ST. ALOYSIUS' COLLEGE

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ACADEMIC & ADMINISTRATIVE AUDIT

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S. No	Name of the teacher	Details of the Programme
	DR NEELANJANA PATHAK	RESOURCE PERSON: GUEST LECTURE ON "THE EMERGENCE OF INDIAN ENGLISH LITERATURE: A STUDY OF ITS DEVELOPMENT AND CHARACTERISTICS" as part of "Three- Day Guest Lecture Series on Indian English Literature" Organized by RDVV Jabalpur, on 25th March, 2025 .
	DR NEELANJANA PATHAK	RESOURCE PERSON : GUEST LECTURE ON "INTERPRETATION OF POETRY" organized by Dept. of English, BSSS College, Bhopal, on 3rd April, 2025, on virtual mode.
	DR NIHARIKA SINGH	RESOURCE PERSON : GUEST LECTURE ON "EXPLORING NATURE THROUGH LITERATURE: AN ECOCRITICAL APPROACH" organized by Dept. of English, BSSS College, Bhopal on 23 March, 2025

16. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	NIL	NIL
Orientation	NIL	NIL
Seminar/Conference	05	NIL
Workshop/FDP/Training Programme	03	03
Paper presentation	05	NIL

17. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1.	DR. NEELANJANA PATHAK	1.Member of Editorial Board <i>Afflatus Creation</i> - A quarterly International Online/Print journal (International) 2.Member of Advisory Board of A Virtual National Conference on " Inclusivity through a Trans- disciplinary



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

	Prism”
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- Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
DR. NEELANJANA PATHAK	1.Member of Editorial Board 2.Member of Advisory Board of A Virtual National Conference on “Inclusivity through a Trans- disciplinarY Prism”	1. <i>Afflatus Creation</i> - A quarterly International Online/Print journal (International) 2. Organized by Dept. of English, Kristu Jayanti College(Autonomous),Bangaluru

18. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
DR. NEELANJANA PATHAK	1“Life Time Achievement Award in English Literature 2.Recipient of “Certificate of Excellence” 3 “. CERTIFICATE OF RECOGNITION”	1. From Society for Academic Facilitation and Extension (SAFE), Bareilly, UP, India. 2. From POETS FOUNDATION (An International Educational-Literary-Social – Cultural Organization) Recognized by FOIP Aunder UNESCO. 3. From AMRITA VIDYA:EDUCATION FOR IMMORTALITY SOCIETY

19. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
	NIL	NIL	NIL



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Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1.	Ms. Aarti Tiwari	Received Bronze Medal in Senior Individual Kumite-55KG Received Bronze Medal in Senior Female Team Kumite III Position in 44th Junior Girl's National Handball Championship	in 13th SILENT KNIGHT KARATE CUP CHAMPIONSHIP 98-10 MARCH)2024in Malaysia.
2.	Ms. Mahak Jaiswal	III Position in 1st GATKA FEDERATION CUP	1st GATKA FEDERATION CUP
3.	Ms. Amey Rai	Received Gold Medal in Archery in 41st senior National Archery Competition.	41st senior National Archery Competition.

20. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
	NIL	NIL	NIL	NIL	NIL

21. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NIL

22. Subject-wise Results:-

UG First year:

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	English Literature Sem I	120	111	9	0	100%
2	Functional English Sem I	17	15	1	1	99%
3	English Literature Sem II	101	99	1	1	99%
4	Functional English Sem II	20	20	nil	nil	100%
TOTAL----->		258	245	11	2	



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	English Literature Sem III	78	78	Nil	Nil	100%
2	Functional English Sem III	24	24	Nil	Nil	100%
3	English Literature Sem IV	72	72	Nil	Nil	100%
4	Functional English Sem IV	21	21	Nil	Nil	100%
TOTAL----->						

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Core Paper V Sem	25	22	nil	3	98%
2	DSE Paper V Sem	25	24	nil	1	99%
3	Core Paper VI Sem	22	22	nil	Nil	100%
4	DSE Paper- I VI Sem	22	22	nil	nil	100%
5	DSE Paper-II VI Sem	22	22	nil	nil	100%
TOTAL----->		25	25	3	1	

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Paper I	27	27	nil	nil	100%
Paper II	27	27	nil	nil	100%
Paper III	27	27	nil	nil	100%
Paper IV	27	27	nil	nil	100%

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Paper I	27	27	nil	nil	100%
Paper II	27	27	nil	nil	100%
Paper III	27	27	nil	nil	100%
Paper IV	27	24	3	nil	100%



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Year 2024-25

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Paper I	26	26	nil	nil	100%
Paper II	26	26	nil	nil	100%
Paper III (A)	17	17	nil	nil	100%
Paper III (B)	9	9	nil	nil	100%
Paper IV	26	26	nil	nil	100%

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Paper I	26	25	1	nil	100%
Paper II	26	25	1	nil	100%
Paper III (A)	17	16	1	nil	100%
Paper III (B)	9	9	nil	nil	100%
Paper IV	26	25	1	nil	100%

23. Strategic Plan and its implementation (2024-25):

- Initiate a virtual course for aspiring TOEFL aspirants.
- An annual leadership training program is to be organized for UG and PG final year students
- Undertaking collaborative efforts with other languages in India and abroad
- Starting a National research Journal –‘Whisperings’.
- Interactive Lectures with students of different institutions.
- Providing video, audio, reading and interactive content, newspaper clips and flowcharts
- Partner with platforms like **Coursera, FutureLearn, and SWAYAM** for skill enhancement.
- Mentor students to participate in **national and international conferences**, poster presentations, and literary competitions.
- Interdisciplinary events & Programmes: Conferences/Webinars/ Internal Meetings/ Award Ceremonies/ Workshops/Panel Discussions

24. SWOC Analysis:

The SWOC analysis of the Department of English is as follows:

STRENGTHS

- Public speaking and writing skills are polished through various literary activities organized by the department.
- Effective use of ICT in the teaching-learning process.



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

- Student-centric functioning with mentoring, counseling through teachers, and effective academic monitoring.
- Use of the Language Lab as a useful teaching tool to cater to language learners across the board
- The students are encouraged to explore beyond their prescribed curriculum by exposing them to various webinars, extension talks, guest lectures, etc., which are a regular feature of the department.
- The department is committed to providing varied exposure to students and encourages them to participate in various competitions at the district, state, and national levels.
- It also uses audio-video media to make the works of literature come alive by organizing movie screenings for the students.
- The faculty actively participates in Faculty Development Programmes, Refresher Courses, and Workshops to enhance their professional education and competence.
- Good field work and projects
- 95-100% results

WEAKNESS

- Unstable/changing faculty
- Less Industry-Institute interaction
- The students are linguistically weak due to their vernacular background. This leads to an unsatisfactory level of comprehension and communication.
- Lack of government funded research projects/conferences/workshops
- Less number of research guides
- Less selections through campus drives
- Very few selections in National Level Competitions

OPPORTUNITIES

- New job avenues through English language learning for students like content writers, linguists, technical translators, decoders etc.
- English Language – a ticket to foreign Universities.
- English Language learning acts as a mental stimulator –upgrades individual's profile.
- Scope for interdisciplinary and sponsored projects.
- Scope for improvement of digital literacy
- To start Research Journal at College level to inspire and motivate students for research dissertation
- Advanced learners get an opportunity to present research papers
- Opportunity to interact with peers from outside through Exchange Programmes

CHALLENGES

- Heterogeneous group in language classes
- To bridge the gap between Slow Learners and Advanced Learners
- Creating awareness about Digital learning
- To arrange various programmes for the overall personality development of the students
- Encouraging students to succeed in competitive examinations and higher study
- English department faces the challenge to generate the interest of students, who come from diverse backgrounds, in a new discipline i.e. English Literature, taught in a foreign medium.
- Maintaining a database of departmental alumni



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

- Bringing up the level of the Hindi medium students at the PG level and also orienting students belonging to other streams to the nuances of English literature

- **Future Plan:**

- **Academic Excellence:** To introduce Digital Humanities, establish a Research Center and introduce Multidisciplinary Programs.
- **Technological Advancements:** To establish an AI-enabled language lab and International Literary Museum.
- **Student Empowerment:** To introduce Advanced career counseling drives, global internships and apply for diverse research fundings for student-centric projects.
- **Community Outreach:** To spread wider wings of spoken English camps and start book donation drives.
- **Internationalization:** To arrange exchange programs, introduce global curricula and invite international guest talks of contemporary critics.
- **Sustainability Focus:** Introduce Eco-literature studies and prepare scripts of short plays (Nukkad Natak) focusing on Ecological awareness.
- **Faculty Development:** Apply for Fellowships in emerging fields like Digital Humanities and AI in Literature.



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Year 2024-25

ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
06	06	06

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
DR NEELANJANA PATHAK	HEAD	MA, NET, PHD	38 YEARS	PERMANENT
DR NIHARIKA SINGH	ASSISTANT PROFESSOR	MA, MPHIL, PHD	17 YEARS	PERMANENT
DR SOMA GUHA DAS	ASSISTANT PROFESSOR	MA, MPHIL, PHD	14 YEARS	PERMANENT
MR VIRAJ SINGH YADAV	ASSISTANT PROFESSOR	MA	03 YEARS	CONTRACTUAL
MS AARISH ANSARI	ASSISTANT PROFESSOR	MA	FRESHER	CONTRACTUAL
MS TEESHA DEORE	ASSISTANT PROFESSOR	MA	FRESHER	CONTRACTUAL

3. Diversity of Faculty

From the same university	From other universities within the State	From other States	From outside the country
05	01	01	NIL

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
NIL	NIL	NIL	NIL

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	120	95		35	60	95
PG	42	30	30	6	24	30



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Year 2024-25

6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	57%	6%	37%	NIL

7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
UG/PG	16	04

8. Present details of departmental infrastructural & other facilities with regard to

- Central Library Books and Journals, etc., relevant to Department
- Online (books, journals etc.) Subscribed: for E-Resources, Infflibnet, Delnet
- Computers and Internet facilities for staff: Infflibnet, Wi-Fi Facility, Laptops
- Total number of classrooms: One Classroom And One Language Lab
- Classrooms with ICT facility: **14**
- Students' laboratory: 01
- Research laboratories: Nil
- Any other facility: Orell Talk Language Lab Software

9. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
Meeting Expense	6000	nil	6000
Practical Examination Expense	13000	nil	13000
Stationary Expense	1500	nil	1500
Payment to Resource Persons (Certificate Courses)	28,000	nil	28,000
Payment to Coordinators (Certificate Course)	5000	nil	5000

10. Laboratory Facilities

S. No	Name of Item	Configuration	Quantity
1.	Headphones	Intel	20
2.	Mouse	Intel	15

Items Procured- 2023-24



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ACADEMIC & ADMINISTRATIVE AUDIT
Year 2024-25

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature:

Date:02/09/2025

Name: Dr. Neelanjana Pathak

Head, Department of English



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

Examination Cell Audit

Audit Objective: To conduct a comprehensive audit of the exam cell processes in the autonomous academic institution, ensuring transparency, fairness, and adherence to best practices.

Audit Scope: The audit will encompass all aspects of examination management, including planning, scheduling, question paper setting, conduct, evaluation, result publication, record keeping, and continuous improvement measures.

Staff Profile

S. No	Name	Post
1	Dr. Mita Darbari	Controller of Examination
2	Dr. Tarvinder Kaur Ghai	Deputy Controller of Examination
3	Mr. Tejrao Soni	Office Assistant
4	Mr. Brian Clayton	Office Assistant
5	Mrs. Martha Mathew	Office Assistant
6	Ms. Monica Das	Office Assistant
7	Mr. Sandeep Jhariya	Maintenance Staff
8	Mr. Sanjay Maravi	Maintenance Staff

Infrastructure: Exam Cell-consists of Cabins for Controller of Examination and Deputy Controller of Examination. Working area for office assistants' area having Computer Unit equipped PCS, Printers, duplicator, Xerox machine and software for examination purpose.

Statutory Examination Bodies

- Academic Council
- Board of Studies
- Exam Committee
- Moderation Committee
- Result Committee
- Committee for Review of Answer Books
- UFM Committee
- Degree Committee

Examination Pattern

S.No	Programme	Subjects	Examination	Marks
1	BA/BBA/BCA/BSC/ BCOM-I-VI-Sem	F.C, Major, Minor, Elective, Vocational, Int/Field Project /Community Service /Resource Project	Semester	Grading System
2	MA/MSC/ M.COM	Pol.Sc./Economics/Eng.Lit./Maths/Physics/ Chemistry/Microbiology/Biotechnology/ Computer Sc./Zoology/Commerce	Semester	Credit System



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

Examination reforms

- 1) Semester Pattern for U.G.NEP
- 2) Registration in NAD Digi Locker for uploading of Mark Sheet of Students.

Audit Criteria:

Examination Planning and Scheduling:	Tick if applicable
Is there a well-structured examination calendar for the entire academic year?	✓
Are exam schedules communicated clearly and well in advance to students, faculty, and stakeholders?	✓
Are provisions in place for accommodating special circumstances, such as rescheduling due to unforeseen events?	✓
Is there a contingency plan to address unexpected disruptions during exams?	✓
Question Paper Setting and Moderation:	
Is a committee of subject experts responsible for developing and reviewing question papers?	✓
Is a comprehensive moderation process followed to ensure question clarity, fairness, and alignment with curriculum objectives?	✓
Is there a strict policy in place to maintain the confidentiality of question papers until the examination date?	✓
Examination Conduct and Security:	
Are examination halls arranged in a manner that prevents cheating, distractions, and misconduct?	✓
Is there a robust process for verifying student identities using photo IDs and registration details?	✓
Are adequately trained invigilators assigned to each exam hall, with clearly defined roles and responsibilities?	✓
Is there a well-defined protocol for handling emergencies, technical glitches, and violations during exams?	✓
Evaluation and Grading	
Is there a standardized marking scheme for evaluating answer scripts?	✓
Are faculty members trained in consistent and objective evaluation techniques?	✓
Is there a mechanism in place to address discrepancies in marks awarded?	✓
Result Publication and Feedback:	
Is a predetermined date established for the publication of exam results?	✓
Are examination results made available through a transparent online system or portal?	✓
Do students have access to their marked answer sheets for review and learning purposes?	✓
Are formal channels for students and faculty to provide feedback for continuous improvement in place?	✓
Grievance Redressal and Appeals:	



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Is a clear and well-communicated process available for students to raise exam-related grievances?	✓
Is there a structured and efficient mechanism to address and resolve grievances within defined timelines?	✓
Is there a provision for students to appeal decisions if they are dissatisfied with the resolution?	✓
Record Keeping and Data Security:	
Are all exam-related records securely stored, accessible only to authorized personnel?	✓
Is there a robust policy for archiving and retaining examination records in compliance with regulatory requirements?	✓
Are measures in place to prevent unauthorized access, tampering, or loss of records?	✓
Continuous Improvement and Best Practices:	
Are regular feedback surveys conducted among students and faculty to identify areas for enhancement?	✓
Is there a systematic approach for analyzing feedback and implementing changes to optimize exam processes?	✓
Are periodic internal audits conducted to assess the effectiveness of exam-related procedures and adherence to best practices?	✓

List of Document Maintained (please add more if any other files are maintained)

The following documents, registers and files are maintained.

1. Examination Manual
2. University Circulars
3. List of Programmes
4. Syllabi
5. Notifications File
6. Exam cells meetings & Minutes
7. Examination Time Table Records
8. Semester and Annual Examination Conduction Records
9. Invigilation and Paper Assessment records
10. Unfair Means & Flying Squad Records
11. Files regarding Registration of students and issue of hall tickets
12. Inward/ Outward Registers
13. Stock Register
14. Tabulation record and Results
15. Coding and decoding record, observation record, review record



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Digital Evaluation System

1. Online Examination Form Submission and Fee Payment
2. Efficient Roll List Generation
3. Admit Card Generation and Web-Based Downloading
4. Streamlined Logistics and Attendance Management
5. Preparation of OMR-Based Barcoded Answer Booklets
6. Effortless Scanning of OMR Answer Sheets
7. Automated Marks Calculation and Result Generation
8. User-Friendly Interface and Support and Web-Based Result Access

Seal & Signature of Controller of Examination



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

ACADEMIC AUDIT

1. Name of the Department: Department of Hindi

2. Year of establishment: 1951

3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options:

Program	Semester / year	Electives
B.A.	I,II, III, IV, V, VI - Semester	Hindi Literature, Functional Hindi
BA/BBA/BCA/B.Sc/B.Com	III - Semester	Vocational Course- Karyalaya Prakriya Aur Vyavhar
BA/BBA/BCA/B.Sc/B.Com	IV - Semester	Vocational Course- Karyalaya Prakriyen Aur Prathayen
BA/BBA/BCA/B.Sc/B.Com	V - Semester	Vocational Course- Karyalaya Prabandhan Aur Aachran
BA/BBA/BCA/B.Sc/B.Com/ MA/MSc/MCom	I,II, III, IV, V, VI - Semester,	Certificate Course – Abhivyakti Kaushal

b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
B.A.	I,II, III, IV, V,VI - Semester	Hindi Literature (employability / entrepreneurship)	<ul style="list-style-type: none"> ➤ Reporting ➤ Advertisements ➤ Translation ➤ Official Letters ➤ Feature Writing
B.A.	I,II, III, IV, V,VI - Semester	Functional Hindi (employability / entrepreneurship)	<ul style="list-style-type: none"> ➤ Reporting ➤ Advertisements ➤ Translation ➤ Official Letters ➤ Feature Writing
All UG	I,II, III, IV, V,VI - Semester	Certificate Course on Abhivyakti	<ul style="list-style-type: none"> ➤ Public address



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		Kaushal (skill development, employability)	<ul style="list-style-type: none"> ➤ Public Relations ➤ Stage management ➤ News reading ➤ Communication skills
All UG	I,II, III, IV, V,VI - Semester (Hindi Literature, Functional Hindi)	Workshop on Computer work in Hindi (skill development)	Computer Knowledge in Hindi

c. While framing curriculum, is feed-back taken from stakeholders viz.

Students, Alumni, Parents, Employers; brief the analytical report.

1. Feedback report:

वभाग द्वारा शक्षकों का फीडबैक लया जाता है और इसका वश्लेषण करके शक्षकों के अध्यापन कार्य में आवश्यकतानुसार संशोधन करे जाते हैं। इस प्रकार शक्षकों की गुणवत्ता में वृद्धि होती है। पाठ्यक्रम पर भी वभाग द्वारा वदया र्थयों, शक्षकों, उदय मयों, भूतपूर्व छात्रों एवं अ भभावकों से फीडबैक लया जाता है।

2. Action Taken report:

वश्लेषण के उपरांत स्थानीय आवश्यकता तथा रोजगारपरकता आदि संदर्भों के अनुसार पाठ्यक्रम को परिमार्जित कर अध्ययनमंडल में प्रस्तुत कया जाता है। अध्ययनमंडल द्वारा स्वीकृति के उपरांत यह पाठ्यक्रम वदया र्थयों हेतु उपलब्ध करवाया जाता है। इस प्रकार पाठ्यक्रम को वदया र्थयों हेतु और अधक उपयोगी एवं सामयिक बनाने का प्रयत्न कया जाता है।

d. **Number of teachers preparing & following Academic Teaching plan: 04**

e. **Do you offer Bridge/Remedial courses? If yes, Give details.**

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B.A. I, A	FC- I	Bhasha aur Sanskruti	Dr. Carolin Saini	52
B.A. I, B	FC- I	Bhasha aur Sanskruti	Dr. Abhilasha Shukla	48
BBA I, A	FC- I	Bhasha aur Sanskruti	Dr. Reena Thomas	68
BBA I, B	FC- I	Bhasha aur Sanskruti	Dr. Abhilasha Shukla	51
BBA I, C	FC- I	Bhasha aur Sanskruti	Dr. Ramendra Prasad Ojha	62



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BBA I, D	FC- I	Bhasha aur Sanskruti	Dr. Carolin Saini	67
BCA I, A	FC- I	Bhasha aur Sanskruti	Dr. Reena Thomas	46
BCA I, B	FC- I	Bhasha aur Sanskruti	Dr. Abhilasha Shukla	53
B.Com I Comp I	FC- I	Bhasha aur Sanskruti	Dr. Ramendra Prasad Ojha	57
B.ComI ADVE+MATHS	FC- I	Bhasha aur Sanskruti	Dr. Carolin Saini	50
B.Com I BANK II,	FC- I	Bhasha aur Sanskruti	Dr. Reena Thomas	56
B.Com I ECO + NCC	FC- I	Bhasha aur Sanskruti	Dr. Abhilasha Shukla	48
B.ComI BUSS ECO	FC- I	Bhasha aur Sanskruti	Dr. Sushma Pillay	43
B.Com I BANK I,	FC- I	Bhasha aur Sanskruti	Dr. Sushma Pillay	59
B.Com I COMP II	FC- I	Bhasha aur Sanskruti	Dr. Sushma Pillay	57
B.Sc I A	FC- I	Bhasha aur Sanskruti	Dr. Ramendra Prasad Ojha	46
B.Sc I B	FC- I	Bhasha aur Sanskruti	Dr. Reena Thomas	102
B.A. I	Hindi Literature	Hindi Kavya	Dr. Reena Thomas	27
B.A. I	Functional Hindi	Prayojanmulak Hindi: Karlayee Prayog	Dr. Ramendra Prasad Ojha	02

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
B.A.	I Sem	Hindi Literature	Hindi Kavya	Dr. Reena Thomas	10
B.A.	I Sem	Functional Hindi	Prayojanmulak Hindi : Karlayee Prayog	Dr. Ramendra Prasad Ojha	02
All UG (Non Hindi Speaking Students)	I,II, III, IV, V,VI - Semester	F.C. I	Hindi Language	Dr. Ramendra Prasad Ojha	10

f. List the methods for conducting Internal evaluation?

- क्लास टेस्ट
- प्रश्न मंच
- गृह कार्य
- समूह चर्चा
- ट्यूटोरियल
- पावरप्वॉइंट प्रेजेंटेशन



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- g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Guest Lecture on Hindi Diwas	Prof. Arun Shukla	14.09.2024	85
Guest Lecture on Ravidas Jayanti	Dr. Baliram Ahirwar	11.02.2025	55
Workshop on Computer	Ms. Chachal Gautam	07.04.25 – 12.04.25	28

h. Teaching and learning reforms:

- i. Internal Assessment reforms:

- Tutorial, Vritt Chitra, Feature Lekhan, Short Documentary

- j. Best practices in Teaching and learning:

- Vritt Chitra, Feature Lekhan, Short Documentary

- k. Details of Value added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1.	Certificate Course on Abhivyakti Kaushal	1 year	10	10

l. Details of Functional MoUs'

S.No	Name of the Institution	Activities organized	No. of students participated
3	Maa Ambey Computer Classes	Workshop	28

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
04	04	04

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).



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Name of the teachers	Participation in Curriculum Development in University / College
Dr. Ramendra Prasad Ojha	1. Member, BOS Hindi, RDVV, Jabalpur 2. Member of BOS in Govt. Science College, Jabalpur

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
B.A. All	Maa Ambey Computer Classes	Workshop

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
B.A. I, II, III, IV, V, VI Sem	Semester/ Choice Based Credit System

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST) - NIL

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any

9. Research Publications- NIL

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)

10. Number of publications – NIL

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor

11. Chapter in Books - NIL

Author Name	Name of Book	ISBN

12. Edited Books - NIL

Author Name	Name of Book	ISBN



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13. Self-Authored Book - NIL

Author Name	Name of Book	ISBN

14. Details of patents filed & granted and revenue income generated. - NIL

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated

15. Consultancy services provided: NIL

S. No	Name of the teacher	Nature of consultancy	Funds generated

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels. - NIL

S. No	Name of the teacher	Details of the Programme

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	NIL	NIL
Orientation	NIL	NIL
Seminar/Conference	Seminar - 05	Seminar - 01
Workshop/FDP/Training Programme		Workshop - 01
Paper presentation	Seminar - 05	Seminar - 01

18. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Dr. Carolin Saini	The Jabalpur Diocesan Commission for Higher Education, Jabalpur, M.P.



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2	Dr. Carolin Saini	Christian Writer Forum, Jabalpur, M.P.
3	Dr. Carolin Saini	Christian Jagruk Manch, Jabalpur, M.P.

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
Dr. Reena Thomas	Editorial Board member	Dakshinapath patrika, Bengaluru Karnataka, ISSN: 2583-3367, pre-reviewed quarterly magazine

20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Dr. Carolin Saini	National level, Father Kamil Bulke Samman 2024	Masihi Lekhak Sangh, Jabalpur, M.P.
Dr. Reena Thomas	International level, Vidya Sree Samman 2025	Punjabi Sabha Moscow, Russia and Nepal Sanskrit Vishwavidyalaya, Valmiki Vidyapeeth Kathmandu, Nepal

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities: Nil

S.No	Name of Student	Awards/Recognition received	Recognition Bodies

Co-curricular: Nil

S.No	Name of Student	Awards/Recognition received	Recognition Bodies

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details: Nil

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates



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23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NIL

24. Subject-wise Results

UG First year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.A. I Sem., Hindi Literature	31	31	-	-	100%
2	B.A. I Sem., Functional Hindi	02	02	-	-	100%
3	B.A. II Sem., Hindi Literature	31	31	-	-	100%
4	B.A. II Sem., Functional Hindi	02	02	-	-	100%
TOTAL----->						

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.A. III Sem., Hindi Literature	40	40	-	-	100%
2	B.A. III Sem., Functional Hindi	02	02	-	-	100%
3	B.A. IV Sem., Hindi Literature	40	40	-	-	100%
4	B.A. IV Sem., Functional Hindi	02	02	-	-	100%
TOTAL----->						

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.A. V Sem., Hindi Literature	05	05	-	-	100%
2	B.A. VI Sem., Hindi Literature	05	05	-	-	100%
TOTAL----->		10	10	-	-	100%

PG First semester - NA

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT



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PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Third semester - NA

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Fourth semester - NA

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

25. Strategic Plan and its implementation (2024-2025):

- ब्रिज कक्षाएँ - पूर्ण
- कौशल विकास वदया र्थयों हेतु कार्यशाला- पूर्ण
- अतिथि व्याख्यान- पूर्ण
- प्रमाण-पत्र पाठ्यक्रम- पूर्ण
- अहिंदीभाषी वदया र्थयों हेतु रेमे डयल कक्षाएँ- पूर्ण
- संतर वदास जयंती- पूर्ण

26. SWOC Analysis: Strenght /ताकत

- 4 सदस्य Ph-D.
- 1 सदस्य NET (JRF+ SRF)
- 1 सदस्य M.P.SET+NET
- 2 सदस्य पी.एच.डी. गाइड
- सारे वदया र्थयों तक पहुँच
- व भन्न दायित्वों का निर्वाह - परीक्षा संबंधी, पत्रिका संपादन, रिपोर्टिंग, मीडिया प्रबंधन, छात्र संघ, स्नेह सम्मेलन, सांस्कृतिक प्रभार, एल्यू मनाई, एन.एस.एस.



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Weakness / कमजोरी

- स्नातकोत्तर कक्षा का अभाव

Opportunities/ अवसर

- शोध कार्य में वृद्धि
- प्रोजेक्ट प्रकाशन
- रोजगार हेतु प्रशिक्षण
- लोक सेवाओं हेतु प्रशिक्षण पाठ्यक्रम

Threats/चुनौतियाँ

- साहित्य के अध्येताओं की अल्प संख्या
- तकनीकी दक्षता में अल्पज्ञता

27. Future Plan:

1. Short Term Plans (within 12 months)

- जबलपुर के साहित्यकारों पर शोध संगोष्ठी
- शोध पत्र प्रकाशन
- पुस्तक प्रकाशन, प्रतिभा पत्रिका प्रकाशन
- प्रेमचंद जयंती, हिंदी दिवस, अंतर्राष्ट्रीय हिंदी दिवस, रवदास जयंती का आयोजन
- अहिंदीभाषियों हेतु रेमे डयल कक्षाएँ, प्रमाण पत्र पाठ्यक्रम, कंप्यूटर पर वर्कशाप

2. Mid Term Plans (1-3 years)

- शोध परियोजनाएँ
- अंतर्महा वदयालयीन साहित्यिक प्रतियोगिताओं का आयोजन
- अंतर्राष्ट्रीय संगोष्ठी का आयोजन
- पत्रकारिता पर डप्लोमा पाठ्यक्रम
- सामाजिक जनसंचार माध्यमों का अध्यापन हेतु उपयोग

3. Long Term Plans (5 years and above)

- प्रतियोगी परीक्षाओं हेतु कक्षाओं का प्रतियोगिताओं का आयोजन
- शोध केन्द्र
- शोध पत्रिका का प्रकाशन
- वदयालयी स्तर पर भाषक चेतना का विकास
- अहिंदी भाषा-भाषियों के लिए भाषा केन्द्र की स्थापना



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ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
Assistant Professor	04	04

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Reena Thomas	Assistant Professor	M.A.,M.P. SET, NET, M.Phil., Ph.D.	18	Confirmed
Dr.Carolin Saini	Assistant Professor	M.A.,M.Phil., Ph.D.	32	Confirmed
Dr.Ramendra Prasad Ojha	Assistant Professor	M.A.,NET, Ph.D.	29	Confirmed
Dr. Abhilasha Shukla	Assistant Professor	M.A., Ph.D.	22	Confirmed

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
3	1	1	-

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
-	-	-	-

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG - BA		08		06	02	08



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6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.A. (Hindi Literature)	76	-	-	-
B.A (Functional Hindi)	04	-	-	-

7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
B.A., Hindi Literature	60%	-

8. Present details of departmental infrastructural & other facilities with regard to

- i. Central Library Books and Journals, etc., relevant to Department
 - Books- 5851
 - Journals – 03
- ii. Online (books, journals etc.) Subscribed - 01 (journal)
- iii. Computers and Internet facilities for staff: One Desktop and two Laptop with Internet facilities
- iv. Total number of class rooms - 52
- v. Class rooms with ICT facility- 52
- vi. Students' laboratory - NA
- vii. Research laboratories -NA
- viii. Any other facility

9. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total

10. Laboratory Facilities - NA

Items Procured- 2023-24

S. No	Name of Item	Configuration	Quantity



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Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:29.8.25

Name - Dr. Reena Thomas



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College Central Library

Library Staff Profile

S. No.	Name	Post	Qualification	Experience
1	Dr. Archana Dubey	Librarian	Phd , M. Lib Isc., MA (Political Science & Economics) PGDCA	19
2	Mrs. Sonam Yadav	Asst. Librarian	M .Lib Isc, MA (Economics)	2
3	Ms. Kalpana Vishwakarma	Asst. Librarian	M. Lib Isc., M. Com	2

Library Committee

S. No	Name of the Teacher	Position
1.	Dr. Tuhina Johri	Library In-charge
2.	Dr. Amita Chattri	Reading Room In-charge
3.	Dr. Harbaksh Moolchandni	Member
4.	Mr. Prakash Lange	Member
5.	Mr. Nitin Swamy	Member
6.	Dr. Sunil Tiwari	Member
7.	Dr. Poonam Pendky	Member
8.	Ms. Yashika Choudhary	Member
9.	Dr Seema Potphode	Member
10.	Ms. Ambiya Khanam	Member

Library Collections:

S.no	Particular	Total no.
1	Total volume of books:	89561
2	Total titles of books:	68543
3	Total (Book Bank) books:	3351
4	Journals & Magazines:	70 / 48
5	E- Books:	264254
6	Total No. of CD, DVD etc:	824
7	Back Volumes (BVJ):	2623
8	Newspapers:	17
9	Any other:	E- Journal (Through E- Resources) = 13116

E-Libraries details:

E-Library	Subject Area/URL
INFLIBNET	https://nlist.inflibnet.ac.in/
DELNET	https://delnet.in/
The American Library	https://in.usembassy.gov/education-culture/american-spaces/dostihouse-mumbai/
LIBRARY OPAC	http://electures.staloyuscollege.ac.in/login/index.php
EPWRF ITS	www.epwrfits.in
E-Lectures	http://electures.staloyuscollege.ac.in/login/index.php

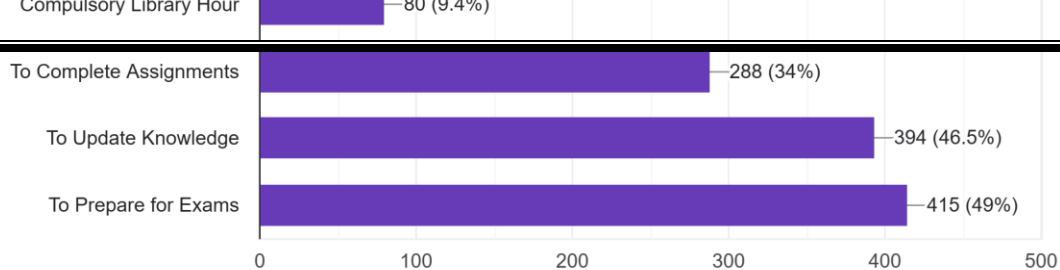
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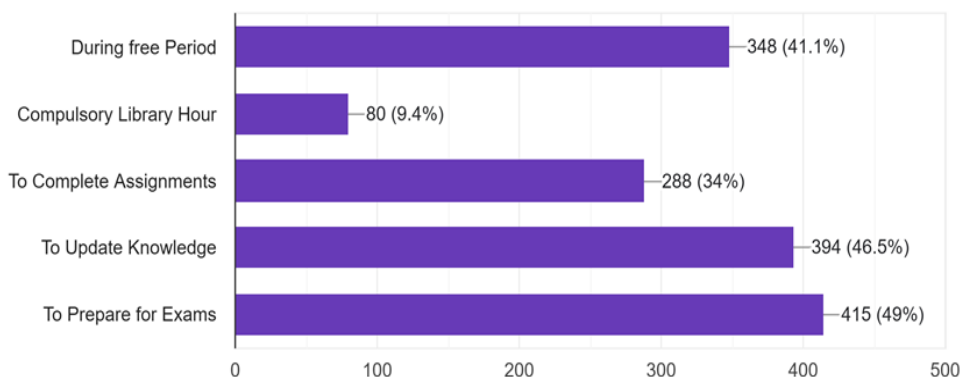
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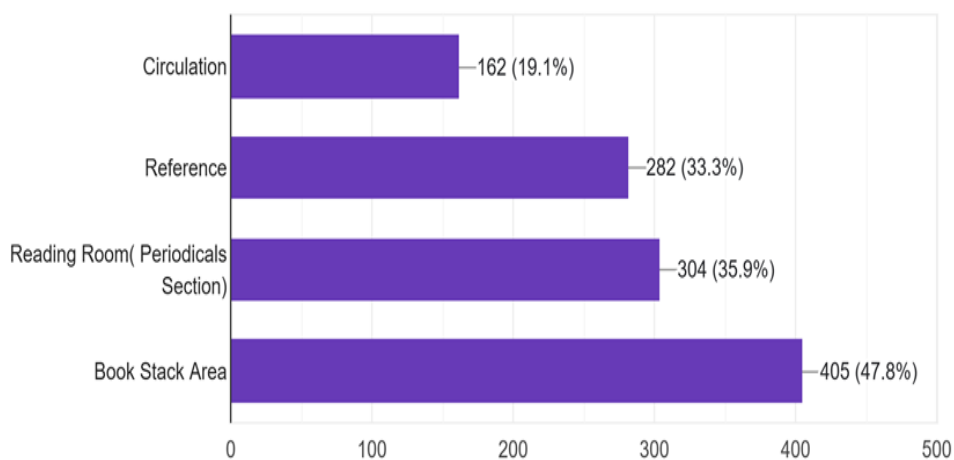
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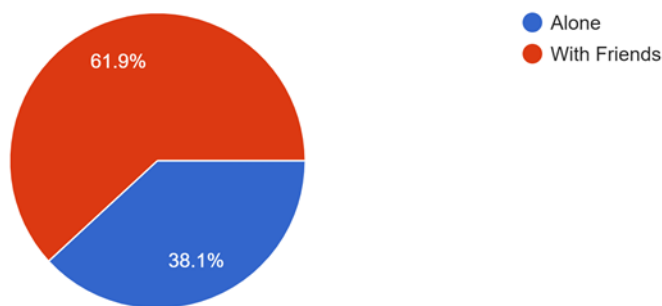
DIT



3. Section of the Library you visit regularly



4. Preference to go to Library





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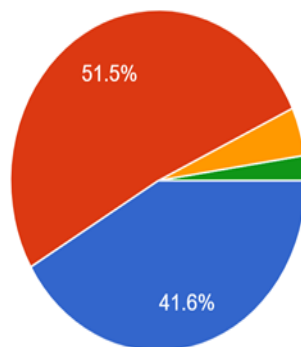
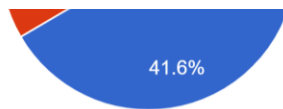
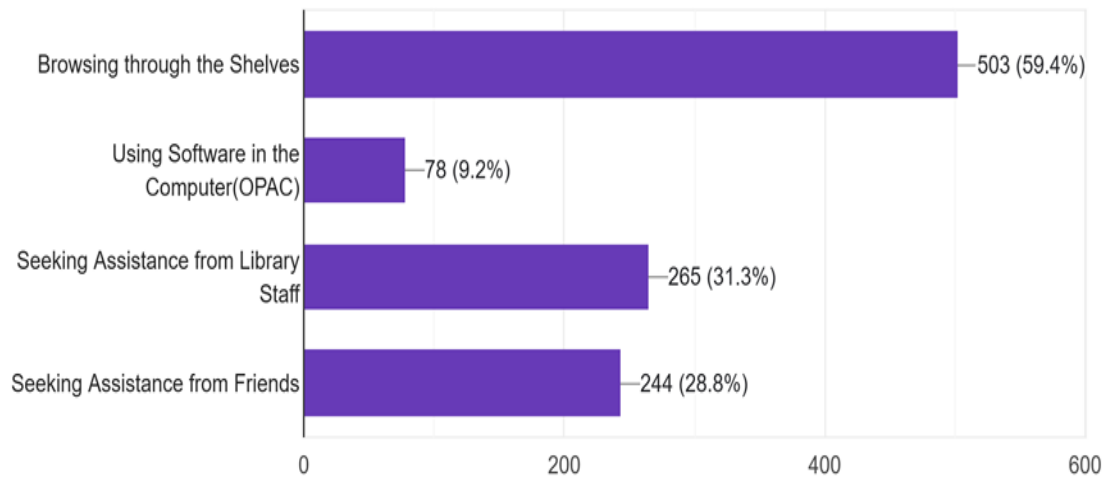
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5. Mode of locating materials in the library



- Very Good
- Good
- Poor
- Very Poor



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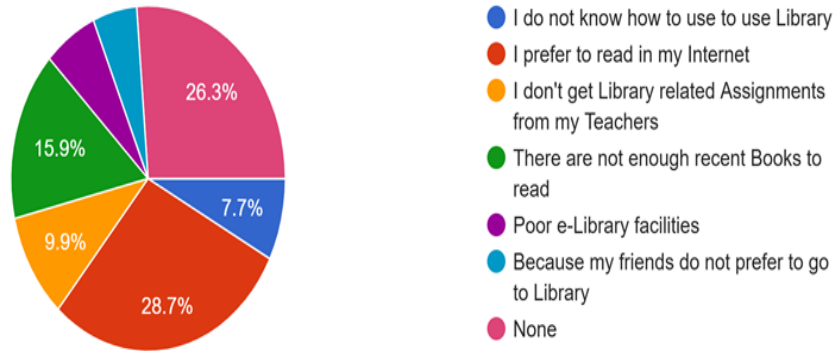
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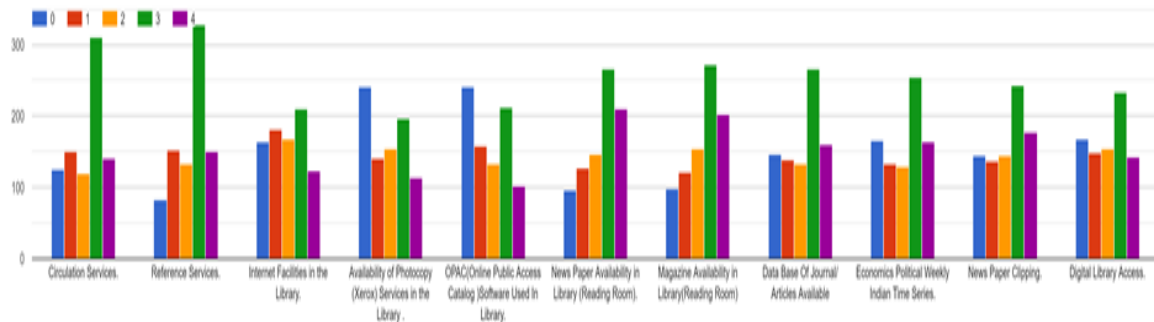
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7. Reasons for not utilizing Library



8. Satisfaction towards Library services



9. Least in the Satisfaction level

Availability of Photocopy (Xerox) Services in the Library

10.Students have less knowledge about the facility in the library

Availability of Photocopy (Xerox) Services in the Library

11.Overall satisfaction rate of the students.

1.Circulation Services. 2.Reference Services.

12.Recommendations of the students for improvement

- Please Arrange fan in the stack area.
- Install RFID for check in and check out in entrance area of the library.
- Add more books like Fictional, Historical and other General Books.



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Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Seal & Signature of Chief Librarian

Date:06.10.25



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ACADEMIC AUDIT

1. **Name of the Department:** Management

2. **Year of establishment:** 2006

3. **Curricular Aspects:**

a. Does the department offer program with sufficient no. of elective options:

Program	Semester / year	Electives
BBA	I & II Semester	Fundamentals of Finance Management Accounting & Control Systems Production Management Material Management IT for Managers Data Base Management Systems Using MS Access. Basics of Artificial Intelligence Data Analysis Using Advance Excel
BBA	III & IV Semester	Organizational Behaviour Financial Services & Financial Markets Human Resource Management Financial Management Programming with Python Business Intelligence Using Power BI
BBA	V & VI Semester Group A- Human Resource	Discipline Specific Elective - 1. DSE1- Personnel Management & Industrial Relations 2. DSE 2 – Wages & Salary Management 3. DSE 3 – Employee Relation & Compensation Management
BBA	V & VI Semester Group C – Finance	Discipline Specific Elective 1. DSE 1- Security Analysis and Portfolio Management 2. DSE 2. International Finance 3. DSE 3- Indian Financial Systems



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b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
Diploma	I Year (Two Sem.)	Diploma in International Business	Global Employability/ Global Work Culture resilience and adaptability, Case Studies Analysis and presentations, micro and major Projects and Surveys.
Diploma	I Year (Two Sem.)	Diploma in Business Analytics	Business Analytics, Business Valuation and Product/Project Valuation and Designing Program Designing, Case Study and presentation, major Project , Internships ,Field projects and Survey
BBA	I Semester	Communication Skills	<ul style="list-style-type: none">• Skill Enhancement Programmes-• Personality Development,• Communication Skills,• CV Preparation, Job Application, Corporate Etiquettes, Report writing,
		Financial Accounting	<ul style="list-style-type: none">• Preparing preliminary Accounts, Preparing Accounts on Tally and clouds.• Calculation of Net Profit and Financial• Position of Business.
		Fundamentals of Finance	Preparation of Financial plans, Creation of Idea, presentation of Idea, Financial resources generation
		Material Management	Mock Production scenario, Designing of optimal Plant Layout, Power point presentation
BBA	II Year	Marketing Research	Market Analysis and Survey Conduction, Undertaking Market Research, Product Research, and Customer Research. Customer Satisfaction Survey.
BBA	II Year	Marketing Management	Mock Presentation, Designing of Plant Layout, Real world case Analysis,



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BBA	II Year	Financial Markets and Financial Services	Designing of Policy, Simulation Games, Analyzation of Policies of companies, Presentation of Government policies.
BBA	III Year	Personnel Management and Industrial Relations	
BBA	III Year	Security Analysis and Portfolio Management	Case Study Analysis, Comparative Analysis, Financial Analysis of Alternative Investment, Fundamental Vs Technical Analysis Activity

c. While framing curriculum, is feed-back taken from stakeholders viz.

Students, Alumni, Parents, Employers; brief the analytical report.

1. **Feedback report:** Yes, The Department invites suggestions in the form of feedback from all stakeholders involved so that the necessary modifications can be made in response to their requests. The main areas of concern where input from academicians, employers, students, and alumni is gathered are course design, curriculum, industry skill requirements, and teaching and learning system. Regular student input on the teaching and learning process is gathered during the session and shared with the teachers so that any necessary changes may be made. The feedback mechanism allows for flexibility in the teaching process based on the learning ability of the students. The department organizes training programs, guest lectures, and skill enhancement workshops based on feedback from alumni and employees regarding industry requirements and skill requirements.

2. **Action Taken report:** All the stakeholders are involved in the students' overall development and growth to ensure that they meet industry standards. Academicians, alumni, corporates, parents, and students are the stakeholders whose input is taken into consideration when revising the course curriculum. As previously said, alumni play a significant role in helping our students find employment, internships, projects, training, and guest lecturing opportunities.

d. Number of teachers preparing & following Academic Teaching plan: 08

e. Do you offer Bridge/Remedial courses? If yes, Give details. Yes



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Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
BBA	BBA I Semester	Financial Accounting	Mr. Vanish David	42
	BBA II Semester	Business Mathematics	Dr. Akhilesh Pathak	35
	BBA II Semester	Business Statistics	Dr. Chitranshi Verma	54

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
BBA	I Sem	BBA	Financial Accounting	Mr. Vanish David	58
BBA	II Sem	BBA	Management Accounting and control system	Mr. Vanish David	32
BBA	III	BBA	Financial Management	Dr. Shraddha Shrivastava	47
BBA	II	BBA	Micro Economics	Mrs. Amrita Dave	25

f. List the methods for conducting Internal evaluation?

As a professional degree, the BBA program uses a variety of methods to evaluate students' learning abilities. Class tests, tutorials, case studies, article reviews, library assignments, quarterly tests. The several forms of internal evaluation include management games, online quizzes, PPT presentations, book reviews, group projects, practical assignments, corporate concepts, and surveys. Incorporating community service, field projects, student learning, and industrial trips into student evaluations is another way to provide kids a competitive edge in their education

g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture Seminar/Workshop)	Expert Person	Date	Number of Participants
Seminar on Career in Data Analytics	Ms. Pranshu Rajput Technical Evangelist Miracle IT Academy Jabalpur	21 Sept 2024	170
Guest Lecture on Career in Digital Era	Dr. Harshita Rajput Professor & Program Director AI, Universal University Mumbai	14 th Sept 2024	140
Skill Enhancement - Personality Development Programme	Mr. Aditya Karwal Career Analyst Free Lancer	13 th Nov 2024	80
Skill Enhancement - Personality Development Programme	Miss Ria Sareen Mr. Akshat Kanojiya Alumus	9 th Nov2024	121



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Webinar on Mindset for Career Success	Dr. Roshini Sengupta Prof. IILM University Gurugram	11 th January 2025	90
Guest Lecture on flow of communication , leadership qualities , basic values and social responsibilities	Mr. Pradeep Chadda Industrialist	1 st February 2025	50
Webinar on Corporate Essentials - Image Building and Power Dressing	Mr. Rohit Kar Place Co-ordinator St. Claret College, Bangalore	11 th February 2025	147
Workshop on Research Methodology	Dr. Ashish Sharma Prof. UIM , RDVV Jabalpur	15 th February 2025	94
Student Development Program on Financial Modelling	Mr. Rupak Miglani CA, PIBM	22 nd February 2025	86

h. Teaching and learning reforms:

More extensive reforms in the BBA program have been achieved by offering subject oriented electives like Advance finance, Material Management and AI that offers a wider range of course elective option to the student. Which enables the holistic development of the students by imbibing teaching reforms like experiential, blended and project -based learning. Which in return inculcates skills like entrepreneurship, soft skill development, research oriented and critical and creative thinking.

i. Internal Assessment reforms:

B.B.A. as a professional degree, the curriculum includes several forms of internal assessment such as quarterly exams, PPT presentations, book reviews, group assignments, practical assignments, micro presentations on current trends, corporate concepts, and surveys, in addition to case studies, articles, and library assignments.

Best practices in Teaching and learning:

Collaborative Learning Towards Whole Person Learning: -

This comprises of incorporating classroom instructions with practical exposure helping us to cater, students diverse learning capacities. Flip the class, tutorials (use of advance learners), study circles, solving case studies, micro presentations, seminars, guest lectures webinar and workshops. Practical Exposure: to broaden the practical implications of students learning Industrial Visits, major/minor projects, internships, community services, and case study competitions are taken as part of learning strategy. Human Values Social Responsibility is imbibed among students through various community driven, social challenge, and community up-liftment activities.



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j. Details of Value-added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1.	Diploma in Business Analytics	1	8	3

l. Details of Functional MoUs'

S. No	Name of the Institution	Activities organized	No. of students participated
1.	St. Claret College, Bangalore	Corporate Essentials: Image Building and Power Dressing	74
2		"Webinar on the Role of Micro Finance Institutions in the Development	65
3	Pune Institute of Business Management	Student Development Program on Financial Modelling	86

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
8	8	8

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Rashmi A Patras	Member of BOS, Faculty of Management, University Institute of Management, Rani Durgavati University
Dr. Rashmi Patras	Chairman BOS (Department of Management)
Dr. Shraddha Shrivastava	Secretary
Dr. Chitranshi Verma	Member
Ms. Seetika Patel	
Ms. Ambiya Khanam	
Mrs. Amrita Dave	
Ms. Agrima Tiwari	
Mr. Vanish David	



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6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)	
BBA 3rd Year	Standard Auto Agency NEXA, ICICI Bank, HDFC Bank, N J Wealth, BHARAT Investments, SBI Mutual Funds, Kotak Mahindra Bank, Tupperware, Nestle, Haldiram's, Coca Cola, KEM Pipes, Tata Motors, Radhika Packaging, Miles Education , Jabalpur	Project Work/ Field Project	
	Adhyagati Organic Farms Bajaj Finser , M G Agro, JBP		
	Impact of Farm Bills on Farmers , Jabalpur Zedvox, Nodia, UP		
	Hire Next India, Jabalpur Mark & Tine Technologies, Jaipur Bajaj Finserv, JBP		
	Kamya Communication Pvt. Ltd, Pune. Rajveer Pharma – Pharmaceutical firm , Jabalpur Inocrypt Inosoft , Jabalpur		
	Paramba Distributor , Jabalpur Upsolve Solutions , Mumbai Guru Transport Service , Jabalpur Panache Business Solution , Indore SAP , Jabalpur Microtech Computer Academy , Jabalpur Aacharya Shri Collection , Jabalpur Narmada Motors . Jabalpur		INTERNSHIP
	SSD Petroleum , Jabalpur Chandok Machineries Agro Division , Jabalpur Rise OTB Sonnecraft Solution LLB , Delhi ZEDVOX , Noida Ideal management group , Jabalpur Millenium India Welfare , Jabalpur M N Enterprises , Jabalpur		
		INTERNSHIP	



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	Jankalyan Multipurpose Education Society , Nagpur	INTERNSHIP
	Vestige Marketing , Pvt. Ltd. , Jabalpur	
	Web Technologies India Pvt. Ltd. , Vijayawada	
	Kamya Communication Pvt. Ltd. , Jabalpur	
	Marktine Technologies Solutions Pvt. Ltd. , Jaipur	
	LIC , Jabalpur	
	N J Wealth , Jabalpur	
	Gaurav Travels , Jabalpur	
	Verma Construction ,Jbp.	
	First Door Health , Jabalpur	
	SYGNIFIC Careers Pvt. Ltd. , Bhopal	
	SSD Plastic Industries , Jabalpur	
	SRCOM Soft Techno Park , Jabalpur	
	KIDZEE Learn Ltd. , Sihora	
	Kanchita Suits , Jabalpur	
	TOP and Town Dinshaw , Jabalpur	
	Wegit Technologies , Jabalpur	
	Bhadara Traders , Jabalpur	
	Microtech Computer Academy , Dindori	
	Sorted Sessions Event Management , Jabalpur	
	Siddhi Bangles , Jabalpur	
	Bharat Fancy Stores , Jabalpur	
	Ideal Management Group , Jabalpur	
	ZORG Lifesciences , Jabalpur.	
	Sai Council Bharat , Jabalpur.	

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
BBA I & II Semester	Semester System – Choice Based Credit System
BBA II Year	Semester System – Choice Based Credit System
BBA III Year	Semester System – Choice Based Credit System
BBA IV Year (Hons)	Annual System- Choice Based Credit System



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8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Ms. Seetika Patel	Paper Title "Green Marketing and Branding Strategies with Linkage of G-20 Goals. Journal -International Journal of Social Science & Management Studies- ISSN 2454-4655 Volume - 10, 5 JUNE 2024

10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor

11. Chapter in Books

Author Name	Name of Book	ISBN
Dr. Shraddha Shrivastava	National Education Policy 2020: Reshaping the Future	978-93-78935-81-4
Ms. Seetika Patel	Mentoring The Mentor	978-93-78935-81-4
Ms. Ambiya Khannam	Mentoring the Mentor	978-93-78935-81-4
Ms. Seetika Patel	Integrating Equity & Diversity in Business for Sustainable Future	978-93-85327-80-3
Ms. Agrima Tiwari	Integrating Equity & Diversity in Business for Sustainable Future	978-93-85327-80-3

12. Edited Books

Author Name	Name of Book	ISBN
Dr. Rashmi Patras & Dr. Shraddha Shrivastav	Mentoring the Mentor	978-93-92268-69-4

13. Self-Authored Book

Author Name	Name of Book	ISBN
Dr. Chitranshi Verma	Human Resource Management	978-93-6260-961-8



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14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	8	
Orientation		
Seminar/Conference	13	4
Workshop/FDP/Training Programme	6/24	
Paper presentation	11	6

18. Participation of teachers in various academic activities as members of committees at university level, State level, National level, international level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International



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20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
1.	Samarth Arora	First at State Level Quiz Competition	NISM , Mumbai
2.	Vaibhav Keshwani	Top State Level - CA foundation Exam	Institute of Chartered Accountants of India (ICAI)

Co-curricular:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
1.	Prashansa Pandey	Winner-Inter- college Table Tennis(women)	RDVV
2.	Armaan Pandey	Winner- Inter- College Table Tennis (Men)	
3.	Sagarika Naik	Winner-Inter- Collegiate Men/ Women Shooting	
4.	Divyanshu Verma	Winner-Inter- State Chess Competition	Higher Education
5.	Harshit Tiwari	Winner-Inter- Collegiate Chess Competition	RDVV
6.	Aryan Bajpai	Winner Inter- Collegiate Badminton (Men	
7.	Sirjjan Baga	Winner-Inter- Collegiate Badminton (Women)	

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S. No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
1.	Samarth Bharat Udyog 4.0: "A Roadmap Towards India's Global Business Leadership	ICSSR	140	National	6 th & 7 th September 2025

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit:

24. Subject-wise Results



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UG First year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	HR	139	137		2	98.5%
2	Marketing	112	111		1	99.10%
3	Finance	161	157		4	97.51%
TOTAL----->						

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	HR	227	227			100%
2	Finance	145	144		1	99.3%
TOTAL----->						

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	HR	202	202			100%
2	Finance	98	98			100%
TOTAL----->						

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT



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Year 2024-25

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

25. Strategic Plan and its implementation (2023-24):

26. SWOC Analysis:

Strength

- Updated course curriculum as per industry requirement and stakeholders specifications.
- Value added courses in line to employability and global requirement.
- Exposure to industry culture through guest lectures, projects, training and workshops.
- Skill Enhancement workshops for employability and sustainability.
- Active participation of students in various academic and non-academic activities, as well as management of events, research projects, entrepreneurship, stipend OJT.
- Competent faculty members, actively working for students' academic development and overall growth.

Weakness

- Major and Minor research projects of faculties.
- Consultancy Services
- Research publication of faculty members

Opportunities

- Increasing demand for the course, with allied specialization such as BHM.
- National / International /intercollegiate collaborations through MOU for SEP/ FEP, research projects/ consultancy services and other collaborative activities.
- Opportunities for faculties for Major/ Minor research projects.

Challenges

- Increasing Local competition.
- Overcoming learning and competency barriers of students coming from remote areas.
- Changing dynamics of BBA program, as per industrial trends in and global level. (New courses running like BBA in IT, BHM, BBA in Retail management, BBA in International Business, BBA in Agri Business Management).



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26.Future Plan:

1. Under MOU – Online Student Exchange Program with Near East University, North Cyprus, Nicosia, Turkey
2. Corporate Interface Programs like Visit to Pune Institute of Business Management which includes Study tour and Industrial Visit.
3. Introduction of Value-Added certification programs
 - i) Fundamentals of Financial Modelling
 - ii) Fundamentals of Stock Market
4. Organizing Activities like CEO Talks and Management Conclave.



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ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
8	8	8

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching /Research Experience	Nature of Post
Dr. Rashmi Patras	Assistant Prof.	MBA, B.ED, Ph.d	17 Years	Confirmed
Dr. Shraddha Shrivastava	Assistant Prof.	M.Com, PGDCA Ph.d	16 Years	Confirmed
Dr. Chitranshi Verma	Assistant Prof.	MBA, NET, Ph.d	12 Years	Confirmed
Ms. Seetika Patel	Assistant Prof.	MBA, M.Com	1 years	Probation
Ms. Ambiya Khanam	Assistant Prof.	M.Com, NET	1 years	Probation
Mrs. Amrita Dave	Assistant Prof.	B.Ed MBA	1Year	Probation
Ms. Agriama Tiwari	Assistant Prof.	M.Com, NET	1 Year	Probation
Mr. Vanish David	Assistant Prof.	M.Com, NET	1 Year	Probation

3. Diversity of Faculty .

From the same university	From other universities with in the State	From other States	From outside the country
06	02	NIL	NIL

5. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual

6. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	589	424	420	228	196	424



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7. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BBA	365	48	11	NIL

8. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
BBA	67%	11%

9. Present details of departmental infrastructural & other facilities with regard to

- Central Library Books and Journals, etc., relevant to Department: **1370**
- Online (books, journals etc.) **Subscribed 68235**
- Computers and Internet facilities for staff **03 computers and 04 Laptops**
- Total number of class rooms- **10**
- Class rooms with ICT facility:
- Students' laboratory:
- Research laboratories:
- Any other facility:

10. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total

11. Laboratory Facilities

Items Procured- 2023-24

S. No	Name of Item	Configuration	Quantity



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Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:08.10.2025

Name: Dr. Rashmi Patras



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ACADEMIC AUDIT

1. Name of the Department: Mathematics

2. Year of establishment: 1951

3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options:

Program	Semester	Electives
B.Sc.	I Semester	Algebra, Vector Analysis and Geometry
	II Semester	Calculus and Differential Equations
	III Semester	Abstract Algebra and Linear Algebra
	IV Semester	Advanced Calculus and Partial Differential Equations
	V	Numerical Methods and scientific Computation
	VI	Advanced Numerical Methods and scientific Computation Integral Transform
M.Sc.	I	Paper V <ul style="list-style-type: none">• Functional Analysis I• Integral Transform
	II	Paper V <ul style="list-style-type: none">• Number Theory• Topology- II
	III	Paper IV <ul style="list-style-type: none">• Programming in C• Functional Analysis II
		Paper V <ul style="list-style-type: none">• Advanced Discrete Mathematics• Mathematical Statistics
	IV	Paper III <ul style="list-style-type: none">• Divergent Series• Programming in C++
		Paper IV <ul style="list-style-type: none">• Integration Theory• Fuzzy Sets & their Applications
		Paper V <ul style="list-style-type: none">• Mathematical Modeling• Wavelets



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a. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
Under Graduate(Mathematical Sciences)+Post Graduate(Bio Sciences)	All Semester/Year	Certificate Course Vedic Mathematics	Hands on Training in calculating multiplication and division, Assignments on equation solving by different techniques.

b. While framing curriculum, is feed-back taken from stakeholders viz. Students, Alumni, Parents, Employers; brief the analytical report.

1. Feedback report: YES

2. Action taken report:

Feedback was taken from all stakeholders regarding the syllabi. After a comprehensive study the feedback was put before the BOS and the reviews were highly appreciative. Students were also asked to give a feedback on the methodology and effectiveness of teaching which were assimilated by each subject teacher to improve upon.

c. Number of teachers preparing & following Academic Teaching plan: 06

d. Do you offer Bridge/Remedial courses? If yes, Give details.

YES

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B.Sc I Semester	Algebra, Vector Analysis & Geometry	Mathematics	Dr. Archana Pasari	34
BBA I Semester	Business Statistics	Mathematics	Dr. Akhilesh Pathak	170
BCA I Semester	Computational Mathematics	Mathematics	Dr. Preeti Nagar	18

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
B.Sc.	I	Algebra Vector Analysis and Geometry		Dr. Archana Pasari	12
	II	Calculus and Differential equation		Dr. Archana Pasari	15
	III	Abstract Algebra and Linear Algebra		Dr. Satyendra Jain	12



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	IV	Advanced Calculus	Mathematics	Dr. Satyendra Jain	12
	III Year	Fundamental of Boolean Algebra		Dr. Preeti Nagar	12
BBA	I	Business Mathematics		Dr. Akhilesh Pathak	16
BCA	I	Computational Mathematics		Dr. Preeti Nagar	08
M.Sc.	I	Advanced Abstract Algebra-I		Dr. Satyendra Jain	07
	I	Real Analysis -I		Dr. Akhilesh Pathak	05
	I	Topology -I		Dr. Mita Darbari	06
	I	Complex Analysis -I		Dr. Preeti Nagar	06
	I	Integral Transform		Dr. Preeti Nagar	06
	II	Advanced Abstract Algebra-II		Dr. Satyendra Jain	07
	II	Real Analysis -II		Dr. Akhilesh Pathak	05
	II	Number Theory		Dr. Mita Darbari	06
	II	Complex Analysis -II		Dr. Preeti Nagar	06
	II	Ordinary and Partial Differential Equations		Dr. Satyendra Jain	06
	III	Operation Research -I		Dr. Mandira Kar	07
	III	Special Function		Dr. Satyendra Jain	05
	III	Numerical Methods - I		Dr. Archana Pasari	04
	III	Programming in C		Ms. Arifa Anjum	06
	III	Advanced Discrete Mathematics		Dr. Mandira Kar	07
	IV	Operation Research -II		Dr. Mandira Kar	07
	IV	Numerical Methods - II	Dr. Archana Pasari	04	
	IV	Programming in C++	Ms. Arifa Anjum	06	
IV	Fuzzy Sets and Their Applications	Dr. Preeti Nagar	05		
IV	Mathematical Modeling	Dr. Mandira Kar	07		
BBA	II	Business Mathematics	Dr. Akhilesh Pathak	45	
BCA	II	Computational Mathematics	Dr. Preeti Nagar	18	



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e. List the methods for conducting Internal evaluation?

- Test
- Quiz
- Assignment
- PPT Presentation

f. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Ganit Parv	Prof. P.V. Jain, Dr. Gopal Meena, Dr. Mandira Kar	10 Jan 2025	123

g. Teaching and learning reforms: None

h. Internal Assessment reforms: Test after every unit completion

i. Best practices in Teaching and learning: Using different branches of Mathematics of Mathematics to model and derive solution to real life problems.

j. Details of Value added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1	Vedic Mathematics	01	20	20

k. Details of Functional MoUs'

S. No	Name of the Institution	Activities organized	No. of students participated
1	Patna Women's College, Patna	Webinar on "History and Recent Trends in Mathematics."	145

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
06	06	06



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5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Mandira Kar	Board of Studies- Dept. of Mathematics, Govt. P.G. College, Chinndwara (Autonomous). Board of Studies- Dept. of Mathematics & Computer Science, Home Science College Jabalpur
Dr. Mita Darbari	Board of Studies- Atal Bihari Bajpai Hindi University, Bhopal
Dr. Archana Pasari	Board of Studies- Dept. of Mathematics & Computer Science, Home Science College Jabalpur

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
	NIL	

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
M.Sc.	Semester & Choice Based Credit System
B.Sc.	Semester & Choice Based Credit System

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
	NIL	-	-	-	-

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Dr. Mandira Kar	Title: qspl-Connectedness in Ideal Bitopological Spaces, Mathematical Sciences International Research Journal, Vol 13, Issue- 2, ISSN 2278-8697.
Dr. Akhilesh Pathak	Title: Decomposition of Contra-Fine-Continuity and Contra-FineSuper Continuity, Journal for basic sciences/Fangzhi Gaoxiao Jichukexue Xuebao ISSN No. 1006-8341 (SCOPUS)



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10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
1	1			4.41

11. Chapter in Books

Author Name	Name of Book	ISBN
Dr. Mandira Kar	भारतीय ज्ञान परंपरा के विविध सन्दर्भ	978-93-340-7687-5
Dr. Mita Darbari	<i>Reconnaissance</i>	978-81-972354-9-8
Dr.Mandira Kar	<i>Reconnaissance</i>	978-81-972354-9-8
Dr.Archana Pasari	<i>Reconnaissance</i>	978-81-972354-9-8

12. Edited Books

Author Name	Name of Book	ISBN
Ben Anton Rose, Mita Darbari	<i>Reconnaissance</i>	978-81-972354-9-8

13. Self-Authored Book

Author Name	Name of Book	ISBN
-	-	-

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
-	-	-	-

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
	-	-	-



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16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
01	Dr. Mita Darbari	Science week has been organized from 24.02.2025 to 28.02.2025 under the joint aegis of M.P. Council of Science and Technology, Bhopal and State Science Education Institute and Teacher Education College, Jabalpur. Dr. Mrs. Meeta Darbari attended the National Science Day program organized at St. Aloysius College, Jabalpur today on 27.02.2025 at 2:00 pm for a guest lecture at the institute.

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher		
Orientation		
Seminar/Conference	02	01
Workshop/FDP/Training Programme	01	01
Paper presentation	04	

18. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Dr. Mandira Kar	Life member - Indian Mathematical Society
		Life Member: <i>Mahakoshal Vigyan Parishad</i>
		Life Member: SIERP
		Life Member: International Education Research Centre



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2	Dr. Mita Darbari	Life member - Indian Mathematical Society
		Life member Indian Society for History of Mathematics
		Life member- Akhil Bhartiya Darshan Parishad
		Life member- Madhya Pradesh Ganit Parishad

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
Dr. Mandira Kar	Reviewer and Assistant Editor	Global Research Journal on Mathematics and Science Education
	Hon. Editorial Board Member	Educational Consultant Journal of Engineering Technology & Management Science (ISSN: 2229-9254)
Dr. Mita Darbari	Reviewer	International Journal of Mathematical Research
		Journal of Advanced Mathematics
		Taylor and Francis

20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Dr. Akhilesh Pathak	Best NSS Officer Award	Rani Durgawati University, Jabalpur

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
-	NIL	-	-

Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
-	NIL	-	-



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22. Details of Seminars/

Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
1	One week Induction Program "Ganit Parv"	Madhya Pradesh Council of Science and Technology Bhopal, (MPCST), National Council of Science and Technology Communication (NCSTC), Department of Science and Technology (DST), GOI New Delhi.	123	State	21st Dec 2024 and 06 - 11th Jan. '2025.

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NIL

24. Subject-wise Results

UG First year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. I Sem. (Major)	22	21	00	01	95%
2	B.Sc. I Sem. (Minor)	21	19	02	00	90%
3	B.Sc. I Sem. (Elective)	03	02	01	00	67%
4	B.Sc. II Sem. (Major)	24	22	00	02	92%
5	B.Sc. II Sem. (Minor)	23	23	00	00	100%



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6	B.Sc. II Sem. (Elective)	03	03	00	00	100%
TOTAL----->						91%

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. III Sem. (Major)	29	28	01	0	97%
2	B.Sc. III Sem. (Minor)	27	26	01	0	96%
3	B.Sc. III Sem. (Elective)	08	08	00	0	100%
4	B.Sc. IV Sem. (Major)	26	26	00	0	100%
5	B.Sc. IV Sem.(Minor)	21	20	01	00	95%
6	B.Sc. IV Sem.(Elective)	09	09	00	00	100%
TOTAL----->						98%

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. V Sem.(Major)	5	5	0	0	100%
2	B.Sc. VI Sem.(Major)	5	5	0	0	100%
TOTAL----->						100%

PG First semester



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Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Sc I Sem.	15	12	00	03	80%

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Sc II Sem.	10	10	00	00	100%

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Sc III Sem.	11	11	00	00	100%

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.Sc IV Sem.	11	11	00	00	100%

25. Strategic Plan and its implementation (2024-25):

S.N.	Month	Activity
1	July 2024	Bridge Classes
2	September 2024	Certificate Course -I
3	November 2024	Remedial Classes I & III Sem
4	December 2024	Student Workshop (Presentation Case Study/Review)
5	December 2024	National Mathematics Day
6	December 2024	Ganit Parv
7	January 2025	Guest Lecture
8	March 2025	Remedial Classes II, IV and VI Semester

Implementation of Plan 2024-25

Bridge Class- From 28 July to 02 Aug 2024

Certificate Course- Vedic Mathematics



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Certificate Course titled '**Vedic Mathematics**' was held from 03 Sep to 15 Oct '2024. Twenty students benefitted.

Remedial Classes for odd semester: From 27 Nov to 30 Nov 2024.

Student Workshop

A workshop was held for students where they Power Point Presentation based on 'Concept & Advances in Mathematics' was systematized by Dr. Akhilesh on January 09th 2025 with 07 participants. Judgement was done by Dr. Mandira Kar and Dr. Pramod Chaitnya.

National Webinar

Department of Mathematics of St. Aloysius College (Autonomous) Jabalpur and Patna Women's College (Autonomous) Patna organized a National Webinar on 21st Dec' 2024 on 'Recent Advances in Mathematics'. The day started with the inaugural session followed by a guest lecture by Prof. D.S. Negi, Hemvati Nandan Bahuguna Garhwal University followed with presentations by students of St. Aloysius College (Autonomous).

National Mathematics Day

The students & faculty of the Department of Mathematics St. Aloysius College (Autonomous) Jabalpur celebrated the National Mathematics Day with great zeal & enthusiasm. To mark the auspicious day a Documentary on the 'Life of Ramanujam' was shown on December 22nd 2024. 96 students were present for the show.

Ganit Parv

Department of Mathematics Ganit Parv Birth anniversary of Mathematics legend Srinivasa Ramanujan was celebrated as Ganit Parv 02 by Department of Mathematics, St. Aloysius Autonomous College, Jabalpur from 21st Dec 2024 and 06 – 11th Jan. '2025. The programme was sponsored by Madhya Pradesh Council of Science and Technology Bhopal, (MPCST), National Council of Science and Technology Communication (NCSTC), Department of Science



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and Technology (DST), GOI New Delhi. It aimed to create logical and analytical thinking in young minds so that they can appreciate the magic and beauty of mathematics. Various activities were organized for the students in addition to screening a documentary on Ramanujan.

On 21 December 2024, Inaugural address was given by Convener and Head Dr. Mandira Kar. She emphasized on the importance of mathematics in every-day life and expressed that study of mathematics builds logical and analytical thinking which helps in making correct decisions in life. This was followed by a documentary on the life of Srinivas Ramanujan.

On the Second Day, January 6th 2025 based on the theme 'Geometrical Patterns' Rangoli and Mehendi competitions were held. Total 14 students took partook in both the competitions. The competitions were judged by Dr. Rumana Faraz and Dr. Poonam Pendke. Dr. Preeti Nagar organized the competitions.

Third Day, January 7th 2025 based on the theme 'India's Contribution to Mathematics' Speech and Poster competitions were held. The competitions were judged by Dr. Anisha Rupashree and Dr. Pramod Chaitanya. Mrs. Neha Patel organized the competitions. Total 61 students participated.

Fourth Day, January 8th 2025 commenced at 10 am with Quiz competition on 'Vedic Mathematics'. Dr. Archana Pasari organized the competitions. 13 students participated.

In continuation Student Power Point Presentation based on 'Concept & Advances in Mathematics' was systematized by Dr. Akhilesh on the Fifth Day January 09th 2025 with 07 participants. Judgement was done by Dr. Mandira Kar and Dr. Pramod Chaitnya.

The sixth day started with expert talk by Dr. Gopal Meena, Associate Professor Jabalpur Engineering College Jabalpur on 'Application of Mathematics' in various fields. Prof. P. V. Jain, Retd. Professor Rani Durgawati University, Jabalpur delivered a lecture on 'GYAN and PARM PARA' followed by Dr. Mandira Kar, Assistant Professor St. Aloysius Autonomous

College Jabalpur who spoke on 'Mathematical Heritage of India'.

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On 11 January 2025, the Valedictory address by Coordinator Dr. Akhilesh Pathak was followed by the Prize distribution ceremony where in the winner, participant and volunteer students were felicitated. The Aloysian Mathematical Society Newsletter was also released on this occasion.

The compere of this event were Sakshi Tirkey and Nihal Jaiswal. The entire program was conducted under the motivation and guidance of Principal Dr. Fr. J. Ben Anton Rose and Dr. Mandira Kar.

Both academicians and students were the beneficiaries of the Ganit Parv as they were introduced to numerous aspects of the subject in an interesting way. Student beneficiaries were 123 in which 13 were SC, 13 ST, 48 OBC and rest were of General category. Number of students as per gender are 65 Female and 58 Male. Precisely there were 10.56 % (ST), 10.56% (SC), & 52.84% (Female) student participants. The eagerness shown by the participants and their whole hearted involvement was commendable. It gave the facilitators a feeling of fulfillment. The week-long Ganit Parv was a resounding success.

Remedial Classes II , IV and VI: From 14 March to 12 April 2025.

26. SWOC Analysis:

Strength: Departmental Faculty 3 out of 6 are Research Guides.

Weakness: Less publications in Scopus-indexed Journals and no Research Projects received by the Department since long.

Opportunities: Young qualified energetic faculty who can get Research project and publish in Scopus/Web of Science in near future

Threat: Faculty involved in too many extension activity bodies leading to less focus on Research.



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27. Future Plan:

- More Research papers shall be published in peer reviewed/UGC/Scopus Journals.
- One Research Project shall be applied for in the next academic year.
- Enrolling Ph.D. students for research centre in Mathematics.

ADMINISTRATIVE AUDIT

1. Department-wise Student Teacher Ratio: 1:20

2. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
Associate Professor	02	02
Assistant Professor	04	04

3. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Mandira Kar	Associate Professor	M.Sc., M.Phil., PhD	Teaching: 38 Research :17	Confirmed
Dr. Mita Darbari	Associate Professor	M.Sc., PhD	Teaching: 37 Research :18	
Dr. Akhilesh Pathak	Assistant Professor	M.Sc., B.Ed., PhD.	Teaching: 13 Research: 10	
Dr. Archana Pasari	Assistant Professor	M.Sc., B.Ed., PGDCA, PhD.	Teaching: 18 Research: 08	
Dr. Priti Nagar	Assistant Professor	M.Sc., PhD	Teaching: 04 Research: 05	
Mrs. Neha Patel	Assistant Professor	M.Sc., B.Ed.,	Teaching: 00 Research: 00	



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4. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
06	-	-	-

5. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
NA			

6. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total

7. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc Mathematics	95%	0%	5%	0%
B.Sc Mathematics	100%	0%	0%	0%

8. Present details of departmental infrastructural & other facilities with regard to

a) Central Library Books and Journals, etc., relevant to Department

Books in the Central Library relevant to Department of Mathematics: 4331

Journals in the Central Library relevant to Department of Mathematics: 07

b) Online (books, journals etc.) subscribed

i.DELNET

ii.INFLIBNET

iii.American Library

iv.NDLI

c) Computers and Internet Facilities for Staff : Yes

d) Total number of classrooms: 05

e) Classrooms with ICT facility: 05

f) Students Laboratory: NIL

g) Research laboratories: None



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h) **Any other facility**

Departmental Room

9. **Department-wise Purchase Budget and expenditure details:**

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
	20000	10000	30000

10. **Laboratory Facilities**

Items Procured- 2024-25

S. No	Name of Item	Configuration	Quantity
-	NIL	-	-

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:

Name



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Number of Academic Support Staff (technical) and Administrative Staff sanctioned, filled and vacant:

S. No	Name of Staff	Designation	Qualification	Pay Scale
1	Mr. Saji Xavier	L.D.C.	M.Com. M.A. B. Lib.	28700-91300
2	Mr. Tejrao Soni	Book Lifter	B.Com.	19500-62000
3	Mrs. Jagrati Tiwari	Off. Asst.	M.COM	5200-20200
4	Mr. Santosh Chamkel	Off. Asst.	M.COM	5200-20200
5	Mr. Johan Lal Yadav	Lab. Tech.	BCA	5200-20200
6	Mr. Yusuf Khan	Off. Asst.	M.COM	5200-20200
7	Mrs. Mary Indra Norbert	Off. Asst.	MA.	5200-20200
8	Mr. Brian Clayton	Asst. Account.	BSC	5200-20200
9	Mrs. Martha Mathew	Off. Asst.	BA	5200-20200
10	Mr. Basant Namdeo	Off. Asst.	BA	5200-20200
11	Mr. Gagandeep S. Saggu	Off. Asst.	BCOM (CA)	5200-20200
12	Mr. Mohit Raxe	Off. Asst.	BCA	5200-20200
13	Mr. Vineeth M Menon	Off. Asst.	BA, DTS	5200-20200
14	Mr. Shiv Prasad Pandey	Lab. Att.	BA II YEAR	5200-20200
15	Mr. Rajendra Prasad	Lab. Att.	BA ITI	5200-20200
16	Mr. Anil Rajak	Peon	10th Pass	5200-20200
18	Mr. Mukesh Kumar	Lab. Att.	10th Pass	5200-20200
19	Mr. Suresh Kumar	Farrash	10th Pass	5200-20200
20	Mr. James. Joseph	Lab. Att.	10th Pass	5200-20200
21	Mr. Raju Fernandes	Peon	8th Pass	5200-20200
22	Mr. Jitendra Charles	Lab. Att.	8th Pass	5200-20200
23	Mr. Rajesh Khanojia	Lab. Att.	12th Pass	5200-20200
24	Mr. Abdul Anwar	Peon	12th Pass	5200-20200
25	Mr. Sandeep Jhariya	Driver	10th Pass	5200-20200
26	Mr. Jitendra Parihar	Peon	5th Pass	5200-20200



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27	Mr. Sudesh Parwar	Lab. Att.	8th Pass	5200-20200
28	Mr. Chanda Bai	Farrash	5th Pass	5200-20200
29	Mr. Ashish Naigam	Peon	8th Pass	5200-20200
30	Mr. Pappu	Farrash	5th Pass	5200-20200
31	Mr. Manish Yadav	Lab. Att.	10th Pass	5200-20200
32	Mr. Ritesh Kumar	Peon	10th Pass	5200-20200
33	Mr. Manoj Sahu	Peon	10th Pass	5200-20200
34	Mrs. Sharmila Lakra	Lab. Peon	B. A	5200-20200
35	Mrs. Rajeshwari	Gen. Main	12th pass	5200-20200
36	Mrs. Pooja	Maintenance	9th Pass	5200-20200
37	Mrs. Arti Matel	Maintenance	6th Pass	5200-20200
38	Mrs. Radha Gautam	Maintenance	7th Pass	5200-20200
39	Mrs. Alice D'Cruz	Lab Tec.	BA Pass	5200-20200
40	Mr. Sanjay Maravi	Exam Cell Peon	8th Pass	5200-20200
41	Mr. Pascal Kujur	Lab Attn.	10th Pass	5200-20200
42	Mr. Maan Singh	Gardner	10th Pass	5200-20200
43	Mr. Joseph	Lab. Peon	8 th Pass	5200-20200


Finance/Accounts Officer
St. Aloysius College (Auto.)
Jabalpur (M.P.) 482001

Seal & Signature

Date: 30/09/2025



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ACADEMIC AUDIT

1. Name of the Department: Physics
2. Year of establishment: 1956
3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options:

YES

In UG department is offering Physics as Major subject, Minor subject and Elective (Open and Multidisciplinary). Apart from these Department is also offering electrical technology as vocational Course and as Open Elective we are offering Renewable Energy

b. For PG:

Program	Semester / year	Electives
M.Sc.	III Sem	2 Special Papers With 3 Elective Options in M.Sc. III Sem: SPECIAL PAPER (A) CONDENSED MATTER PHYSICS – I SPECIAL PAPER (B) A Course in COMPUTATIONAL PHYSICS USING MATHEMATICA– I SPECIAL PAPER (C) ELECTRONICS – I
M.Sc.	IV Sem	1 Paper With 3 Elective Options in M.Sc. IV Sem. ELECTIVE PAPER (A): CONCISE STUDY OF NON-LINEAR SYSTEMS ELECTIVE PAPER (B): PHYSICS OF LASERS AND ITS APPLICATIONS ELECTIVE PAPER (C) PHYSICS OF NANOMATERIAL SPECIAL PAPER (A) CONDENSED MATTER PHYSICS – II SPECIAL PAPER (B): A Course in COMPUTATIONAL PHYSICS USING MATHEMATICA– II SPECIAL PAPER (B) ELECTROINCS – II



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c. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
M.Sc.	III & IV Sem	A Course In COMPUTATIONAL PHYSICS USING MATHEMATICA-I, II	Modeling of various Problems using Mathematica coding and obtaining an acceptable solution.
UG	IV Sem & V Sem	Vocational Course (Electrical Technology)	Maintenance, fault finding and troubleshooting of problems of house hold electric appliances like Water Purifier, Washing Machine etc. Creation of various electrical decorative items. Soldering and Brazing, Brazing joints processes and their characteristics .
M.Sc	III & IV Semester	Certificate Course on "Characterization Techniques in Material Science"	Determination of Crystal structure, Particle size, Band gap, indexing of XRD peaks.

d. While framing curriculum, is feed-back taken from stakeholders viz.

Students, Alumni, Parents, Employers; brief the analytical report. YES

1. Feedback report:

Alumni, instructors, students, and their parents contribute feedback to the department regarding all facets of the curriculum and program. In departmental meetings, faculty members engage in discussions to evaluate this feedback. The faculty members of the department assess the comments considering their applicability, relevance, skill enhancement, employability, and the current global demands.

2. Action Taken report:

The suggestions were consolidated based on the discussion. After a meeting to assess the overall feedback, the Board of Study proceeds to enhance and adjust the curriculum and teaching-learning process.

e. Number of teachers preparing & following Academic Teaching plan: 04

f. Do you offer Bridge/Remedial courses? If yes, Give details. YES





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Bridge courses

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
B.Sc	I Sem	Theory/Lab Course	Physics	Dr. Nisha Pandey & Dr. Poonam Pendke	22
	II Sem	Theory/Lab Course	Physics	Dr. Pramod Chaitanya	32
	III Sem	Theory / Lab Course	Physics	Dr. Nisha Pandey	28
	IV Sem	Theory/Lab Course	Physics	Dr. Poonam Pendke	28
	V & VI Sem	Theory/Lab Course	Physics	Dr. Pramod Chaitanya	5

Remedial Course

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B.Sc	I Sem	Mechanics & General Properties of matter	Dr. Nisha Pandey	10
B.Sc	II Sem	Thermo dynamic & Statistical Physics	Dr. Nisha Pandey	10
B.Sc	III Sem	Waves & Optics	Dr.Pramod Chaitanya & Dr. Nisha Pandey	18
B.Sc	IV Sem	Electricity magnetism & Electromagnetic Theory	Dr. Poonam Pendke	15
B.Sc	V Sem	Paper I(Quantum Mechanics, Atomic And Molecular Physics) Major	Dr. Kallol Das	2
B.Sc	V Sem	Paper II(Electronics) DSE	Dr..Poonam Pendke	2
B.Sc	VI Sem	Paper I(ISolid Physics) Major	Dr. Kallol Das & Dr..Poonam Pendke	3
B.Sc	VI Sem	Paper II(Digital & Analog Systems and Applications) DSE	Dr. Nisha Pandey	2
B.Sc	VI Sem	Paper II(Nuclear and Particle Physics) DSE	Dr.Pramod Chaitanya	3

f. List the methods for conducting Internal evaluation?

Class Test, Seminars/Presentation, CCE, Quiz, working model

g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:



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Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Guest Lecture	Mr. Saket Singh Kourav Curator E and Project Coordinator Regional Science Centre Bhopal.	21 st August 2024	30

h. Teaching and learning reforms:

- Hybrid mode classes were arranged.
- Internal exam (CCE) was conducted in diversified mode.
- Various research Projects were accomplished by M.Sc. students, under the guidance of departmental faculty, to provide exposure to research.
- Lecture on some relevant topics were conducted for UG/PG students by experts.
- Sharing latest inventions and opportunities.
- Arranging appropriate internships.
- Inspiring students to create demonstrations explaining different physical principles to promote experiential learning.
- Outreach activity

i. Internal Assessment reforms:

- Internal Assessment was done in diversified modes.
- Internal assessment mode for BSc I & II Sem- Subjective and Objective test, Classroom teaching, Presentation in practical.
- Internal assessment mode for BSc III & IV Sem- Subjective test and Objective test, Working Model presentation, Assignment, Quiz.
- Internal assessment mode for BSc III year- Project Work, Library Survey, Subjective Test.
- Internal assessment mode for PG – Seminars, Presentation and Class review, Library Survey, Subjective test.

j. Best practices in Teaching and learning:

- Use of interactive panel.
- Use of different ICT Tools
- Discussion with Eminent Scientist and industrialist
- Field Visit
- Guest Lecture



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4. Details of Value-added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
	Certificate Course on Characterization Techniques in Materials Science	Ones in a Year	NIL	NIL

I. Details of Functional MoUs'

S.No	Name of the Institution	Activities organized	No. of students participated
1	S Uniteck Systems, Jabalpur	Internship	2
2	Light Guide Optics Pvt. Ltd, Indore	Internship	4
3	Avinya MilTech, Indore	Industry Visit	4

5. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
04	04	04

6. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Kallol Das	1. BOS member in Dept. of Physics, RDVV, Jabalpur 2. BOS member in Dept. of Physics, Govt. Sc. College, Jabalpur
Dr. Pramod Chaitanya	1. Maharshi Mahesh Yogi Vedic Vishwavidyalaya

7. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
B.Sc. III Year	Anode Electrical S Uniteck	Internship
	Saffron Solar System Bargi Hills IT Park	Internship
	EV Service and Assembly Center, Mohan Enterprises Ambikapur.	Internship

8. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
B.Sc. I Year	Semester System



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B.Sc. II Year	Semester System
B.Sc. III Year	Semester System
M.Sc.	Semester, Choice Based Credit System

9. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST): NiL

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any

10. Research Publications:

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Dr. Kallol Das	Spectral Profiling of the pulp of Avacado (Persea Americana) Periodico Di Mineralogia (Volume 93, No. 5, 2024)

3. Number of publications: NiL

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor

3. Chapter in Books: NiL

Author Name	Name of Book	ISBN

3. Edited Books: NiL

Author Name	Name of Book	ISBN

3. Self-Authored Book: NiL

Author Name	Name of Book	ISBN



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3. Details of patents filed & granted and revenue income generated: NiL

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated

4. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
1	Dr. Kallol Das	Teacher Training Program	25,000/-

5. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.: NIL

S. No	Name of the teacher	Details of the Programme
1	Dr. Kallol Das	Resource Person for Teacher Training Program in Various School (Mount Fort Scool Mandala, St. Aloysius School Rimjha & Polipathar, St. Paul School Katni

6. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher		
Orientation		
Seminar/Conference	National Seminar on Samarth Bharat Udyog 4.0: A Roadmap Towards India's Global Business Leadership" held on 4 th to 6 th September 2024, Sponsored by Indian Council of Social Science Research, Ministry of Education at St. Aloysius College Jabalpur. (3)	
Workshop/FDP/Training Programme	भारतीय ज्ञान परम्परा एवं राष्ट्रीय शिक्षा नीति 2020 के संदर्भ में भौतिक" held on 7 th & 8 th August 2024 Sponsored by MP Higher Education Bhopal at RDVV Jabalpur (3)	
Paper presentation		



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7. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Dr. Kallol Das	University level, State level
2	Dr. Pramod Chaitanya	University level, State level
3	Dr. Nisha Pandey	University level
4	Dr. Poonam Pendke	University level

8. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.: NIL

Name of Faculty	Recognition received	Professional bodies and agencies National and International

9. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Dr. Poonam Pendke	PhD Research Guide Approved by RDVV	R.D.V.V

10. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Vanshika Dixit	1 st prize in science model competition.	18 th Jigyasa 2024 (Bhartiye vigyaan mai viksit bharat)
2	<ul style="list-style-type: none"> • ADARSH PATEL • TUMENDRA S BHALAVI • AYUSH YADAV • PANKAJ JANGHELA 	1 st prize in working Model Competition.	National Science Day celebration on 28 th February 2025 Rani Durgavati University

Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies



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Year 2024-25

11. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details: NIL

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates

12. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NA

13. Subject-wise Results

UG I Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. I sem	35	35	-	-	100%

UG II Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. II sem	35	33		2	94.28%

UG III Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. III sem	48	47		1	98%

UG IV Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. IV sem	47	46		1	98%



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UG V Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. V sem	6	6	-	-	100%
TOTAL----->						

UG VI Sem

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.Sc. VI sem	6	6	-	-	100%
TOTAL----->						

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Physics	06	05	-	01	83.3%

PG Second semester: NA

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Physics	05	05	Nil	Nil	100%

PG Third semester: NA

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT

PG Fourth semester: NA

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

14. Strategic Plan and its implementation (2024-25):

- a. Bridge Classes & Remedial Classes
- b. Industry visit /Internship
- c. Guest Lectures by Alumni and other experts.
- d. Certificate Course on “Characterization Techniques in Material Science”
- e. Conduction of National Graduate Physics Examination (NGPE)
- f. Science Club Activities: Working Model competition, Quiz competition, Open house for School students by UG and PG students, National Science Day Celebration
- g. Different competition along with Science and Religion Society

implementation

All the activities apart from Certificate Course on “Characterization Techniques in Material Science” were conducted successfully. Because of less number of students this one activity was not conducted.

15. SWOC Analysis:

Strength:

- All the Faculty members are Ph.D.
- All the Faculty members of the Department are Research Guide.
- Well, establish Research Laboratory, Dept of Physics has approved center for Research

Weakness:

- Decreasing interest of students towards the subject.

Future Plan:

- We are planning to start New UG Course on Renewable, Sustainable and Green Energy.
- organize conferences
- To get major research project



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ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
4 (Asst. Prof)	4	4

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr.Kallol Das	Asst. Professor, Vice-Principal	M. Sc., M. Phil, Ph. D, D.H.M.S.	37 Yrs	Permanent
Dr.Pramod Chaitanya	Asst. Professor	M.Sc, NET, JEST, Ph.D	20 Yrs	Permanent
Dr.Nisha Pandey	Asst. Professor	M.Sc, Ph.D	18 Yrs	Permanent
Dr.Poonam Pendke	Asst. Professor	M.Sc, Ph.D	15 Yrs	Permanent

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
4	--	--	--

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
Lab Technician	2	2	2

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	7	7		6	1	7
PG	6	6		2	4	6

6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc.	85%	-	15%	
M.Sc.	85%	-	15%	



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7. **Student progression/ placement record (UG/PG passed out students)**

Programme	% proceeded for higher studies	% of students placed

8. **Present details of departmental infrastructural & other facilities with regard to**

- Central Library Books and Journals, etc., relevant to Department
- Online (books, journals etc.) Subscribed: Through various e resources like infolibnet, etc
- Computers and Internet facilities for staff: 5 PC + 3 lap-top with Wi-Fi facility
- Total number of class rooms :2
- Class rooms with ICT facility: 2
- Students' laboratory: 01
- Research laboratories: 01
- Any other facility: Department has well established infrastructure for research (XRD, AFM, FTIR etc.)

9. **Department-wise Purchase Budget and expenditure details:**

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
12,000/-		Consumable/Stationary	12,000/-

10. **Laboratory Facilities:** Department has well established infrastructure for research (XRD, AFM, FTIR, Spin Coating, Reflectometer, pH Meter, Sonicator etc)

11. **Items Procured- 2024-25: NIL**

S. No	Name of Item	Configuration	Quantity

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Name

Date:

30/08/2025



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ACADEMIC AUDIT

1. Name of the Department: Political Science
2. Year of establishment: 1951
3. Curricular Aspects: UG, PG (Pol.Sc.)

a. Does the department offer program with sufficient no. of elective options:

Program	Semester / year	Electives
B.A.	I SEM	<ul style="list-style-type: none">• Political Theory• Indian National Movement
	II Sem	<ul style="list-style-type: none">• Indian Constitution• Indian Political System
	III Sem	<ul style="list-style-type: none">• Western Political Thought• Understanding Gandhi & Ambedkar
	IV Sem	<ul style="list-style-type: none">• Indian Political Thinker• Human Rights
	III Year	<ul style="list-style-type: none">• Local Self Government• Globalization and Politics
M.A.	III Sem	<p>Core Elective:</p> <ol style="list-style-type: none">1. Local Government2. Women and Political Representation3. Comparative Politics <p>Open Elective:</p> <ol style="list-style-type: none">1. Political Economy of India2. Citizen and Civic Awareness3. Environmental Economics4. Fundamental of Communication
	IV Sem	<p>Core Elective:</p> <ol style="list-style-type: none">1. Political Leadership2. Media and Politics3. Electoral Politics in India <p>Open Elective:</p> <ol style="list-style-type: none">1. Human Rights2. Economics of Gender and Development3. Trends and Techniques of Effective Communication



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b. Course having focus on employability / entrepreneurship / skill development

Program	Year /Sem	Course	Activity
M.A	I Sem	Indian Government and Politics	Panel Discussion, Debate, Youth Parliament
	II Sem	Research Methodology	Research Paper Presentation in Seminars/Conferences, Field Survey
	IV Sem	Human Rights	Article Review, Field Survey
Certificate Course		Certificate Course in Human Rights	Project, Guest Lecture
		Certificate Course in Right to Information and Filing RTI	Project

c. While framing curriculum, is feed-back taken from stakeholders viz. Students, Alumni, Parents, Employers; brief the analytical report.

1. Feedback report:

- Parents given the feedback to conduct classes for Civil Services.

2. Action Taken report:

- Signed the MOU with Vivechana IAS, JBP and conduct the classes.

d. Number of teachers preparing & following Academic Teaching plan: 04

e. Do you offer Bridge/Remedial courses? If yes, Give details.

f. Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
B.A. I Sem	Political Science	Political Theory	Dr. Tuhina Johri (Major)	78
			Dr. Vishwas Patel (Minor/ Elective)	90

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
	I Sem & II Sem		Political Science (Minor/ Elective)	Dr. Vishwas Patel	40
	I Sem & II Sem		Political Science (Major)	Dr. Tuhina Johri	35
	III Sem & IV Sem		Political Science (Major/Minor/ Elective)	Ms. Bhawna Tekam	40



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UG	V & VI Semester	B.A.	DSE (State Politics in India)	Ms. Yashica Choudhary	30
			CORE	Ms. Bhawna Tekam	27
				Ms. Yashica Choudhary	25
			DSE-1 (Local Self Government)	Ms. Bhawna Tekam	20
			DSE-2 (World Constitution)	Ms. Yashica Choudhary	20

g. List the methods for conducting Internal evaluation?

- PPT presentation, Assignments, Unit Test, Article Review, Editorial Review, Literature Review, Book Review, Poster Presentation, Research Paper Writing, Case Studies.

h. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
Guest Lecture	Dr. Vivek Mishra, Head, Department of Political Science, RDVV. Jabalpur	24-08-2024	40
Guest Lecture	Dr. Sushila Ramaswamy, Department of Political Science, Jesus & Mary College, New Delhi	20-01-2025	62

i. Teaching and learning reforms:

- Competency based curriculum aligned with real world needs- Conducting surveys on voter behavior,
- Interdisciplinary learning and flexibility:
 - Blended Learning
 - PG Students presented Research Paper in Interdisciplinary Seminars.

j. Internal Assessment reforms:

- Plagiarism Check -To ensure originality in submissions

k. Best practices in Teaching and learning: Youth Parliament, Panel Discussion, ICT, Field Survey, Research Paper Writing.



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ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

I. Details of Value-added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
	Certificate Course in Right to Information and Filing RTI	Once in a Year	10	10

I. Details of Functional MoUs'

S.No	Name of the Institution	Activities organized	No. of students participated
1	Jesus & Mary College, New Delhi	Guest Lecture	62
2	BHTDAY Welfare Foundation	Internship	6
3	Vivechana IAS Coaching	Classes Twice in Week	87

4. Number of teaching posts sanctioned, filled, and vacant:

Number of Teachers	Sanctioned	Filled
05	05	05

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Tuhina Johri	Department of Political Science, RDVV Jabalpur
Dr. Vishwas Patel	Department of Political Science, Govt. Mahakoshal Arts and Commerce, Jabalpur Department of Political Science, Pt. S.N. Shukla University, Shahdol

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
B.A. III Year	BHTDAY Welfare Foundation	Internship
B.A. III Year	AMR Research and Consultancy	Internship

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:

Programme	Examination System
B.A. I & II Sem	Semester (NEP)
B.A. III & IV Sem	Semester (NEP)
B.A. V & VI Sem	Semester (NEP)
M.A.	CBCS



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8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principal Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
	NIL				

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
NIL	

10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
NIL				

11. Chapter in Books

Author Name	Name of Book	ISBN
Dr. Vishwas Patel Dr. Tuhina Johri	Kaushal Yukt Bharat	978-93-62754-738

12. Edited Books

Author Name	Name of Book	ISBN
NIL		

13. Self-Authored Book

Author Name	Name of Book	ISBN
NIL		

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
NIL			

15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated
1	Dr. Fr. J. Ben Anton Rose	Orientation Programme for Teachers	



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16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
	NIL	

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher	-	-
Orientation	-	-
Seminar/Conference	04	-
Workshop/FDP/Training Programme	FDP-01 Workshop-01	02
Paper presentation	04	-

18. Participation of teachers in various academic activities as members of committees at university level, State level, National level, international level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
	Dr. Vishwas Patel	Member of Examination Committee, Govt Mahakoshal Arts and Commerce (Auto) College, JBP.

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International
Dr. Tuhina Johri	Reviewer	International Journal of Research and Innovation in Social Science The Academic: International Journal of Multidisciplinary Research

20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
Ms. Bhawna Tekam	• Best Paper Award in National Seminar on "Envisioning Viksit Bharat@ 2047: Achieving	St. Aloysius College (Auto) Jabalpur



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	Environment Sustainability through Collaboration"	
--	--	--

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
	Ms. Tehreem Anjum	Best Paper Award in National Seminar on "Envisioning Viksit Bharat@ 2047: Achieving Environment Sustainability through Collaboration"	St. Aloysius College (Auto) Jabalpur

Co-curricular:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Sharad Jaiswal	Secured III Position in Speech Competition	M.P. Higher Education, Bhopal
2	Rupanshi Mishra	Secured First Position State Level Poetry Writing Competition	Nehru Yuva Kendra, Jabalpur

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S.No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
	National Seminar on Envisioning Viksit Bharat @ 2047: Achieving Environment Sustainability through Collaboration" organized by Department of Political Science and Department of Chemistry	ICSSR		National	24-25 August 2024

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: NIL

24. Subject-wise Results

UG First year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.A. I Sem (Major)	68	66	Nil	2	97.05
2	B.A. I Sem (Minor)	74	73	Nil	1	98.64
3	B.A. I Sem (Elective)	31	31	Nil	Nil	100
4	B.A. II Sem (Major)	66	66	Nil	Nil	100



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5	B.A. II Sem (Minor)	71	70	Nil	1	98.59
6	B.A. II Sem (Elective)	27	27	Nil	Nil	100
TOTAL----->						

UG Second year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.A. III Sem (Major)	66	64	Nil	2	96.96
2	B.A. III Sem (Minor)	65	63	Nil	2	96.92
3	B.A. III Sem (Elective)96.6	54	54	Nil	Nil	100
4	B.A. IV Sem (Major)	64	64	Nil	Nil	100
5	B.A. IV Sem (Minor)	64	63	Nil	1	98.43
6	B.A. IV Sem (Elective)	54	54	Nil	Nil	100
TOTAL----->						

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	B.A. V Sem (CORE)	65	64	Nil	1	96.94
2	B.A. V Sem (DSE)	65	65	Nil	Nil	100
3	B.A. VI Sem (CORE)	64	64	Nil	Nil	100
4	B.A. VI Sem (DSE)	64	64	Nil	Nil	100
TOTAL----->						

PG First semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.A. (Pol.Sc.)	23	23	NIL	NIL	100

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.A. (Pol.Sc.)	20	20	NIL	NIL	100

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.A. (Pol.Sc.)	21	21	NIL	NIL	100



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PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
M.A. (Pol.Sc.)	21	21	NIL	NIL	100

25. Strategic Plan and its implementation (2024-25):

Department of Political Science	
Date	Activity
July 2024	Bridge Classes
	Guest Lecture by Alumni
August 2024	Release Newsletter 'Pravah'
	Panel Discussion
September 2024	Certificate Course in Human Rights
	Group Discussion on Emerging Trends in Foreign Policy
October 2024	Youth Parliament
November 2024	Celebration of Constitution Day
	Field Survey
December 2024	Celebration of Human Rights Day
January 2025	Celebration of Voter's Day
	Certificate Course in Right to Information and Filing RTI
February 2025	Visit to Lok Sabha
	Guest Lecture on Emerging Trends in Indian Democracy
March 2025	Release Newsletter 'Pravah'

26. SWOC Analysis:

STRENGTHS

- Develop Leadership Skills and Political Awareness about Parliamentary Democracy.
- Participation of PG students in International/National Seminars/Conferences and Workshops.
- Students opting for Political Science are better equipped to clear UPSC and State PSC.
- Larger number of students have cleared NET and JRF Exam.

WEAKNESSES

- Lack of Publication in Scopus/ Web of Science Journals.

OPPORTUNITIES

- Survey Programmes to study the voting behavior and make a career as a Psephologist.
- Interdisciplinary Research Projects.
- Support programmes to equip students with knowledge and skill to face the competitive examinations i.e. Civil Services and NET.



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

CHALLENGES

- To groom students from rural background to face the challenge of today's world.
- To ensure better performance of the students in Civil Service exams.
- To increase Progression rate of PG to Ph.D.

27. Future Plan:

- Establish Research Centre
- Publish Text Books -State Politics in India, Human Rights
- Increase Collaboration with Research Centre- (MPISSR, UJJAIN, CSDS, NEW DELHI)
- Interdisciplinary Project



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
05	05	05

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Tuhina Johri	Assist. Prof.	M.A., Ph.D	16 yrs	Permanent
Dr. Vishwas Patel		M.A., M.Phil, Ph.D	25 Yrs	Permanent
Rev. Fr. Ben Anton Rose		M.A.	10 Yrs	Permanent
Ms. Bhawna Tekam		M.A., NET	4 Yrs	Permanent
Ms. Yashica Choudhary		M.A., NET	2 Yrs	Permanent

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
04	01	NIL	NIL

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
NA			

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	100	69	0	30	39	69
PG	35	25	0	18	07	25

6. Diversity of Students:



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ACADEMIC & ADMINISTRATIVE AUDIT

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Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG (M.A.)	96%	NIL	04%	NIL

7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
UG	40%	-

8. Present details of departmental infrastructural & other facilities with regard to

- Central Library Books and Journals, etc., relevant to Department: 4196 +10
- Online (books, journals etc.) Subscribed: INFLIBNET, DELNET, The American Library
- Computers and Internet facilities for staff : 1 Desktop, 2 Laptop, 24X7 Wi-Fi
- Total number of class rooms: 05
- Class rooms with ICT facility: 05
- Students' laboratory
- Research laboratories
- Any other facility

9. Department-wise Purchase Budget and expenditure details:

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
41,000	Books-30,000	Stationary/ Project Viva/Meeting/Cartridge/seminar -workshop attended- 11,000	41,000

10. Laboratory Facilities

Items Procured- 2023-24

S.No	Name of Item	Configuration	Quantity
	NA		



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ACADEMIC & ADMINISTRATIVE AUDIT

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Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:

Name



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

Sports and fitness center

Staff Profile

S. No	Name	Post
1.	Ms. Rohela Pillay	Sports Officer
2.	Mr. Harish Dubey	Asst. Professor

Committee

S. No	Name	Position
1	Dr. Ekta Mukkar	Asst. Professor
2	Mr. Prateek Bhatia	Asst. Professor
3	Mr. Viraj Yadav	Asst. Professor
4	Vaishali Gupta	Asst. Professor

Infrastructure

1. We have a Basketball Court
2. Volleyball Court
3. Badminton Hall
4. Kabaddi Hall
5. Football Ground
6. Handball court
7. Multi Station Gym along with barbells, dumbles, and twister for boys
8. Girls fitness Room which contains 2 Treadmill, 1 Cross Trainer, Massager, Twister, 3 Cycles and 4 sets of Dumbles for girls.

Achievements

S. No	Student's Name	Event	Description	Achievement
1	Rubina Francis	Shooting	Para Olympic Women's 10m Air Pistol Shooting competition 2024 Paris, France	Bronze Medal
2	Kratika Bichpuriya	Archery	2nd Asian University Archery Championship 2024, Taipei City, Chinese Taipei	Silver Medal
3	Vanshika Namdeo	Wushu	Khelo India Women league Wushu National level competition, 24th -27th August 2024, Meerut, Utter Pradesh	Gold Medal
4	Taniya Jatav	Wushu	Khelo India Women league Wushu National level competition, 24th -27th August 2024, Meerut, Utter Pradesh	Gold Medal
5	Vanshika Namdeo	Wushu	38th National Games Utrkhand Wushu 2025	Gold Medal
6	Vanshika Namdeo	Wushu	33rd Senior National Wushu Championship 2024 September Raipur, Dehradun (Utrkhand)	Bronze Medal



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7	Taniya Jatav	Wushu	33rd Senior National Wushu Championship 2024 September Raipur, Dehradun (Uttarakhand)	2 Bronze 2 Silver Medal
8	Taniya Jatav	Wushu	21st Junior Youth National, Coimbatore July 2024	1 Gold, 1 Silver and 1 Bronze medal
9	Tejas Gupta	Archery	44th NTPC Junior National Archery Championship 2025 West Bengal in team Event	Bronze medal
10	Amit Kumar	Archery	44th NTPC Junior National Archery Championship 2025 West Bengal in team Event	Bronze medal
11	Ayush kosta	Dodgeball	All India Throw ball Championship Goa, 6th-8th October 2024	Bronze medal
12	Sapna Pandey	Karate	National Karate Independence Cup 2024, 2nd to 5th August 2024,Dehli	Gold Medal
13	Smriti Prajapati	Karate	National Karate Independence Cup 2024, 2nd to 5th August 2024,Dehli	Silver Medal
14	Sapna Pandey	Karate	4Th Kio National Karate Championship March 2025, Hyderabad Telangana.	Bronze medal
15	Aarti Tiwari	Karate	4Th Kio National Karate Championship March 2025, Hyderabad Telangana.	Silver Medal
16	Vanshika Namdeo	Wushu	All India Wushu Championship 2024-25, 22nd to 27 February 2025	Gold Medal and 2 Silver Medals
17	Taniya Jatav	Wushu	All India Wushu Championship 2024-25, 22nd to 27 February 2025	2 Gold Medals and 1 Bronze Medal
18	Kratika Bichpuriya	Archery	All India Wushu Championship 2024-25,	Gold Medal
19	Vanshika Namdeo	Wushu	Senior National Khelo India Wushu League 20th-23rd March 2025, Bilaspur Chhattisgarh.	Silver Medal
20	Taniya Jatav	Wushu	Sub – Junior National Khelo India Wushu League 2nd -7th April 2025, Gandhi Nagar Gujrat.	Gold Medal
21	Vanshika Namdeo	Wushu	Khelo india west zone Wushu League 24th-27th August 2024, Meerut, Uttar Pradesh	Gold Medal
22	Taniya Jatav	Wushu	Khelo india west zone Wushu League 24th-27th August 2024, Meerut, Uttar Pradesh	Gold Medal

Any other details:

SPORTS OFFICER
ST ALOYSIUS COLLEGE
JABALPUR (M.P.)

Seal & Signature of Sports Officer



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ACADEMIC AUDIT

1. Name of the Department: ZOOLOGY

2. Year of establishment: 1998

3. Curricular Aspects:

a. Does the department offer program with sufficient no. of elective options?

Program	Semester / year	Electives
B.Sc	I&II Sem	Human Diseases
	III& IV Sem	<ul style="list-style-type: none">Nutrition & HealthWonders of Animal Diversity
M.Sc.	III Sem	<ul style="list-style-type: none">SericultureAnimal Biotechnology
	IV Sem	Pure and Applied fisheries

b. Course having focus on employability / entrepreneurship / skill development

Program	Year /sem	Course	Activity
B.Sc.	II Sem	Vocational Course (Vermicomposting)	Preparation of organic compost with the help of earthworm (<i>Eisenia foetida</i>) in college campus.
	V Sem.	Aquaculture	Field visit for knowledge of different ponds and carp culture UG & PG Students and one faculty member attended the Training and Capacity Development Programme through Technology Development for Entrepreneurs and Fish Farmers organised by College of Fishery, Science N.D.V.S.U, Jabalpur with collaboration of ICAR-NBGR, Lucknow under ST Component on 18.02.25.
	V Sem.	Wildlife (DSE Paper II)	A Visit to Dumna Nature Reserve for the knowledge of natural habitat of animals and biodiversity of animals
MSc.	I Sem	Wild life Conservation	Wild life Week celebration

c. While framing curriculum, is feed-back taken from stakeholders viz. Students, Alumni, Parents, Employers; brief the analytical report.

1. Feedback Report



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Feedback was systematically collected from key stakeholders, including students, alumni, parents, and employers, through structured questionnaires, meetings, and online forms. The feedback was analyzed to assess the relevance, applicability, and outcomes of the existing curriculum.

a. Students

- **Feedback:**

- Suggested more practical exposure through field visits and hands-on lab training.
- Requested inclusion of emerging topics such as biotechnology, wildlife forensics, and environmental impact studies.
- Demanded clarity and simplification in theoretical components, especially taxonomy and physiology.

- **Analysis:**

Students seek more engaging and applied learning. There is growing interest in career-oriented and research-relevant topics.

b. Alumni

- **Feedback:**

- Emphasized the need for curriculum alignment with competitive exams (NET, SET, Civil Services).
- Recommended adding modules on scientific writing and communication.
- Suggested inclusion of skill-based courses like bioinformatics, ecological moduleing, and molecular techniques.

- **Analysis:**

Alumni are looking for curriculum upgradation to match current academic and professional standards.

c. Parents

- **Feedback:**

- Expressed concerns regarding employability post-degree.
- Wanted the syllabus to include soft skills and job-oriented training.

- **Analysis:**

Parents are focused on the career prospects and holistic development of students.

2. Action Taken Report

Based on stakeholder feedback, the Department of Zoology has taken the following actions:

Curriculum Revision Highlights (B.Sc. & M.Sc.):

- **Enhanced practical components by:**

- Increasing the number of field visits, biodiversity surveys, and mini-projects.
- Upgrading laboratory manuals to include contemporary techniques like PCR, gel electrophoresis.

- **Soft Skills & Career Modules Added:**

- Scientific writing and research ethics
- Communication and presentation skills workshops
- Orientation sessions for NET/SET preparation



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- **Industry-Academia Interaction:**
 - Invited guest lectures from alumni and industry experts
 - MoUs signed with local research centres
- d. **Number of teachers preparing & following Academic Teaching plan:05**
- e. **Do you offer Bridge/Remedial courses? If yes, Give details.**

Bridge courses

Program	Course	Subject	Teacher In-charge	No. of Students benefitted
UG	BSc. I Sem.	Zoology	Dr. Priyanka Sinha	87
	BSc. I sem	Zoology	Dr. Runa Paul	91
	BSc. I sem	Zoology	Dr. Daya Shanker Gautam	94
	BSc. I Sem	Zoology	Dr. Manju Dixit	90
	BSc. I Sem	Zoology	Ms. Amita Saxena	89

Remedial Course

Program	Year/Sem	Course	Subject	Teacher In-charge	No. of Students benefitted
PG	2024-25	MSc. I Sem	Zoology	Dr. Priyanka Sinha	8
UG		BSc. Isem	Zoology	Dr. Runa Paul	15
PG		MSc. I sem	Zoology	Dr. Daya Shanker Gautam	8
UG		BSc. V Sem	Zoology	Dr. Manju Dixit	6
		BSc. III Sem	Zoology	Ms. Amita Saxena	14

f. List the methods for conducting Internal evaluation

The following diverse methods are used for internal assessment to evaluate the cognitive, analytical, and practical skills of students:

1. Written Tests

- Short answer and long answer descriptive questions
- Assess understanding of theoretical concepts

2. Multiple Choice Questions (MCQ)

- Objective testing for quick assessment of key concepts
- Useful for unit tests and competitive exam preparation



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3. Quizzes

- Conducted in-class or online
- Enhances quick thinking and reinforces subject knowledge

4. Seminars

- Students present topics from the syllabus
- Improves subject comprehension and presentation skills

5. Paper Presentations

- Encourages in-depth research and academic writing
- Develops critical analysis and referencing skills

6. Poster Presentations

- Visual representation of scientific topics or research
- Enhances creativity and summarizing ability

7. PowerPoint Presentations (PPTs)

- Technical presentation of assigned zoological topics
- Encourages digital literacy and clear communication

8. Field Surveys

- Conducted in local ecosystems, wildlife sanctuaries, or habitats
- Evaluates practical skills in species identification and data collection

9. Field Projects

- Mini-research projects on ecological or animal behavior topics
- Promotes independent study, observation, and analysis

10. Chart Models

- Preparation of models related to anatomy, taxonomy, life cycles, etc.
- Encourages visual learning and artistic expression

11. Scrapbook/Report Preparation

- Compilation of news articles, current research, species profiles, etc.
- Encourages engagement with current trends and creativity



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12. Mock Tests

- Practice tests simulating university or competitive exams
- Prepares students for time-bound assessments

13. Industrial Visits

- Visits to zoological parks, fisheries or research labs
- Provides exposure to real-world applications of Zoology

- g. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Special Lectures:**

Title of Programme (Guest Lecture /Seminar/Workshop)	Expert Person	Date	Number of Participants
The Red Ribbon Club and Department of Zoology in collaboration with Jayaraj Annapackiam College for Women, Theni Tamil Nadu organized an International Awareness Programme titled "The Global Impact of HIV/AIDS and Its Prevention Strategies." This initiative aimed to educate participants about the worldwide implications of HIV/AIDS	Dr.Venketeshwarn Sivaraj Consultant Physician In Genitourinary Medicine / HIV United Kingdom	5 th August 2024	45

h. Teaching and learning reforms:

The Department of Zoology has implemented several pedagogical reforms to enhance the quality of teaching and learning. These reforms aim to shift from traditional rote learning to a more interactive, student-centric, and outcome-based education.

1. Outcome-Based Education (OBE)

- Curriculum and assessment aligned with Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs).
- Continuous tracking of student progress toward learning objectives.



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2. ICT-Enabled Teaching

- Use of smart classrooms, LCD projectors, and digital platforms (Google Classroom, Zoom, MOODLE).
- Integration of animations, simulations, and videos for complex topics like physiology, embryology, and genetics.

3. Experiential and Hands-On Learning

- Regular field visits, ecological surveys, and biodiversity studies to link theory with real-world applications.
- Laboratory sessions redesigned with advanced experiments in molecular biology, histology, and ecological analysis.

4. Research-Integrated Learning

- Introduction of project work and dissertation at UG and PG levels.
- Students involved in live research projects, poster/paper presentations, and publications in college magazines/journals.

5. Interdisciplinary and Skill-Based Courses

- New courses introduced in bioinformatics, wildlife forensics, biotechnology, and environmental impact assessment.
- Skill development modules like microscopy, DNA barcoding, statistical analysis using R/SPSS.

6. Student-Centric Teaching Methods

- Use of flipped classrooms, think-pair-share, group discussions, and peer teaching.
- Encouragement of self-learning through assignment topics, open book tests, and online quizzes.

7. Use of Open Educational Resources (OER)

- Integration of SWAYAM/NPTEL/MOOCs content into syllabus delivery.
- Students encouraged to complete certified online courses as part of internal assessment.

8. Continuous Internal Assessment & Feedback Mechanism

- Multiple formats used: MCQs, seminar presentations, field reports, and model making.
- Feedback from students used to improve pedagogy and content delivery.

9. Career Guidance and Competitive Exam Support

- Special sessions for NET, SET, UPSC, and other competitive exams in Zoology and Life Sciences.
- Alumni mentorship and invited talks from industry and academia.

10. Inclusive Learning Environment

- Bridge courses and remedial classes for slow learners.
- Special projects and leadership roles for advanced learners.



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i. Internal Assessment reforms: Programmes: B.Sc. & M.Sc. Zoology

To promote holistic and outcome-based evaluation, the department has adopted the following internal assessment reforms:

Reform-Oriented Assessment Methods:

- **Written Tests** – Unit-wise and end-of-module tests to assess conceptual understanding.
- **MCQs & Mock Tests** – For quick assessment and competitive exam preparedness.
- **Field Surveys & Field Projects** – Hands-on exposure to biodiversity, ecology, and habitat studies.
- **Paper Presentations** – Encouraging literature review and scientific writing.
- **Poster & PPT Presentations** – Promoting visual and digital communication of zoological concepts.
- **Seminars** – Student-led presentations to enhance communication and teaching skills.
- **Quizzes** – Interactive tool to reinforce learning and assess comprehension.
- **Chart Models & Scrapbooks** – Creative tools for illustrating biological systems and species.
- **Report Writing** – Based on fieldwork, lab experiments, or industrial visits.
- **Industrial Visits** – Exposure to applied zoology and industry practices.

h. Best practices in Teaching and learning:

. Field-Based Learning

- **Practice:** Regular field trips to forests, wetlands, zoological parks, fish farms, and biodiversity hotspots.
- **Outcome:** Enhances practical knowledge of ecology, taxonomy, and wildlife conservation.

2. Research-Based Learning

- **Practice:** Mini research projects and dissertations at UG and PG levels.
- **Outcome:** Encourages critical thinking, scientific inquiry, and publication of student research.

3. ICT-Enabled and Visual Teaching

- **Practice:** Use of animations, simulations, and videos for explaining complex processes (e.g., cell division, embryology).
- **Outcome:** Makes learning more interactive and conceptually clear.

4. Student Seminars and Peer Teaching



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- **Practice:** Students present seminar topics and teach specific subtopics to peers.
- **Outcome:** Improves communication skills, confidence, and peer learning.

j. Details of Value added courses:

S.no	Name of the course	Frequency	No. of students admitted	No. of students completed successfully
1	Museum Keeping	Once in a Year	10	10
2	Microtomy	Once in a Year	16	16

1. Details of Functional MoUs'

S.No	Name of the Institution	Activities organized	No. of students participated
	Phoenix poultry Farm, Jabalpur	Collection of Eggs and Breeding House Visit	29

4. Number of teaching posts sanctioned, filled and vacant:

Number of Teachers	Sanctioned	Filled
05	05	05

5. Participation of the department in the curriculum development for courses offered by the Universities or any Autonomous colleges (BoS Member).

Name of the teachers	Participation in Curriculum Development in University / College
Dr. Priyanka Sinha	<ul style="list-style-type: none"> • Member of Board of Studies of Zoology at Govt Science College Autonomous Jabalpur MP • Member of Board of Studies of Zoology at Govt Mahakoushal College Autonomous Jabalpur MP

6. Courses conducted in collaboration with Industries and Institutions:

Programme/Course	Industry/Institution	Activity (internship / project/field work / any other)
MSc IV SEM	Tropical Forest Research Institute Jabalpur	Internship - Taxonomical Studies
B.Sc V Sem,	Center For Medical Mycology Fungal Disease Diagnostic and Research Center Jabalpur (M.P.)	Internship -Mycology
BSc V & MSc IV Sem	Avila Biological Research Foundation lab Jabalpur	Internship

7. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify:



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Programme	Examination System
B.Sc I,II,III,IV,V & VI Sem	Semester System/ Credit and Grading system
M.Sc I, II, III & IV Sem	Semester System/ Choice Based Credit System/ Credit and Grading system

8. Information about research grants, projects completed and ongoing from National funding agencies (like UGC, DST)

S. No	Name of the Principle Investigator	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
	NIL				

9. Research Publications

Name of Teacher	Details of Papers published in peer reviewed journals (UGC / Scopus)
Dr. Priyanka Sinha	"Total Haemocyte Count And Haemocyte Differential Count Among Ants Of Same Species From Different Locations In Jabalpur" Dr. Priyanka Sinha And Arpana Yadav Mukht Shabd Journal Volume Xiv, Issue Iv, April/2025 ISSN No: 2347-3150
	Screening of Fungal Pathogens Isolated From The Oral Cavity and Their Response To Plant Based Antifungal Activity International Journal Of Innovative Science And Research Volume 10 Issue 4 April 2025 ISSN NO. 2456-2165

10. Number of publications

Papers published in peer reviewed journals	SCOPUS, Web of Science Indexing Papers	Citations	h-index	Impact factor range/Average Impact factor
NIL				

11. Chapter in Books

Author Name	Name of Book	ISBN
NIL		

12. Edited Books

Author Name	Name of Book	ISBN

13. Self-Authored Book

Author Name	Name of Book	ISBN
Nil		

14. Details of patents filed & granted and revenue income generated.

Name of the Teacher	Date of Applied/Sanctioned	Topic	Revenue generated
NIL			



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15. Consultancy services provided:

S. No	Name of the teacher	Nature of consultancy	Funds generated

16. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S. No	Name of the teacher	Details of the Programme
1	Dr. Runa Paul	'Prawn cum fish culture' on 8 th March 2025 in a 'Three days fish farmer training' programme organized under Mukhyamantri Matsya Samridhi Yojna, at Govt Fish Seed Farm Gokalpur, Jabalpur from 8 th March – 10 th March 2025.
2.	Dr. Daya Shankar Gautam	Lecture series (7 Days) on Research Methodology for the students of B.Sc. IV Year Honours (Zoology & Biotechnology) organized by Govt. M. H. College of Home Science & Science for Women (Auto) Jabalpur from 6 th - 8 th November 2024 and 22 nd - 25 th November 2024

17. Number of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Activity (please mention the number only)	National	International
Refresher		
Orientation		
Seminar/Conference	03	
Workshop/FDP/Training Programme		
Paper presentation	02	

18. Participation of teachers in various academic activities as members of committees at university level, State level, National level, International level bodies. (other than BoS)

S. No.	Name of the Faculty	Members of committees
1	Dr. Priyanka Sinha	Pragya Pravah

19. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Name of Faculty	Recognition received	Professional bodies and agencies National and International



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20. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Name of Faculty	Awards/Recognition received	Recognition Bodies
NIL		

21. Awards and Prizes received by students at university, state, national and international level:

Curricular activities:

S.No	Name of Student	Awards/Recognition received	Recognition Bodies

Co-curricular:

S. No	Name of Student	Awards/Recognition received	Recognition Bodies
1	Ms. Shrishti Mishra BSc VI Sem (Zoology Major)	Position of All India Best Cadet 2 award for the Master of Ceremonies	Ministry of Defense
2	Shilpa Tirkey BSc III Sem	Secured 2 nd Position in Rangoli at University Level	Youth Festival

22. Details of Seminars/ Conferences/Workshops/FDP organized at state, national and international level and the source of funding with details:

S. No	Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	State/National/ International	Dates
	NIL				

23. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. / D. Lit: Nil

24. Subject-wise Results

UG First year (I& II Semester)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	BSc. I Sem	37	37	-	0	100%
2	BSc. II Sem	32	32	--	0	100%
TOTAL----->						



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UG Second year (III& IV Sem)

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	BSc. III Sem	29	29	--	0	100%
2	BSc. IV Sem	26	26	--	0	100%
TOTAL----->						

UG Third year

S.NO.	GROUP/Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Major Zoology V Sem	20	20	-		100%
2	VI Sem	19	19	-		100%
TOTAL----->						

PG First semester

S.no	Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
1	Zoology	15	15			100%

PG Second semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Zoology	15	15	00		100%

PG Third semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Zoology	29	29	00		100%

PG Fourth semester

Subject	STUDENTS APPEARED	PASS	ATKT	FAIL	PERCENTAGE OF RESULT
Zoology	29	29			100%



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25. Strategic Plan and its implementation (2024-25):

1. Academic Excellence

- **Plan:**

- Strengthen curriculum delivery with ICT-enabled teaching.
- Conduct bridge/remedial classes for slow learners and advanced learning sessions for achievers.
- Introduce short-term certificate/add-on courses (e.g., Apiculture and Bioinformatics).

- **Implementation:**

- Use smart classrooms, virtual labs, and online resources.
 - Weekly remedial/mentoring sessions scheduled.
 - Certificate courses initiated in collaboration with experts.
-

2. Research and Innovation

- **Plan:**

- Promote student–faculty research projects.
- Encourage publications in UGC CARE/Scopus-indexed journals.
- Organize workshops/seminars/webinars on research methodology and scientific writing.

- **Implementation:**

- Students guided in biodiversity surveys, dissertation projects.
 - Faculty submitting proposals to funding agencies.
 - One national webinar and at least one hands-on workshop planned.
-

3. Skill Development and Employability

- **Plan:**



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- Provide skill-based training in fish culture, apiculture, and wildlife documentation.
 - Arrange industry/research institute visits.
 - Introduce career counseling and soft skill sessions.
 - **Implementation:**
 - MoUs with NVDSU, TFRI, and local NGOs for training and exposure.
 - Internship opportunities explored.
 - Guest lectures by industry professionals conducted.
-

4. Student Support and Progression

- **Plan:**
 - Enhance mentoring and counseling system.
 - Promote student participation in competitions, extension, and outreach activities.
 - Strengthen alumni engagement.
- **Implementation:**
 - Regular mentor-mentee meetings conducted.
 - Students encouraged to participate in Wildlife Week, World Environment Day, etc.
 - Alumni invited for interactive sessions and guidance.

5. Extension and Outreach

- **Plan:**
 - Organize awareness programs on biodiversity conservation and health (mosquito-borne diseases, wildlife protection).
 - Conduct surveys and fieldwork in biodiversity hotspots.



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- **Implementation:**

- Awareness campaigns in schools and community centers.
 - Field visits to Dumna Nature Park, forest reserves, and wetlands.
 - Student participation in community engagement projects.
-

6. Infrastructure and Resource Development

- **Plan:**

- Upgrade laboratory equipment and ICT facilities.
- Strengthen library resources (textbooks, e-resources).

- **Implementation:**

- Proposal submitted for purchase of advanced microscopes and models.
 - Department library enriched with recent editions and e-access through INFLIBNET/N-LIST.
-

7. Quality Enhancement Initiatives

- **Plan:**

- Ensure timely academic and administrative audit.
- Strengthen feedback mechanism from stakeholders.
- Promote best practices in teaching-learning and green initiatives.

- **Implementation:**

- Regular IQAC monitoring.
- Feedback analysed and actions taken for improvement.
- Vermicomposting, green campus initiatives undertaken.

26. SWOC Analysis: Strengths



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- Experienced and qualified faculty with specialization in diverse fields of Zoology.
 - Well-equipped laboratories for undergraduate and postgraduate teaching.
 - Active student participation in research projects, field surveys, and extension activities.
 - Regular organization of seminars, workshops, and certificate courses.
 - Strong commitment towards biodiversity conservation and awareness programs.
 - Healthy teacher–student relationship and effective mentoring system.
-

Weaknesses

- Limited research funding and major research projects.
 - Inadequate advanced laboratory instruments compared to national-level institutions.
 - Limited international collaborations and industry linkages.
 - Insufficient placement opportunities specific to Zoology graduates.
-

Opportunities

- Scope to initiate interdisciplinary research in biotechnology, environmental science, and wildlife studies.
 - Potential to collaborate with industries, research institutes (e.g., TFRI, NVDSU, ICMR), and NGOs for training and projects.
 - Rising demand for skill-based courses (apiculture, fish culture, bioinformatics, wildlife tourism).
 - Opportunities for consultancy and extension services in biodiversity conservation and environmental management.
 - Funding avenues from DBT, DST, UGC, and other agencies for strengthening research.
-



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Challenges

- Competition from emerging applied sciences and professional courses reducing Zoology enrollments.
- Rapid changes in scientific research requiring continuous upgradation of skills and facilities.
- Climate change, biodiversity loss, and environmental issues demanding greater outreach and research.
- Retaining bright students who prefer medical/paramedical/biotech streams.
- Limited awareness among students regarding career prospects in Zoology.

27. Future Plan:

- **academics:** Start new certificate courses (Bioinformatics, Wildlife Tourism, Apiculture); introduce interdisciplinary modules; expand ICT-enabled teaching.
- **Research:** Promote funded projects, set up a biodiversity & molecular biology unit, and publish in indexed journals.
- **Skill & Employability:** Training in fish culture, apiculture, vermicomposting; strengthen industry/research linkages; career counseling.
- **Student Support:** Enhance mentoring, remedial coaching, alumni engagement, and national-level participation.
- **Infrastructure:** Upgrade labs with modern instruments (PCR, digital microscopes); enrich library and e-resources.
- **Extension:** Conduct biodiversity surveys, outreach on conservation & health awareness, adopt eco-parks/villages.
- **Quality:** Strengthen feedback-based reforms, promote green campus initiatives, aim for recognition as a research center.



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ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT.

ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

ADMINISTRATIVE AUDIT

1. Number of teaching posts sanctioned, filled and vacant:

Designation	Sanctioned	Filled
05	05	05

2. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary):

Name	Designation	Qualifications	Teaching/Research Experience	Nature of Post
Dr. Priyanka Sinha	Head of Department	M.Sc, Ph.D	13 Years	Confirmed
Dr. Runa Paul	Assistant Professor	M.Sc, Ph.D	21 years	
Dr. Daya Shankar Gautam		M.Sc, Ph.D	13years	
Dr. Manju Dixit		M.Sc, Ph.D	18 years	
Ms. Amita Saxena		M.Sc,	1 Year	

3. Diversity of Faculty

From the same university	From other universities with in the State	From other States	From outside the country
Dr. Priyanka Sinha	RDVV		
Dr. Runa Paul			
Dr. Daya Shankar Gautam			
Dr. Manju Dixit			
Ms. Amita Saxena			

4. Number of academic support staff (technical) and administrative staff sanctioned, Filled and Vacant:

Post	Sanctioned	Filled	Actual
01	01	01	01

5. Student profile programme-wise at UG and PG:

UG/PG	Applications Received	No. of students Admitted	Seats Available	Male	Female	Total
UG	39	39	40	08	31	39
PG	16	16	25	03	13	16

6. Diversity of Students:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BSc I SEM	94.87%	00	5.12%	00



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Year 2024-25

MSc I SEM	87.5%	12.5%	00	00
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7. Student progression/ placement record (UG/PG passed out students)

Programme	% proceeded for higher studies	% of students placed
UG	63.15%	00
PG	27.58%	10.34%

8. Present details of departmental infrastructural & other facilities with regard to

- Central Library Books and Journals, etc, relevant to Department-**2990Books, 5 Journals**
- Online (books, journals etc.) Subscribed- **Inflibnet, Delnet**
- Computers and Internet facilities for staff –**Desktop-2, Laptop-2, e-Podium-1**
- Internet Facilities- **24hrs, DLPs (Digital Light Projectors) - 02**
- Total number of classrooms- **4**
- Classrooms with ICT facility - **All the Classrooms Are with ICT Facility**
- Students' laboratory- **2**
Research laboratories- **1**
- Any other facility- **Advanced Lab Equipment Facilities**

- **Research Microscope with micro photographic attachment**
- **Trinocular with Scope Image Software**
- **Phase Contrast Microscope**
- **Micro plate ELISA plate Reader**
- **Rotary Vacuum Evaporator**
- **Deep Freezer -20**
- **Gradient PCR Thermo cycler**
- **Cooling Centrifuge**
- **BOD Incubator**
- **Colorimeter**
- **Visual Spectrophotometer**
- **Kymograph**
- **Microtome**
- **Automatic razor sharpener**
- **Incubator**
- **Digital pH meter (Systronics)**
- **Ecotestor & Conductivity meter**
- **Camera Lucida (Mirror type and Prism type)**
- **Turbidity meter**
- **Conductivity meter**
- **Distillation Apparatus**
- **Vortex Mixer**
- **Refractometer**
- **Water Bath**
- **Biochemical Analyser**
- **Homogenizer**
- **Bacteriological Colony Counter**



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ACADEMIC & ADMINISTRATIVE AUDIT

Year 2024-25

9. **Department-wise Purchase Budget and expenditure details:**

Estimate Budget (Rs.)	Non-Recurring	Consumable	Total
Nil			

10. **Laboratory Facilities**

Items Procured- 2023-24

S. No	Name of Item	Configuration	Quantity
	Nil		

Declaration by the Head of the Department

The above information provided by the department is correct to the best of my knowledge.

Signature

Date:26/08/2025

Name Dr. Priyanka Sinha



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