

# POST GRADUATE

## DEPARTMENT OF SCIENCE

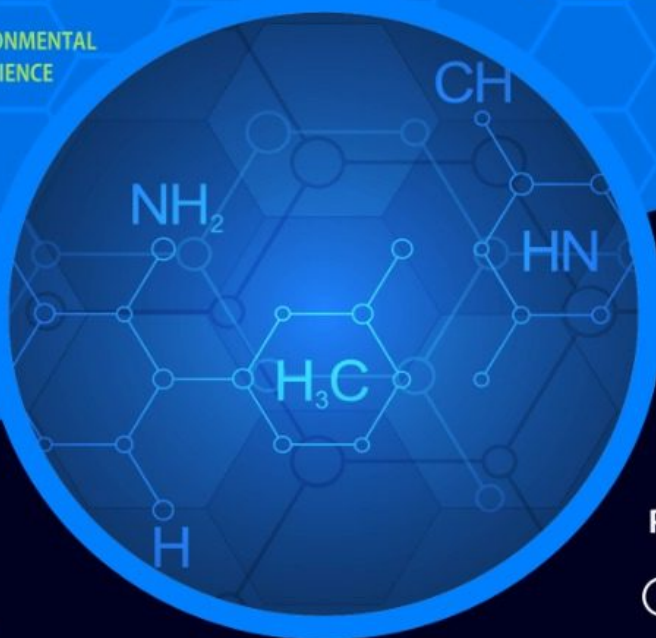
पदव्युत्तर विभाग माहिती पुस्तिका २०२२-२०२३

MICRO-BIOLOGY



BIOTECHNOLOGY

ENVIRONMENTAL  
SCIENCE



ZOOLOGY

MATHEMATICS



PHYSICS

COMPUTER SCIENCE



CHEMISTRY



Sarvodaya Shikshan Mandal's

## SARDAR PATEL MAHAVIDYALAYA

📍 Ganj Ward, Chandrapur 442 402 (M.S.)

Re-Accredited 'A' Grade By NAAC

(CGPA OF 3.05 ON SEVEN POINT SCALE IN 3<sup>RD</sup> CYCLE BY NAAC)

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

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

🌐 [www.spm.ac.in](http://www.spm.ac.in) ✉ [chdsmp@gmail.com](mailto:chdsmp@gmail.com)



एम. ए. हिंदी वर्गाची कु. कोमल तिवाडे यांना महामहिम राज्यपाल श्री भगतसिंग कोश्यारी यांच्या हस्ते सुवर्ण पदक देण्यात आले

नॅक बेंगलोर चे डेप्युटी अॅडव्हायझर डॉ. देवेंद्र कावडे नॅक मूल्यांकन संदर्भात मार्गदर्शन करताना



एनर्जी स्वराज अंतर्गत आयआयटी मुंबईचे डॉ. चेतन सिंग सोळंखी यांचे जनजागृती यात्रेत सोलर उपकरणाची मांडणी प्रत्यक्ष विद्यार्थ्यांना कार्यशाळेत समजावून सांगताना एनर्जी स्वराजचे प्रतिनिधी.



महाविद्यालयात प्रथम आगमन प्रसंगी नवनियुक्त कुलगुरू मा. प्रशांत बोकारे यांचे स्मृतिचिन्ह देवून स्वागत करताना संस्थेच्या अध्यक्ष श्रीमती सुधाताई पोटदुखे व संस्थेचे इतर पदाधिकारी





# आमचें श्रद्धेय



स्व.श्री शांतारामजी पोटदुखे

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

## प्राचार्यांचे मनोगत



सरदार पटेल महाविद्यालयात मी सप्टेंबर २०२१ ला प्राचार्य या पदावर रुजू झालो. महाविद्यालयाच्या उत्कर्षासाठी काही स्वप्न घेवून आलो, आपणास माहिती असेलच की, सरदार पटेल महाविद्यालय हे गोंडवाना विद्यापीठाअंतर्गत सर्वात मोठे तसेच नामांकित महाविद्यालय आहे. महाविद्यालयाने आपली पन्नाशी गाठून सुवर्ण महोत्सव साजरा केलेला आहे. महाविद्यालयाला आपला दैदिप्यमान इतिहास आहे, महाविद्यालयाने सर्वच क्षेत्रात सर्वोत्कृष्ट होण्याचा बहुमान प्राप्त केलेला आहे. आमचा हा संकल्प आहे की, आमच्या विद्यार्थ्यांना सर्वोत्कृष्ट शिक्षण मिळावे, तशी आमची बांधिलकी आहे, आम्हाला याची कल्पना आहे की, आमच्या विद्यार्थ्यांना वैश्विक आव्हानांना सामोरे जावयाचे आहे. विद्यार्थ्यांमध्ये आत्मविश्वास निर्माण करणे, हे आमचे ध्येय आहे. आम्ही काळानुरूप बदलून ऑनलाईन पद्धतीने प्रवेश प्रक्रिया सुरू केलेली आहे. आमचे महाविद्यालय युनिव्हर्सिटी कमीशन, महाराष्ट्र शासन तसेच गोंडवाना विद्यापीठ यांच्या निर्देशाचे पालन करते. महाविद्यालयाने नॅकच्या तिसऱ्या फेरीत ३.०५ CGPA प्राप्त केलेला आहे. आता लवकरच नॅकच्या चवथ्या फेरीला सामोरे जाणार आहोत. महाविद्यालयाने दरवर्षी शैक्षणिक गुणवत्ता प्राप्त करून विद्यापीठात सर्वात जास्त मेरीट दिलेले आहेत. पुढेही ती गुणवत्ता टिकवून ठेवण्याचा आमचा मानस आहे. या कार्यासाठी आमचे विद्यार्थी, त्यांचे पालक तसेच शिक्षकांचे सहकार्य लाभलेले आहे, ते टिकवून ठेवणे निरंतर सुरू राहील.

केवळ शैक्षणिक गुणवत्ता प्राप्त करणेच नव्हे तर विद्यार्थ्यांचा सर्वांगीण विकास व्हावा, असा आमचा मानस आहे, ध्येय्य आहे, म्हणूनच शारिरीक शिक्षण, बौद्धिक शिक्षण, सांस्कृतिक शिक्षण, सामाजिक शिक्षण, नैतिक शिक्षण, कलाकौशल्याचे शिक्षण तसेच आधुनिक काळातील तांत्रिक शिक्षण याही क्षेत्रात विद्यार्थ्यांच्या उत्कर्षासाठी आम्ही प्रयत्नशील आहोत. विद्यार्थ्यांच्या विकासासाठी विद्यापीठाने सूचविलेले विविध कोर्सेस महाविद्यालयात सुरू आहेत, ते सुरू राहतील. त्या कोर्सेसचा विद्यार्थ्यांना लाभ घेता येईल. क्रीडा, राष्ट्रीय सेवा योजना, एन.सी.सी., स्पर्धा परीक्षा, विद्यार्थ्यांचे लेखन कौशल्य या तसेच अन्य क्षेत्रात महाविद्यालय प्रयत्नशील तसेच गतीशील राहील. विद्यार्थ्यांची प्रवेश प्रक्रिया तसेच परीक्षा नियमाप्रमाणे व सुरळीत होण्यासाठी महाविद्यालय प्रयत्नरत आहे. विद्यार्थी हा विकासाचा केंद्रबिंदू ठेवून महाविद्यालय देशाला उत्तमोत्तम भावी नागरिक देऊन देशाच्या उत्कर्षात भागीदार राहील.

विद्यार्थी तसेच पालकांचा विश्वास महाविद्यालय सातत्याने मिळवत राहील, असा विश्वास मी याद्वारे आपणास देत आहे. विद्यार्थ्यांनी नियमांचे काटेकोरपणे पालन करून महाविद्यालयाचे नावलौकिक वाढविण्यामध्ये सातत्यपूर्ण प्रयत्न करावेत अशी अपेक्षा विद्यार्थ्यांकडून करतो. विद्यार्थ्यांचे पालक महाविद्यालयावर विश्वास ठेवून आपल्या पाल्यांना आमच्या महाविद्यालयात प्रवेश देण्यास उत्सुक असतात. त्याबद्दल त्यांचे मनापासून आभार व्यक्त करतो.

प्राचार्य

डॉ. पी. एम. काटकर

SARVODAYA SHIKSHAN MANDAL'S



# 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)

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

## POST GRADUATE DEPARTMENT OF SCIENCE

### PROSPECTUS 2022-2023

**Dr. P. M. KATKAR**

Principal

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Chandrapur 442 402 (M.S.)

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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 CSQA of 3.05 on seven point scale  
at A grade  
valid up to January 22, 2022*

*Date : January 23, 2017*



*D. Singh*  
Director





# Registration Certificate

This is to certify that

## SARDAR PATEL MAHAVIDYALAYA

RAMALA LAKE, GANJ WARD, CHANDRAPUR - 442402, MAHARASHTRA, INDIA.

has been assessed by RAPL and found to comply with the requirements of

## ISO 9001 : 2015 Quality Management System

For the following activities:

**PROVIDING EDUCATION IN THE FIELD OF ART, COMMERCE AND SCIENCE  
AT JUNIOR, UNDER GRADUATE AND POST GRADUATE LEVEL.**

Certificate Number: E202112511  
Date of certification: 20/12/2021  
1st Surveillance on or before: 19/11/2022  
IInd Surveillance on or before: 19/11/2023  
Certification Valid Until: 19/12/2024



**Director (Certification)**  
**Royal Assessments Pvt. Ltd.**  
(Formerly SCS Assessments Pvt. Ltd.)

623 A, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India.  
www.royalapl.com, info@royalapl.com  
Phone : +91 120 4251329

This Certificate can be verified at [www.royalapl.com](http://www.royalapl.com)

*This Certificate remains the property of Royal Assessments Private Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RAPL is accredited by EGAC. EGAC is member of International Accreditation Forum (IAF) and signatory of MLA.*

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

## ***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॥

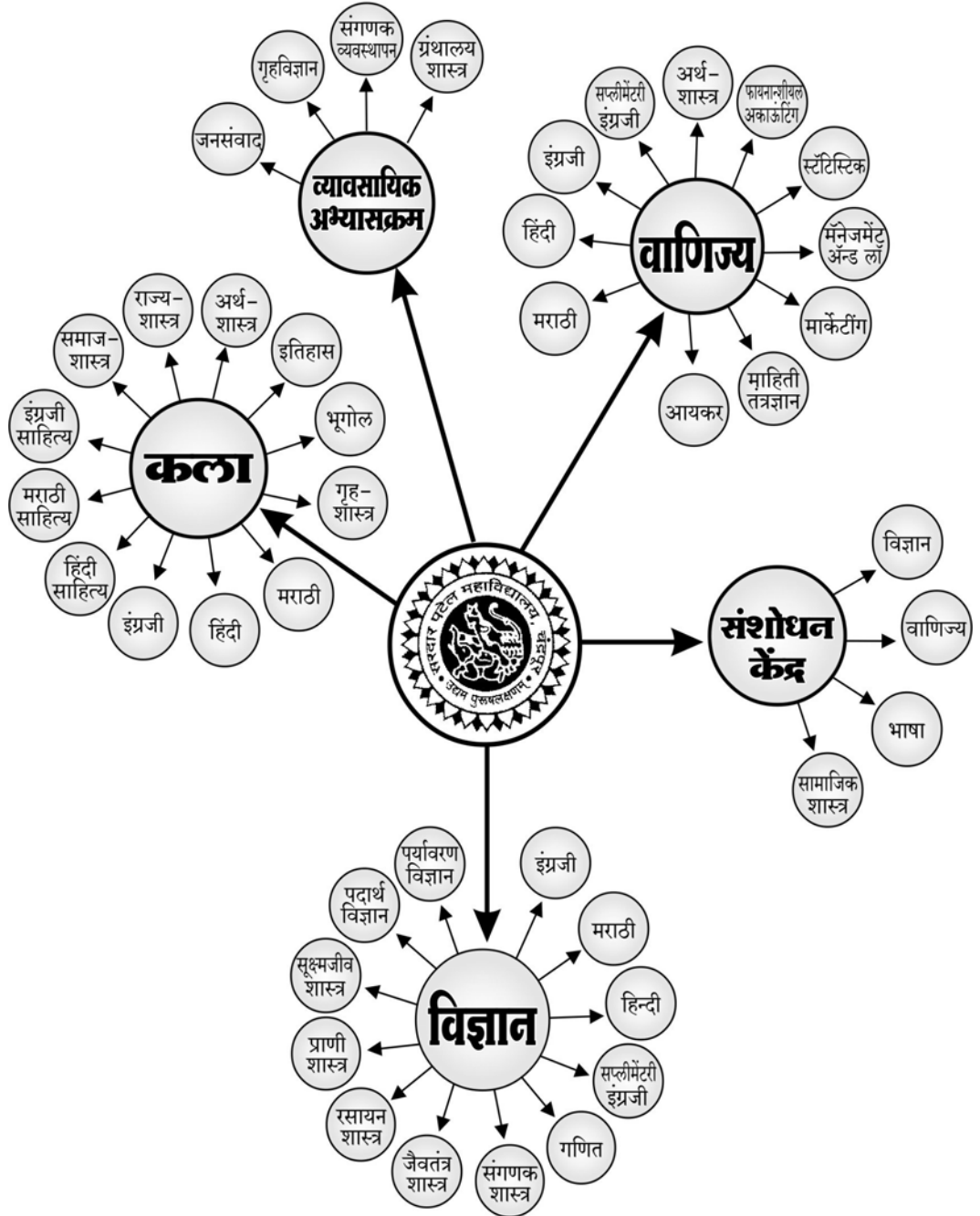
शास्त्र, वाङ्मय, तंत्रविद्या व्यावसायिक ज्ञानही  
अर्थ वा वाणिज्य क्रीडा अन् कला विज्ञानही  
नित इथे बहरेल प्रतिभा नवयुवांच्या अंतरी ॥२॥

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 Late Shri Vilasrao Deshmukh on 5<sup>th</sup> 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.

The college had published **SPM-Journal of Academic Research (ISSN 2277-3908)** and **Student's Research Magazine (ISSN 2277-7776)** for multi-disciplinary studies. The college has **Institute for Higher Learning, Research and Specalized Studies in various subjects of Science, Arts and Commerce.**

Students admitted for the session 2022-23 will be covered under accident insurance by college. As per government resolution all the students admitted from the session 2022-23 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 Laboratories
- ◆ Various Training Under Vocational Courses
- ◆ Study Center for Yashwantrao Chavhan Maharashtra Mukta Vidyapith
- ◆ Guest Lectures of eminent personalities
- ◆ Hostel Facility for Girls
- ◆ Co-operative store for Students
- ◆ Well-Equipped Gymnasium
- ◆ 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)
- ◆ Institute for Higher Learning, Research and Specalized Studies for Ph.D. Students
- ◆ Well equipped Wooden Badminton Court
- ◆ Auditorium with teaching facility / E-learning facility
- ◆ Bank Facility in College Campus
- ◆ 45 KW Generator Facility
- ◆ NCC & NSS units for Boys and Girls
- ◆ M-OPAC Facility

सर्वोदय शिक्षण मंडळ संचालित  
**सरदार पटेल महाविद्यालय, चंद्रपूर**

**online प्रवेश प्रक्रीया २०२२-२३**

- १) सर्व अभ्यासक्रमातील पदवी व पदव्युत्तर वर्षाकरिता प्रवेश ऑनलाईन प्रक्रियेद्वारे होणार आहे
- २) सर्व अभ्यासक्रमासाठी माहिती पुस्तिका **www.spm.ac.in** या संकेतस्थळावर उपलब्ध आहे.
- ३) प्रवेश प्रक्रीयेची Link महाविद्यालयाच्या **www.spm.ac.in** या संकेतस्थळावर Online Registration नावाने उपलब्ध आहे. द्वितीय व तृतीय वर्षात प्रवेश घेऊ इच्छिणाऱ्या विद्यार्थ्यांसाठी "Online Registration Link" "for Second Year Third Year" या नावाने संकेतस्थळावर उपलब्ध आहे. प्रवेशासाठी नोंदणी बारावी च्या निकाला नंतर सुरु होत आहे.
- ४) B.C.A, B.Sc. (IT), B.Com.Computer Application, MCM, MCA, M. Sc. Computer Science, या कोर्सेससाठी Online Registration for Computer Courses वर माहिती भरावी.
- ५) विद्यार्थ्यांनी अगोदर संपूर्ण माहिती माहितीपुस्तिकेतून वाचावह व नंतरच फॉर्म मधील माहिती भरावी.
- ६) नोंदणी करतांना भ्रमणध्वनी क्रमांक आवश्यक आहे.
- ७) अर्ज नोंदणी करतांना कलर पासपोर्ट फोटो व स्वाक्षरी Scan करून jpeg format मध्ये असणे गरजे आहे व फाईल size 25 kb पेक्षा जास्त नसावा.
- ८) Admission च्या Homepage वर सर्वप्रथम Register Now वर Click करून User Name व Password: तयार करावा.
- ९) ही माहिती आपल्या भ्रमणध्वनीवर व ई-मेल (जर माहिती भरली असेल तर) येईल. नंतर या माहित "Student Login" आधारे मधुन Admission Form भरावा.
- १०) Form मधील सर्व माहिती अचूक भरावी. माहिती भरताना १०वी १२वी च्या Mark sheet व TC वर जो माहिती आहे तिच भरावी अन्यथा Registration होणार नाही.
- ११) Online Registration केल्यानंतर Form ची Hard Copy प्रवेश समितीला दाखवून त्यांची सही व योग्य ती कागदपत्रे जोडून कार्यालयात सादर करावा.
- १२) विद्यार्थ्यांनी Online Registration साठी महाविद्यालयातील संगणक प्रयोगशाळा उपलब्ध करून देण्यात आल्या आहे व तिथे मार्गदर्शक उपलब्ध राहतील. या सोईचा विद्यार्थ्यांनी लाभ घ्यावा.



- १३) Online Registration होणे म्हणजे प्रवेश झाला असे समजू नये प्रवेश समितीकडून अर्ज मंजूर करून योग्य ती Fee भरावी.
- १४) प्रवेश झालेल्या विद्यार्थ्यांनी गोंडवाना विद्यापीठाचा प्रवेश अर्ज **gug.digitaluniversity.ac** या संकेत स्थळावर भरणे आवश्यक आहे.
- १५) Online Registration करतांना विद्यापीठाचे शुल्क व महाविद्यालयीन शुल्क जपश्रळपश भरता येणार आहे.
- १६) प्रत्येक विद्यार्थ्यासाठी Registration Fee खालीलप्रमाणे आहे. ती Online पद्धतीने भरण्यास प्राधान्य द्यावे.

वर्ग	नोंदणी शुल्क
११ वी व १२ वी कला/ एम. सी. व्ही. सी.	रु. ५६/-
११ वी व १२ वी वाणिज्य	रु. १०६/-
११ वी व १२ वी विज्ञान	रु. २०६/-
पदवी व पदव्युत्तर प्रथम वर्ष संगणकशास्त्र	रु. २३६/-
पदव्युत्तर प्रथम वर्ष कला व वाणिज्य	रु. १३६/-
पदव्युत्तर द्वितीय कला व वाणिज्य	रु. १३०/-
पदवी प्रथम वर्ष	रु. १३६/-
पदवी द्वितीय वर्ष व तृतीय वर्ष	रु. १३०/-
पदवी व पदव्युत्तर द्वितीय व तृतीय वर्ष संगणकशास्त्र	रु. २३०/-
पदव्युत्तर प्रथम वर्ष विज्ञान	रु. २३६/-
पदव्युत्तर द्वितीय विज्ञान	रु. २३०/-

अधिक माहितीसाठी कार्यालयाशी संपर्क साधावा.  
**महाविद्यालयाची वेबसाईट [www.spm.ac.in](http://www.spm.ac.in)**

## Annual Report of Academic Session 2021 - 22

After the panic of covid-19 was brought under control, a government order was received to start classes in actual attendance and after passing of two years, the presence of students in the college was seen again, this is the unique feature of this academic year. According to the academic schedule published by Gondwana University from August 30, 2021 various academic and extra-curricular activities were carried out in two academic sessions upto 30th June, 2022. The academic year started with the admission process after the results of class XII. The students filled the admission form by visiting the website of the college. The admission of the students was finalized as per the recommendation of the admission committee. In the session 2021-22, 5561 students were admitted in undergraduate and postgraduate classes out of which 60% are girls and the number of students from rural areas is high and 78% students are from backward classes.

In this session, After the retirement of Principal Dr. R.P. Ingole, the Dr. P.M. Katkar took over as Principal on 1<sup>st</sup> September 2021. Since January 2022 is the last date for the accreditation of the college by the NAAC, all preparations have been made to conduct the fourth accreditation by the NAAC through the Steering Committee throughout the year. The proposal was submitted to NAAC in January 2022. SSR was submitted on March 30, and the SSS and DVV process was completed in May 2022. A visit of the peer team of NAAC is proposed in the coming academic session. The college has achieved ISO certification in this session.

In the summer 2021 examination results were announced by Gondwana University Gadchiroli, 62 students of the college got placed in the merit list and 3 students were awarded gold medals. Second degree distribution Ceremony as per New Maharashtra University Act done on 28th December, 2021. Dr. Prashant Bokare, Vice Chancellor, Gondwana University guided the students and they were accorded due hospitality. On this occasion a booklet showing the information of meritorious students was published.

In the college, as per the suggestion of the government, Career Katta was started and in our first participation we received the state government consolation award. College student Ku. Neha Samanpaliwar was declared the best student of Gondwana University. It was presented to her on October 2, 2021, the anniversary day of Gondwana University.

Dr. Kuldeep Gond was honored with the Sanjeevani Foundation's Outstanding Work Award. From Marathi department Dr. Vidyadhar Bansod and Dr. Padmarekha Dhankar was honored with the prestigious award in the field of literature.

After a break of two sessions in the field of sports, the students achieved spectacular success. At the beginning of the session, the Sports Department successfully organized an international webinar on Holistic Approach of Science & Yoga during the 21st Century. During the two-day event, Mrs. Natalia Solve of Argentina, Mr. Vijay Singh Chouhan, Piyush Jain, Vice Chancellor Srinivasa Varkhedi, Dr. Karwande, Dr. Kishor, Dr. Laxmikant Rathod was the resource persons. National Sports Day was celebrated by the Sports Department. The students were honored for their outstanding performance. 35 students of the college received colour coats, 80 students participated in the All India competition. Once again we have received the highest number of winning titles at Gondwana University gadchiroli. The college won the general championship. Free summer sports training camp was organized by the sports department.

Various activities were organized by the Cultural Department during the year. A tribute meeting was organized after the death of Gansamradnyi Late Lata Mangeshkar. A singing competition was organized in her memory. 23 students took part in this memorable competition. A dance competition was organized by the Cultural Department in which 30 students participated. Song competitions, poster competitions, essay writing competitions, slogan competitions etc. were organized by our colleges. In this competition, Ku. Kajal Das, Ku.vrushali Bhujade, Ku Prachi Joshi, Ku. Vaishnavi Raut received the award. An inter-college general knowledge competition was organized in collaboration with Sanjeevani Foundation.

A webinar of Dr. Jayashree Kapase, a senior actor, was taken on the topic “Diwas tumche Fulayche” in January 2022.

Many educational and extra curricular activities were carried out by various departments of the college. In July 2021, the Department of Computer Studies and Research organized a three day Faculty Development Program on Data Analytics Using Excel. A three-day program on FDP, Introduce Yourself & Know Your PC was organized on the topic of basic research principles for research professors /students, Gondwana University has developed a new system for sending marks under digitization from this year. A workshop was organized in January 2022 to explain the whole method, Seminar on Data Structure was organized. A week long student development program on Ms-access was organized. Mrs. Vinanti Kesarkar of Hindustan Petroleum conducted webinar on cleanliness as mission for the students. Mr. Rahul Kundu, an international expert, was given 21 days training and guidance to the students preparing for MCA admission. Dr. Pradosh Patnaik and Dr. Ajay Kushwaha hosted a national level webinar on IPR and Patent Filing. For the students to be able to master the English language, Dr. Swapnil Bhagat’s one month course on Spoken English Classes and Personality Development was conducted. Personality development through ICT, Working with SQL etc. seminars were organized. Computer Club organized Poster Competition, Blind Coding and Elocution Competition. Guidance of Adv.Farhat Beg’s on Minority Rights Day was



organized. Workshop on writing of research synopsis, cyber security etc. was carried out by Dr.Prashant Arve, Dr.Nitin Janwe. Smt. Priyadarshini Shanmugam's webinar on "Indian Patent Exam Registration Process" was organized in December 2021.NASCOM Foundation Hyderabad conducted a three day workshop on 'Data Science'. Mr. Raghuraj Singh and NASCOM Project Manager Shri. Murlidhar Nara guided the students. Lectures on Data Structure were organized for the students. IIT Mumbai sponsored IIT Spoken Tutorial exam was conducted. On 8th April, 2022, the students of the Computer Science Department visited Ballarpur Paper Industry and got acquainted with the working system there.

The Alumni Association of the college is active and through them many useful, social activities were implemented for the students. On the subject of "India needs Gandhiji" "University Level Poster Competition was organized. Out of 23 posters received, the best five posters were given cash prizes and certificates. With the aim of fulfilling social responsibility, health diagnosis camp and free medicine were distributed in the adopted village Aravat under the Unnat Bharat Abhiyan in collaboration with IMA. For this, Dr. Mundhada cooperated. Dr. Shrikant Joshi, Dr. Vilas Mulay explained the importance of organ donation. Wheelchairs were provided to Ballarpur Railway Station for relocation of the disabled through Alumni Association and Lions Club Mahakali. In this session, the election of the alumni association was held and the new executive body was announced. Through this committee, parents meeting was held and a Parent Association was formed. On behalf of the Department of Mathematics, Dr. Pradip Kumar Joshi conducted the workshop on Numerical Method. Also Pai (11) Day was celebrated.

Many student oriented activities through Career guidance and competitive examination cell were organized. Mr. Nitesh Devgade, Forest Officer, Allapalli inaugurated and conducted Banking classes were conducted on 11th October, 224 students benefited from this banking class. Senior Scientist Dr. Kiran Bhagat from ICMR Pune gave guest lectures on the subject Job opportunities after undergraduate and postgraduate education. He. Income. In collaboration with I.F.A.S.Pune ,11 webinar on NET, SET JAM for different students were organized on the same day, In this Omkar Girkar, Pradyumna Dixit, Siddharth Das, Devdutt Sharma, Prajakta Chowgule guided the students. Career Katta, ambitious project of the Department of Higher Education was started in the college.

The inauguration of the Department of Microbiology Student Club was held on 18th October. Dr.A.M.Deshmukh inaugurated this club. On this occasion, Dr.S.D. Patankar's lecture was organized. A one-day National Conference was organized on 25th November with the collaboration of Thakur College, Mumbai. National Science Day was celebrated on 28th February through various activities. The students of the department visited the ICMR center and also went to City Madhyamik Vidyalaya Babupeth and guided the students. A health related activity 'Sickle Cell Detection Camp'

was organized by the Department of Zoology on 13th December. Assisted by the staff of Sickie Cell Department, Government of Maharashtra. With the collaboration of Eco-Pro on the occasion of Wildlife Week, Dr. Ravikant Khobragade, Shri. Bandu Dhotre and Dr. R. W. Kamble guided the students. The Student Club Zoology Society was inaugurated on this occasion. The students visited the Pyar Foundation to work in the field of animal rescue and got to know the work there.

The postgraduate students of the Department of Chemistry visited the Manikgad Cement industry under the Women Empowerment initiative and understood the working method. Dr. Panda, Dr. Sharma guided the girls. Dr. Avneet Kumar Joshi, Director, CIPET, gave a talk on “Plastic” and inaugurated the Chemical Society. These activities were organized on the occasion of National Science Day. A poster competition was also organized on the subject of Chemistry for Human Welfare through the Chemical Society, Dr. Paliwal demonstrated manufacturing of durable goods like table chair, benches from single use plastic to the students of chemistry on the site. Through this organization, these items made from single use plastics were installed in the college premises. Five students from the Department of Chemistry participated in the University Level Seminar Competition held at Nagbhid and three students got the rank. Prof. Sanjo Zade from IISER Kolkatta demonstrated his research work and guided students on research opportunities. Two students from the Department of Chemistry have passed the GATE exam.

Prof. Nilesh Ugemuge gave a lecture on ‘Campus to Corporate’. Physics students completed a two-day industrial training at CIPET. Dr. B.D. Paliwal’s guest lecture on “Single Use Plastic” was organized by the Department of Environmental Sciences on 5th June 2022, a lecture on the theme ‘Only One Earth’ was organized in association with Hindustan Petroleum Corporation Limited and the importance of environmental protection was explained. Dr. Dhabekar from Nagpur conducted a webinar on makeup and styling for the students of the fashion department of the college.

On April 30, A one-day workshop was conducted by Shri Abhishek Acharya for a student of Fashion Department on the use of computer in the field of fashion. Students of the first batch of the Department of Mass Communication visited the Department of Mass Communication on the occasion of the completion of 25 years and reminisced by visiting the teachers. Mr. Awinash Poinkar was awarded with prestigious study fellowship Dr. Arun Sadhu of rupees One lakh. The students of the department did an internship in the field of media while the students of the final year visited the All India Radio Center. Department of Commerce On November 25, 2021, Mrs. Shankutala Parekh gave a one-day National Webinar on Small Investment Big Impact. Webinars were organized on business opportunities for Commerce students. Hindi Day celebrations were organized by the Hindi Department. Dr. Amita Pandey Bharadwaj, Director, Lal Bahadur Shastri Sanskrit University was the inaugural speaker and Dr. Suresh

Mitra of Kendriya Hindi Sansthan Hyderabad delivered the lecturer. Dr. Rama Golwalkar (Potdukhe) researcher in the field of history and culture. guided the students. Dr. Vinita Sinha, Hyderabad gave a talk on the subject of Saint Kabir, the founder of human values in Smt. Sushiladevi Dixit Smriti vyakhyanamala. 450 books were gifted to various schools run by Sarvodaya Shikshan Mandal on the occasion of the memory of late Smt. Sushiladevi Dixit by the department. During January 2022, on the occasion of Marathi language fortnight, an essay competition was organized on the subject today's women as well as an open poetry writing competition in which 42 students from various departments of the college participated. Prizes were awarded to the winners of the essay competition.

A number of social activities were carried out by the NSS department of the college. They Participated in Cycle Rally organized by Hindustan Petroleum Corporation Limited. Participation in Shantaramaji Potdukhe's Memorial Day Blood Donation Camp, Organizing Personality Development Program, Disaster Management Workshop and Student Training Participation in Municipal Corporation's Mazi Vasundhara Campaign Tree Plantation Project, Resident Camp at Adopted Village Visapur, Construction of check Dam at River, Mission Youth Health Vaccination campaign through NSS students was organized. The students of NSS have voluntarily donated Rs.21000/ & provided financial assistance and assisted in health diagnosis and distribution of medicines at Aravat. The Heritage Walk is run by Eco-pro. The walk is organized from the fort of Chandrapur. The fort was cleaned with the participation of NSS students. NSS and other students participated in the Zoom Meeting on 8th February 2022 organized by the Ministry of Culture, Government of India under the theme 'आजादी का अमृत महोत्सव' On the occasion of Mahatma Jyotiba Phule's birthday, Dr. T. D. Kose gave the lecture, which sheds light on biography, was jointly organized by the Department of Sociology and NSS. On the occasion of Shivswarajya coronation day which was on 6th June, Dr. Vidyadhar Bansod's lecture was organized. Health Committee and NSS Unit and Vimaladevi Ayurvedic College jointly organized health guidance and health check-up camp on October 21, 2021. The Department of Sociology visited the old age home at Debusavali and distributed fruits and biscuits. The college celebrates various national days, and anniversaries of great personalities. Independence Day, Republic Day, Maharashtra Day, Constitution Day, Yogadivas, Shivswarajya Foundation Day, Environment Day, Women's Day etc. The days are celebrated with appropriate activities.

Mahatma Gandhi Jayanti, Lal Bahadur Shastri Jayanti, Sardar Patel Jayanti, Dr. Ambedkar Jayanti, Sarvapalli Radhakrishnan Jayanti, Dr. Abdul Kalam's Birthday, Indira Gandhi Punyatithi, Mahatma Phule, Savitribai Phule's Birthday was celebrated with giving respect to their photo. B.Sc students Sakshi Purreli wrote a review on the book 'Wings of Fire' for reading inspiration, while the final year student presented a short play on 'Savitri's Leki'. On behalf of the Department of Home Economics, the Vice

Chancellor , Dr. Srinivas Varkhedi inaugurated the Nutrition Week. Dr. Nagina Kolhe and Dr. Pallavi Ingle guided at this occasion. Healthy Boys and Girls Competition Program was organized by the Department of Home Economics. On behalf of BSM and the college, the Vice Chancellor of Gondwana University, Dr. Prashant Bokare delivered a lecture on the life of Dharmpal. Dr. Satyapal Meshram has explained the situation of education in India before British came to India.

Training and Selection Program for ICICI Bank on behalf of the Placement Cell of the College Implemented by NIIT, Nagpur. Out of these 6 students were selected. Walk in Interview was conducted by ESAF Small Finance Bank. Four college students joined Ultratech Cement. A monthly training was organized in April-May 2022 under the Youth Employment Program (YEP) through Tata Consultancy Services and Gondwana University. Various selection process were carried out for Parthashar Samachar. Information regarding recruitment at various institutions was given to the students from time to time. Mr. Ashish Borkar provided guidance on the management of ITLE and Student Diary App module under Digitization & MIS by Master software, Nagpur. Information was given to Professor about the app and the facilities available in it.

Internal Quality Assurance Cell (IQAC) conducted seminar of Dr. Devendra Kawade, Deputy Advisor, NAAC Bangalore on 20th August 2022 on Quality Enhancement Strategy for Stakeholders benefit. Solar Man Mr. Chetan Singh Solaki gave lecture on Climate Change and Energy Swaraj, Action Plan and Workshop on Direct Installation of Solar Lights, Fans was conducted. College gave donation of 10000 to energy Swaraj organization. Students and professors participated in Energy Literacy Training. NIRF, AISHE, MIS report were submitted through IQAC. The IQAC committee was reconstituted and meetings were held. AQAR 18-19, 19-20, 20-21 reports were submitted to NACC. The college was felicitated by Gondwana University for getting 'A' grade by NACC and the best practices implemented in the college were presented in the presence of NAAC officials. Student Satisfaction Survey 21 was conducted. The principal of the college, Dr. R. P. Ingole farewell ceremony was held for on his retirement and newly appointed principal Dr. P. M. Katkar was welcomed. School bags were distributed to the students of Sainath Vidyalaya, Kadholi run by Sarvodaya Shikshan Mandal.

Homage was paid to Late Shantaram Potdukhe on the occasion of the 3rd Death anniversary. Blood Donation Camp was organized; staff of schools and colleges run by Sarvodaya Shikshan Mandal were felicitated. Dr. Paliwal donated the benches, chairs and tables manufactured from waste material given to his organization.

Three faculty members were unanimously selected in the College Development Committee. Vidyasarthi scheme of ACC Cement Company was informed to the students. This scholarships is available for students in Chandrapur district. The Department of Geography established a Geography Club, conducted guest lectures on the environment,

field visits and published manuscripts of students' articles. Dr. Mundhada gave lecture on the subject of sex education which was organized for the girl. The college canteen was reopened.

The NCC Unit of the college has earned a reputation in the society and students come to the college from far and wide for admission. 108 students were admitted in this session. Admission process was carried out under the guidance of NCC Battalion Wardha. Organizing daily parades of students, celebration of National Day, participation in blood donation camps, Guard of Honour to Principal on Republic Day, conducting parades, organizing training for student class, Group captain M. Kaleem visited to college, Participation in FIT India Freedom Run under Azadi Ka Amrit Mahotsav, Oath on Constitution Day, Tribute to Veterans of War, Student Participation in Blood Donation Camp Organized by Power Generation Center, C-Certificate Examination and felicitation of Best NCC cadets was done.

The college has research centers in 18 subjects and 32 guides. 68 students are doing research and 14 students have got Ph.D. degree in this year. The college has "Purva Gaurav Deo " girls hostel and Girl's recreation club was inaugurated on March 8, 2022. Carom board, chess and other games were made available for entertainment.

While carrying out social, educational, student-oriented activities, the college professor published research articles in several reputed journals. Various professors have written books in this session and have also done orientation, refresher and short term courses to keep their knowledge updated. In this Dr.S.B.Kishor, Dr.S.G.Kannake, Dr. N. R. Chimurkar, Dr. A.S. Bele, Dr. A. J. Kutemate, Dr. P. P. Vaidya, Prof. S. M. Kolhe, Dr.S.S. Bhuttemwar, Prof. Dhanraj Murkute participated. Dr.S.V. Madhamshettiwar, Dr. Urvashi P.Manik, Prof. S. B. Patharde, Dr.R.B.Sisodia participated in the workshop held by IISER Pune and M.S.F.D.A. The faculty of the college participated as resource persons in activities organized by various colleges.

It is believed that the gradual progress of the college will continue with support of Management, Principal, Teaching staff, Non teaching staff and students.

Report writing (Marathi):

**Dr. Swapnil V. Madhamshettiwar,**

Vice Principal, Sardar Patel Mahavidyalaya,  
Chandrapur

Report Translation (English):

**Miss Simran Kapoor,** Department of English

## 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 2022-23, prospectus is available online on the College website [www.spm.ac.in](http://www.spm.ac.in). Students are required to register through the 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 (T.C.)	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 (If necessary)	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.

## CODE OF CONDUCT

**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.
  - 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.



भविष्यवेधी नेतृत्व  
मा. उदय सामंत  
उच्च व तंत्र शिक्षण मंत्री,  
महाराष्ट्र राज्य



महाराष्ट्र राज्य  
उच्च व तंत्र शिक्षण विभाग  
व महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र  
यांच्या संयुक्त विद्यमाने

# करिअर कट्टा



## आयएएस आपल्या भेटीला

- राज्य पातळीवरील स्पर्धा परीक्षा/ महाराष्ट्र लोकसेवा आयोग
- पोलीस भरती
- बँकिंग सेवा
- स्टाफ सिलेक्शन कमिशन
- केंद्रीय पातळीवरील स्पर्धा परीक्षा (यु पी एस सी)

यासोबत सभासद शुल्क  
₹ ३६५/-भरल्यानंतर  
विद्यार्थ्यांना ०३ वर्ष प्रति  
वर्ष ०५ या पद्धतीने १५  
कोर्स मोफत दिले  
जातील.

युवकांच्या सर्वांगीण विकासासाठी.....



## उद्योजक आपल्या भेटीला

- उद्योजकीय व्यक्तिमत्व विकास
- व्यवस्थापकीय कौशल्य व प्रत्यक्ष उद्योजकांचे मार्गदर्शन
- वित्त व्यवस्थापन
- निर्णय क्षमता
- जोखीम व्यवस्थापन (Risk Management)
- मनुष्यबळ व साधनसामुग्री व्यवस्थापन
- आधुनिक तंत्रज्ञान

ध्येयपूर्तीच्या  
वाटेवर  
सातत्याने  
३६५  
दिवस



नाव नोंदणी व अधिक माहितीसाठी  
7507652555 या नंबरवर आपले नाव करा  
<https://careerkatta.mitsc.co.in>



## करिअरकट्ट्याचे विद्यार्थ्यांसाठीचे उपक्रम

### १. आय.ए.एस. आपल्या भेटीला (स्पर्धापरिक्षेबाबत राबवले जाणारे उपक्रम)

महाराष्ट्र राज्य, उच्च व तंत्र शिक्षणविभाग व महाराष्ट्र माहितीतंत्रज्ञान सहाय्यताकेंद्र यांच्या संयुक्तविद्यमाने करिअरकट्टा या उपक्रमांतर्गत आय.ए.एस. आपल्या भेटीला या अभिनव उपक्रमाचे आयोजन करण्यात आले आहे. या उपक्रमाद्वारे विद्यार्थ्यांना भारतामध्ये कार्यरत असणाऱ्या अनुभवी व तज्ञ अशा प्रशासकीय अधिकाऱ्यांचे मार्गदर्शन दररोज एक याप्रमाणे उपलब्ध करून देण्यात येत आहे. यामुळे विद्यार्थ्यांना प्रशासकीय अधिकाऱ्यांच्या ज्ञानाचा व अनुभवाचा नक्की चांगला फायदा होईल. या उपक्रमांतर्गत समाविष्ट होणारे अधिकारी आय.ए.एस., आय. पी. एस., एम.पी.एस.सी. अधिकारी व इतर शासकीय सेवा यांचा समावेश आहे. वर्षातून ५२ अधिकारी व संबंधीत विषयांचे अभ्यासक्रम उपलब्ध असणार आहे.

### २. उद्योजक आपल्या भेटीला (उद्योजक विकासासाठी राबवले जाणारे उपक्रम)

महाविद्यालयातील युवकांचा उद्योजक क्षेत्रातील सहभाग वाढवा, त्यांना व्यवसाय सुरू करण्यासाठी लागणाऱ्या आवश्यक कौशल्यांचा विकास करण्यासाठी 'उद्योजक आपल्या भेटीला' या उपक्रमाचे आयोजन करिअर कट्टा अंतर्गत करण्यात आले आहे. जगभरातील उद्योग क्षेत्रातील चालु असणाऱ्या घडामोडी, देशांतर्गत व्यवसाय क्षेत्रात असणाऱ्या संधी, व्यवसाय सुरू करण्याची प्रक्रीया या संबंधीची माहिती अतिशय सोप्या पद्धतीने या उपक्रमाद्वारे विद्यार्थ्यांना दिली जाते. या अंतर्गत विविध बँकांचे प्रतिनिधी, वेगवेगळ्या क्षेत्रातील यशस्वी उद्योजक, प्रशासकीय विभागाचे अधिकारी व तज्ञ व्यक्तींचे मार्गदर्शन विद्यार्थ्यांना मातृभाषेमध्ये उपलब्ध करून दिले जाते. या उपक्रमांतर्गत उद्योजक, बँकिंग अधिकारी, व्यावसायिक सल्लागार व शासकिय योजना यांचा समावेश आहे. वर्षातून ५२ उद्योजक व संबंधीत विषयाचे अभ्यासक्रम उपलब्ध असणार आहेत.

महिना	आय.ए.एस. आपल्या भेटीला (सायं. ६.०० ते ७.००)	उद्योजक आपल्या भेटीला (सायं. ७.०० ते ८.००)
मार्च, एप्रिल व मे	<ul style="list-style-type: none"> <li>राज्य पातळीवरील स्पर्धापरीक्षा/ महाराष्ट्र लोकसेवाआयोग</li> <li>पोलीसभरती</li> </ul>	<ul style="list-style-type: none"> <li>उद्योजक व्यक्तिमत्व विकास</li> </ul>
जून, जुलै व ऑगस्ट	<ul style="list-style-type: none"> <li>बँकिंगसेवा</li> </ul>	<ul style="list-style-type: none"> <li>व्यवस्थापकीय कौशल्य व प्रत्यक्ष उद्योजकांचे मार्गदर्शन</li> </ul>
सप्टेंबर, ऑक्टो. व नोव्हेंबर	<ul style="list-style-type: none"> <li>स्टाफ सिलेक्शन कमिशन</li> </ul>	<ul style="list-style-type: none"> <li>वित्तव्यवस्थापन • निर्णय क्षमता</li> <li>जोखीम व्यवस्थापन</li> </ul>



डिसेंबर, जानेवारी व फेब्रुवारी	<ul style="list-style-type: none"> <li>केंद्रीय पातळीवरील स्पर्धा परिक्षा (यु.पी.एस.सी.)</li> </ul>	<ul style="list-style-type: none"> <li>मनुष्यबळ व साधन सामुग्री व्यवस्थापन</li> <li>आधुनिक तंत्रज्ञान</li> </ul>
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**टीप :** सभासद शुल्क रु. ३६५/-भरल्यानंतर यासोबत विद्यार्थ्यांना ३ वर्षे, प्रतीवर्ष ५ या पद्धतीने १५ कोर्स मोफत दिले जातील.

**अधिक माहितीसाठी** व कोर्सची यादी पाहणेसाठी <https://careerkatta.mitsc.co.in> या लिंकवर भेट द्यावी.संपर्क : ७५०७६५२५५५

### ३. कौशल्य प्रशिक्षण उपक्रम

- कला, वाणिज्य, विज्ञान आदी शाखेतील विद्यार्थी या कोर्ससाठी पात्र असतील.
- महाराष्ट्रातील विविध विद्यापीठातील तज्ञ मार्गदर्शक सर्व कोर्सच्या अमलबजावणीत प्रमुख घटक असतील.
- कोर्स प्रमाणपत्र देण्यासोबतच गुणवत्तापूर्ण शिक्षण व प्रशिक्षण देणे.
- सर्व कोर्स ऑनलाईन पद्धतीने राबविले जातील.
- कोर्स महाविद्यालयीन वेळ वगळता राबविले जातील.
- कोर्स प्रमाणपत्र अभ्यासक्रमासाठी किमान प्रवेश शुल्क आकारले जाईल.
- दर महिन्याच्या १ तारखेला कोर्सची सुरुवात होईल व महिन्याच्या शेवटच्या रविवारी परिक्षा घेण्यात येईल.

**अधिक माहितीसाठी** संपर्क महाविद्यालयीन करिअर कट्टा समन्वयक  
प्रा. संदेश बी. पाथर्डे यांचेशी संपर्क साधावा.  
संपर्क क्रमांक : ९३७१४५२५२६, ८७८८६३७५५३

## COURSE LIST

- |                                                   |                                                             |
|---------------------------------------------------|-------------------------------------------------------------|
| 1) Python Programming                             | 25) Introduction to Basic Concept of Accounting             |
| 2) Python for AI/ML                               | 26) Digital Banking                                         |
| 3) Python for web Development                     | 27) Digital Marketing                                       |
| 4) Cloud computing                                | 28) Political Ethics and Value                              |
| 5) Devops                                         | 29) Leadership Development                                  |
| 6) Data analytics with tableau and power          | 30) Literacy about Judicial Process                         |
| 7) Social Media Profile Management                | 31) Constitutional Values and Ethics                        |
| 8) Financial Literacy                             | 32) Certificate in Office Administration                    |
| 9) Event Management                               | 33) Certificate in Training Management                      |
| 10) Fund Flow Management                          | 34) Organic Farming                                         |
| 11) Communication Skill & Personality Development | 35) Fruits and Vegetables Drying Dehydration and Technology |
| 12) बी पीटी १९५० संस्था नोंदणी कायदा प्रशिक्षण    | 36) Certificate course in World Politics                    |
| 13) Road Safety and Awareness Training            | 37) Certificate course in Rural Development                 |
| 14) परदेशी नोकरीच्या संधी आणि व्यक्तिमत्व विकास   | 38) Scientific Temperament                                  |
| 15) Foundation Course in Business Law             | 39) Green Chemistry                                         |
| 16) माहिती अधिकार कायदा प्रशिक्षण                 | 40) Renewable Energy                                        |
| 17) Soft Skill Training Program                   | 41) Nanotechnology                                          |
| 18) Certificate Course in Human Right             | 42) Biotechnology                                           |
| 19) Certificate Course in Journalism              | 43) Medical Lab Technology                                  |
| 20) Communication Skill Program                   | 44) Nano Biotechnology                                      |
| 21) Content Writing Course                        | 45) Introduction to Forensic Science                        |
| 22) Basic of Cost & Works Accounting              | 46) Tourism Management                                      |
| 23) E- Filling                                    | 47) Forensic Accounting                                     |
| 24) Soft Skill Development                        | 48) Cyber Law                                               |
|                                                   | 49) Office Management                                       |
|                                                   | 50) Consumer Protection Act 2019                            |

## करिअर कट्टा विद्यार्थी नोंदणी फॉर्म

- १) नाव : \_\_\_\_\_
- २) शिक्षण : \_\_\_\_\_
- ३) ई-मेल आयडी : \_\_\_\_\_
- ४) मोबाईल नंबर : 

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- ५) महाविद्यालयाचे नाव : \_\_\_\_\_
- ६) महाविद्यालयाचा कोड : \_\_\_\_\_
- ७) करिअर कट्टा कोर्सचे नाव : \_\_\_\_\_
- IAS आपल्या भेटीला : 

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- उद्योजक आपल्या भेटीला : 

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- ८) जिल्हा : \_\_\_\_\_
- ९) तालुका : \_\_\_\_\_
- १०) विद्यार्थ्यांची सही : \_\_\_\_\_

## POST GRADUATE DEPARTMENT OF SCIENCE

### HIGHLIGHTS

- Institute for Higher Learning, Research and Specalized Studies in Chemistry, Computer Science, Environmental Science, Microbiology, Zoology, Physics and Maths.
- Study Tour 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. Vijay 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**

**Dr. 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
<b>Practical</b>		
Code	Practical	Credits
PSCENVP05 (Core Pr.5)	Water Treatment and Supply	80+20
PSCENVP06 (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 : EIAand 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
<b>Practical</b>		
Code	Practical	Credits
PSCENVP07 (CorePr.7)	Environmental Management and Sustainable Environment	80+20
PSCENVP08 (Ability Enhancement)	Project ( Dissertation)	80+20
Seminar 04 (Ability Enhancement)	Seminar IV	25

#### Faculty Members :

**Dr. Kavita S. Raipurkar**, H.O.D.

**Dr. Rahul K. Kamble**

and Guest Faculties

## M.Sc. MATHEMATICS (2 Years)

### Choice Base Credit System (CBCS)

Time : 7.30 am to 12.30 pm

Eligibility - B.SC. with Mathematics

#### M.Sc. SEMESTER - I

##### CORE COURSES

PSCMTH01	: Group Theory & Ring Theory	100 Marks
PSCMTH02	: Real Analysis	100 Marks
PSCMTH03	: Topology	100 Marks
PSCMTH04	: Linear Algebra	100 Marks
<b>PSCMTH05 : CORE ELECTIVE COURSE (Opt any one of the following)</b>		
(a)	Numerical Analysis	100 Marks
(b)	Ordinary Differential Equations	100 Marks
(c)	Calculus of Variations	100 Marks
(d)	Number Theory	100 Marks
(e)	Fuzzy Mathematics -I	100 Marks
Internal Assessment at each theory paper		25 Marks

#### M.Sc. SEMESTER - II

##### CORE COURSES

PSCMTH06	: Field Theory	100 Marks
PSCMTH07	: Lebesgue Measure Theory	100 Marks
PSCMTH08	: Advanced Topics in Topology	100 Marks
PSCMTH09	: Classical Mechanics	100 Marks
<b>PSCMTH10: CORE ELECTIVE COURSE (Opt any one of the following)</b>		
(a)	Differential Geometry	100 Marks
(b)	Coding Theory	100 Marks
(c)	Cryptography	100 Marks
(d)	SCILAB Programming	100 Marks
(e)	Fuzzy Mathematics -II	100 Marks
Internal Assessment at each theory paper		25 Marks

## M.Sc. MATHEMATICS

### Semester wise Syllabus

#### M.Sc. SEMESTER - III

##### CORE COURSES

PSCMTH11	: Complex Analysis	100 Marks
PSCMTH12	: Functional Analysis	100 Marks
PSCMTH13	: Mathematical Methods	100 Marks
<b>PSCMTH14</b>	<b>: CORE ELECTIVE COURSE (Opt any one of the following)</b>	
(a)	Fluid Dynamics - I	100 Marks
(b)	General Relativity	100 Marks
(c)	Graph Theory	100 Marks
(d)	Commutative Algebra	100 Marks
(e)	Lattice Theory	100 Marks
<b>PSCMTH15</b>	<b>: FOUNDATION COURSE (Opt any one of the following)</b>	
<b>Students from any post graduate program may opt any one of the following:</b>		
(a)	Operation Research - I	100 Marks
(b)	Business Mathematics	100 Marks
(c)	MATLAB Programming	100 Marks
(d)	Statistics	100 Marks
Internal Assessment at each theory paper		25 Marks

M.Sc. MATHEMATICS  
Semester wise Syllabus

**M.Sc. SEMESTER - IV**

**CORE COURSES**

PSCMTH16	:	Dynamical Systems	100 Marks
PSCMTH17	:	Partial Differential Equations	100 Marks
PSCMTH18	:	Integral Equations	100 Marks
PSCMTH19	:	<b>CORE ELECTIVE COURSE (Opt any one of the following)</b>	

(a)	Fluid Dynamics -II	100 Marks
(b)	Cosmology	100 Marks
(c)	Combinatorics	100 Marks
(d)	Representation Theory of the Symmetric Group	100 Marks
(d)	Matroid Theory	100 Marks

**PSCMTH 20 : CORE ELECTIVE COURSE (Opt any one of the following)**

**Students from any post graduate program may opt any one of the following:**

(a)	Operations Research - II	100 Marks
(b)	Elementary Discrete Mathematics	100 Marks
(c)	Financial Mathematics	100 Marks
(d)	C Programming	100 Marks
Internal Assessment at 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	: Microbiological Testing of Industrial Products (MTIP)	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.	<b>(Any one of the elective paper from the following)</b>	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 <b>(Any one of the Following)</b>	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.	<b>(Any one of the elective papers from the following)</b>	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
	<b>(Any one of the Following courses)</b>	
F2-1	Spectroscopic Applications	100
F.2-2	Optics and Optical Instruments	100
	Projects	100
	Practical-I	100
	Seminar	25

#### Faculty Members ::

Dr. Urvashi P. Manik, H.O.D

Dr. Sanjay P. Ramteke

Dr. Varsha 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

**Dr. (Mrs.) Rajlaxmi Ranrag Kulkarni (H.O.D.)**

**Prof. Sandesh B. Patharde**

**Dr. Ajay S. Bele**

and Guest faculties

## M. Sc. COMPUTER SCIENCE (2 Years)

### 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.

## 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.

## GONDWANA UNIVERSITY ACADEMIC CALENDAR FOR THE SESSION 2022-23

**Minimum instruction days per semester as :**

Semester I	90 days and for professional courses are mentioned by Central admission process.
Semester II	90 days
Total	180 days

**Academic Calendar for the Courses conducts as per "Semester" Pattern for Session 2022-23**

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### 1. Terms & Vacation

First Term (Odd Semesters)	: 16-07-2022 to 20-01-2023
Diwali Holidays / Winter Vacation	: 20-10-2022 to 19-11-2022
Second Term (Even Semesters)	: 21-01-2023 to 31-05-2023
Summer Vacation	: 01-06-2023 to 30-06-2023

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### 2. Admission

a) Last date of admission (First term odd sem)	: 31-08-2022
b) Last date for Admission with prior permission of the Vice- Chancellor	: 30-09-2022

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3. Last date of submission of Enrollment form to the university	: i) Upto 12-09-22 for admitted Students upto 31-08-22 ii) Upto 10-10-22 for the students admitted between 01-09-22 to 30-09-22
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### 4. Examination

a) Winter semester Examination Commencement of Examination Last date of receipt of examination forms	: 10-12-2022
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- a) Regular students : 15-10-2022
  - b) Old Ex-Students / External student : 15-10-2022
  - c) Ex-Students of immediately previous Examination : 15-10-2022
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#### 5. Examination

- a) **Summer semester Examination** : 20-05-23
  - Commencement of Examination**
  - Last date of receipt of examination froms**
  - a) Regular students : 04-04-2023
  - b) Old Ex-Students / External student : 04-04-2023
  - c) Ex-Students of immediately previous Examination : 04-04-2023
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#### 6. Declaration of Results as per provision of Maharashtra Public University Act 2016

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**Note :** Commencement of next Academic Session for this batch 01/07/22

## सार्वजनिक सुट्ट्या-२०२२

महाराष्ट्र शासन अधिसूचना क्र. सार्वसु. 1121/प्र.क्र. 97/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 2022 सालासाठी खाली नमुद केलेल्या दिवशी सार्वजनिक सुट्ट्या गोंडवाना विद्यापीठ, गडचिरोली शिक्षक व शिक्षकेत्तर सेवकांना व गोंडवाना विद्यापीठांशी संलग्न महाविद्यालये/ मान्यताप्राप्त संस्थेतील शिक्षक व शिक्षकेत्तर सेवकांना जाहीर करण्यात आलेल्या आहेत.

अ.क्र.	सुट्टीचा दिवस	इंग्रजी तारीख	वार
01	प्रजासत्ताक दिन	26 जानेवारी 2022	बुधवार
02	महाशिवरात्री	19 मार्च 2022	मंगळवार
03	होळी (दुसरा दिवस)	18 मार्च 2022	शुक्रवार
04	महावीर जयंती	14 एप्रिल 2022	गुरुवार
05	डॉ. बाबासाहेब आंबेडकर जयंती	14 एप्रिल 2022	गुरुवार
06	गुड फ्रायडे	15 एप्रिल 2022	शुक्रवार
07	रमझान ईद (ईद-उल-फितर) (शव्वल-1)	03 मे 2022	मंगळवार
08	बुध्द पौणिमा	16 मे 2022	सोमवार
09	मोहरम	9 ऑगस्ट 2022	मंगळवार
10	स्वातंत्र दिन	15 ऑगस्ट 2022	सोमवार
11	पारशी नववर्ष दिन (शहेनशाही)	16 ऑगस्ट 2022	मंगळवार
12	गणेशचतुर्थी	31 ऑगस्ट 2022	बुधवार
13	दसरा	05 ऑक्टोबर 2022	बुधवार
14	दिवाळी अमावस्या (लक्ष्मीपूजन)	24 ऑक्टोबर 2022	सोमवार
15	दिवाळी (बलिप्रतिपदा)	26 ऑक्टोबर 2022	बुधवार
16	गुरुनानक जयंती	8 नोव्हेंबर 2022	मंगळवार

## अ. खालील सुट्ट्या रविवारी येतात.

अ.क्र.	सुट्टीचा दिवस	इंग्रजी तारीख	वार
01	छत्रपती शिवाजी महाराज जयंती	19 फेब्रुवारी 2022	शनिवार
02.	गुढीपाडवा	2 एप्रिल 2022	शनिवार
03	रामनवमी	10 एप्रिल 2022	रविवार
04	महाराष्ट्र दिन	1 मे 2022	रविवार
05	बकरी ईद (ईद-उल-झुआ)	10 जुलै 2022	रविवार
06	महात्मा गांधी जयंती	2 ऑक्टोबर 2022	रविवार
07	ईद-ए-मिलाद	9 ऑक्टोबर 2022	रविवार
08	ख्रिसमस	25 डिसेंबर 2022	रविवार

ब. राज्य शासनाने आता खालील अतिरिक्त सुट्टी राज्य शासकीय कार्यालये, राज्य शासनाचे उपक्रम तसेच महानगरपालिका, नगर परिषद, नगर पंचायत, जिल्हा परिषद, पंचायत समिती आणि ग्रामपंचायत यांच्यासाठी जाहीर करण्याचा निर्णय घेतला आहे.

अ.क्र.	सुट्टीचा दिवस	इंग्रजी तारीख	वार
01	भाऊबीज	26 ऑक्टोबर 2022	बुधवार

टीप :

मा, विभागीय आयुक्त, नागपुर विभाग, नागपुर जाहीर करतील अशा सुट्ट्या तसेच मा. जिल्हाधिकारी, गडचिरोली व मा. जिल्हाधिकारी, चंद्रपूर हे ज्या स्थानिक सुट्ट्या वेळोवेळी जाहीर करतील ते गोंडवाना विद्यापीठ, गडचिरोली येथील सर्व विभाग प्रमुख तसेच विद्यापीठाशी संलग्नित सर्व महाविद्यालयास वेळोवेळी कळविण्यात येतील.

अ.क्र.	सणांचे दिवस	तारीख	वार	स्थानिक सुट्ट्यांचे क्षेत्र
01	होळी	17-03-2022	गुरुवार	संपूर्ण चंद्रपूर जिल्हा
02	पोळा	26-08-2022	शुक्रवार	संपूर्ण चंद्रपूर जिल्हा
03	अनंत चतुर्दशी (गणेश विसर्जन)	09-09-2022	शुक्रवार	संपूर्ण चंद्रपूर जिल्हा

**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. Manoharrao R. Tarkunde, Nagpur	Treasurer
5)	Shri. Prashant S. Potdukhe	Secretary
6)	Dr. Kirtiwardhan R. Dixit	Joint Secretary
7)	Shri. Rakesh S. Patel	Member
8)	Shri. Sudarshan Nimkar, Rajura	Member
9)	Smt. Sagunatai PentaramTalandi, Sironcha	Member
10)	Shri. S. K. Ramzan	Member

## COLLEGE DEVELOPMENT COMMITTEE 2021-2025

1)	Mrs. Sudhatai Shantaram Potdukhe	President	President of Management
2)	Shri. Prashant Shantaram Potdukhe	Member	Secretary of Management
3)	Dr. Prakash R. Shende	Member	Nominated by the Principal
4)	Dr. Prakash R. Borkar	Member	Teacher's Representative
5)	Dr. Satish G. Kannake	Member	Teacher's Representative
6)	Dr. Urvashi P. Manik	Member	Teacher's Representative (Female Representative)
7)	Shri. Bharat L. Awale	Member	Non-teaching staff representative
8)	Shri. Damodar Sarda (C.A.)	Member	Local member and alumnus in the field of education
9)	Shri. Sandeep Banthia	Member	Local member in the industry sector
10)	Shri. Sudarshan Nimkar	Member	Local member in the field of social service
11)	Dr. Kirtivardhan Dixit	Member	Local member in the field of research
12)	Dr. S. V. Madhamshettiwar	Member	Coordinator, Maha Internal Quality Assurance Committee
13)	Vacant	Member	Chairman of the Student Council
14)	Vacant	Member	Secretary of Student Council
15)	Dr. Pramod M. Katkar Principal	Member	Principal Secretary of the College

**SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR**  
**Institute for Higher Learning, Research and Specialised Studies**

Recognized by Gondwana University, Gadchiroli

**Commerce Faculty**

- Department of Commerce - Dr. Rahul Sawalekar

**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
- Mathematics - Dr. R. B. Sisodiya

**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. P. S. Shambarkar
- Home Economics - Dr. Usha Khandale
- Sociology - Dr. R. B. Sathe

**Interdisciplinary Faculty**

- Library And Information Science - Dr. Sanjay Bhuttamwar



## FOR MORE INFORMATION

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

## FEE SCHEDULE FOR THE YEAR 2022-2023

### Post Graduate Department of Science

SR	P.G. Sci College	M.Sc.I		M.Sc.II	
		Goi	Full Fee	Goi	Full Fee
1	Admission Fee	-	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
8	Student Aid Fund	-	100	-	100
9	Medical Exam Fee	-	30	-	30
10	Physical Efficiency Test	-	30	-	30
11	Development Fee	-	600	-	600
12	Maintanance Fee	-	600	-	600
13	Project & Dissertation Fee	-	-	2000	2000
14	Laboratory Fee	-	10304	-	10304
<b>University Fees</b>					
15	Uni. Enrollment Fee (Only other Uni Stud)	-	-	-	-
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	-	5
22	Uni. Game Fee	-	25	-	25
23	Uni. Ashwamedh Fee	-	30	-	30
24	Uni. E. Service	-	50	-	50
25	Uni. Disaster MGT Fund	-	10	-	10
26	Uni, N.S.S.Unit Fee	-	10	-	10
27	Uni. Exam Fee (with 2nd Sem.)	1178	1178	1178	1178
28	Uni. Practical Fee (with 2nd Sem.)	452	452	339	339
29	Uni. Convocation Fee	0	0	300	300
	Uni. Dessertation Fee for E/S	-	-	227	227
	Total with Prac. (Che., M/B., Zoo., Phy.)	1630	30195	3817	32604
	Total with Prac. (Environment Sci.)	1630	30195	4044	32604
	MATHEMATICS	-	19439	-	19734

**नोट-** शैक्षणिक सत्र २०२२-२०२३ करीता गोंडवाना विद्यापीठ, गडचिरोली अंतर्गत अधिसूचनेनुसार वरील शुल्कामध्ये बदल झाल्यास त्याप्रमाणे शुल्क आकारण्यात येईल.

## FEE SCHEDULE FOR THE YEAR 2021-2022

### 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
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
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
<b>University Fees</b>					
15	Uni. Enrollment Fee -125 (Only other Uni. Stud)	-	-	-	-
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	-	30	-	30
24	Uni. E. Service	-	50	-	50
25	Uni. Disaster MGT Fund	-	10	-	10
26	Uni, N.S.S.Unit Fee	-	10	-	10
27	Uni. Exam Fee	4844	4844	4844	4844
28	Uni. Practical Fee	452	452	339	339
29	Uni. Convocation Fee	0	0	300	300
	<b>Total With Practd.</b>	<b>5296</b>	<b>32921</b>	<b>7483</b>	<b>35103</b>

**नोट-** शैक्षणिक सत्र २०२२-२०२३ करीता गोंडवाना विद्यापीठ, गडचिरोली अंतर्गत अधिसूचनेनुसार वरील शुल्कामध्ये बदल झाल्यास त्याप्रमाणे शुल्क आकारण्यात येईल.

## 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
<b>वाणिज्य विभाग</b>			
वाणिज्य	एम. कॉम.	रु. १०००/-	डॉ. राहुल सावलीकर यांच्याकडून स्व. श्री. कमलाकर बळीराम सावलीकर यांच्या स्मृती प्रित्यर्थ
	बी. कॉम.	रु. १०००/-	डॉ. सपना वेगीनवार यांचेकडून स्व. गणपतराव वेगीनवार यांचे स्मृती प्रित्यर्थ
<b>कला विभाग</b>			
भूगोल	एम. ए.	रु. १०००/-	प्रा.निखिल देशमुख यांच्या कडून संत गाडगे बाबा यांच्या स्मृती प्रित्यर्थ
	बी.ए. तृतीय	रु. १०००/-	डॉ. वनश्री लाखे कडून स्व. वसंतरावजी मंगरूळकर यांच्यास्मृती प्रित्यर्थ
हिंदी	एम. ए.	रु. १०००/-	डॉ. शैलेंद्र शुक्ला कडून स्व. मनकराजी शुक्ला यांच्या स्मृती प्रित्यर्थ
	बी.ए. तृतीय	रु. १०००/- हिंदी साहित्य	डॉ. सुनिता बन्सोड यांचेकडून दिवंगत पंढरीनाथ संभाजी बन्सोड यांच्या स्मृती प्रित्यर्थ
इंग्रजी	एम.ए.	रु. १०००/-	डॉ. ए. व्ही. धोटे यांचेकडून स्व. विनायकराव धोटे यांच्या स्मृती प्रित्यर्थ
	बी.ए. तृतीय	रु. १०००/- Com. English	डॉ. एस. जी. कन्नाके यांचे कडून स्व. गोविंदराव कन्नाके यांच्या स्मृती प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/- English Lit.	डॉ. प्रफुलकुमार प्रकाश वैद्य यांचे कडून प्रज्ञा साहित्य पुरस्कार
मराठी	एम. ए.	रु. १०००/-	डॉ. विद्याधर बन्सोड यांचेकडून दिवंगत शकुंतला देवदास बन्सोड यांचे स्मृती प्रित्यर्थ
	बी.ए. तृतीय	रु. १०००/-	डॉ. पद्मरेखा धनकर यांचेकडून श्री. शामरावजी वानखेडे यांचे नावे
	बी.ए. तृतीय	रु. १०००/- (मराठी वाङ्मय)	प्रा. धनराज मुरकुटे यांचे कडून स्व. अनाबाई तसेच स्व. डोमाजी मुरकुटे यांचे स्मृतीप्रित्यर्थ
Topper	बी. ए.	रु. १०००/-	प्रा. सोहन कोल्हे यांचे कडून स्व. सौ. मिलंतीनबाई माहरुजी कोल्हे 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 स्मृती प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/-	डॉ. प्रमोद शंभरकर यांचेकडून दिवंगत सुर्यभान बळीराम शंभरकर यांच्या स्मृती प्रित्यर्थ
अर्थशास्त्र	बी. ए. तृतीय	रु. १०००/-	'चाणक्य पुरस्कार' डॉ. सौ. शरयु पोतनुरवार यांचेकडून सौ.प्रतिभा रमेश बिडवई यांच्या नावे
	एम.ए.	रु. १०००/-	माजी विद्यार्थी संघाकडून
समाजशास्त्र	एम.ए.	रु. १०००/-	डॉ. रणधीर साठे यांचेकडून दिवंगत निळाबाई भाऊराव साठे यांच्या स्मृती प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/-	डॉ. राजकुमार बिरादर यांचेकडून स्व. सौ. विमलबाई सुर्यकांत बिराद यांच्या स्मृती प्रित्यर्थ
गृहअर्थशास्त्र	एम. ए.	रु. १०००/-	प्रा. श्वेता गुंडावार यांचेकडून स्व. कविता केशवराव गुंडावार स्मृती प्रित्यर्थ
	बी. ए. तृतीय	रु. १०००/-	डॉ. उषा खंडाळे यांचेकडून स्व. सुलक्षणा रामचंद्र खोब्रागडे यांच्या स्मृती प्रित्यर्थ
जनसंवाद	एम. ए. अंत्य	रु. १०००/-	प्रा. पंकज मोहरीर यांच्या कडून स्व. गोपाळ लक्ष्मणराव मोहरीर यांचे स्मृती प्रित्यर्थ
<b>विज्ञान विभाग</b>			
Topper	बी. एस्सी	रु. १०००/-	प्रा. संदेश पाथर्डे यांचेकडून
सुक्ष्मजीवशास्त्र	एम. एस्सी	रु. १०००/-	डॉ. व्ही. एस. वाढई यांच्याकडून स्व. शामराव वाढई यांचे स्मृतिप्रित्यर्थ
	बी.एस्सी. प्रथम	रु. १०००/-	डॉ. वैशाली थुल यांचेकडून
रसायनशास्त्र	एम. एस्सी .	रु. १०००/-	डॉ. रक्षा धनकर यांचेकडून स्व. सौ. कमलाताई उर्फ ताई हरिभाऊ धनकर यांच्या स्मृती प्रित्यर्थ
	बी. एस्सी. तृतीय	रु. १०००/-	डॉ. स्वप्नील माधमशेट्टीवार यांच्याकडून
भौतिकशास्त्र	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 सिंह सिसोदिया यांच्याकडून राधेश्याम स्मृती पुरस्कार
	एम. एस्सी.	रु. १०००/-	माजी विद्यार्थी संघाकडून

पर्यावरणशास्त्र	एम. एस्सी	रु. १०००/-	डॉ. कविता रायपुरकर यांचेकडून स्व. संदिप श्रीहरी रायपुरकर यांच्या स्मृती प्रित्यर्थ
	बी.एस्सी.तृतीय	रु. १०००/-	डॉ. राहुल कांबळे यांचेकडून डॉ. लिज वॅन डि वेन यांचे स्मृती प्रित्यर्थ
संगणकशास्त्र	एम.एस्सी.संगणक	रु. १०००/-	प्रा. पंकज दुमणे 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 स्मृती प्रित्यर्थ
	बी.एस्सी.तृतीय	रु. १०००/-	प्रा. अजय बेले यांचेकडून स्व. डॉ. श्यामराव बेले यांचे स्मृती प्रित्यर्थ
जैवतंत्रज्ञान	बी.एस्सी.	रु. १०००/-	माजी विद्यार्थी संघाकडून
	एम.एस्सी.	रु. १०००/-	माजी विद्यार्थी संघाकडून
<b>फॅशन डिझायनिंग</b>			
फॅशन	बी.एफ.डी.तृतीय	रु. १०००/-	प्रा. अर्पणा तेलंग यांच्याकडून
डिझायनिंग	एम.एफ.डी.अंत्य	रु. १०००/-	डॉ. अनिता सी. मत्ते यांच्याकडून स्व. सुमित्रा मत्ते यांच्या स्मृती प्रित्यर्थ
<b>संगणक विभाग</b>			
बी.कॉम. (सी.ए.)अंत्य	Topper	रु. १०००/-	महाविद्यालया तर्फे
बी.सी.ए.अंत्य	Topper	रु. १०००/-	महाविद्यालया तर्फे
बी.एस.सी. (आय.टी)	Topper	रु. १०००/-	महाविद्यालया तर्फे
एम.सी.एम. अंत्य	Topper	रु. १०००/-	महाविद्यालया तर्फे
एम.सी.ए. अंत्य	First Topper	रु. १०००/-	महाविद्यालया तर्फे
	Second Topper	रु. १०००/-	डॉ. एस.बी. किशोर यांचेकडून



ग्रंथालय विभाग			
बी. लिब.	Topper	रु. १०००/-	माजी विद्यार्थी संघाकडून
एम. लिब.	Topper	रु. १०००/-	डॉ. संजय शामराव भुत्तेमवार यांच्या कडून स्व. शामरावजी नानाजी भुत्तेमवार यांच्या स्मृती प्रित्यर्थ
महाविद्यालया तर्फे शिष्यवृत्ती			
एम.ए अंत्य (हिंदी)	एम.ए. (हिंदी)	रु. ५०००/-	एम.ए. (हिंदी) परीक्षेमध्ये महाविद्यालयातून प्रथम येणाऱ्या मुलीकरिता रमादेवी ओ. शर्मा शिष्यवृत्ती
एम.ए (हिंदी)	एम.ए. (हिंदी)	५०००/-	एम.ए.परीक्षेमध्ये प्रथम येणाऱ्या मुलगा/मुलीकरिता महेंद्र ओ. शर्मा शिष्यवृत्ती

## महिला तक्रार निवारण समिती सरदार पटेल महाविद्यालय, चंद्रपूर

सरदार पटेल महाविद्यालय, चंद्रपूर येथे प्रवेश घेऊ इच्छिणाऱ्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की, कामाच्या ठिकाणी (at workplace) महिलांच किंवा विद्यार्थीनींचे) लैंगिक छळ प्रतिबंध, मनाई व निवारण) अधिनियम २०१७, या काद्यातील तरतुदीनुसार विद्यापीठ आणि संलग्न महाविद्यालये यातील अध्यापक, कर्मचारी, विद्यार्थी यांच्या लैंगिक छळास प्रतिबंध तसेच त्याच्याशी संबंधित तक्रारीचे निवारण आणि लैंगिक छळ करण्यात सहभागी असणाऱ्यांना शिक्षा इत्यादि बाबींचा समावेश आहे.

तसेच मा. सर्वोच्च न्यायालयाच्या आदेशानुसार महिला तक्रार निवारण समितीचे (विशाखा समिती) सर्व कार्यालयांमध्ये गठन करणे, शासनाने बंधनकारक केले आहे. आपल्या महाविद्यालयात देखील महिला तक्रार निवारण समिती वर्ष २०१३ पासून गठीत असून उपरोक्त विषयाशी संबंधित बाबी आणि कायद्यांच्या बाबतीत सजगता निर्माण होण्यासाठी नेहमीच प्रयत्नशील असते.

लैंगिक छळासंबंधीत तक्रार कोणत्याही कर्मचारी अथवा विद्यार्थीनीकडून प्राप्त झाल्यास त्याची शहानिशा करून संबंधित दोषी व्यक्तिवर मा. प्राचार्यांच्या मार्गदर्शनानुसार तसेच समितीच्या शिफारसनुसार कार्यवाही केली जाते.

महाविद्यालयात गठीत महिला तक्रार निवारण समिती सदस्यांची यादी सोबत जोडली आहे महाविद्यालयात प्रवेश घेणाऱ्या सर्व विद्यार्थी / विद्यार्थीनींनी यांची नोंद घ्यावी.

“कामाच्या ठिकाणी महिलांचा लैंगिक छळ” (प्रतिबंध, मनाई आणि तक्रार निवारण) कायदा, 2013 The Sexual Harassment of women At workplace (Prevention Prohibition and Redressal Act, 2013) तसेच महिलांच्या सुरक्षेसंबंधीत असणारे इतर कायदे यांची विस्तृत माहिती शासनाच्या खालील संकेत स्थळावर उपलब्ध आहे.

<https://womanchild.maharashtra.gov.in>

[www.maharashtra.gov.in](http://www.maharashtra.gov.in)

### Mahila Takrar Nivaran Committee

- |                            |             |
|----------------------------|-------------|
| a) Dr. Smt. R. R. Kulkarni | - In charge |
| b) Adv. Varsha Jamdar      | - Member    |
| c) Dr. Ms. V.N. Lakhe      | - Member    |
| d) Dr. Ms. U.M. Khandale   | - Member    |
| e) Ms. Shital Katkamwar    | - Member    |
| f) Ms.S.G. Katturwar       | - Member    |
| g) Smt Smt. Chaya Chahare  | - Member    |



Industrial training of M.Sc. Physics student at CIPET, Chandrapur

Post Graduate Department of Chemistry M.Sc. Student Industrial visit to Manikgarh Cement at Gadchandur



Department of Microbiology & BioTechnology Celebrate National Science Day on 28th Feb. 2022 and organized various competition on the occasion of "Nation Science Day"

Department of Zoology organized guest lecture on Man And Wildlife Conflict on the occasion of World Wildlife Day





## Sardar Patel Mahavidyalaya, Chandrapur



College Building



Department of Computer Studies & Research