



Sarvodaya Shikshan Mandal's

SARDAR PATEL MAHAVIDYALAYA

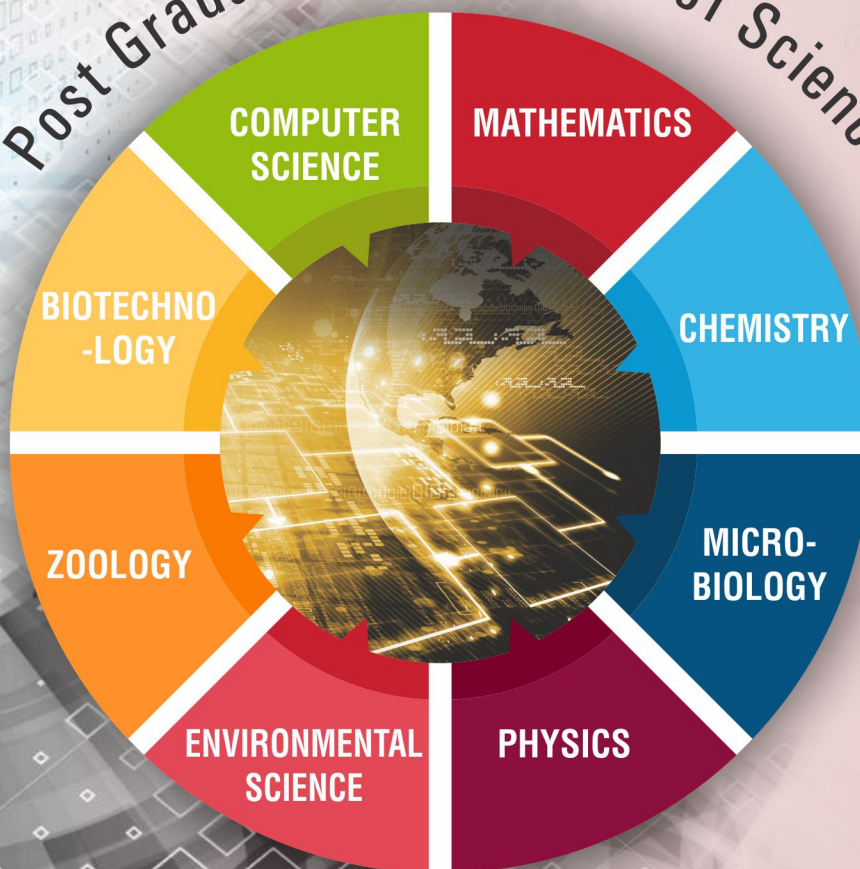
📍 Ganjward, Chandrapur - 442402 (M.S.)

Re-Accredited 'A' Grade By NAAC

(CGPA OF 3.05 ON SEVEN POINT SCALE IN 3RD CYCLE BY NAAC)

Placed Among Best 100 Colleges of India as per INDIA TODAY RANKING 2020

Post Graduate Department of Science



PROSPECTUS 2020-2021

📞 07172-255778 (O), 252415 Telefax : 07172-256537

🌐 www.spm.ac.in ✉ chdsprm@gmail.com



हिंदूस्थान पेट्रोलियम कंपनीतर्फे सि.एस.आर. योजनेअंतर्गत दिलेल्या वाटर कूलर व इतर साहित्याचे हस्तांतरण सोहळ्यात मार्गदर्शन व उद्घाटन करताना हिंदूस्थान पेट्रोलियमचे जनरल मॅनेजर श्री. देवाषीश चक्रवर्ती.

प्लेसमेंट विभागतर्फे आयोजित बार्कले पुणे तर्फे प्रायोजित कॅम्पस टू कार्पोरेट ट्रेनिंग प्रोग्राममध्ये उपस्थित रूबीकॉन कंपनी चे प्रशिक्षक



दिल्ली येथील प्रजासत्ताक दिन संचालन सोहळ्यात सहभागी होवून महाविद्यालयात स्वागत प्रसंगी सिनिअर अंडर ऑफिसर निलेश अधिकारी

महाविद्यालयात आयोजित भव्य रक्तदान शिबीरात रक्तदान करताना रक्तदात्यांसोबत सर्वोदय शिक्षण मंडळाच्या अध्यक्षा श्रीमती सुधाताई शां. पोटदुखे, उपाध्यक्ष श्री. रमेशपंत मामीडवार, सचिव श्री. प्रशांतभाऊ पोटदुखे, सहसचिव श्री. किर्तीवर्धन दिक्षीत, महाविद्यालयाचे प्राचार्य डॉ. आर. पी. इंगोले.



आमचें श्रद्धेय



स्व. श्री शांतारामजी पोटदुखे यांना

विनम्र आदरांजली !

अजात शत्रू म्हणूनी, गौरवितात सारे । सर्वास आपला तू, विझती जिथे निखारे ॥

प्राचार्याचे मनोगत



सन २०२०-२१ ची माहिती पुस्तिका आपल्याला देताना आनंद होत आहे. आपण सर्व जण २०२० ह्या वर्षात कोरोना विषाणूच्या प्रादुर्भावाने प्रभावित झाले आहोत. इतर क्षेत्रासहित शैक्षणिक क्षेत्राला सुद्धा याची झळ पोहोचलेली दिसते. मागील सत्राच्या प्रवेशीत विद्यार्थ्यांच्या परीक्षा न घेता त्यांना पुढील वर्गात प्रवेश देण्याचे निश्चित झाले आहे. अंतिम वर्गात शिकणाऱ्या व त्यांचे अगोदरचे सर्व वर्गाच्या परीक्षा पास असणाऱ्या विद्यार्थ्यांना पदवी देण्यात येणार आहे. त्यानंतर त्याच्या पदव्युत्तर व इतर वर्गात प्रवेश निश्चित करता येणार आहे.

शासनाच्या आदेशानुसार ह्या वर्षी एकमेकांपासून भौतिक अंतर पाळणे, दिवसातून अनेकदा स्वच्छ हात धुणे, मास्क वापरणे, सॅनिटायजरचा वापर करून स्वतःच्या आरोग्याची काळजी घ्यायची आहे. पालकांनी आपल्या पाल्याला महाविद्यालयात वावरताना ह्या शिस्तीचे पालन करण्यासंदर्भात सूचना द्यावी. यावर्षी प्रवेश प्रक्रिया ऑनलाइन पद्धतीने राबविण्याचा निर्णय झाला आहे.

महाविद्यालय शैक्षणिक व इतर उपक्रमात नेहमीच अग्रेसर राहिले असून विद्यार्थ्यांच्या सर्वांगीण विकासाठी सर्वतोपरी प्रयत्न केले जातात. महाविद्यालयातील ६० विद्यार्थी ह्या सत्रात गुणवत्ता यादीत झळकले असून अनेक विद्यार्थ्यांनी क्रीडा, सांस्कृतिक, इंद्रधनुष्य, अविष्कार, युवाभूषण सारख्या स्पर्धेत नैपुण्य मिळवले आहे. एन.एस.एस.च्या माध्यमातून अनेक सेवाभावी उपक्रम राबविण्यात आले असून, एन.सी.सी.चा विद्यार्थी दिल्ली येथे झालेल्या प्रजासत्ताक दिन परेडमध्ये भाग घेतला आहे. पदव्युत्तर शिक्षणानंतर १५ विषयांमध्ये संशोधनाची संधी सुद्धा उपलब्ध करून देण्यात आली आहे. हिंदुस्थान पेट्रोलियम कंपनीकडून १२०० विद्यार्थ्यांना शिष्यवृत्ती प्रदान करण्यात आली.

इंडिया टुडे मॅगझिनतर्फे नुकत्याचा जाहिर झालेल्या राष्ट्रीय क्रमवारीमध्ये फॅशन डिझाईनिंग विभाग ३५ व्या, कला शाखा ५३ व्या, विज्ञान शाखा ७८ व्या, बी.सी.ए. शाखा ८२ व्या तर वाणिज्य शाखा ११३ व्या स्थानावर आहे. ही आमच्यासाठी अभिमानाची गोष्ट आहे.

विद्यार्थी, पालक ह्या सर्वांकडून प्रशासनाला सहकार्य मिळेल या अपेक्षेत तुमच्या शैक्षणिक उन्नतीसाठी शुभेच्छा देतो.

डॉ. आर. पी. इंगोले

प्राचार्य

SARVODAYA SHIKSHAN MANDAL'S



Golden Jubilee Year

SARDAR PATEL MAHAVIDYALAYA

CHANDRAPUR 442 402 (M.S.)

Affiliated to Gondwana University, Gadchiroli

REACCREDITED AT 'A' GRADE BY NAAC

(CGPA OF 3.05 ON SEVEN POINT SCALE, THIRD CYCLE)

POST GRADUATE DEPARTMENT OF SCIENCE

PROSPECTUS 2020-2021

Dr. R. P. Ingole

Principal

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राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Sarvodaya Shikshan Mandal's
Sardar Patel Mahavidyalaya
Sanj Ward, Chandrapur, affiliated to Gondwana University, Maharashtra a
Accredited
with CGPA of 3.05 on seven point scale
at A grade
valid up to January 22, 2022*

Date : January 23, 2017



DL Singh
Director

Vision

To establish the college as a centre of academic excellence. To impart education to the students of rural area and inculcate in them an urge for research, provide them an opportunity to progress, create in them sense of responsibility towards society and bring them into education main stream of India.

Mission

To elevate the morale of student, instill in them the confidence, to excel in competitive environment and imbibe moral value to develop into a good human being.

आपले राष्ट्रगीत



जन-गण-मन- अधिनायक, जय हे,
भारत - भाग्य विधाता ।
पंजाब सिन्ध गुजरात मराठा
द्राविड - उत्कल - वंग
विंध्य हिमाचल यमुना गंगा
उच्छल - जलधि - तरंग
तव शुभ नामे जागे, तव शुभ आशिष मागे ।
गाये तव जय गाथा ।
जन-गण-मंगलदायक, जय हे, भारत-भाग्य विधाता ।
जय हे, जय हे, जय हे, जय जय जय, जय हे ॥

- रवीन्द्रनाथ टागोर

वन्दे मातरम्



वन्दे मातरम् ॥
सुजलां सुफलां मलयजशीतलाम
सस्यशामलां मातरम् ।
शुभ्रज्योत्सनां पुलकितयामिनीम्.
फुल्लकुसुमित द्रुमदलशोभिनीम्.
सुहासिनीं सुमधुरभाषिणीम्
सुखदां वरदां मातरम् ॥
वन्दे मातरम् ।

- बंकिमचंद्र चॅटर्जी



गोंडवाना विद्यापीठ गीत

गोंडवाना नव तपोवन आदिजन वन परिसरी
विश्वविद्यापीठ हे ज्ञानार्चना या मंदिरी ॥१॥

स्रोत आदिम संस्कृतीचा, या प्रदेशी निर्मळ
शास्त्र, विद्या अन् कलेतून अमृताचे ओहळ
त्या झ-यांना करुनि विकसित मिळवू विद्यासागरी ॥१॥

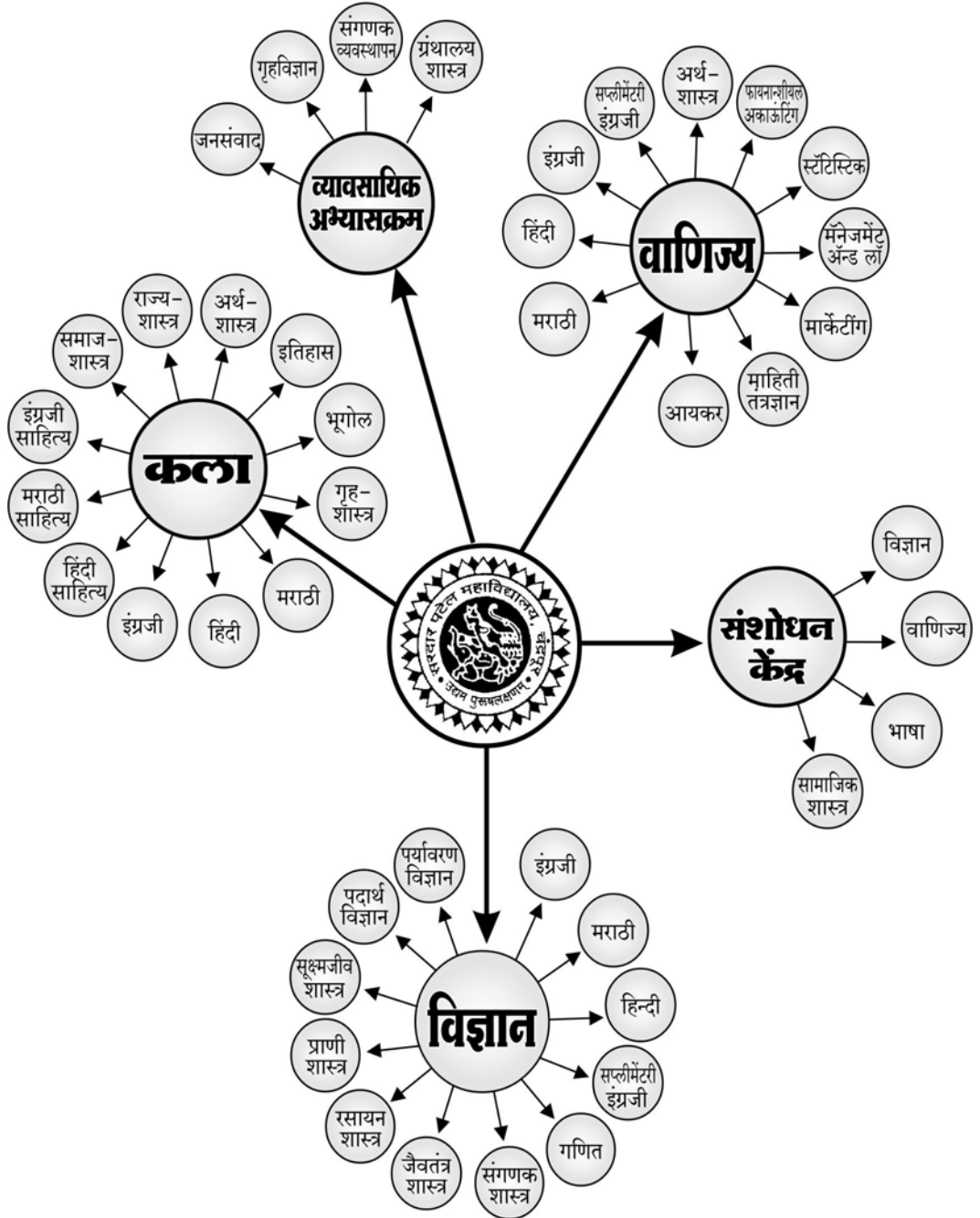
शास्त्र, वाङ्मय, तंत्रविद्या व्यावसायिक ज्ञानही
अर्थ वा वाणिज्य क्रीडा अन् कला विज्ञानही
नित इथे बहरेल प्रतिभा नवयुवांच्या अंतरी ॥२॥

ज्ञानगंगा पुण्यपावन जीव तिजसंगे शिव
उचित संस्कारेच जगती श्रेष्ठ ठरतो मानव
उंच, उन्नत झेप घेतिल छात्र इथले अंबरी ॥३॥

दलित, पीडित, दीन, शोषित सर्व जाती बांधव
ज्ञानपीठी या निमंत्रित शिक्षणोत्सुक मानव
प्राप्त विद्येनेच मनुजा अभ्युदय या भुवरी ॥४॥

बन्धुता, स्वातंत्र्य, समता, व्यायनीतीला जपावे.
विश्वशांतीस्तव नवे आव्हान हे पेलून घ्यावे
ज्ञान, अस्त्रांनीच निश्चित विजय जीवन संगरी ॥५॥

एका दृष्टीक्षेपात अभ्यासक्रम



About the College and Courses Offered

Sardar Patel Mahavidyalaya is committed to impart moral, physical, social and cultural education to the students at higher secondary, undergraduate and post graduate level. It also ensures and inculcates perfect discipline with regard to regularity, sincerity and punctuality among the students and teachers. The college is pursuing knowledge through academics and extracurricular activities. To mark this Maharashtra Government has honored “Sarvodaya Shikshan Mandal” for its contribution to society by the hands of the then Chief Minister Honorable Shri Late Vilasrao Deshmukh on 5th September 2004.

Sarvodaya Shikshan Mandal, Chandrapur has been working in the field of education for the last more than 50 years. Apart from running the degree college of Arts, Commerce and Science, it offers post graduation courses in Arts, Commerce and Science. In Science Faculty P. G. courses are offered in subjects like Biotechnology, Physics, Chemistry, Mathematics, Microbiology, Zoology, Environmental Science and Computer Science with well equipped laboratories and well furnished class rooms. The college also offers courses in MCA, MCM, B.Sc. IT, BCA and PGDCS & A, Library Science, Home Science and Fashion Designing. Along of with this, college also runs UGC sponsored remedial courses, **MPSC, UPSC and Banking** classes. The college has a placement cell where students are given information about the vacancies and campus interviews are arranged for the students. The college publishes a students magazine 'Shabdagandha' yearly and provide a platform to the students to express their innovative ideas and articles on various topics.

From last seven years, college is publishing **SPM-Journal of Academic Research (ISSN 2277-3908) and Student's Research Magazine (ISSN 22777776) for multi-disciplinary studies. The college has Centre for Higher Learning and Research in various subjects of Science, Arts and Commerce.**

Students admitted for the session 2020-21 were covered under accident insurance by college. As per government resolution all the students admitted from the session 2020-21 will be eligible for accident insurance.

Thus, the college is totally engaged in overall personality development of the students and considered to be largest centre of education and research in Gondwana University, Gadchiroli.

Salient Features of the Institution

- ◆ Expert and Efficient Teaching Staff
- ◆ Well-Equipped Laboratory
- ◆ Various Training Under Vocational Courses.
- ◆ Study Center for Yashwantrao Chavhan Maharashtra Mukta Vidyapith.
- ◆ Guest Lecture of eminent personality.
- ◆ Hostel Facility for Girls.
- ◆ Co-operative store for Students.
- ◆ Well-Equipped Gymnasium and badminton wooden court
- ◆ Spoken English Classes in Language Laboratory
- ◆ Book Bank Facility.
- ◆ Student Aid Fund facility
- ◆ Laboratories equipped with LCD Projector
- ◆ Blood Collection Centre
- ◆ UGC sponsored certificate/Diploma Courses
- ◆ Excellent Sport, culture with summer coaching.
- ◆ Well equipped library with Study Room.
- ◆ Internet Facility for Students.
- ◆ Best Results in University examination.
- ◆ Placement facility
- ◆ Research Journal for Faculty members (SPM JAR)
- ◆ Research Journals for students (SPM Student's Research Magazine)
- ◆ Centre for Higher Learning & Research for Ph.D. Aspirant
- ◆ Well equipped Woodern Badminton Court
- ◆ Auditorium with teaching facility / E-learning facility
- ◆ Bank Facility in College Campus
- ◆ 45 KW Generator Facilities.
- ◆ NCC & NSS unit for Boys and Girls
- ◆ M-OPAC Facility

General Instructions

- 1) Students/ Guardians are expected to read the prospectus carefully and submit the admission form duly filled on or before the due date.
- 2) Personal interview is necessary for admission. The students must bring all the original documents with them for interview. No original documents should be attach with admission form, instead the attested copies of documents should be attached. However, original copy of transfer certificate (TC) is to be attached.
- 3) Selected candidates for admission must pay the admission fees within the declared date without fail.
- 4) For details of syllabus students are advice to go through the information given by Gondwana University, Gadchiroli.
- 5) Students must keep sufficient number of Xerox copies of original documents with them.
- 6) Once the admission is finalized, no change in subject will be allowed.
- 7) Eligibility certificate issued by Gondwana University, Gadchiroli is necessary for admission for the students of other Universities and States. Eligibility certificate must be attached to the admission form.
- 8) a) Students of other Universities and States are required to submit migration certificate for the finalization of their admission by the University.
b) A fine of Rs.25/-per document will be imposed by the University on such students who fail to submit the migration certificate within due date.
- 9) No application for admission will be entertained on the expiry of last date of admission declared by the Gondwana University, Gadchiroli.
- 10) Incomplete application form will not be considered for admission.
- 11) No correspondence will be entertained if the application for admission is rejected.
- 12) As per the order of Hon'ble Supreme Court of India (Order No. 2429/2008) raging in the college campus is a legal offence. If anybody found guilty the disciplinary committee shall take serious action against him/her.
- 13) Dress code is compulsory to every PG student, without dress code he/she will not be allowed to enter in the college campus.

- 14) Internal assessment marks are strictly given on the basis of performance of student considering as per Gondwana University guidelines. No arguments regarding this are entertained by subject teacher and head of the department.
- 15) For session 2020-21, prospectus is available online on the website www.spm.ac.in. Students are required to register through link available on the website. Students need to register first and then apply online. You need to bring your passport photo, signature, educational documents in digital format in your pendrive which is required during form filling in online mode. Computer lab and teacher guidance will be made available.

XEROX COPIES TO BE ATTACHED WITH ADMISSION FORM

1.	Transfer Certificate	2 copies + original
2.	Mark list of X/XII/ Graduation	2 copies each
3.	Eligibility Certificate (If necessary)	Original
4.	Migration Certificate (For other University students)	Original
5.	Attempt Certificate	2 copies
6.	Caste Certificate(For reserve category students)	2 copies
7.	Gap Certificate (If necessary)	2 copies
8.	Aadhaar Card	2 copies
9.	Voter Card	2 copies

ENROLMENT

Students, who have passed the qualifying examination from other statutory Board/University and admitted to any course of Gondwana University, Gadchiroli are required to get enrolled in Gondwana University before appearing at the University Examination. No students will be eligible to appear at University Examination unless he/she is finally enrolled in the University.

Enrolment application in the prescribed form of all candidates including those immigrating to this University are to be submitted to the University on or before 15 September of each year. Therefore, students have to submit enrolment forms with documents and fees to this office on or before 20th August along with requisite statement, enrolment and immigration fees, original copies of mark sheet of qualifying examination and migration certificate issued by the Board/University last attended. The college has to submit all the original certificate along with the Enrolment application to the University on or before 19 September.

Relevant certificates (such as migration, mark list, passing certificate etc.) submitted after the due date should be accompanied with late fee of Rs. 25/-per month. It should be noted that in any case enrolment forms needs to be sent to the University before the due date, failure to complete the enrolment by this date, the student shall not be permitted to appear at the University Examination.

ELIGIBILITY CERTIFICATE

University has decided to issue Eligibility Certificate to the student who are passing the qualifying examinations from statutory Boards/Universities in India and abroad (Excluding M.S. Board of Education, Pune and RTM Nagpur University) desires to seek admission to various courses of this University from the new academic session. Such students are required to apply to the University in prescribed form along with original mark lists from 10th standard onwards and xerox copies of the same and a prescribed fee of Rs. 100/- (including N.R.I. students) 50% of which is refunded to the students who are not eligible for admission to the course. The Eligibility certificate must be submitted to the college at the time of admission.

RULES & DISCIPLINE

Eligibility :- Admission of the student is subject to fulfillment of eligibility conditions of Gondwana University, Gadchiroli.

1. Student will be expelled from the institute when found disobeying the order of the Principal and the faculty members.
2. The student should be regular in attendance and his/her attendance for the day shall be marked only when he/she is present for all the session during the day. The 75% attendance is necessary as per rules of Gondwana University, Gadchiroli.
3. The attendance for the tests and tutorials conducted in the Institute is compulsory.
4. The student should submit the assignments, in given time if not he/she shall be subjected to disciplinary action.
5. The vehicles should be parked on a place notified and the vehicles parked elsewhere i.e. other than parking zone shall be confiscated.
6. The student should carry identity card with him/her regularly and the identity card should be produced when demanded by the authority of the institute. Duplicate identity card can be issued on payment of Rs. 25/- if the original identity card is lost or mutilated. The student should prepared their identity card within 15 days from the date of admission. Thereafter a fine of Rs. 100/- is to be paid.
7. The student should not cause any damage to the Institute's property. The damage caused shall be recovered from the student immediately.
8. The student found guilty by an act of misconduct either in the institute or outside shall be subjected to strict disciplinary action and may be expelled from the institute.
9. If the student is found weak in certain subject he/she will have to attend extra classes as notified and make the required progress to come with the other students.
10. The students are advice to go through Notice Board regularly. College will not be responsible for any loss due to negligence.
11. Attendance is compulsory on various National programmes and college programmes.
12. Student should not participate in non-academic and violent activities.
13. Student may expelled from college due to
 - a) If college dues are not paid,
 - b) If attendance is less and
 - c) If behavior is not proper
14. Student should pay the fees and other fines immediately.
15. Student should maintain discipline in class.

16. Student can avail only those facilities, which are available in college.
17. Students can apply for duplicate T.C. after six months by paying Rs. 500/- if reason is valid.
18. Students should not move around in college gallery or campus in leisure time.
19. Except for government work personal information of student will not be furnished to any one without prior permission of concern student.
20. As per Govt. circular from session 2010-2011 any kind of Govt. scholarship will be issued through nationalized bank hence, concerned student must mention his/her own bank account number while filling admission and scholarship form without fail. **Submission of bank account number is compulsory.** In any case college will not be held responsible for not receiving the scholarship.
21. Transfer certificate, mark list and other documents will not be return once submitted.
22. It is the responsibility of the student to submit the examination form online correctly in the given time mentioned by university. If delay, college will not be responsible.
23. It is the responsibility of the students to submit the scholarship form online.
24. If not, then it is compulsory to pay all fees and other dues in the college. The students should submit the enrolment form online.
25. Student are informed to contact Vice-Principal for any query or information. Student should not contact Principal directly for such reason.
26. Student should submit migration certificate within one month from the date of admission. Cancellation of admission due to above reason is the responsibility of student.
27. If student of the senior college have any complaint, they should contact Vice Principal of the college.
28. Students from other university should submit Eligibility Certificate of Gondwana University at the time of admission.
29. Those students who will be availing scholarship from various agencies, attendance of 75% and above is compulsory. If the attendance is less than 75% no attendance certificate will be issued.
30. It is the responsibility of the student to submit online as well as hard copy of the appropriate scholarship form along with necessary documents within due date. After submission of the scholarship form, if by any reason, the form get rejected and scholarship is not provided by concerned agency, college authority and administration will not be responsible for it and student will be solely responsible for it.
31. All students who desires to avail government scholarship, it is requested to open a savings account in a nationalized bank only.

INTERNAL ASSESSMENT

For the purpose of internal assessment the department will conduct 1) Test Exam and 2) Assignment separately for all 4 papers.

1. In each semester student will have to give seminar on any topic relevant to the syllabus encompassing the recent trends and development in that field. The topic of the seminar will be decided at the beginning of each semester in consultation with the supervising teachers. The student has to deliver the seminar for one hour duration which will be followed by discussion. The seminar will be open to all the teachers deputed by the Head of the Department.

2. The student will have to carry out the research based project work in lieu of practical in the fourth semester in the department or depending on the availability of placement; he/she will be attached to any of the national/regional/private research institute/organization for the duration of the fourth semester. The student will be randomly allotted the priority number for the selection of the supervisor at the end of third semester. The student in consultation with supervisor will finalize the topic of the project work at the end of the third semester.

DISSERTATION / PROJECT WORK

Every student is required to carry out Experimental/Field Based Work (this is in lieu of practical II of semester IV) on a related research topic of the subject/course. It must be an original work and must indicate some degree of experimental work. On the basis of this work, student must submit the project report (typed and properly bound) in two copies at least one month prior to commencement of the final Practical examination of Semester IV. The project report shall comprise of Introduction, Material and Methods, Results, Discussion, Summary, Conclusion and References along with declaration by candidate that the work is original and not submitted to any other University or Organization for award of degree and certificate by the supervisor and forwarded through head/Course-coordinator/Director of the Department/Centre or the Principal of the college. For Project work: 80 Marks and for Internal Assessment of the Project Work 20 Marks.

POST GRADUATE DEPARTMENT OF SCIENCE

HIGHLIGHTS

- Center for Higher Learning and Research in Science subjects such as Chemistry, Computer Science, Environmental Science, Microbiology and Zoology
- Study visits to various National Institutes
- SPM Journal of Academic Research
- SPM Student's Research Magazine
- Industrial Training
- Assistance for Placement
- Guidance for Competitive Examinations

Special Note :

- Any changes related to course and syllabus made by Gondwana University, Gadchiroli will be applicable.
- New Maharashtra Public University Act will be implemented as per Government direction from the academic year 2017-2018.

M.Sc. BIOTECHNOLOGY (2 Years)**Choice Base Credit System (CBCS)**

Time: - 7:30 a.m. to 2:15 p.m.

Eligibility : B.Sc. with Life Science / Veterinary / Fishery Science / Pharmacy / Engg. Technology / M.B.B.S. / B.D.S. / B.Sc. Agricultural Science**M.Sc. Part -I (CBCS)****SEMESTER - I**

Paper-I	:	Cell Biology	80 Marks
Paper-II	:	Microbiology	80 Marks
Paper-III	:	Biophysical Techniques	80 Marks
Paper-IV	:	Molecular Biology	80 Marks
Internal Assessment of each theory paper :			20 Marks
Lab-I	:	Practical	80+20 Marks
Lab-II	:	Practical	80+20 Marks
Seminar	:		25 Marks

SEMESTER - II

Paper-I	:	Enzymology	80 Marks
Paper-II	:	Immunology and Immunological Techniques	80 Marks
Paper-III	:	Molecular Biology Bioinformatics	80 Marks
Paper-IV	:	Industrial Biotechnology	80 Marks
Internal Assessment of each theory paper :			20 Marks
Lab- III	:	Practical	80+20 Marks
Lab-IV	:	Practical	80+20 Marks
Seminar	:		25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

Paper-I	:	Animal and Plant Biotechnology	80 Marks
Paper-II	:	Environmental Biotechnology and Legal Based Application	80 Marks
Paper-III	:	Genetic Engineering	80 Marks
Paper-IV	:	Applied Biotechnology	80 Marks
Internal Assessment of each theory paper :			20 Marks
Lab-V	:	Practical	80+20 Marks
Lab-VI	:	Practical	80+20 Marks
Seminar	:		25 Marks

SEMESTER - IV

Paper-I	:	Environmental Biotechnology	80 Marks
Paper-II	:	Applied Environmental Biotechnology	80 Marks
Paper-III	:	Ethics, Patenting and Bio-Entrepreneurship	80 Marks
Paper-IV	:	Research Methodology and Biostatistics	80 Marks
Internal Assessment of each theory paper :			20 Marks
Lab- III	:	Practical	80+20 Marks
Lab-IV	:	Dissertation / Project Work	80+20 Marks
Seminar	:		25 Marks

Faculty Members

Dr. V. S. Wadhai , Co-ordinator

And Guest Faculties

M.Sc. CHEMISTRY (2 YEARS)

Choice Base Credit System (CBCS)

Time: - 9:00 a.m. to 4.00 p.m.

Eligibility : B.Sc. with Chemistry as one of the subject **(CBCS)**

M.Sc. Part - I (CBCS)

SEMESTER - I

Paper-I	:	Inorganic Chemistry	80 Marks
Paper-II	:	Organic Chemistry	80 Marks
Paper-III	:	Physical Chemistry	80 Marks
Paper-IV	:	Analytical Chemistry	80 Marks
Internal Assessment of each theory paper :			20 Marks
*Practical - I	:	Inorganic Chemistry	80 Marks
*Practical - II	:	Organic Chemistry	80 Marks
Seminar	:		25 Marks
*Internal Practical marks of each practical			20 Marks

SEMESTER - II

Paper-V	:	Inorganic Chemistry	80 Marks
Paper-VI	:	Organic Chemistry	80 Marks
Paper-VII	:	Physical Chemistry	80 Marks
Paper-VIII	:	Analytical Chemistry	80 Marks
Internal Assessment of each theory paper :			20 Marks
*Practical -III	:	Physical Chemistry	80 Marks
*Practical - IV	:	Analytical Chemistry	80 Marks
Seminar	:		25 Marks
*Internal Practical marks of each practical			20 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

Paper-I	:	Spectroscopy	80 Marks
Paper-II	:	Organic Chemistry Special -I	80 Marks
Paper-III	:	Organic Chemistry Special -II	80 Marks
Paper-IV	:	Polymer Chemistry	80 Marks
Internal Assessment of each theory paper :			20 Marks
*Practical - I	:	Organic Special Practical	80 Marks
*Practical - II	:	Polymer Chemistry Practica	80 Marks
Seminar	:		25 Marks
*Internal Practical marks of each practical			20 Marks

SEMESTER - III

Paper-I	:	Spectroscopy	80 Marks
Paper-II	:	Organic Chemistry Special -I	80 Marks
Paper-III	:	Organic Chemistry Special -II	80 Marks
Paper-IV	:	Polymer Chemistry	80 Marks
Internal Assessment of each theory paper :			20 Marks
*Practical - I	:	Organic Special Practical	80 Marks
Project	:		80 Marks
Seminar	:		25 Marks
*Internal Practical marks of each practical			20 Marks

Faculty Members

Dr. S. V. Madhamshettiwar, H.O.D, (Vice Principal)
Dr. V. A. Giratkar / Khanke
Dr. R. P. Dhankar

Prof. D. S. Wahane
Dr. N. E. Kathale
Prof. S. R. Chikte and Guest
Faculties

M.Sc. ENVIRONMENTAL SCIENCE (2 Years)**Choice Base Credit System (CBCS)**

Time: - 7:30 a.m. to 2.15 p.m.

Eligibility : B.Sc. with E/S subject or Agricultural graduate on production of Eligibility Certificate from Gondwana University**M.Sc. Part - I (CBCS)****SEMESTER - I**

Paper-I	:	Environmental Chemistry	80 Marks
Paper-II	:	Fundamentals of Atmospheric Science	80 Marks
Paper-III	:	Ecology	80 Marks
Paper-IV	:	Environmental Pollution	80 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - I	:	Water Sampling Techniques and Analysis	80+20 Marks
Practical - II	:	Water and Soil Analysis	80 +20 Marks
Seminar	:		25 Marks

SEMESTER - II

Paper-V	:	Environmental Sampling and Analysis	80 Marks
Paper-VI	:	Natural Resources: Conservation and Management	80 Marks
Paper-VII	:	Environmental Disaster Environmental Biotechnology	80 Marks
Paper-VIII	:	Analytical Techniques for Environmental Monitoring	80 Marks
Internal Assessment of each theory paper :			20 Marks
Practical -I	:	Ecology and Microbiology	80 +20 Marks
Practical - II	:	Air and Noise Analysis	80+20 Marks
Seminar	:		25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

Code	Paper	Marks
PSCENVT09 (Core9)	Paper IX: Water Treatment and Supply	80
PSCENVT10 (Core10)	Paper X: Wastewater Treatment	80
PSCENVT11 (Core Elective) Any One	Paper XI: 1. Air Pollution Control 2. Solid and Hazardous Waste Management 3. Atmosphere and Global Climate Change 4. Land and Soil Conservation	80
PSCENVT12 (Foundation Course) Any One	Paper XII: 1. Fundamentals of Environmental Science 2. Ecology	80
Practical		
Code	Practical	Credits
PSCENVPO5 (Core Pr.5)	Water Treatment and Supply	80+20
PSCENVPO6 (Core Elective Pr.6)	Wastewater and Air Pollution	80+20
Seminar 03 (Ability Enhancement)	Seminar III	25

SEMESTER - IV

Code	Paper	Marks
PSCENVT13 (Core11)	Paper XIII : EIA and Environmental Laws	80
PSCENVT14 (Core12)	Paper XIV : Pollution Control and Industrial Safety	80
PSCENVT15 (Core Elective) Any One	Paper XV : 1. Environmental and Energy Management 2. Environment and Society 3. Wildlife Conflict and Management 4. Urban Forestry and Management	80
PSCENVT12 (Foundation Course) Any One	Paper XIV : 1. Sustainable Environment 2. Green Technologies	80
Practical		
Code	Practical	Credits
PSCENVPO7 (Core Pr.7)	Environmental Management and Sustainable Environment	80+20
PSCENVPO8 (Ability Enhancement)	Project (Dissertation)	80+20
Seminar 04 (Ability Enhancement)	Seminar IV	25

Faculty Members :

- 1) Dr. Kavita S. Raipurkar, H.O.D.
- 2) Dr. Rahul K. Kamble, and Guest Faculties

M.Sc. MATHEMATICS (2 Years)**Choice Base Credit System (CBCS)**

Time: - 7:30 a.m. to 2:15 p.m.

Eligibility : B.Sc. with Mathematics

M.Sc. Part - I (CBCS)**SEMESTER - I****COMPULSORY PAPER**

Paper-I	Algebra-I	100 Marks
Paper-II	Real Analysis-I	100 Marks
Paper-III	Topology-I	100 Marks
Paper-IV	Linear Algebra and Differential Equations	100 Marks
Paper V	Numerical Analysis	100 Marks
Internal Assessment of each theory paper		25 Marks

SEMESTER - II**COMPULSORY PAPER**

Paper-VI	Algebra -II	100 Marks
Paper-VII	Real Analysis -II	100 Marks
Paper-VIII	Topology-II	100 Marks
Paper-IX	Classic Mechanics	100 Marks
Paper-X	Differential Geometry	100 Marks
Internal Assessment of each theory paper		25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

Core Paper

Paper-XI	Complex Analysis	100 Marks
Paper-XII	Functional Analysis	100 Marks
Paper-XIII	Mathematical Methods	100 Marks

CORE ELECTIVE PAPER XIV (Opt any one of the following

1. Fluid Dynamics-I	100 Marks
2. General Relativity-I	100 Marks
3. Graph Theory	100 Marks

FOUNDATION PAPER- Paper XV (Opt. any one of the following)

(Student shall opt for this paper from any other than his/her main subject for post graduation)

1. Operations Research I	100 Marks
2. Elementary Mathematics	100 Marks
3. MATLAB Programming	100 Marks
4. Number Theory	100 Marks
5. Fuzzy Mathematics I	100 Marks
Internal Assessment of each theory Paper	25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - IV

Core Paper

Paper-XVI	Dynamical Systems	100 Marks
Paper-XVII	Partial Differential Equations	100 Marks
Paper-XVIII	Integral Equations	100 Marks

CORE ELECTIVE PAPER XIV (Opt any one of the following)

1. Fluid Dynamics-II	100 Marks
2. General Relativity-II	100 Marks
3. Combinatorics	100 Marks

FOUNDATION PAPER- Paper XV (Opt. any one of the following)

(Student shall opt for this paper from any other than his/her main subject for post graduation)

1. Operations Research II	100 Marks
2. Elementary Discrete Mathematics	100 Marks
3. Coding Theory	100 Marks
4. Financial Mathematics	100 Marks
5. Fuzzy Mathematics II	100 Marks
Internal Assessment of each theory Paper	25 Marks

Faculty Members

Dr. R. B. Sisodiya, H.O.D.
and Guest faculties

M.Sc. MICROBIOLOGY (2 Years)

Choice Base Credit System (CBCS)

Time: - 7:30 a.m. to 2.15 p.m.

Eligibility : B.Sc. with Microbiology / Biotechnology

M.Sc. Part - I (CBCS)

SEMESTER - I

Paper-I	: Microbial Diversity and Evolution (MDE)	80 Marks
Paper-II	: Microbial Physiology and Metabolism (MPM)	80 Marks
Paper-III	: Enzymology and Techniques (ET)	80 Marks
Paper-IV	: Commercial Microbiology (CE)	80 Marks
Internal Assessment of each theory paper :		20 Marks
Lab-I	: Practical	80+20 Marks
Lab-II	: Practical	80+20 Marks
Seminar	:	25 Marks

SEMESTER - II

Paper-I	: Advanced Techniques in Microbiology (ATM)	80 Marks
Paper-II	: Membrane Structure and Signal Transduction (MSST)	80 Marks
Paper-III	: Microbial Methods For Environment Management (MMEM)	80 Marks
Paper-IV	: Nanomicrobiology	80 Marks
Internal Assessment of each theory paper :		20 Marks
Lab- III	: Practical	80+20 Marks
Lab-IV	: Practical	80+20 Marks
Seminar	:	25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

Paper-I	: Genetics and Molecular Biology (GMB)	80 Marks
Paper-II	: Recombinant DNATechnology (RDT)	80 Marks
Paper-III	: Bioprocess Technology (BT)	80 Marks
Paper-IV	: Food Microbiology and Food Safety (FMFS)	80 Marks
Internal Assessment of each theory paper :		20 Marks
Lab-I	: Practical	80+20 Marks
Lab-II	: Practical	80+20 Marks
Seminar	:	25 Marks

SEMESTER - IV

Paper-I	: Medical Microbiology and Parasitology (MMP)	80 Marks
Paper-II	: Virology (VIR)	80 Marks
Paper-III	: Immunology (IMM)	80 Marks
Paper-IV	: Biostatistics and Bioinformatics (BBI)	80 Marks
Internal Assessment of each theory paper :		20 Marks
Lab- III	: Practical	80+20 Marks
Lab-IV	: Dissertation / Project Work	80+20 Marks
Seminar	:	25 Marks

Note : Study tour will be compulsory

Faculty Members

Dr. V. S.Wadhai, H.O.D.

Dr. V. U. Thool,

Dr. P. R. Borkar,

and Guest faculties

M.Sc. PHYSICS (2 Years)

Choice Base Credit System (CBCS)

Time: - 7:30 a.m. to 2.15 p.m.

Eligibility : B.Sc. with Physics

M.Sc. Part - I (CBCS)

SEMESTER - I

Paper-I	Mathematical Physics	80 Marks
Paper-II	Complex Analysis & Numerical Methods	80 Marks
Paper-III	Electronics	80 Marks
Paper-IV	Electrodynamics- I	80 Marks
Internal Assessment of each theory paper :		20 Marks
Practical - I		100 Marks
Practical - II		100 Marks
Seminar		25 Marks

SEMESTER - II

Paper-I	Quantum Mechanics-I	80 Marks
Paper-II	Statistical Physics	80 Marks
Paper-III	Classical Mechanics	80 Marks
Paper-IV	Electrodynamics- II	80 Marks
Internal Assessment of each theory paper :		20 Marks
Practical - I		100 Marks
Practical - II		100 Marks
Seminar		25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

1.	Quantum Mechanics - II	80
2.	Solid State Physics and Spectroscopy	80
3.	Any one of the elective paper from the following list	80
EI-1	Material Science I	80
EI-2	Nanoscience and Nanotechnology-I	80
EI-3	Atomic and Molecular Physics-I	80
EI-4	Applied Electronic-I	80
4	Foundation Course-I (Any one of the Following)	100
FI-1	Fundamentals of Spectroscopy	100
FI-2	Fundamentals of Nanoscience and Nanotechnology	25

SEMESTER - IV

1.	Nuclear and Particle Physics	80
2.	Solid State Physics	80
3.	Any one of the elective papers from list below	80
E.2-1	Material science-II	80
E.2-2	Nanoscience and Nanotechnology-II	80
E.2-3	Atomic and Molecular Physics-II	80
E.2-4	Applied Electronic-II	80
4	Foundation Course-II	100
	Any one of the Following courses	
F2-1	Spectroscopic Applications	100
F.2-2	Optics and Optical Instruments	25
	Projects	100
	Practical-I	100
	Seminar	25

Faculty Members ::

- 1) Dr. U. P. Manik, H.O.D
- 2) Dr. S. P. Ramteke
- 3) Dr. V. C. Thakre and Guest Faculties

M.Sc. ZOOLOGY (2 Years)
Choice Base Credit System (CBCS)

Time: - 8:20 a.m. to 3.00 p.m.

Eligibility : B.Sc. with Zoology

M.Sc. Part - I (CBCS)

SEMESTER - I

Paper-I	: Structure & Functions of Invertebrates	80 Marks
Paper-II	: General Physiology	80 Marks
Paper-III	: Cell Biology and Genetics	80 Marks
Paper-IV	: Advanced Reproductive Biology	80 Marks
Internal Assessment of each theory paper :		20 Marks
Practical - I	: Based on Paper-I & II	100 Marks
Practical - II	: Based on Paper III & IV	100 Marks
Seminar		25 Marks

SEMESTER - II

Paper- V	: Structures & Function of Vertebrates	80 Marks
Paper- VI	: General & Comparative Endocrinology	80 Marks
Paper- VII	: Molecular Biology and Biotechnology	80 Marks
Paper- VIII	: Advance Developmental Biology	80 Marks
Internal Assessment of each theory paper :		20 Marks
Practical - III	: Based on Paper V & VI	100 Marks
Practical - IV	: Based on Paper VII & VIII	100 Marks
Seminar		25 Marks

M.Sc. Part - II (CBCS)

SEMESTER - III

Paper-IX	:	Parasitology& Immunology	80 Marks
Paper-X	:	Special group-Paper I Environmental Biology	80 Marks
Paper-XI	:	Special group-Paper II Environmental Biology	80 Marks
Paper-XII	:	Foundation Course-I Human Physiology	80 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - V	:	Based on Paper-IX & X	100 Marks
Practical - VI	:	Based on Paper IX & X	100 Marks
Seminar			25 Marks

SEMESTER - IV

Paper- XIII	:	Biotechniques, Biostatistics and Ethology, Toxicology & Bioinformatics	80 Marks
Paper- XIV	:	Special group-Paper III Environmental Biology	80 Marks
Paper- XV	:	Special group-Paper IV Environmental Biology	80 Marks
Paper- XVI	:	Foundation Course-II	80 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - VII	:	Special group practical	100 Marks
Project work	:		100 Marks
Seminar			25 Marks

Note - Study tour will be compulsory

Faculty Members

- 1) Dr. (Mrs.) Rajlaxmi Ranrag Kulkarni (H.O.D.)
- 2) Prof. S. B. Patharde
- 3) Dr. A. S. Bele and Guest faculties

M. Sc. COMPUTER SCIENCE

Choice Base Credit System (CBCS)

Note: Separate prospectus is available for admission

Eligibility : Candidate who have passed

- 1) B.Sc. Examination with Computer Science Bachelor in Computer Application (BCA) or B.Sc. (IT.) as one of the optional subject from Gondwana University, Gadchiroli

OR

- 2) B.Sc. Examination with computer Science as one of the optional subject from any other University recognised by U.G.C.

OR

- 3) Post B.Sc. Diploma course in computer science and Application from Nagpur University are eligible for admission to M.Sc. Previous (Part I) Computer Science course.

Duration: Two years

M.Sc. COMPUTER SCIENCE (2 Years)

Choice Base Credit System (CBCS)

M.Sc. Part - I (CBCS)

SEMESTER - I

Paper-I	:	Advanced Java	100 Marks
Paper-II	:	Discrete Mathematics	100 Marks
Paper-III	:	Data Warehouse & SQL	100 Marks
Paper-IV	:	Scripting Language & Information Retrieval	100 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - I	:	Based on Paper-I	100 Marks
Practical - II	:	Based on Paper III & Paper - IV	100 Marks
Seminar			25 Marks

SEMESTER - II

Paper- I	:	Theory of Computation And System Programming	100 Marks
Paper- II	:	VB.NET	100 Marks
Paper- III	:	Web Technologies	100 Marks
Paper- VI	:	Software Engineering	100 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - I	:	Based on Paper-II	100 Marks
Practical - II	:	Based on Paper-III	100 Marks
Seminar			25 Marks

M.Sc. Part - II (CBCS)

Eligibility : Candidate should have pass at least two third of passing heads of the Semester-I & Semester-II taken together.

SEMESTER - III

Paper-I	:	Software Testing Tools and Methodology	100 Marks
Paper-II	:	Soft Computing Techniques	100 Marks
Paper-III	:	Research Methodology & Operational Techniques	100 Marks
Paper-IV	:	C#.Net	100 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - I	:	Based on Paper-I & Paper - II	100 Marks
Practical - II	:	Based on Paper III & Paper - IV	100 Marks

Eligibility : Candidate should have satisfactory completed the term work & appeared for at least one paper of the Sem-III Examination,

SEMESTER -IV

Paper- I	:	Android Application Developement	100 Marks
Paper- II	:	Digital and Cyber Forensics	100 Marks
Paper- III	:	Web Designing Using ASP.Net	100 Marks
Paper- VI	:	PROJECT	100 Marks
Internal Assessment of each theory paper :			20 Marks
Practical - I	:	Based on Paper-I & Paper -II	100 Marks
Practical - II	:	Based on Paper-III	100 Marks
Seminar			25 Marks

Faculty Members

Dr. S. B. Kishor (H.O.D.)

Dr. P. B. Dhumane

and Guest Faculties.

सार्वजनिक सुट्ट्या-२०२०

महाराष्ट्र शासन अधिसूचना क्र. सार्वसु. 1119/प्र.क्र. 69/कार्या. 29. भारत सरकारच्या गृह मंत्रालयाची अधिसूचना क्रमांक 39/1/68, जेयुडीएल/तीन दिनांक 8 मे 1968 अन्वये महाराष्ट्र शासनास सोपविण्यात आलेल्या अधिकाराचा वापर करून, महाराष्ट्र शासन या अधिसूचनेद्वारे महाराष्ट्र राज्यात सन 2020 सालासाठी खाली नमुद केलेल्या दिवशी सार्वजनिक सुट्ट्या गोंडवाना विद्यापीठ, गडचिरोली शिक्षक व शिक्षकेत्तर सेवकांना व गोंडवाना विद्यापीठांशी संलग्नित महाविद्यालये/ मान्यताप्राप्त संस्थेतील शिक्षक व शिक्षकेत्तर सेवकांना जाहीर करण्यात आलेल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	इंग्रजी तारीख	वार
01	छत्रपती शिवाजी महाराज जयंती	19 फेब्रुवारी 2020	बुधवार
02	महाशिवरात्री	21 फेब्रुवारी 2020	शुक्रवार
03	होळी (दुसरा दिवस)	10 मार्च 2020	मंगळवार
04	गुढीपाडवा	25 मार्च 2020	बुधवार
05	रामनवमी	2 एप्रिल 2020	गुरुवार
06	महावीर जयंती	6 एप्रिल 2020	सोमवार
07	गुड फ्रायडे	10 एप्रिल 2020	शुक्रवार
08	डॉ. बाबासाहेब आंबेडकर जयंती	14 एप्रिल 2020	मंगळवार
09	महाराष्ट्र दिन	1 मे 2020	शुक्रवार
10	बुध्द पौणिमा	7 मे 2020	गुरुवार
11	रमझान ईद (ईद-उल-फितर) (शव्वल-1)	25 मे 2020	सोमवार
12	बकरी ईद (ईद-उल-झुआ)	1 ऑगस्ट 2020	शनिवार
13	स्वातंत्र दिन	15 ऑगस्ट 2020	शनिवार
14	गणेशचतुर्थी	22 ऑगस्ट 2020	शनिवार
15	महात्मा गांधी जयंती	2 ऑक्टोबर 2020	शुक्रवार
16.	ईद-ए-मिलाद	30 ऑक्टोबर 2020	शुक्रवार
17	दिवाळी अमावस्या (लक्ष्मीपूजन)	14 नोव्हेंबर 2020	शनिवार
18.	दिवाळी (बलिप्रतिपदा)	16 नोव्हेंबर 2020	सोमवार
19	गुरुनानक जयंती	30 नोव्हेंबर 2020	सोमवार
20	ख्रिसमस	25 डिसेंबर 2020	शुक्रवार

अ. खालील सुट्ट्या रविवारी येतात.

अ.क्र.	सुट्टीचा दिवस	इंग्रजी तारीख	वार
01	प्रजासत्ताक दिन	26 जानेवारी 2020	रविवार
02.	पारशी नववर्ष दिन (शहेनशाही)	16 ऑगस्ट 2020	रविवार
03	मोहरम	30 ऑगस्ट 2020	रविवार
04	दसरा	25 ऑक्टोबर 2020	रविवार

टीप:-मा, विभागीय आयुक्त, नागपुर विभाग, नागपुर तसेच मा. जिल्हाधिकारी, गडचिरोली हे ज्या स्थानिक सुट्ट्या जाहीर करतील अशा सुट्ट्या तसेच वेळोवेळी जाहीर करण्यात येणाऱ्या स्थानिक सुट्ट्या विद्यापीठ कार्यालयास लागू राहतील.

सुधारित आदेश

संदर्भित आदेशाचे अनुषंगाने सन 2020 या दिनदर्शिका वर्गाकरिता चंद्रपूर जिल्ह्यात खालीलप्रमाणे स्थानिक सुट्ट्या जाहिर करण्यात आलेल्या होत्या.

सुट्टीचा दिवस	इंग्रजी तारीख	वार	स्थानिक सुट्ट्याचे क्षेत्र
होळी	06 मार्च 2020	सोमवार	चंद्रपूर
धम्मचक्र अनुप्रवर्तन दिन	16 ऑक्टोबर 2020	शुक्रवार	चंद्रपूर
धनत्रोयदशी	13 नोव्हेंबर 2020	शुक्रवार	चंद्रपूर

**SARVODAYA SHIKSHAN MANDAL
KARYAKARINI**

S.N.	Name	Designation
i)	Smt. Sudhatai S. Potdukhe	President
2)	Shri. Arvind Saokar Poreddiwar	Working President
3)	Shri. Purushottam H. Dhankar	Vice-President
4)	Shri. Ramesh R. Mamidwar	Vice-President
5)	Shri. Manoharrao R. Tarkunde, Nagpur	Treasurer
6)	Shri. Prashant S. Potdukhe	Secretary
7)	Dr. Kirtiwardhan R. Dixit	Joint Secretary
8)	Shri. Rakesh S. Patel	Member
9)	Shri. Prabhakarrao B. Mamulkar, Rajura	Member
10)	Shri. Sudarshan Nimkar, Rajura	Member
11)	Smt. Sagunatai PentaramTalandi, Sironcha	Member
12)	Shri. S. K. Ramzan	Member

COLLEGE DEVELOPMENT COMMITTEE 2016-2020

1)	Smt. Sudhatai S. Potdukhe	President
2)	Shri. P. H. Dhankar	Vice -President
3)	Shri. Prashant S. Potdukhe	Secretary
4)	Shri. Mohanbhai Hirabai Hiralal	Member
5)	Shri. Anil Shinde	Member
6)	Shri. Hemant Kulkarni	Member
7)	Renowned Scientist	Blank
8)	Dr. R. P. Ingole (Principal)	Member secretary
9)	Dr. Swapnil V. Madhamshettiwar (Coordinator IQAC)	Member
10)	Dr. Prakash Shende	Member
11)	Dr. V. D. Bansod (Teaching Staff Representative)	Member
12)	Dr. S. B. Kishor (Teaching Staff Representative)	Member
13)	Dr. Mrs. Padmarekha Dhankar (Teaching Staff Representative)	Member
14)	Shri. Pramod Narle (Non-Teaching Staff Representative)	Member
15)	Student Representative	Blank

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

Centre for Higher Learning & Research

Recognized by Gondwana University, Gadchiroli

Commerce Faculty

- Department of Commerce - Principal Dr. R. P. Ingole

Science Faculty

- Microbiology - Dr. V. S. Wadhai
- Computer Science - Dr. S. B. Kishor
- Zoology - Dr. (Mrs.) R. R. Kulkarni
- Chemistry - Dr. S. V. Madhamshettiwar
- Environmental Science - Dr. Kavita S. Raipurkar
- Physics - Dr. U. P. Manik

Humanities Faculty

- English - Dr. A. V. Dhote
- Marathi - Dr. V. D. Bansod
- Hindi - Dr. Ms. S. P. Bansod
- Geography - Dr. Ms. V. N. Lakhe
- Economics - Dr. (Mrs.) S. Potnurwar
- History - Dr. P. R. Shende
- Political Science - Dr. R. B. Sathe
- Home Economics - Dr. Usha Khandale

WHOM TO CONTACT

Identity Card Signature	Dr. R.P.Ingole (Principal)
(U.G. & P.G.)	Dr. S. V. Madhamshettiwar (Vice - Principal)
Students Council Incharge	Dr. P.R. Shende
Placement Cell	Dr. S.V. Madhamshettiwar
Research Co-ordinator & Science Head	Dr. V.S. Wadhai
Students Welfare Incharge	Dr. S. B. Kishor
Library	Dr. S. S. Bhuttamwar
T.C./Bonafide Certificate	Shri. T. B. Wadhai
Admission Form	
Enrollment Form	
Exam. Hall Ticket	
EBC/PTCForm	
Ex-and External Student	Shri. Yerne/ Shri. Pal
College Admission	Shri. J. D. Dubdube
Scholarship	Shri. Sachin Meshram
College Magazine"Shabdagandha"	Dr. S. K. Shukla
Sports	Dr. V. E. Somkunwar
Cultural	Dr. A. S. Bele
N.C.C.	Boys : Lt. Dr. S.G. Kannake Girls : Lt. Dr. Vanshri Lakhe Smt. Kanchan Ramteke
N.S.S.	Prof. Kuldeep Gond Dr. Ms. Usha Khandale
Population Club	Dr. P. S. Mahore
Competitive Examination	Prof. S. B. Patharde
Open University (Y.C.M.O.U.)	Dr. S.S.Bhuttamwar
For other Official Information	Shri. M.B.Wankar (Officiating Registrar)

FEE SCHEDULE FOR THE YEAR 2019-2020

Post Graduate Department of Science

SR	P.G. Sci College	M.Sc.I		M.Sc.II	
		Goi	Full Fee	Goi	Full Fee
	Particular				
1	Admission Fee	200	200	200	200
2	Total Tuition Fee	-	15456	-	15456
3	Library Fee	-	400	-	400
4	Game & Sports	-	300	-	300
5	Extra Cultural Activities	-	150	-	150
6	College Magazine Fee	-	100	-	100
7	Identity Card	20	20	20	20
8	Student Aid Fund	-	100	-	00
9	Medical Exam Fee	-	30	-	30
10	Physical Efficiency Test	-	30	-	30
11	Development Fee	-	600	-	00
12	Maintanance Fee	-	600	-	600
13	Project & Dissertation Fee	-	-	2000	2000
14	Laboratory Fee	-	10304	-	10304
	University Fees				
15	Uni. Enrollment Fee (Only other Uni Stud)	-	125	-	-
16	Uni. Annual Fee	-	125	-	125
17	Uni. Medical Aid Fund	-	5	-	5
18	Uni. Welfare Fund	-	5	-	5
19	Uni. Stud. Aid Fund	-	5	-	5
20	Uni. Union Fee	-	5	-	5
21	Uni. Med. Che. Ex. Fr. Fee	-	5	-	-
22	Uni. Game Fee	-	25	-	25
23	Uni. Ashwamedh Fee	-	24	-	24
24	Uni. Blood Donation Camp Fee	-	6	-	6
25	Uni. E. Service	-	50	-	50
26	Uni. Disaster MGT Fund	-	10	-	10
27	Uni, N.S.S.Unit Fee	-	10	-	10
	Total with Prac. (Che., M/B., Zoo., E/S. Phy.)	220	28565	2220	30560
	MATHEMATCS	220	18261	220	18256

नोट- शैक्षणिक सत्र २०१९-२०२० करीता गोंडवाना विद्यापीठ, गडचिरोली अंतर्गत अधिसूचनेनुसार वरील शुल्कामध्ये बदल झाल्यास त्याप्रमाणे शुल्क आकारण्यात येईल.

FEE SCHEDULE FOR THE YEAR 2019-2020

Post Graduate Department of Science (M.Sc. BTH)

SR	P.G. Sci College	M.Sc.I BTH		M.Sc.II BTH	
		Goi	Full Fee	Goi	Full Fee
	Particular				
1	Admission Fee	100	100	100	100
2	Total Tuition Fee	-	17650	-	17650
3	Library Fee	-	200	-	200
4	Game & Sports	-	150	-	150
5	Extra Cultural Activities	-	100	-	100
6	College Magazine Fee	-	100	-	100
7	Identity Card	20	20	20	20
8	Student Aid Fund	-	100	-	100
9	Medical Exam Fee	-	15	-	15
10	Physical Efficiency Test	-	15	-	15
11	Development Fee	-	300	-	300
12	Maintanance Fee	-	200	-	200
13	Project & Dissertation Fee	-	-	2000	2000
14	Laboratory Fee	-	8400	-	8400
	University Fees				
15	Uni. Enrollment Fee (Only other Uni. Stud)	-	125	-	-
16	Uni. Annual Fee	-	125	-	125
17	Uni. Medical Aid Fund	-	5	-	5
18	Uni. Welfare Fund	-	5	-	5
19	Uni. Stud. Aid Fund	-	5	-	5
20	Uni. Union Fee	-	5	-	5
21	Uni. Med. Che. Ex. Fr. Fee	-	5	-	-
22	Uni. Game Fee	-	25	-	25
23	Uni. Ashwamedh Fee	-	24	-	24
24	Uni. Blood Donation Camp Fee	-	6	-	6
25	Uni. E. Service	-	50	-	50
26	Uni. Disaster MGT Fund	-	10	-	10
27	Uni, N.S.S.Unit Fee	-	10	-	10
	Total with Prac.	120	27625	2120	29620

DIFFERENT SCHOLARSHIPS AVAILABLE TO THE STUDENTS

1.	OPEN MERIT SCHOLARSHIPS IN JUNIOR COLLEGE
2.	OPEN MERIT SCHOLARSHIP FOR ECONOMICALLY BACKWARD CLASS STUDENTS
3.	GOVERNMENT OF INDIA SCHOLARSHIP IN SECONDARY SCHOOL SANSKRIT SCHOLARSHIP
4	ECONOMIC BACKWARD CLASS (EBC) SCHOLARSHIP/FREESHIP
5	AHINDI BHASHIK SCHOLARSHIP
6.	STATE GOVERNMENT OPEN MERIT
7.	SCHOLARSHIP SCHOLARSHIP TO MERITORIOUS STUDENTS POSSESSING MATHEMATICS/PHYSICS
8.	GOVERNMENT VIDYANIKETAN SCHOLARSHIP
9.	EKLAVYA SCHOLARSHIP
10.	TUITION EXAM FEE (FREESHIP)
11.	STATE GOVERNMENT DAXSHINAADHICHATRA SCHOLARSHIP
12.	GOVERNMENT RESEARCH ADHICHATRA
13.	JAWAHARLAL NEHRU UNIVERSITY SCHOLARSHIP
14.	POST MATRIC GOVERNMENT OF INDIA SCHOLARSHIP
15.	EDUCATION CONCESSION TO THE CHILDREN OF EX-SERVICEMENT

16.	RAJASHRI CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SHULK SHISHYAVRUTTI YOJNA
17.	DR. PUNJABRAO DESHMUKH VASTIGRUH NIRVAH BHATTA YOJNA
18.	RAJASHRI CHHATRAPATI SHAHU MAHARAJ MERIT SCHOLARSHIP
19.	POST-MATRIC TUITION FEE AND EXAMINATION FEE
20.	EDUCATION CONCESSION TO THE CHILDREN FREEDOM FIGHTER
21.	MAINTENANCE ALLOWANCE TO STUDENTS STUDYING IN SAINIK SCHOOLS
22.	SCHOLARSHIP AND TECHNICAL EDUCATION TO HANDICAPPED STUDENTS
23.	AMS SCHOLARSHIP
24.	SCHOLARSHIP SCHEME FOR STUDENTS OF MINORITY COMMUNITIES PURSUING HIGHER AND PROFESSIONAL EDUCATION
25.	GOVERNMENT OF INDIA POST-MATRIC SCHOLARSHIP
26.	VOCATIONAL EDUCATION FEE REIMBURSEMENT
27.	VOCATIONAL EDUCATION MAINTENANCE ALLOWANCE
28.	HANDICAP SCHOLARSHIP

पदवी-पदव्युत्तर स्तरावर सर्वाधिक गुण घेणाऱ्या विद्यार्थ्यांना महाविद्यालयातील प्राध्यापकांकडून देण्यात येणारे पुरस्कार

विषय	वर्ग	पुरस्कार राशी	शिष्यवृत्ती
वाणिज्य विभाग			
वाणिज्य	एम.कॉम,	रु. १०००/-	प्राचार्य डॉ. आर. पी. इंगोले यांचेकडून स्व. पंजाबराव नारायणराव इंगोले यांच्यास्मृति प्रित्यर्थ
	बी. कॉम,	रु. १०००/-	डॉ. राहुल सावलीकर यांच्याकडून स्व. श्री. कमलाकर बळीराम सावलीकर यांच्या स्मृति प्रित्यर्थ
	एम. फिल.,	रु. १०००/-	डॉ. सपना वेगीनवार यांचेकडून स्व. गणपतराव वेगीनवार यांचे स्मृति प्रित्यर्थ
कला विभाग			
भूगोल	एम. ए.	रु. १०००/-	संत गाडगे बाबा यांच्या स्मृति प्रित्यर्थ प्रा.निखिल देशमुख यांच्या कडून
		रु. १०००/-	डॉ. वनश्री लाखे कडून स्व. वसंतरावजी मंगरूळकर यांच्यास्मृति प्रित्यर्थ
हिंदी	एम. ए.	रु. १०००/-	डॉ. शैलेंद्र शुक्ला कडून स्व. मनकराजी शुक्ला यांच्या स्मृति प्रित्यर्थ
	बी.ए. तृतीय हिंदी साहित्य	रु. १०००/-	डॉ. सुनिता बन्सोड यांचेकडून दिवंगत पंढरीनाथ संभाजी बन्सोड यांच्या स्मृति प्रित्यर्थ
इंग्रजी	एम.ए.	रु. १०००/-	डॉ. ए. व्ही. धोटे यांचेकडून स्व. विनायकराव धोटे यांच्या स्मृति प्रित्यर्थ
	बी.ए. तृतीय Com. English	रु. १०००/-	डॉ. एस. जी. कन्नोके यांचे कडून स्व. गोविंदराव कन्नोके यांच्या स्मृति प्रित्यर्थ
	बी. ए. तृतीय English Lit.	रु. १०००/-	प्रा. पी.पी. वैद्य यांचे कडून प्रज्ञा साहित्य पुरस्कार
मराठी	एम. ए.	रु. १०००/-	डॉ. विद्याधर बन्सोड यांचेकडून दिवंगत साहित्यिक डॉ. गंगाधर पानतावणे यांचे स्मृति प्रित्यर्थ
	बी.ए. तृतीय	रु. १०००/-	डॉ. पद्मरेखा धनकर यांचेकडून श्री. शामरावजी वानखेडे यांचे नावे
	बी.ए. तृतीय (मराठी वाङ्मय)	रु. १०००/-	स्व. अनाबाई तसेच स्व. डोमाजी मुरकुटे यांचे स्मृति प्रित्यर्थ प्रा. धनराज मुरकुटे यांचे कडून
Topper	बी. ए.	रु. १०००/-	प्रा. सोहन कोल्हे यांचे कडून स्व. सौ. जगोतीबाई ब्रिजलाल दुधनाग यांच्या स्मृतीप्रित्यर्थ
इतिहास	एम. ए.	रु. १०००/-	श्री. संत गजानन पुरस्कार प्रा. डॉ. प्रकाश शेंडे कडून
	बी. ए. तृतीय	रु. १०००/-	डॉ. पुरुषोत्तम माहोरे यांचेकडून

राज्यशास्त्र	एम. ए.	रु. १०००/-	डॉ. निलेश आर. चिमूरकर यांचेकडून स्व. ऋषी पाटील चिमूरकर यांच्या स्मृति प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/-	डॉ. प्रमोद शंभरकर यांचेकडून दिवंगत सुर्यभान बळीराम शंभरकर यांच्या स्मृति प्रित्यर्थ
अर्थशास्त्र	बी. ए. तृतीय	रु. १०००/-	'चाणक्य पुरस्कार' डॉ. सौ. शरयु पोतनुरवार यांचेकडून सौ.प्रतिभा रमेश बिडवई यांच्या नावे
	एम.ए.	रु. १०००/-	महाविद्यालयातर्फे
समाजशास्त्र	एम.ए.	रु. १०००/-	डॉ. रणधीर साठे यांचेकडून दिवंगत निळाबाई भाऊराव साठे यांच्या स्मृति प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/-	प्रा. राजकुमार बिरादर यांचेकडून स्व. सौ. विमलबाई सुर्यकांत बिराद यांच्या स्मृति प्रित्यर्थ
गृहअर्थशास्त्र	एम. ए.	रु. १०००/-	प्रा. श्वेता गुंडावार यांचेकडून स्व. कविता केशवराव गुंडावार स्मृति प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/-	डॉ. उषा खंडाळे यांचेकडून स्व. सुलक्षणा रामचंद्र खोब्रागडे यांच्या स्मृति प्रित्यर्थ
जनसंवाद	एम. ए. अंत्य	रु. १०००/-	प्रा. पंकज मोहरीर यांच्या कडून गोपाळ लक्ष्मणराव मोहरीर यांचे स्मृति प्रित्यर्थ

विज्ञान विभाग

Topeer	बी. एस्सी	रु. १०००/-	प्रा. संदेश पाथर्डे यांचेकडून
सुक्ष्मजीवशास्त्र	एम. एस्सी	रु. १०००/-	डॉ. व्ही. एस. वाढई यांच्याकडून स्व. श्री. शामराव वाढई यांच्या स्मृतीप्रित्यर्थ
	बी.एस्सी. तृतीय	रु. १०००/-	डॉ. वैशाली धुल यांचेकडून
रसायनशास्त्र	एम. एस्सी .	रु. १०००/-	डॉ. रक्षा धनकर यांचेकडून स्व. सौ. कमलाताई उर्फ ताई हरिभाऊ धनकर यांच्या स्मृति प्रित्यर्थ
भौतिकशास्त्र	बी. एस्सी. तृतीय	रु. १०००/-	डॉ. स्वप्नील माधमशेडीवार यांच्याकडून
	एम. एस्सी .	रु. १०००/-	डॉ. कु. उर्वशी माणिक यांच्याकडून
	बी.एस्सी.तृतीय	रु. १०००/-	डॉ. सौ. वर्षा ठाकरे यांच्याकडून
गणित	बी.एस्सी.तृतीय	रु. १०००/-	डॉ. राम नरेश सिंग सिसोदिया यांच्याकडून राधेश्याम स्मृती पुरस्कार
पर्यावरणशास्त्र	एम. एस्सी	रु. १०००/-	डॉ. कविता रायपुरकर यांचेकडून स्व. संदिप श्रीहरी रायपुरकर यांच्या स्मृति प्रित्यर्थ
	बी.एस्सी.तृतीय	रु. १०००/-	डॉ. राहुल कांबळे यांचेकडून डॉ. लिज वॅन डि वेन यांचे स्मृति प्रित्यर्थ

संगणकशास्त्र	एम.एस्सी.संगणक	रु. १०००/-	प्रा. पंकज ढुमणे यांचेकडून
	बी.एस्सी. तृतीय	रु. १०००/-	डॉ. एस.बी. किशोर यांचे कडून
प्राणिशास्त्र	एम.एस्सी.	रु. १०००/-	डॉ. राजलक्ष्मी रणराग कुळकर्णी यांचेकडून स्व. सुनिल घड्याळपाटील यांचे स्मृति प्रित्यर्थ
	बी.एस्सी.तृतीय	रु. १०००/-	प्रा. अजय बेले यांचेकडून स्व. डॉ. श्यामराव बेले यांचे स्मृति प्रित्यर्थ
जैवतंत्रज्ञान	बी.एम. एस्सी	रु. १०००/-	महाविद्यालयातर्फे
फॅशन डिझायनिंग			
फॅशन	बी.एफ.डी.तृतीय	रु. १०००/-	प्रा. स्वाती पी. मानकर यांच्याकडून
डिझायनिंग	एम.एफ.डी.अंत्य	रु. १०००/-	डॉ. अनिता सी. मत्ते यांच्याकडून स्वर्गीय सौ. सुमित्रा मत्ते यांच्या स्मृती प्रित्यर्थ
संगणक विभाग			
बी.कॉम. (सी.ए.)अंत्य	Topper	रु. १०००/-	विजयालक्ष्मी पारिख यांचेकडून
बी.सी.ए. अंत्य	Topper	रु. १०००/-	प्रा. कु. भारती दिखित यांचेकडून स्व. वसंतराव कुरेकर यांच्या स्मृति प्रित्यर्थ
बी.एस.सी. (आय.टी)अंत्य	Topper	रु. १०००/-	प्रा. शितल बोरा यांचेकडून सौ. सुशिला पारसमल बोरा यांच्या नावे
एम.सी.एम. अंत्य	Topper	रु. १०००/-	प्रा. निशांत शास्त्रकार यांचेकडून स्व. श्रीराम शास्त्रकार यांचे स्मृती प्रित्यर्थ
एम.सी.ए. अंत्य	Topper	रु. १०००/-	प्रा. दयानंद हिरेमठ यांचेकडून
ग्रंथालय विभाग			
बी, लिब,	Topper	रु. १०००/-	माजी विद्यार्थी संघातर्फे
एम. लिब,	Topper	रु. १०००/-	डॉ. संजय शामराव भुत्तमवार यांच्या कडून स्व. शामरावजी नानाजी भुत्तमवार यांच्या स्मृति प्रित्यर्थ
सी. लिब.			महाविद्यालयातर्फे
महाविद्यालया तर्फे शिष्यवृत्ती			
एम.ए अंत्य	रमादेवी ओंकारनाथ	रु. ५०००/-	एम.ए. (हिंदी) परीक्षेमध्ये महाविद्यालयातून प्रथम येणाऱ्या शर्मा शिष्यवृत्ती मुलीकरिता
एम.ए (हिंदी)	महेंद्र ओंकारनाथ शर्मा	५०००/-	एम.ए. प्रथम येणाऱ्या विद्यार्थ्यांकरिता शिष्यवृत्ती



Department of Physics Organised guest Lecture on "ISRO for you and you for ISRO"

Department of Microbiology & Biotechnology Organised Workshop on Polymerase Chain Reaction on 3rd Feb. 2020



Sicklecell Anameia & Thalasemia Project by Zoology department in presence of Dr. Manges Gulwade, Dr. Sneha Dadhich, Principal Dr. R.P. Ingole and Head of Dept. Dr. Rajlaxmi Kulkarni

Dr. R. P. Ingole Sir Felicitate 2nd Merit, 3rd Merit and 5th merit of M.Sc. (Mathematics) from Gondwana University Gadchiroli for the session 201-2020



SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



College Building



Library Building & Post Graduate Department of Science