



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

# BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

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## REPORT OF INTERNAL ACADEMIC AUDIT

Academic Session 2022-2023

### Introduction

The Institution works in accordance with its Vision, Mission, Core Values and Policy Documents for the holistic development of its stakeholders. To monitor the progress in the field of dissemination of quality education, it is necessary to audit the progress made by each Department to identify any kind of lacunae thereof, leading to action for further improvisations. The Institution caters to Bachelor of Arts with nine subjects, B. Com. with six subjects and B. Sc. with seven subjects. The Academic Audit necessitates the methodologies, implementation of policies, thus supporting in mapping the mission and quality policy. The consolidated Reports of various Departments are a bird's eye-view of the Institution's efforts in surging ahead.

The Internal Audit Committee was constituted under the Chairmanship of the Principal and the Audit was scheduled from 4<sup>th</sup> September, 2023 to 5<sup>th</sup> September, 2023 for the Academic Session 2022-2023.

### The Members of the Academic Audit Committee were as follows

Dr. Jobi George	Principal and Chairman
Asst. Prof. Dr. Vivek Diwan	Invited Peer Member from R. S. Mundle Dharampeth Arts and Commerce College, Nagpur

### Members

Asst. Prof. Dr. Vinita S. Virgandham	Coordinator of Internal Quality Assurance Cell
Asst. Prof. Dr. Anita V. Mahawadiwar	Member Secretary of Criteria-VI Governance, Leadership and Management

### BRIEF REPORTS WITH FINDINGS AND RECOMMENDATIONS

#### 1. DEPARTMENT OF ENGLISH

Dr. Jobi George	
Asst. Prof. Dr. R. K Quraishi	
Asst. Prof. Someshwar Wasekar	
Asst. Prof. Dr. Vinita S Virgandham	
The Department of English works under the guidance of Principal Dr. Jobi George along with Asst. Prof. Dr. R. K. Quraishi, Asst. Prof. Someshwar Wasekar and Asst. Prof. Dr. Vinita S. Virgandham	
<b>Infrastructure facilities available in the Department.</b>	
Computers	2
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
Books	195
Books Available in the Central Library	1832
<b>Ph.D. Supervisors in the Department</b>	3
Dr. Jobi George	
Asst. Prof. Dr. R. K Quraishi	
Asst. Prof. Dr. Vinita S. Virgandham	
<b>Doctoral Degrees Awarded under the guidance of Dr. Jobi George</b>	5
<b>Research Scholars presently doing Ph. D under Dr. Jobi George</b>	1
<b>Doctoral Degrees Awarded under the guidance of Asst. Prof. Dr. R. K Quraishi</b>	5
<b>Minor Research Projects completed</b>	2
Dr. Jobi George	1
Asst. Prof. Dr. R. K Quraishi	1
<b>Research Journal published by the Department</b>	Nil
Number of Books and Chapter in Edited Volumes or Books Published and Papers Published in National or International Conference Proceeding per Teacher during the year	
<b>Chapter in Books</b>	

Dr. Jobi George	1
Asst. Prof. Dr. R. K. Quraishi	1
Asst. Prof. S.V. Wasekar	1
Asst. Prof. Dr. Vinita Virgandham	1
<b>Edited Book</b>	
Dr. Jobi George	1
Asst. Prof. Dr. Vinita Virgandham	1
<b>Workshop/Seminars/Webinars/Conferences Attended</b>	
Asst. Prof. Dr. R. K. Quraishi	10
Asst. Prof. S.V. Wasekar	5
Asst. Prof. Dr. Vinita Virgandham	12
<b>Research Papers Published in Journal</b>	
Dr. Jobi George	
Asst. Prof. Dr. R. K. Quraishi	2
Asst. Prof. S.V. Wasekar	2
Asst. Prof. Dr. Vinita Virgandham	1
<b>National Seminar organized by the Department</b>	Nil
<b>Workshop Organized</b>	Nil
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities</b>	
<ul style="list-style-type: none"> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.</li> <li>• It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.</li> <li>• Syllabus Compliance Committee has mentioned 100 % of syllabus completion on time for Semester-I and Semester –II respectively as per the Report submitted to the office of the Principal.</li> <li>• The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.</li> </ul>	

- The results of Unit Tests I and II, Surprise Tests and Model Examinations have been verified.
- The result of the outgoing final year students for the Examinations conducted by the affiliating University is 71.42% .

#### **Recommendations**

- Recommended to initiate the process of Faculty Exchange Programme.
- Recommended to enter into MoUs with other Institutions and Universities for quality sustenance.
- Recommended to encourage the students to improve their grades.
- Recommended to initiate Innovative practices for improved outcomes.
- Recommended to initiate and adhere to the processes of using ICT enabled tools for Teaching-Learning.
- Explore avenues for Inter-Departmental collaborations with Various Departments in Humanities and Social Sciences.

## **2. DEPARTMENT OF MARATHI**

<b>Associate Prof. Dr. Madhukar Nandanwar</b>	<b>Head, Department of Marathi</b>
Infrastructure facilities available in the Department.	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
Books	120
Books Available in the Central Library	984
<b>Ph.D. Supervisors in the Department</b>	
<b>Associate Prof. Dr. Madhukar Nandanwar</b>	1
<b>Doctoral Degrees Awarded under the guidance of Associate Prof. Dr. Madhukar Nandanwar</b>	1
Number of Books and Chapter in Edited Volumes or Books Published and Papers Published in National or International Conference Proceeding per Teacher during the year.	
<b>Chapter in Books</b>	

<b>Associate Prof. Dr. Madhukar Nandanwar</b>	1
<b>Book Published</b> ('Dandar: A folk theatre' of Bhandara District).	1
'Dandar: A folk theatre' of Bhandara District.	
<b>Chapter in Edited Book</b> (Snhehbandh)	1
'Uttung Bharari'	
<b>Research Papers Published in Journal</b>	
<b>Associate Prof. Dr. Madhukar Nandanwar</b>	1
<b>Minor Research Project Completed</b>	1
<b>Seminar/Conference/Symposia/Workshop attended</b>	8
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.</li> <li>• It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.</li> <li>• Syllabus Compliance Committee has mentioned 100% of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.</li> <li>• The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.</li> <li>• The results of Unit Tests I &amp; II, Surprise Tests and Model Examinations have been verified.</li> <li>• The result of the outgoing final year students for the Examinations conducted by the affiliating University is 71.42% in Marathi and 100% in Marathi Literature, which is commendable.</li> </ul>	
<b>Recommendation</b>	
<ul style="list-style-type: none"> <li>• Recommended to initiate the process of Faculty Exchange Programme.</li> <li>• Recommended to enter into MoUs with other Institutions and Universities for quality sustenance.</li> <li>• Recommended to prepare and empower the students to appear for Civil</li> </ul>	

Services Examinations.

- Recommended to give emphasis on the Placements of students.
- Recommended to initiate and adhere to the processes of using ICT enabled tools for teaching-Learning and Evaluation.
- Suggested to conduct Conferences, Workshops, Seminars and Guests Lectures.

### 3. DEPARTMENT OF ECONOMICS

<b>Associate Prof. Dr. Sunil K. Shinde</b>	Head Department of Economics
Infrastructure facilities available in the Department	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
Books	105
Books Available in the Central Library	883
<b>Ph.D. Supervisors in the Department</b>	
Asst. Prof. Dr. Sunil K. Shinde	1
<b>Doctoral Degrees Awarded under the guidance of Asst. Dr. Sunil Shinde</b>	3
<b>Seminar/Conference/Symposia/Workshop attended</b>	9
Number of Books and Chapter in Edited Volumes or Books Published and Papers Published in National or International Conference Proceeding per Teacher during the year	
<b>Number of Books Published (Micro Economics)</b>	1
<b>Chapter in Books Published (South Asian Association for Regional Co-operation: An over view</b>	2
<b>Minor Research Projects completed</b>	1
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-</b>	

**curricular activities.**

- The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.
- It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.
- Syllabus Compliance Committee has mentioned 100% of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.
- The result of the outgoing final year students for the Examinations conducted by the affiliating University is 89.28%, which is commendable.

**Recommendations**

- Recommended to explore field work for Students' Research Projects.
- Recommended to focus on Consultancy Services.
- Suggested to organize Guest Lectures on Budget Presentation.
- Faculty Exchange Programme with National Bodies is required.
- Innovative practices are to be mentioned in the given Proforma.
- Recommended to use ICT based tools for teaching-learning.

**4. DEPARTMENT OF POLITICAL SCIENCE**

<b>Asst. Prof. Dr. Mangesh V. Kadu</b>	Head, Department of Political Science
The Department of Political Science works under the guidance of Principal Dr. Mangesh Kadu	
<b>Infrastructure facilities available in the Department</b>	
Computers	1

Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	155
Books Available in the Central Library	994
<b>Seminar/Conference/Workshop attended</b>	4
<b>Chapter in Books</b>	
Asst. Prof. Dr. Mangesh V. Kadu	1
<b>Minor Research Projects completed</b>	1
<b>Research Papers Published</b>	1

**Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.**

- The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.
- It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.
- Syllabus Compliance Committee has mentioned 100 % of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.
- The result of the outgoing final year students for the Examinations conducted by the affiliating University is 85.71 %, which is commendable.
- Certificate Course in "Panchayat Raj" was completed through the Department of Political Science under the "One Student One Skill Programme" for the Academic Session 2022-2023.

**Recommendations**

- Recommended to use of ICT based tools for teaching-learning.
  - Recommended to explore field work for Students' Research Projects in the field of Political Science.
  - Recommended to focus on Consultancy Projects.
  - Suggested to organize Guest Lectures on changing dynamics on World Politics.
  - Faculty Exchange Programmes with National Bodies are required.
- Innovative practices are to be carried out.

## 5. DEPARTMENT OF HISTORY

<b>Asst. Prof. Dr. Motiraj R Chavhan</b>	Head of the Department
Infrastructure facilities available in the Department	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	102
Books Available in the Central Library	957
<b>Ph.D. Supervisors in the Department</b>	1
<b>Asst. Prof. Dr. Motiraj R. Chavhan</b>	
<b>Seminar/Conference/Workshop attended</b>	7
<b>Research Papers published</b>	5
<b>Chapter in Books</b>	
<b>Asst. Prof. Dr. Motiraj R. Chavhan</b>	1
<b>Minor Research Projects completed</b>	1
Dr. M. R. Chavhan	
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination</li> </ul>	

stress and the like.

- It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.
- Syllabus Compliance Committee has mentioned 100% of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.
- The result of the outgoing final year students for the Examinations conducted by the affiliating University is 93.75 %, which is commendable.

#### **Recommendations**

- Suggested to sign of MOUs with various Bodies.
- Recommended to explore the possibilities of field works for Students' Research Projects.
- Recommended to organize Workshops, Guest lectures, and Conferences.
- Recommended to initiate the use of ICT in classroom to make teaching-learning more interactive.
- Faculty Exchange Programmes with various Institutions are required.
- Innovative Practices are to be introduced.

## **6. DEPARTMENT OF SOCIOLOGY**

<b>Asst. Prof. Dr. Vijay S Dighore</b>	Head, Department of Sociology
Infrastructure facilities available in the Department	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1

<b>Books and Journals available in the Departmental Library</b>	122
<b>Books available in the Central Library</b>	1048
<b>Ph.D. Supervisors in the Department</b>	
<b>Asst. Prof. Dr. V. S. Dighore</b>	1
Number of Books and Chapter in Edited Volumes or Books Published and Papers Published in National or International Conference Proceeding per Teacher during the year.	---
<b>Attended Conference/Seminar/Workshop</b>	3
<b>Research Papers published</b>	1
<b>Minor Research Projects completed</b>	1
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.</li> <li>• It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.</li> <li>• Syllabus Compliance Committee has mentioned 100 % of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.</li> <li>• The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.</li> <li>• The results of Unit Tests I &amp; II, Surprise Tests and Model Examinations have been verified.</li> <li>• The result of the outgoing final year students for the Examinations conducted by the affiliating University is 94.59%, which is commendable.</li> </ul>	
<b>Recommendations</b>	
<ul style="list-style-type: none"> <li>• Encouraged to act as a Resource Person in different National events.</li> <li>• Suggested linking/signing of MoUs with Institutions of repute.</li> <li>• Recommended to initiate Departmental Social Responsibilities through field</li> </ul>	

works.

- Recommended to arrange Awareness Campaigns for the welfare of the society.
- Recommended to prepare a Calendar to proceed with such activities.
- Recommended to explore new areas of Research for Students' Research Projects.

## 7. DEPARTMENT OF COMMERCE AND MANAGEMENT

<b>Asst. Prof. Dr. Anita V Mahawadiwar</b>	Head, Department of Commerce and Management
<b>Asst. Prof. Dr. Rajesh S. Bahurupi</b>	
<b>Asst. Prof. Dnyaneshwar N. Kamdi (CHB)</b>	
<b>Infrastructure facilities available in the Department</b>	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
<b>Books</b>	150
<b>Journals</b>	1
Journals and Books available in the Central Library	1321
<b>Ph.D. Supervisors in the Department</b>	2
Asst. Prof. Dr. Anita V. Mahawadiwar	
Asst. Prof. Dr. Rajesh S. Bahurupi	
<b>Doctoral Degrees Awarded under the guidance of Asst. Prof. Dr. A. V. Mahawadiwar</b>	1
<b>Total No. of Research Scholars presently doing Ph. D under the guidance of Asst. Prof. Dr. A. V. Mahawadiwar</b>	4
<b>Doctoral Degrees Awarded under the</b>	5

<b>guidance of Asst. Prof. Dr. R. S. Bahurupi</b>	
<b>Total No. of Research Scholars presently doing Ph. D under the guidance of Asst. Prof. Dr. Rajesh S. Bahurupi</b>	1
<b>Major Research Project Completed</b>	1
<b>Research Papers published in Journals</b>	
Asst. Prof. Dr. A. V. Mahawadiwar	2
Asst. Prof. Dr. R. S. Bahurupi	3
<b>Published Papers in Conference/Seminar/Workshop</b>	
Asst. Prof. Dr. A. V. Mahawadiwar	--
Asst. Prof. Dr. R. S. Bahurupi	1
<b>Chapter in Edited Book - (Dr. Babasaheb Ambedkar's Multidimensional Thoughts")</b>	
Asst. Prof. Dr. A. V. Mahawadiwar	2
Asst. Prof. Dr. R. S. Bahurupi	1
<b>Participation in Conference/Seminar/Workshop</b>	
Asst. Prof. Dr. A. V. Mahawadiwar	4
Asst. Prof. Dr. R. S. Bahurupi	3
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• Department of Commerce organized One-Day State Level Seminar on "Indian Economy: Monetary Policy and Challenges on 4<sup>th</sup> May, 2023.</li> <li>• Department of Commerce organized Guest Lecturer on "Power of SIP: An Investment Strategy" on 22/02/2023.</li> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.</li> <li>• It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.</li> </ul>	

- Syllabus Compliance Committee has mentioned 100 % of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.
- The result of the outgoing final year students for the Examinations conducted by the affiliating University is 37.25%.
- Certificate Course in Tally Essential Level 1 and Banking, Financial Services and Retail Marketing was completed through the Department of Commerce under the “One Student One Skill Programme” for the Academic Session 2022-2023.

#### **Recommendations**

- Suggested to organize Conferences/Seminars/Workshops/Guest lectures.
- Recommended to organize Placement Drives.
- Recommended to enter into signing of MoUs with Institutions of repute for mutual Academic benefits.
- Recommended to arrange internships for students to give them Hands-on Training.
- Recommended to explore avenues for Inter-Departmental collaborations with Department of Economics.
- Recommended to arrange Interactive Sessions with well-practicing Chartered Accountants.

### **8. DEPARTMENT OF PHYSICS**

<b>Dr. Yogesh K. More</b>	Head, Department of Physics
Ashwini Ramteke (CHB)	
<b>Infrastructure facilities available in the Department</b>	
Computers	1
Printer	1
Furniture	As per the requirement

Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
Books	76
Books Available in the Central Library	286
<b>Attended Conference/Seminar/Workshop</b>	
Asst. Prof. Dr. Yogesh K. More	9
<b>Chapter in Book – (Borate Phosphors for Radiation Dosimetry)</b>	
Asst. Prof. Dr. Yogesh K. More	2
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• Department of Physics involved the Interdepartmental Collaborative activities performed of Two-Days Interdisciplinary International Conference on “Reimagining Sciences in the wake of NEP 2020: Research Dissemination and Skill Development (IICRSN)” on 29<sup>th</sup> April, to 30<sup>th</sup> April, 2023 and Intercollegiate Science Exhibition on 28<sup>th</sup> February, 2023 in collaboration with all departmental under faculty of Science.</li> <li>• Asst. Prof. Dr. Yogesh More is heading the Department of Physics. The pass percentage of the student is 100 %.</li> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.</li> <li>• It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.</li> <li>• Syllabus Compliance Committee has mentioned 100 % of syllabus completion on time for Semester-I and Semester –II respectively as per the Report submitted to the office of the Principal.</li> <li>• The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.</li> </ul>	

- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.
- Special efforts have been taken to improve the result by giving practice tests.

### **Recommendations**

- Suggested to 16organize Conference/Seminars/Workshops/Guest Lectures.
- Recommended to explore new opportunities for various Faculty Exchange Programmes.
- Recommended to collaborate with agencies and Institutions to carry out Research under various funding agencies.
- Asked to prepare and submit Projects for Research.
- Advised to 16 organize Training Programmes 16utilizing the lab facilities.
- Asked to explore Projects for Students' Research Projects.
- Recommended to do continuous efforts to receive Projects from Government and non-Government agencies.

Suggested to carry out Inter-Departmental and Inter-disciplinary collaborations to carry Research work.

## **9. DEPARTMENT OF CHEMISTRY**

<b>Asst. Prof. Dr. Ashwini M. Kadu</b>	Head, of the Department
<b>Infrastructure facilities available in the Department</b>	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
<b>Books</b>	58
Books Available in the Central Library	331
<b>Research Project (ongoing) : (Phytochemical and medicinal study of Acacia leucophloea, Albizia lebbeck and Cassia fistula seeds)</b>	
Asst. Prof. Dr. Ashwini M. Kadu	1
<b>Chapter in Edited Books</b>	
Asst. Prof. Dr. Ashwini M. Kadu	1

<b>Published Papers in Journal in UGC Care-listed</b>	2
<b>Attended Conferences /Seminars/ Workshops</b>	9

**Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.**

- The Department of Chemistry is headed by Asst. Prof. Dr. Ashwini M. Kadu
- Department of Chemistry involved the Interdepartmental Collaborative activities performed of Two-Days Interdisciplinary International Conference on "Reimagining Sciences in the wake of NEP 2020: Research Dissemination and Skill Development (IICRSN)" on 29<sup>th</sup> April, to 30<sup>th</sup> April, 2023 and Intercollegiate Science Exhibition on 28<sup>th</sup> February, 2023 in collaboration with all departmental under faculty of Science.
- The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.
- It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.
- Syllabus Compliance Committee has mentioned 100% of syllabus completion on time for Semester-I and Semester –II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- The pass percentage of the students is 78.26%.
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.

**Recommendations**

- Suggested to 17organize Conference/Seminars/Workshops/Guest Lectures.
- Recommended to explore new opportunities for various Faculty Exchange Programmes.
- Recommended to collaborate with agencies and Institutions to carry out

Research under various funding agencies.

- Asked to prepare and submit Projects for Research.
- Advised to 18organize Training Programmes 18utilizing the lab facilities.
- Asked to explore Projects for Students' Research Projects.
- Recommended to do continuous efforts to receive Projects from Government and non-Government agencies.

Suggested to carry out Inter-Departmental and Inter-disciplinary collaborations to carry Research work.

## 10. DEPARTMENT OF MATHEMATICS

<b>Asst. Prof. Dr. Ravikant Dr. P. Mishra</b>	Head of the Department
<b>Infrastructure facilities available in the Department</b>	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
<b>Books</b>	63
<b>Chapter in Edited Books</b>	
<b>Asst. Prof. Dr. Ravikant Dr. P. Mishra</b>	1
Books Available in the Central Library	351
<b>Attended Conferences /Workshops/Seminars</b>	14
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• The Department of Mathematics is headed by Asst. Prof. Dr. Ravikant Dr. P. Mishra.</li> <li>• Mathematics Department Celebrated 'National Mathematics Day' by organizing Mathematical Model and Poster Presentation Competition.</li> <li>• Mathematics Department organized Guest Lecturer on "Real Analysis" and "Differential Equation".</li> <li>• Department of Mathematics involved the Interdepartmental Collaborative</li> </ul>	

activities performed of Two-Days Interdisciplinary International Conference on "Reimagining Sciences in the wake of NEP 2020: Research Dissemination and Skill Development (IICRSN)" on 29<sup>th</sup> April, to 30<sup>th</sup> April, 2023 and Intercollegiate Science Exhibition on 28<sup>th</sup> February, 2023 in collaboration with all departmental under faculty of Science.

- The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.
- It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.
- Syllabus Compliance Committee has mentioned 97% of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- Pass percentage of the outgoing students of Department of Mathematics is 100%
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.

#### **Recommendations**

- Suggested to organize Conference/Seminars/Workshops/Guest Lectures.
- Recommended to explore new opportunities for various Faculty Exchange Programmes.
- Recommended to collaborate with agencies and Institutions to carry out Research under various funding agencies.
- Asked to prepare and submit Projects for Research.
- Advised to organize Training Programmes utilizing the lab facilities.
- Asked to explore Projects for Students' Research Projects.
- Recommended to do continuous efforts to receive Projects from Government and non-Government agencies.

Suggested to carry out Inter-Departmental and Inter-disciplinary collaborations to carry Research work.

## 11. DEPARTMENT OF ZOOLOGY

<b>Asst. Prof. Dr. Amit S. Thakare</b>	Head of the Department
Infrastructure facilities available in the Department	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
<b>Books</b>	49
<b>Books Available in the Central Library</b>	132
<b>Chapter in Books</b>	
<b>Asst. Prof. Dr. Amit S. Thakare</b>	2
<b>Conferences/Seminars/Workshops Attended</b>	5
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	
<ul style="list-style-type: none"> <li>• The Department of Zoology is headed by Asst. Prof. Dr. Amit S. Thakare.</li> <li>• Department of Zoology is organized Slogan Making Completion on the occasion of Wildlife week Celebration, Short Video Making Competition on the occasion of 'World Water Day Celebration', Bird Bath installation programme and Educational tour to Arua Park.</li> <li>• The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.</li> <li>• It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.</li> <li>• Syllabus Compliance Committee has mentioned 100% of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.</li> <li>• The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.</li> </ul>	

- The pass percentage of outgoing students is 84.61%.
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.

### **Recommendations**

- Suggested to 21 organize Conference/Seminars/Workshops/Guest Lectures.
- Recommended to explore new opportunities for various Faculty Exchange Programmes.
- Recommended to collaborate with agencies and Institutions to carry out Research under various funding agencies.
- Asked to prepare and submit Projects for Research.
- Advised to 21 organize Training Programmes 21utilizing the lab facilities.
- Asked to explore Projects for Students' Research Projects.
- Recommended to do continuous efforts to receive Projects from Government and non-Government agencies.

Suggested to carry out Inter-Departmental and Inter-disciplinary collaborations to-carry Research work.

## **12. DEPARTMENT OF BOTONY**

<b>Asst. Prof. Darshana S. Dhamdar</b>	Head of the Department
<b>Infrastructure facilities available in the Department</b>	
Computers	1
Printer	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
<b>Books</b>	30
Books Available in the Central Library	193
Attended Seminars/Workshops	04
<b>Chapter in Edited Books</b>	
<b>Asst. Prof. Darshana S. Dhamdar</b>	1
<b>Internal Mechanism to monitor the curricular, co-curricular and extra-curricular activities.</b>	

- The Department of Botany is headed by Asst. Prof. Darshana S. Dhamdar.
- The Department of Botany is organized Medicinal Plant Exhibition.
- The Daily Workbook was up to date and has a mention of all the classes engaged. It also mentions the curricular, co-curricular and extra-curricular activities performed by teachers. The separate column in the Daily Workbook has a special mention of the Counseling of students undergoing examination stress and the like.
- It is an appreciable initiative by the Department to maintain its Records in particular and in accordance with the specified Standard rules of Operation of the Institute mentioned in its Policy and Quality Initiatives.
- Syllabus Compliance Committee has mentioned 100 % of syllabus completion on time for Semester-I and Semester -II respectively as per the Report submitted to the office of the Principal.
- The Attendance Record has been verified and the list of absentees has been forwarded to the Member Secretary of Attendance Committee for perusal and further action.
- The pass percentage of the students is 100%
- The results of Unit Tests I & II, Surprise Tests and Model Examinations have been verified.

### **Recommendations**

- Suggested to organize Conference/Seminars/Workshops/Guest Lectures.
- Recommended to explore new opportunities for various Faculty Exchange Programmes.
- Recommended to collaborate with agencies and Institutions to carry out Research under various funding agencies.
- Asked to prepare and submit Projects for Research.
- Advised to organize Training Programmes utilizing the lab facilities.

- Asked to explore Projects for Students' Research Projects.
- Recommended to do continuous efforts to receive Projects from Government and non-Government agencies.

Suggested to carry out Inter-Departmental and Inter-disciplinary collaborations to carry Research work.

### 13. LIBRARY AND INFORMATION CENTRE

<b>Asst. Prof. Dr. O. P. Rajasree</b>	Head, Department of Library and Information Centre
<b>Infrastructure facilities available in the Department</b>	
Computers	9
Internet Connections	9
Printer	1
Reprographic Facility(Xerox Machine)	1
Furniture	As per the requirement
Electrical Gadgets	As per the requirement
Display Board	1
<b>Books and Journals available in the Departmental Library</b>	
<b>Books</b>	12242
<b>Journals</b>	16
<b>Periodicals</b>	5
<b>E-Journals</b>	N-List
<b>E-books</b>	72
<b>Published Papers in Journals</b>	
<b>Dr. Rajasree O. P.</b>	2
<b>Chapter in Edited Books</b>	
<b>Asst. Prof. Dr. O. P. Rajasree</b>	1
<b>Organized Workshop on "Creating an Exhaustive Reading List for Research"</b>	1
<b>Recommendations</b>	
<ul style="list-style-type: none"> <li>• Suggested to organize Workshops for faculty on publication of Research Papers in reputed UGC Care-Listed Journals.</li> </ul>	

- Recommended to initiate Outreach Programmes through Library and Information Centre.
- MoUs should be signed with Libraries of various Universities for free remote access.
- Recommended to enhance the ratio of students and teachers visiting the library through improvisations and surge in collection of old manuscripts and current books.
- Recommended to extend services to aspirants appearing for Competitive and Civil Services Examinations.

#### 14. DEPARTMENT OF PHYSICAL EDUCATION

<b>Asst. Prof. Dr. Aditya K Sarwe</b>	<b>Director, Department of Physical Education and Sports</b>
<b>Infrastructure facilities available in the Department</b>	
<b>Computers</b>	1
<b>Internet Connections</b>	1
<b>Printer</b>	1
<b>Furniture</b>	As per the requirement
<b>Electrical Gadgets</b>	As per the requirement
<b>Display Board</b>	1
<b>Play Grounds Available</b>	
<b>Gymnasium</b>	1
<b>Kabaddi</b>	2
<b>Kho-Kho</b>	1
<b>Volley Ball</b>	1
<b>Basket Ball Ground</b>	1
<b>Wooden Floor Badminton Courts</b>	4
<b>Swimming Pool</b>	1
<b>Sports Equipment</b>	All the requisite equipment
<b>Books</b>	85
<b>Books Available in the Central Library</b>	256
<b>Chapter in Books</b>	
<b>Asst. Prof. Dr. Aditya K Sarwe</b>	1
<b>Research papers Published in Journal</b>	3

<b>Seminar, Workshop, Conference Attended</b>	4
<b>Students participated in Inter-Collegiate Championships</b>	
<b>Sports Performance</b>	
<ul style="list-style-type: none"> <li>• Men's Volleyball team lost to team of Saket College of Physical Education, Gondia, in R.T.M. Nagpur University Inter-Collegiate Men's Volleyball Tournament held at Yashwant Mahavidyalaya, Lakhandur (Dist: Bhandara) 16<sup>th</sup> November 2022</li> <li>• Mr. Shailesh Deshmukh of B. Com. I<sup>st</sup> Year won Gold Medal in R. T. M. Nagpur University's Inter-collegiate Aastedu Akhada's Competition of Hastkala and Silver Medal of Jijau Dhal events.</li> </ul>	
<b>Awards and Achievements</b>	
<ul style="list-style-type: none"> <li>• Mr. Isak Ajar Saha represented R. T. M. Nagpur University, Nagpur in the West Zone Inter University Kabaddi Championship from 25<sup>th</sup> November to 30 November 2022.</li> <li>• Mr. Shailesh Deshmukh won Gold Medal in R. T. M. Nagpur University's Inter-collegiate Aastedu Akhada Hastkala Competition and Silver Medal in Jijau Dhal Event from 2<sup>nd</sup> March 2023 to 3<sup>rd</sup> March 2023)</li> <li>• Mr. Shailesh Deshmukh won Silver Medal in Senior National Aastedu Akhada Competition held at Tanjavar (Tamilnadu) from 25<sup>th</sup> February 2023 to 27<sup>th</sup> February 2023 in Jijau Dhal event.</li> </ul>	
<b>Extension Activities organized by the Department of Physical Education</b>	
<ul style="list-style-type: none"> <li>• Annual Sports Meet</li> <li>• International Yoga Day Celebrations</li> <li>• Summer Coaching Camp.</li> <li>• R.T.M. Nagpur University Inter-Collegiate Men and Women Taekwondo Championship was organized at Bhiwapur Mahavidyalaya, Bhiwapur from 16<sup>th</sup> December 2022 to 18<sup>th</sup> December, 2022.</li> <li>• Organized National Seminar on Sports Injury and Rehabilitation on 28<sup>th</sup> April 2023.</li> </ul>	
<b>Extension Activities Organized</b>	
<ul style="list-style-type: none"> <li>• Organized various activities to create awareness among students about Health and Hygiene.</li> <li>• Helped students to develop healthy habits.</li> <li>• Provided Gymnasium facilities to students.</li> </ul>	
<b>Recommendations</b>	
<ul style="list-style-type: none"> <li>• Recommended to ensure maximum utilization of the existing infrastructure</li> </ul>	

for the benefit of students.

- Recommended to initiate strategies to invite populace to use the Olympic Size Swimming Pool, State-of-the-Art Indoor Gymnasium and Green Gymnasium.
- Recommended to introduce more Sports facilities for Research and practice.
- Recommended to prepare and obtain Project Proposals and obtaining grants.
- Suggested to organize Workshops and Seminars.
- Advised to develop Consultancy Services for the Schools in the vicinity.
- Recommended to enter into MoUs with Government and Non-Government agencies for mutual Academic benefits.



Asst. Prof. Dr. Anita V. Mahawadiwar  
Member Secretary  
(Criteria – VI Governance, Leadership and Management)



Asst. Prof. Dr. Vinita S. Virgandham  
Coordinator  
Internal Quality Assurance Cell



Dr. Vivek Diwan  
Invited Peer Colleague  
R S Mundle Dharampeth Arts and Commerce College



Dr. Jobi George  
Principal  
PRINCIPAL  
Bhiwapur Mahavidyalaya  
Bhiwapur, Dist. Nagpur

Date: 29/06/2023

Venue: Bhiwapur Mahavidyalaya