



# DEPARTMENT OF COMPUTER STUDIES AND RESEARCH



**PROSPECTUS**  
**2019-2020**

Sarvodaya Shikshan Mandal's

## **SARDAR PATEL MAHAVIDYALAYA**

**Re-Accredited 'A' Grade By NAAC  
(CCPA OF 3.05 ON SEVEN POINT SCALE IN 3RD CYCLE BY NAAC)**

Ganjward, Chandrapur - 442402 (M.S.)  
Tel. (07172 255778 (O), 252415 Telefax : 07172-256537  
Visit us at : [www.spm.ac.in](http://www.spm.ac.in). Email : [chdsmp@gmail.com](mailto:chdsmp@gmail.com)



Secretary of Sarvodaya Shikshan Mandal,  
Mr. Prashant Poteduke felicitating Dr. Kirtiwardhan Dixit  
on occasion of Inagural function of ``Computer Club'' on  
dt. 28th Aug 2018



Principle Dr. R. P. Ingole, Co-ordinator of Dept.  
Computer studies and research Dr. S.B. Kishor,  
Resource person Guest Asst. Prof. Dilip Choudhary  
& Asst. Prof. Shital Bora during a seminar  
on ``Unique Sell Point'' on dt. 8th Aug 2018

Principle Dr. R. P. Ingole, Co-ordinator of Dept.  
Dr. S.B. Kishor, Resource person  
Dr. Rama Godwalkar,  
Member of Film Censor Board Mumbai present an  
dais, during a seminar on self Branding''  
on 4th Feb 2019



Principle Dr. R. P. Ingole, Co-ordinator of Dept.  
Dr. S.B. Kishor and Incharge of IIT Spoken Tutorial  
Asst. Prof. Sandip Gudelliwar present on dais  
Dr. Manish Uttarwar, Director Innovation, Inclub & Linkgs  
Gondwana University, Gadchiroli felicitating  
Dr. Rajani Singh during one day university level workshop on  
15th Feb 2019

All faculty members of "Department of  
Computer Studies & Research"  
session 2018-19



SARVODAYA SHIKSHAN MANDAL'S



# SARDAR PATEL MAHAVIDVALAYA, CHANDRAPUR

REACCREDITED AT 'A' GRADE BY NAAC  
(CGPA OF 3.05 ON SEVEN POINT SCALE)

## DEPARTMENT OF COMPUTER STUDIES & RESEARCH

Affiliated to Gondwana University, Gadchiroli

([www.unigug.org](http://www.unigug.org))

Approved by Govt. of Maharashtra and A.I.C.T.E., New Delhi.

**PROSPECTUS  
(2019-2020)**

Principal

**Dr. R. P. Ingole**

|                |   |  |
|----------------|---|--|
| Address        | : | Gary Ward, Chandrapur - 442 402. (M.S.)          |
| Telephone      | : | (07172)255778(0) (07172) 252412 (R)              |
| Telefax        | : | (07172) 256537                                   |
| Mobile         | : | 9822295707, 9422137556                           |
| Dept. E-mail   | : | mcasp2007@rediffmail.com                         |
| College E-mail | : | chdsprn@gmail.com                                |
| Visit us at    | : | <a href="http://www.spm.ac.in">www.spm.ac.in</a> |



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  
Ganj Ward, Chandrapur, affiliated to Gondwana University, Maharashtra a.  
Accredited  
with CSPA of 3.05 on seven point scale  
at A grade  
valid up to January 22, 2022*

*Date : January 23, 2017*



*Dr. D. D. Singh*  
Director



## ***Vision***



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



## ***Mission***



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

## आपले राष्ट्रगीत



जन-गण-मन- अधिनायक, जय हे,  
 भारत - भाग्य विधाता ।  
 पंजाब सिन्ध गुजरात मराठा  
 द्रविड - 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.  
 फुलकुसुमित द्रुमदलशोभिनीम्.  
 सुहासिनीं सुमधुरभाषिणीम्  
 सुखदां वरदां मातरम् ॥  
 वन्दे मातरम् ।

- बंकिमचंद्र चॅटर्जी



## गोंडवाना विद्यापीठ मीत

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

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

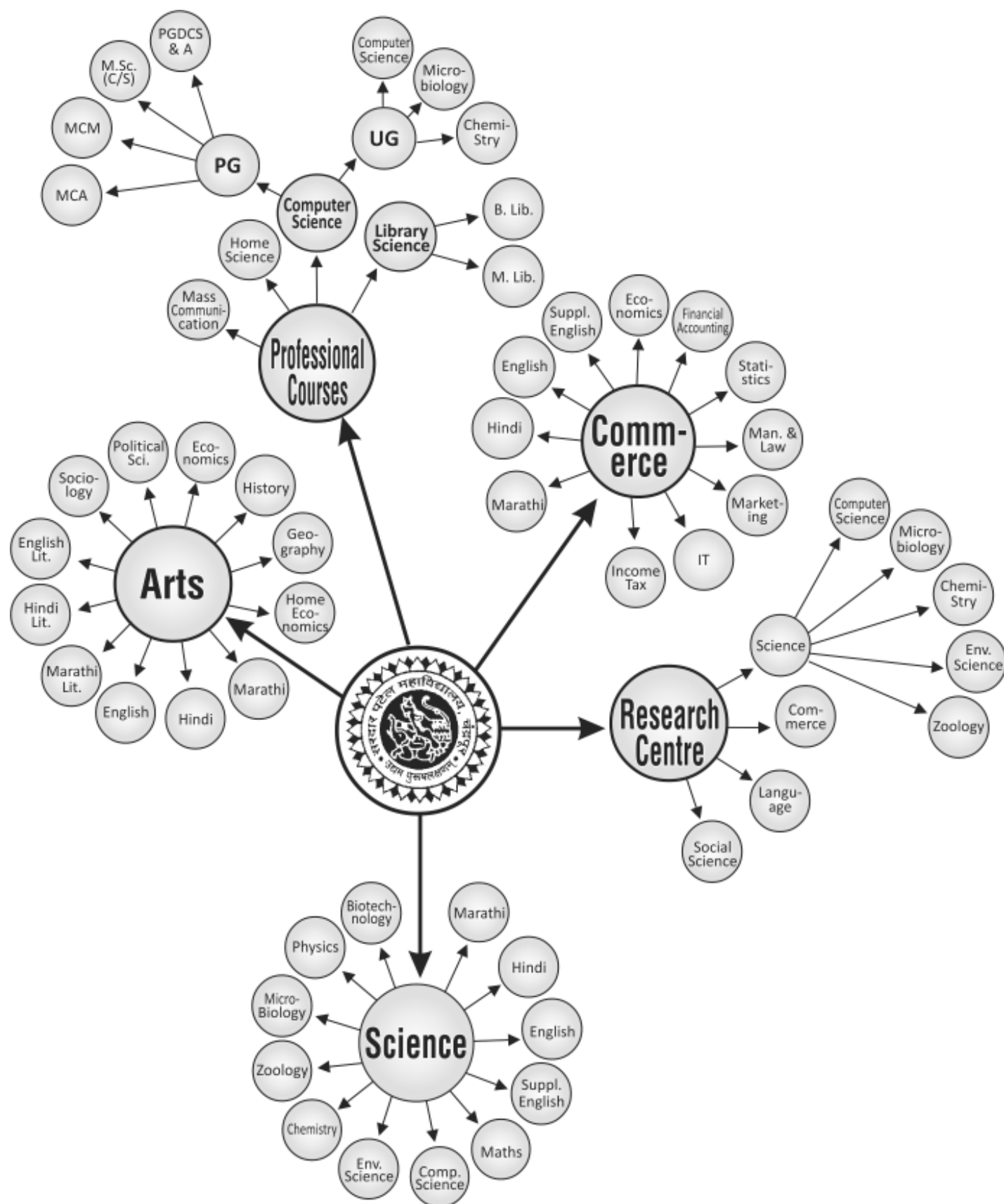
शास्त्र, वाङ्मय, तंत्रविद्या व्यावसायिक ज्ञानही  
अर्थ वा वाणिज्य क्रीडा अन् कला विज्ञानही  
नित इथे बहरेल प्रतिभा नवयुवांच्या अंतरी ॥२॥

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॥

## Various Courses





## ABOUT THE COLLEGE AND COURSES OFFERED

Sardar Patel Mahavidyalaya which is accredited by NAAC '**A**' grade 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 hands of Honorable Chief Minister Shri. Late Vilasrao Deshmukh on 5th September 2004.

Sarvodaya Shikshan Mandal, Chandrapur has been working in the field of education for the last 49 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 **M.C.A., M.Sc. (C/S), M.C.M., B.C.A., B.Sc.(IT), B.Com (C.A.) and PGDCS & A**, Library Science, Home Science and Fashion Designing Along 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 magazine '**Shabdagandha**' yearly and gives the platform to the students to express their innovative ideas and articles on various topics.

**The college has Centre for Higher Learning and Research in various subjects of Science, (Computer Science, Microbiology, Chemistry, Environment Science, Zoology), Arts and Commerce.**

Students admitted for the session 2019-20 were covered under accident insurance by college. As per government resolution all the students admitted from the session 2019-20 will be eligible for accident insurance.

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

## A. POST - GRADUATE LEVEL (CBCS Pattern)

|    |   |                    |
|----|---|--------------------|
| 1) | Master in Computer Application<br>(Approved by AICTE, New Delhi) (Three Years)<br>(For lateral entry 2 years) | (M.C.A.)           |
| 2) | Master of Science (Computer Science)<br>(Two Years)   | (M.Sc., Comp. Sci) |
| 3) | Master in Computer Management<br>(Two Years)  | (M.C.M.)           |
| 4) | Post B.Sc. Diploma in Computer Science<br>& Application (One Year)  | (P.G.D.C.S.& A.)   |

## B. UNDER - GRADUATE LEVEL

|    |   |                 |
|----|---|-----------------|
| 1. | Bachelor of Commerce (Computer Application)<br>(Three Years)  | B.Com (CA)/BCCA |
| 2. | Bachelor of Computer Application (Science)<br>(Three Years)   | B.C.A. (Sci.)   |
| 3. | Bachelor of Science (Information Technology)<br>(Three Years) | B.Sc. (IT)      |

### Note :

- 1) All the interested students are hereby informed that the Gondwana University is a digital university. Its enrollment procedure and examination forms filling up procedure is completely online. Students must enroll and form filling up procedure is completely online. Students must enroll and fill the form within the stipulated time. Student will be fully responsible for his mistakes if any. Scholarship form filling procedure is also online. It is mandatory to fill the form within allotted time given by the government. Students are requested to fill up the form by themselves only and the information filled must be true. False or incorrect information may lead to the rejection of scholarship form, and hence student will have to pay the full fees before issuing of exam hall ticket
- 2) Every student of under-graduate level must undergo a training for a certificate course in Environment Science during II<sup>nd</sup> year as per the directions of Gondwana University, Gadchiroli.

## EDUCATIONAL FACILITIES AND SCHOLARSHIPS FOR STUDENTS

Note : A Student can take advantage of only one facility at a time. The scholarships and facilities are as said below. Any further investigation in this matter must be done in office.

- 1) National scholarships by Government of India.
- 2) National loan scholarship plan from the Government of India.
- 3) Scholarships based on merit for the children of primary school teachers based on merit by the Government of India.
- 4) Scholarships for the students to study further in Hindi after Matriculation, if he/she is from non-Hindi spoken state.
- 5) Educational facilities, free of cost education, scholarships and grants for the children of freedom fighters.
- 6) Free of cost educational facility by the state government for the children of economically backward guardians.
- 7) Fees facility plan by state Government for the children of primary, middle school and high school teacher.
- 8) Free of cost education facility by the state government for the children of soldiers.
- 9) Facilities by the state government based on merit for the non backward student of non government colleges.
- 10) Scholarship for handicap students.
- 11) Scholarships for the children of WCL employees on behalf of WCL.

## STUDENT AID FUND

Along with the facilities mentioned above, the college will provide books to the intelligent and hardworking students, as a help. For this the student should fill in an application form and present it till 31st January to the Principal. No notice will be circulated in this regard. **Students who are enjoying other facilities already, need not apply for this.** The application forms will be scrutinized by the first week of February by the committee appointed by the Principal. The student should submit application form along with previous year photo copies of mark sheet. If the application form for this purpose is rejected by the committee, then the college will not be responsible for it. College helps to the students of economically backward through welfare fund of Gondwana University, Gadchiroli.

## Various Govt. Scholarships

|     |  |
|-----|--|
| 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.  | Hindi Bhashik Scholarship  |
| 6.  | State Government Open Merit Scholarship                                  |
| 7.  | 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-servicemen                    |
| 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. | Higher Education Scholarship Within India  |
| 25. | Scholarship Scheme For Students Of Minority Communities Pursuing Higher And Professional Education |
| 26. | Government Of India Post-matric Scholarship  |
| 27. | Vocational Education Fee Reimbursement   |
| 28. | Vocational Education Maintenance Allowance   |
| 29. | Foreign Scholarship  |
| 30. | Handicap Scholarship   |
| 31. | Foreign Education Scholarship  |

Note : For detail contact main office of college

## CAREER OPPORTUNITIES IN COMPUTERS

- ♦ Console Operator
- ♦ R&D Scientist
- ♦ Assistant to Database Manager
- ♦ Web Designer
- ♦ Assistant Programmer
- ♦ Web Developer
- ♦ System Analyst
- ♦ Network Administrator
- ♦ Junior Programmer
- ♦ Software Tester
- ♦ System Specialist Manager
- ♦ Database Administrator
- ♦ Faculty to Impart Training
- ♦ Embedded Programmer
- ♦ Software Developer
- ♦ Android Application Developer
- ♦ Senior Programmer
- ... and many more

## **WHY TO CHOOSE DEPARTMENT OF COMPUTER STUDIES & RESEARCH, S.P. COLLEGE CHANDRAPUR?**

### **1) Innovative and Inquisitive Department**

It is the Department that introduces you to the latest facts in the field of computer science. Here you find satisfactory answer to your every query. It cares for the development of the individual and so it implements noble methods of teaching.

### **2) Department with a step ahead**

The department tries to show you beyond the horizon, it is the progressive Department with students centric approach in education. Its dream is to see the student capture the sky of education.

### **3) Department with career-focus courses**

The courses run by the Department are the best in providing knowledge and technical skill. Our courses offer substantial employment opportunities in lesser cost when compare to other technical faculty.

### **4) Efficient staff working with devotion**

The Department has a qualified and well experienced staff. Here the lectures are regular and the teachers never say no to the student whenever they come for help. Staff working with devotion will really give results true to your expectation.

### **5) Library with latest books**

The Department's library helps the students with all type of books related to computer education. The students can make use of it to prepare themselves for examinations to get an outstanding result.

### **6) Well established Lab**

'Practice makes a man perfect' - with this view in mind the department has established labs for the students with every facility. Here every student can handle his own computer and clear his doubts.

### **7) College not just for examination**

Unlike other colleges we prepare the student to overcome fear, shyness and face every difficult moment with great courage. The students certainly obtain the required maturity during the tenure. The college arranges the seminars and guest lectures. Thus the student is ripen to the core in our college. Naturally, Department becomes the first choice of each such students who want to achieve definite and sound base knowledge and confidence to achieve best possible career.



## Important Features of the Institution

- ◆ Best Results in University exam.
- ◆ Internet Facility for Students.
- ◆ Various Training Under Vocational Courses.
- ◆ Expert and Efficient Teaching Staff
- ◆ Well-Equipped Laboratory
- ◆ Guest Lectures of eminent personalities
- ◆ Placement Facility.
- ◆ Book Bank Facility.
- ◆ Student aid fund facility
- ◆ Laboratories equipped with LCD Projector
- ◆ Study Center for Yashwaantrao Chavhan Maharashtra Mukta Vidyapith
- ◆ Hostel Facility for Girls.
- ◆ Well-Equipped Gymnasium.
- ◆ Spoken English Classes in Language Lab.
- ◆ Blood Collection Center
- ◆ UGC sponsored certificate/Diploma Courses
- ◆ Excellent Sport, culture with summer coaching and gymnasium
- ◆ Well equipped Library with latest Computers.
- ◆ Research Journal for Faculty members (SPM JAR)
- ◆ Research Journal for students.
- ◆ Internet facility for students.
- ◆ E-learning facility
- ◆ Bank Facility in College Campus
- ◆ 45 K.V. Generator Facility.
- ◆ NCC & NSS unit for Boys & Girls
- ◆ Center for Higher Learning and Research for Ph.D. Students.
- ◆ MCA- CET Free Guidance Classes.

### M-OPAC Facility

Steps for MOPAC App Installation

1) Go to google play store 2) Type MOPAC 3) Install 4) Register your self with our college name

**HIGHLIGHTS OF DEPARTMENT AT GLANCE**

- 1) One Month Free Spoken English Classes conducting by Department every year for First year student (BEST PRACTICE)
- 2) Developed Android Application created by Department Staff.
- 3) 671 students were enrolled for open source software course offer by NT Mumbai.
- 4) 4 Students represented in State Level Avishkar 2018.
- 5) 5 Students represented at the State Level Avishkar 2017.
- 6) 3 Students represented at the State Level Avishar 2016.
- 7) 5 Students represented at the State Level Avishar 2015.
- 8) 4 Students represented at the State Level Avishar 2014.
- 9) 50 Papers were published by Staff members in various, National & International conferences during the last 5 years.
- 10) Many Books were published as Co-author by department staff members.
- 11) Department Conducted Online Banking Exam for SBI during last 5 years.
- 12) Free Guidance Classes for MCA-CET by Staff Members every year for Final year Students.
- 13) Computer Club “Beyond the Vision” is formed for students. This gives an opportunity and provides the platform to the students to show their hidden talent apart from studies.
- 14) Many Seminars / Guest Lecturers / Workshop were conducted by department in last 5 years.
- 15) 35 Students were in university merit list during last 5 years.
- 16) 150 Students (MCA III year) done their Internship in 48 different companies that includes Intagez Mumbai, Kayframe Animation Studio Pune, Technobase Solution Nagpur, Software Integrated Solution Pune, Fratello Innotech Hyderabad, Mars Software Kolhapur, Ni - Lux Software Pvt. Ltd. Pune etc.
- 17) Winner of Best Department, 4 times during last 5 years 2011, 2012, 2015 and 2016.

## Departmental (UG & PG) Activities of Session - 2018 - 2019

| Sr.No.  | Name of Event   | Date                        | Guest/Speaker   |
|---|---|-----------------------------|---|
| <b>FACULTY DEVELOPMENT PROGRAM</b>                  |   |                             |   |
| 1.  | POSLE "Professors Open Source Learning Experience" One Day Workshop               | July 11, 2018               | Asst. Prof. Santosh Shinde, S. P. College, Chandrapur   |
| 2.  | Faculty Development Program on "Exposure to Recent Trends in Computing"           | October 19, 2018            | Dr. Ajay Kushwaha, Lovely Punjab University, Punjab   |
| 3.  | Faculty Development Program on "Google Docs"                                      | December 10, 2018           | Asst. Prof. Sunita Yadav, Dr.S.B. Kishor, S.P.College, Chandrapur   |
| 4.  | One day University level workshop on "How to Enroll and Learn NT Spoken Tutorial" | February 15, 2019           | Dr. Rajani Singh, S. P. College, Chandrapur   |
| 5.  | Workshop"Internal Quality Assurance Cell [IQAC ] One Day Workshop on NAAC"        | 13 <sup>th</sup> Mar 2019   | Dr. Dharamadhikari Pune.  |
| <b>INTERPERSONAL SKILL DEVELOPMENT FOR STUDENTS</b> |   |                             |   |
| 1.  | One Month's Spoken English Communication Classes                                  | July 17, 2018               | Asst. Prof. Swapnil Bhagat, S.P. College, Chandrapur  |
| 2.  | Seminar on USP (Unique Sell Point)  | August 8, 2018              | Prof. DilipChoudhari, College of Civil Services Morwa. JC JFM Shital Padgelwar S. P. College, Chandrapur              |
| 3.  | 15 Days Free MCA Entrance Guidance Classes.                                       | February 18 to March 9 2019 | By Faculty Member of the Department   |
| <b>SEMINAR/ WORKSHOPS/EVENTS FOR STUDENTS</b>       |   |                             |   |
| 1.  | Training Program for Volunteers, under "Earn and Learn Scheme".                   | August 14, 2018             | Mrs. Sugandha Dani, Quick Heal Co-orporation, Pune.   |
| 2.  | Poster Competition  | August 28, 2018             | Asst.Prof. Karuna Khobragade, A.C.S. College, Chandrapur. Asst. Prof. H.M.Raza, Govt. Engineering College, Chandrapur |
| 3.  | Seminar on Lead Over selves   | August 28, 2018             | JC Manish Tiwarr, BIT, Ballarshah.  |

|     |   |                         |   |
|-----|---|-------------------------|---|
| 4.  | Blind And Code Jam Programming                                      | August 28, 2018         | Asst. Prof. Dr. A. Y. Suriya Janta<br>College, Chandrapur Asst. Prof.<br>D. J. Chowdhari Govt.<br>Engineering College, Chandrapur |
| 5.  | Seminar on Leadership and Team<br>Leading skills                    | August 29, 2018         | Dr. I. S. Kondra, Janta College,<br>Chandrapur  |
| 6.  | Investiture Ceremony of Computer Club                               | August 29, 2018         | Dr. R. Munghate , Principal,<br>Shri. Govindrao Munghate Arts<br>and Science College, Kurkheda.                                   |
| 7.  | Seminar on “Future in Information<br>Technology”                    | August 31, 2018         | Mr. Ashish Channawar,<br>Director of BITS, UK Ltd.  |
| 8.  | One day Workshop on “Career In Media<br>and Entertainment Industry  | December 21,<br>2018    | Mr. Sushant Bankar Centre<br>Manager, Arena Multimedia, Pune  |
| 9.  | One day Seminar on “Cognitive IOT”                                  | December 21,<br>2018    | Dr. GeetaTripathi Rajiv Gandhi<br>College, Engineering and<br>Research, Nagpur  |
| 10. | Guest Lecture on “Cyber Forensics”                                  | January 14,<br>2019     | Dr. RajaniSingh, S. P.<br>College, Chandrapur   |
| 11. | Sports and Cultural week  | Jan 18 -Jan<br>23, 2019 | Various Incharge of dept. made<br>sure that students participated in<br>various activities during this period.s                   |
| 12. | One Day Seminar on “Android<br>Application Development”             | Jan 28 2019             | Asst. Prof. Santosh Shinde, S. P.<br>College, Chandrapur  |
| 13. | One Day Seminar on Self Branding                                    | February 4,<br>2019     | Dr. Rama Golwalkar Member of<br>Film Censor Board, Mumbai.  |
| 14. | One day workshop on “Bio Informatics”                               | February 5,<br>2019     | Dr. DilipGore, Founder Director,<br>Sai Bio System Pvt. Ltd., Nagpur.   |
| 15. | One Day Seminar on Cyber Forensics<br>Science                       | February 7,<br>2019     | Asst. Prof. Sandip Gudelliwar,<br>SP College, Chandrapur  |
| 16. | One Day Seminar on Beauty of Visual Basics                          | February 7,<br>2019     | Dr. S. B. Kishor,<br>SP College, Chandrapur   |
| 17. | One day seminar on “Inheritance”                                    | February 11,<br>2019    | Asst. Prof. Pravin Thakare,<br>SP College, Chandrapur   |
| 18. | One day University level workshop on<br>“ Learn NT Spoken Tutorial” | February 15,<br>2019    | Dr. Rajani Singh,<br>SP College, Chandrapur   |
| 19. | One day seminar on “Get the Edge<br>An Informative Career Making”   | February 27,<br>2019    | Mr. AniruddhShukla MET<br>League of Colleges, Mumbai.   |

|                               |   |                             |  |
|-------------------------------|---|-----------------------------|--|
| 20                            | One Day Seminar on Creating Regional Content Manage | January 28<br>2019          | Mr. Uday Gondhalekar,<br>Arena Multimedia, Pune.   |
| 21                            | One day Seminar on “Computer Forensic Science”      | March 12,<br>2019           | SandipGudelliwar,<br>S. P. College, Chandrapur   |
| 22                            | Live Conference on Pariksha Pe Charha               | January 29,<br>2019         | Shri. Narendra Modi,<br>Prime Minister   |
| <b>HEALTH RELATED PROGRAM</b> |   |                             |  |
| 1.                            | One day seminar “Health, Well-Being & Happiness”    | August 3,<br>2018           | Shri. A.LV. Reddy, Director Vedic MaxGreen, Hyderabad  |
| 2.                            | Awareness program on “World Hearing Day”            | March 6,<br>2019            | Dr. Sachin Bilwane Government Hospital, Chandrapur.  |
| <b>GENERAL PROGRAM</b>        |   |                             |  |
| 1.                            | HR MEET   | March 30,<br>2019           | Mr. Saurabh Patrange, Director (Code Fever LLP) Mr. Samir Andankar, Co-Founder , MD (ZodiacTech Software and IT Services and Training Center) Mr. Akshay Pramod Ramteke, CEO & Co-Founder (Nuflucon Technologies IT Services & Training Center) Chandrapur |
| 2.                            | NT Spoken Tutorial Exam                             | 29 March to<br>3 April 2019 | Organized by Dept.   |



## DEPARTMENTAL LIBRARY

Department Library has excellent collection of various books and periodicals on Computer and other subject. As on date, there are approximately 8894 books and 12 National and 12 International Journals & periodicals available in Library & being it is constantly upgraded from time to time. Students are encouraged to spend more time in the library in order to inculcate better reading habits in them.

We update our library every year to cope up with the latest knowledge of information and technology And almost all leading magazine and papers are available in Library.

Software is used in library to access online books.

### INTERNATIONAL JOURNAL LIST 2019-2020

| Sr. No. | Name of International Journal  |
|---------|--|
| 1.      | International Journal on Information & Communication Technologies              |
| 2.      | International Journal of Advances in Software Engineering                      |
| 3.      | International Journal of Computational Intelligence & Telecommunication System |
| 4.      | International Journal of Computer Engineering & Software Technology            |
| 5.      | International Journal of Computer Science and Knowledge Engineering            |
| 6.      | International Journal of Data Warehousing                                      |
| 7.      | Intl. Journal of Advanced Computer Engineering                                 |
| 8.      | International Journal of Information Technology & Database System              |
| 9.      | International Journal of Image Processing & Applications                       |
| 10.     | International Journal of Network & Mobile Technologies                         |
| 11.     | Intl. Journal of Artificial Intelligence & Computational Research              |
| 12.     | International Journal of Soft Computing & Bioinformatics                       |

### NATIONAL JOURNAL LIST 2019-2020

| Sr. No. | Name of National Journal                                   |
|---------|--|
| 1.      | Journal of Advanced Research in Computer Engineering       |
| 2.      | Journal of Analysis & Computation                          |
| 3.      | Journal of Cybernetic & System                             |
| 4.      | Journal of Digital Marketing                               |
| 5.      | Journal of Information Technology & Engineering            |
| 6.      | Journal of Intelligent Computing & Applications            |
| 7.      | Journal of Intelligent Learning System & Applications      |
| 8.      | Journal of Intelligent System Research                     |
| 9.      | Journal of Neural Computing System                         |
| 10.     | Journal of Software Engineering & Technology               |
| 11.     | Journal of Hybrid Computing Research                       |
| 12.     | Journal of Software Project Management & Quality Assurance |

## COMPUTER CENTER

The High-tech computer center comprising 140 computers installed in s:5;;ous 5 labs, available throughout the day to the students, all the computer labs are fully air conditioned and having LCD Projector, Laboratories are being up-graded from Time to time to cope up with the latest technologies and revised syllabus.

### List of Computer Peripherals in the Laboratory

|    |                         |         |
|----|-------------------------|---------|
| 1) | No. of terminals on LAN | 150 Nos |
| 2) | Printers                | 10 Nos. |

### Operating System & Environments

All necessary, Application, System Programming & Anti virus software are installed.

### MCA Audio-Visual Conference Hall

A well-equipped hall with seating capacity for 200 students is available.

Three LCD panel and Two overhead projector are available with department VCR and TV are already installed with various cassettes on Management and Computer related topic., E-learning facility is also provided to students.

Department having on-line teaching facility. In addition to above, Assembly hall of Shri Shantaram Potdukhe is available for specific programs having seating capacity of 600.

## RULES & DISCIPLINE

**Eligibility :-** Admission of the students is subject to fulfillment of Eligibility criteria of Gondwana University, Gadchiroli.

01. Students/ guardians are expected to read the prospectus carefully with eligibility criteria and submit the admission form duly filled on or before the due date.
02. **For detailed syllabus students are adviced to go through Website of Gondwana University, Gadchiroli.**
03. **Once the admission is finalized, no change in subject will be allowed.**
04. Student will be expelled from the institute when found disobeying the order of the Principal and the faculty members.
05. A 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. 75% attendance is necessary as per rules of Gondwana University, Gadchiroli.
06. The attendance for the tests and tutorials conducted in the College is Compulsory.
07. The student should submit the assignments, if not he/ she shall be subjected to disciplinary action.
08. The vehicles should be parked on a place notified and the vehicles parked elsewhere i.e. other than parking zone shall be confiscated.

09. Students, should carry identity card with them regularly and the identity card should be produce: when demanded by the authority of the institute. Duplicate Identity card can be issued on payment c<sup>d</sup> Rs. 25/- if the original identity card is lost or mutilated. The student should prepare their identity cards within 15 days from the date of admission. There after a fine of Rs.100/- is to be paid.
10. The student should not cause any damage to the Institute's property. The damage caused shall be recovered from the student immediately.
11. The student found guilty by an act of misconduct either in the institute or outside shall be subjectec to strict disciplinary action and may be expelled from the institute.
12. The students are adviced to go through Notice Board regularly. College will not be responsible for any loss due to negligence.
13. Attendance is compulsory on various National programmes and college programmes.
14. Student should not participate in non- academic & violent activities.
15. Student may be expelled from college.
  - a) If college dues are not paid
  - b) If attendance is less
  - c) If behavior is not proper
16. Student should pay the fees & other fines immediately.
17. Student should maintain discipline in class.
18. Student can avail only those facilities, which are available in college.
19. Uniform is compulsory in the colleged.
20. All the students are hereby inform that in case of any complaint or problem with them they should contact Vice Principal of senior college only.
21. If any students admission is cancelled by university for any reason, then student himself will be responsible for it, college while not responsible for such cases.
22. All the parents are requested that they should compulsory attend the parent-teacher meet program once a year, when they are invited.
23. As per the order of Hon. Supreme court of India (Order No. 24295/2008), raging in the college campus is a legal offence. If anybody found guilty, the college disciplinary committee shall take serious action against him/her.

Note : From the session 2016-17 CBCS Scheme in adopted by Gondwana University, Gadchiroli for all courses & hence students are advised to visit **www.unigug.org** for detail Direction, Eligibility & Syllabus

All the courses offered by department Choice Based Credit System are affiliated to Gondwana University Gadchiroli.

## COURSE AND PAPER

MCA Course is divided into three years with two Semester every years i.e. Semester I & Semester-II. The University shall held examination in winter & Summer every year of both Semester I & II respectively.

Each paper shall carry following marks that will be divided as under,

1) Written Examination 80 marks + 20 marks (Sessional)

2) Practical Examination 100 marks

Note - 1) Admission to MCA course only through CET Entrance Examination. Conducted by State CET Cell, Mumbai.

2) All changes related to course and syllabus made by Gondwana University, Gadchiroli will be applicable.

## MCA-I (SEMESTER-I)

| Subject                            | Paper Code                     | Paper Name   | Total Period /Week | Credit | % of Assessment |     |       |                   |
|------------------------------------|--------------------------------|--|--------------------|--------|-----------------|-----|-------|-------------------|
|                                    |                                |  |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                               | PSMCAT101                      | Java Concepts  | 4                  | 4      | 20              | 80  | 100   | 40                |
|                                    | PSMCAT102                      | Operating System and Linux   | 4                  | 4      | 20              | 80  | 100   | 40                |
|                                    | PSMCAT103                      | Project Management   | 4                  | 4      | 20              | 80  | 100   | 40                |
| Discipline Specifie Elective (DSE) | PSMCAT104.1<br><br>PSMCAT104.2 | Elective<br>1. Discrete Mathematical Structure<br>2. Numerical Methods | 4                  | 4      | 20              | 80  | 100   | 40                |
| Skill Enhancement Elective (SEE)   | PSMCAT105.1<br><br>PSMCAT105.2 | Elective<br>1. Digital Electronics<br>2. PC-Maintenance                | 4                  | 4      | 20              | 80  | 100   | 40                |
| Core Lab*                          | PSMCAP106                      | Lab on PSMCAT101, 102 & 103  | 6                  | 2      | 50              | 50  | 100   | 40                |
| SEE based Lab                      | PSMCAP107                      | Lab on PSMCAT 105.1 or PSMCAT105.2                                     | 6                  | 2      | 50              | 50  | 100   | 40                |
| Ability Enhancement                | PSMCAS108                      | Seminar  | 1                  | 1      | 25              | -   | 25    | 10                |
| Total                              |                                |  | 33                 | 25     | 255             | 470 | 725   | 290               |

## MCA-I (SEMESTER-II)

**Eligibility :-** A student enrolled in Semester I shall be allowed to keep term for semester II, if he/she has appeared candidate has appeared for University Examination of semester I.

| Subject                            | Paper Code                 | Paper Name   | Total Period /Week | Credit | % of Assessment |     |       |                   |
|------------------------------------|----------------------------|--|--------------------|--------|-----------------|-----|-------|-------------------|
|                                    |                            |  |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                               | PSMCAT201                  | Advanced Java  | 4                  | 4      | 20              | 80  | 100   | 40                |
|                                    | PSMCAT202                  | Data Structure   | 4                  | 4      | 20              | 80  | 100   | 40                |
|                                    | PSMCAT203                  | Software Testing   | 4                  | 4      | 20              | 80  | 100   | 40                |
| Discipline Specifie Elective (DSE) | PSMCAT204.1<br>PSMCAT204.2 | Elective<br>1. Data Warehousing<br>2. Client and Server Technologies | 4                  | 4      | 20              | 80  | 100   | 40                |
| Skill Enhancement                  | PSMCAT205.1                | Project  | 4                  | 4      | 20              | 80  | 100   | 40                |
| Core Lab*                          | PSMCAP206                  | Lab on PSMCAT201, & PS MCAT202                                       | 6                  | 2      | 50              | 50  | 100   | 40                |
| DSE based Lab                      | PSMCAP207                  | Lab on PSMCAT 204.1 or PSMCAT205.2                                   | 6                  | 2      | 50              | 50  | 100   | 40                |
| Ability Enh-ancement               | PSMCAS208                  | Seminar  | 1                  | 1      | 25              | -   | 25    | 10                |
| Total                              |                            |  | 33                 | 25     | 255             | 470 | 725   | 290               |



## MCA PART II (SEMESTER III)

**Eligibility :** Candidate should have passed at least 9 papers out of 14 in semester I and II together including practicals. for students who have taken admission in MCA-I. Note : This rule is not applicable for lateral entry students. ]

**Note :** Only UE should be counted including practical

| Subject                            | Paper Code               | Paper Name  | Total Period /Week | Credit | % of Assessment |     |       |                   |
|------------------------------------|--------------------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                                    |                          |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                               | PMCAT301                 | Net Technologies  | 4                  | 4      | 20              | 80  | 100   | 40                |
|                                    | PMCAT302                 | Cyber Law & Intellectual Property Right                                 | 4                  | 4      | 20              | 80  | 100   | 40                |
|                                    | PMCAT303                 | Scripting Languages   | 4                  | 4      | 20              | 80  | 100   | 40                |
| Discipline Specific Elective (DSE) | PMCAT304.1<br>PMCAT304.2 | Elective<br>1. Operational Techniques<br>2. Wireless & Mobile Computing | 4                  | 4      | 20              | 80  | 100   | 40                |
| Skill Enhancement Elective (SEE)   | PMCAT305.1<br>PMCAT305.2 | Elective<br>1. Soft Skills and Personality Development<br>2. E-Commerce | 4                  | 4      | 20              | 80  | 100   | 40                |
| Core Lab*                          | MCAP 306                 | Lab on PMCAT301 & PMCAT 302   | 6                  | 2      | 50              | 50  | 100   | 40                |
| DSC & SEE based Lab                | MCAP307                  | Lab on PMCAT 303 or PMCAT304.1  | 6                  | 2      | 50              | 50  | 100   | 40                |
| Ability Enhancement                | PMCAS308                 | Seminar   | 1                  | 1      | 25              | -   | 25    | 10                |
|                                    |                          | Total   | 33                 | 25     | 255             | 470 | 725   | 290               |

## MCA PART II (SEMESTER IV)

**Eligibility :-** A student enrolled in Semester III shall be allowed to keep term for semester IV, if he/she has appeared for University Examination of semester III.

| Subject                      | Paper Code | Paper Name                                     | Total Period /Week | Credit | % of Assessment |     |       |                   |
|------------------------------|------------|--|--------------------|--------|-----------------|-----|-------|-------------------|
|                              |            |  |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                         | PMCAT401   | ASP Net using C#                               | 4                  | 4      | 20              | 80  | 100   | 40                |
|                              | PMCAT402   | Advance Data Communication                     | 4                  | 4      | 20              | 80  | 100   | 40                |
|                              | PMCAT403   | Database Administration & Distributed Database | 4                  | 4      | 20              | 80  | 100   | 40                |
| Discipline Specifie Elective | PMCAT404.1 | Elective<br>1. Computer Graphics               | 4                  | 4      | 20              | 80  | 100   | 40                |
|                              | PMCAT404.2 | 2. Image Processing                            |                    |        |                 |     |       |                   |
| Skill Enhancement            | PMCAT405   | Project  | 4                  | 4      | 20              | 80  | 100   | 40                |
| Core Lab                     | PMCAP406   | Lab on PMCAT401, PMCAT402                      | 6                  | 2      | 50              | 50  | 100   | 40                |
| Dis. & Spe. based Lab        | PMCAP407   | Lab on PMCAT 403 & PMCAT404.1or PMCAT404.2     | 6                  | 2      | 50              | 50  | 100   | 40                |
| Ability Enhancement          | PMCAS408   | Seminar  | 1                  | 1      | 25              | -   | 25    | 10                |
| Total                        |            |  | 33                 | 25     | 255             | 470 | 725   | 290               |

### MCA PART III (SEMESTER V)

- Note :** Syllabus of Sem-V&Sem- VI is as per direction of Gondwana University, Gadchiroli
- Eligibility :** A student shall be allowed to keep term for semester V, if he / She has passed semester I, II And Candidate should have passed at least 9 papers out of 14 in semester III and IV together including practicals.
- Note :** Only UE should be counted including practical

| Subject                       | Paper Code | Paper Name  | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-------------------------------|------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                               |            |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                          | PMCAT501   | Advanced Web Development  | 4                  | 4      | 20              | 80  | 100   | 40                |
|                               | PMCAT502   | Digital Cyber Security  | 4                  | 4      | 20              | 80  | 100   | 40                |
|                               | PMCAT503   | Cloud Computing   | 4                  | 4      | 20              | 80  | 100   | 40                |
| Discipline Specifie Elective  | PMCAT504.1 | Elective<br>1. Research Methodology<br>2. Big Data & Hadoop           | 4                  | 4      | 20              | 80  | 100   | 40                |
|                               | PMCAT504.2 |   |                    |        |                 |     |       |                   |
| Skill Enhancement Elective    | PMCAT505.1 | Elective<br>1. Android Application Development<br>2. Mobile Computing | 4                  | 4      | 20              | 80  | 100   | 40                |
|                               | PMCAT505.2 |   |                    |        |                 |     |       |                   |
| Core Lab                      | MCAP 506   | Lab on PMCAT501   | 6                  | 2      | 50              | 50  | 100   | 40                |
| Discipline Specific based Lab | MCAP507    | Lab on PMCAT 505.1 or PMCAT 505.2                                     | 6                  | 2      | 50              | 50  | 100   | 40                |
| Ability Enh Enhancement       | PMCAS508   | Seminar   | 1                  | 1      | 25              | -   | 25    | 10                |
| Total                         |            |   | 33                 | 25     | 255             | 470 | 725   | 290               |

### MCA PART III (SEMESTER VI)

| Subject                 | Paper Code | Paper Name                    | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-------------------------|------------|-------------------------------|--------------------|--------|-----------------|-----|-------|-------------------|
|                         |            |                               |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Skill Enhancement       | PMCAP601   | Industrial Internship Project | -                  | 10     | 250             | 250 | 500   | 200               |
| Ability Enh Enhancement | PMCAS602   | Seminar Work                  | -                  | 5      | 100             | 100 | 200   | 80                |
| Total                   |            |                               | -                  | 15     | 350             | 350 | 700   | 280               |

Note : - In Project/Seminar student must appear External Practical Exam conducted by University (UE) in order to clear the exam.

**M.Sc. (COMPUTER SCIENCE)**

**Eligibility :** Candidate who have passed

1) B.Sc. Examination with Computer Science as one of the optional subjects from any University.

**OR**

2) B.Sc. (IT) / BCA Examination from any University recognised by U.G.C.

**OR**

**Duration :** The duration of M.Sc. Course shall be two academic years of four semesters with University Examinations at the end of each semester.

**Medium of Examination :** English

**Course and Paper****M.Sc. (COMPUTER SCIENCE)- I (SEM-I)**

| Subject                 | Paper Code | Paper Name                                 | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-------------------------|------------|--|--------------------|--------|-----------------|-----|-------|-------------------|
|                         |            |  |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                    | PSCSCT01   | Advanced Java                              | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT02   | Discrete Mathematics                       | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT03   | Data Warehouse & SQL                       | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT04   | Scripting Language & Information Retrieval | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Core Lab                | PSCSCP01   | Practical based on PSCST01                 | 6                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCP02   | Practical based on PSCST03 & PSCST04       | 6                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Ability Enh Enhancement | PSCSCS01   | Seminar                                    | 2                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                   |            |  | 30                 | 25     | 155             | 480 | 625   | <b>250</b>        |

**M.Sc. (COMPUTER SCIENCE) - I (SEM-II)**

| Subject                 | Paper Code | Paper Name                                | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-------------------------|------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                         |            |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                    | PSCSCT05   | Theory of Computatio & System Programming | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT06   | VB. NET                                   | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT07   | Web Technologies                          | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT08   | Software Engineering                      | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Core Lab                | PSCSCP03   | Practical based on PSCST06                | 6                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCP04   | Practical based on PSCST07                | 6                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Ability Enh Enhancement | PSCSCS02   | Seminar                                   | 2                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                   |            |   | 30                 | 25     | 145             | 480 | 625   | <b>250</b>        |

**M.Sc. (COMPUTER SCIENCE) - II (SEM-III)**

| Subject                 | Paper Code | Paper Name                                     | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-------------------------|------------|--|--------------------|--------|-----------------|-----|-------|-------------------|
|                         |            |  |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                    | PSCSCT09   | Software Testing Tools and Methodology         | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT010  | Soft Computing Techniques                      | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT011  | Research Methodology and Operational Technique | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCT012  | C#. NET  | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Core Lab                | PSCSCP05   | Practical based on PSCST09 & PSCST10           | 8                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSCP06   | Practical based on PSCST11 & PSCST12           | 8                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Ability Enh Enhancement | PSCSCS03   | Seminar  | 2                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                   |            |  | 34                 | 25     | 145             | 480 | 625   | <b>250</b>        |



**M.Sc. (COMPUTER SCIENCE) - II (SEM-IV)**

| Subject                 | Paper Code | Paper Name                         | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-------------------------|------------|------------------------------------|--------------------|--------|-----------------|-----|-------|-------------------|
|                         |            |                                    |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                    | PSCST13    | Androit Application Development    | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCST14    | Digital and Cyber Forencies        | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCST15    | Web Deisgning Using Asp. Net       | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCST16    | Project                            | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Core Lab                | PSCSP07    | Practical based on PSCST13&PSCST14 | 6                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                         | PSCSP08    | Practical based on PSCST15         | 6                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Ability Enh Enhancement | PSCSS04    | Seminar                            | 2                  | 1      | 25              | -   | 25    | <b>10</b>         |
|                         |            | Total                              | 32                 | 25     | 145             | 480 | 625   | <b>250</b>        |

**MASTER OF COMPUTER MANAGEMENT****Course and Paper****M.C.M. PART- I (SEMESTER-I)**

Eligibility : Graduation in any Stream.

| Subject                           | Paper Code  | Paper Name  | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-----------------------------------|-------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                                   |             |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                              | PCMCMT101   | Commercial Practice   | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PCMCMT102   | Information Communication Technology                                  | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Discipline Specifie Elective(DSE) | PSMCAT103.1 | Elective<br>1. Office Automation<br>2. Media Management               | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PSMCAT103.2 |   |                    |        |                 |     |       |                   |
| Skill Enhancement Elective (SEE)  | PCMCMT104.1 | Elective<br>1. Programming Technique with 'C'<br>2. PC-Maintenance    | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PCMCMT104.2 |   |                    |        |                 |     |       |                   |
| Core Lab                          | PCMCMP105   | Lab on PCMCMT 102   | 6                  | 2      | 50              | 50  | 100   | <b>40</b>         |
| DSE & SEE based Lab               | PCMCMP106   | Lab on (PCMCMT 103.1 or PCMCMT 103.2) & (PCMCMT 104.1 or PCMCMT104.2) | 6                  | 2      | 50              | 50  | 100   | <b>40</b>         |
| Ability Enhancement               | PCMCMS107   | Seminar   | 1                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                             |             |   | 29                 | 25     | 205             | 420 | 625   | <b>250</b>        |

**M.C.M. PART- I (SEMESTER-II)**

| Subject                           | Paper Code  | Paper Name  | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-----------------------------------|-------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                                   |             |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                              | PCMCMT201   | DBMS Concept  | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PCMCMT202   | System Analysis and Project Management  | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Discipline Specifie Elective(DSE) | PSMCAT203.1 | Elective<br>1.Operating System and Linux<br>2.Modern Information System               | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PSMCAT203.2 |   |                    |        |                 |     |       |                   |
| Skill Enhancement Elective (SEE)  | PCMCMT204.1 | Elective<br>1. Computerized Accounting Using Tally<br>2. Data Structure & File System | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PCMCMT204.2 |   |                    |        |                 |     |       |                   |
| Core Lab                          | PCMCMP205   | Lab on PCMCMT 201 & PCMCMT202   | 6                  | 2      | 50              | 50  | 100   | <b>40</b>         |
| DSE & SEE based Lab               | PCMCMP206   | Lab on (PCMCMT203.1 or PCMCMT203.2) & (PCMCMT 204.1 or PCMCMT204.2)                   | 6                  | 2      | 50              | 50  | 100   | <b>40</b>         |
| Ability Enhancement               | PCMCMS107   | Seminar   | 1                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                             |             |   | 29                 | 25     | 205             | 420 | 625   | <b>250</b>        |

**M.C.M. PART- II (SEMESTER-III)**

**Eligibility :** Candidates have in passed 50% subjects of Sem-I & Sem-II each.

| Subject                           | Paper Code                 | Paper Name  | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-----------------------------------|----------------------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                                   |                            |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                              | PCMCMT301                  | Principle of Technique Management                                       | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PCMCMT302                  | Front End Development with Visual Basic                                 | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Discipline Specifie Elective(DSE) | PSMCAT303.1<br>PSMCAT303.2 | Elective<br>1. Oracle (PL/SQL Prog.)<br>2. Web Technologies             | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Skill Enhancement Elective (SEE)  | PCMCMT304.1<br>PCMCMT304.2 | Elective<br>1. Research Methodology<br>2. Enterprise Resources Planning | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Core Lab*                         | PCMCMP305                  | Lab on PCMCMT 302   | 6                  | 4      | 50              | 50  | 100   | <b>40</b>         |
| DSE & SEE based Lab               | PCMCMP306                  | Lab on PMCMT 303.1 or PMCMT303.2  | 6                  | 4      | 50              | 50  | 100   | <b>40</b>         |
| Ability Enhancement               | PCMCMS307                  | Seminar   | 1                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                             |                            |   | 29                 | 25     | 205             | 420 | 625   | <b>250</b>        |

**M.C.M. PART- II (SEMESTER-IV)**

**Eligibility :** Candidates have in passed 50% subjects of Sem-I & Sem-II each.

| Subject                           | Paper Code                 | Paper Name  | Total Period /Week | Credit | % of Assessment |     |       |                   |
|-----------------------------------|----------------------------|---|--------------------|--------|-----------------|-----|-------|-------------------|
|                                   |                            |   |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Core                              | PCMCMT401                  | E-Commerce and Web Designing                                | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
|                                   | PCMCMT402                  | Java Concepts   | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Discipline Specifie Elective(DSE) | PSMCAT403.1<br>PSMCAT403.2 | Elective<br>1. VB.NET<br>2. Android Application Development | 4                  | 4      | 20              | 80  | 100   | <b>40</b>         |
| Skill Based                       | PSMCAT404                  | Project   | 4                  | 4      | 50              | 50  | 100   | <b>40</b>         |
| Core Lab*                         | PCMCMP406                  | Lab on PCMCMT 401 & PMCMT 402                               | 6                  | 4      | 50              | 50  | 100   | <b>40</b>         |
| DSE & SEE based Lab               | PCMCMP306                  | Lab on PMCMT 403.1 or PMCMT403.2                            | 6                  | 4      | 50              | 50  | 100   | <b>40</b>         |
| Ability Enhancement               | PCMCMS307                  | Seminar   | 1                  | 1      | 25              | -   | 25    | <b>10</b>         |
| Total                             |                            |   | 29                 | 25     | 235             | 390 | 625   | <b>250</b>        |

## BACHELOR OF COMPUTER APPLICATION B.C.A. (Sci.)

**Eligibility** : Passed the 12<sup>th</sup> standard examination of the Maharashtra State Board of Secondary and Higher Secondary Education, with **Mathematics** or an examination recognized as equivalent.

**Note** : Admission to MCA course only through Entrance examination.

### B.C.A. - I (SEMESTER - I)

#### Course and paper

| Subject  | Paper Code                             | Paper Name   | Total Period /Week | Credit | % of Assessment |     |       |                   |
|--|--|--|--------------------|--------|-----------------|-----|-------|-------------------|
|  |  |  |                    |        | IA              | UE  | Total | Min-Passing (40%) |
| Ability Enhancement Compulsory Course (AECC-and AECC-II) | UBCAT101                               | English (Business Communication-I)                             | 4                  | 4      | 20              | 80  | 100   | 40                |
|  | UBCAT102.1<br>UBCAT102.2<br>UBCAT102.3 | Elective<br>1. Supplementary English<br>2. Marathi<br>3. Hindi | 4                  | 4      | 20              | 80  | 100   | 40                |
|  |  |  |                    |        |                 |     |       |                   |
| Core Courses (Core 1 and Core II)                        | UBCAT103                               | Information & Communication Technology                         | 4                  | 4      | 20              | 80  | 100   | 40                |
|  | UBCAT104                               | Programming Tools & Techniques                                 | 4                  | 4      | 20              | 80  | 100   | 40                |
| Elective Course (EC-1)                                   | UBCAT105.1<br>UBCAT105.2               | Elective<br>1. Digital Electronics<br>2. Linear Electronics    | 4                  | 4      | 20              | 80  | 100   | 40                |
| Core- III Lab (based on Core 1 and Core II)              | UBCAP106                               | Lab on UBCAT103  | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 40                |
|  | UBCAP107                               | Lab on UBCAT104  | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20                |
| EC based Lab   | UBCAP108                               | Lab on UBCAT105.1 or UBCAT105.2                                | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20                |
|  |  |  | 26                 | 160    | 160             | 490 | 650   | 280               |

Note : Studnet must appear for University Practical Examination

**B.C.A. - I (SEMESTER - II)**

**Eligibility :** Must clear all internal assessment and practical examination of Sem-1 & at least appear in one theory paper of Sem-1 of University Examination.

**Course and paper**

| Subject  | Paper Code | Paper Name                          | Total<br>Period<br>/Week | Credit    | % of Assessment |            |            |                       |
|--|------------|-------------------------------------|--------------------------|-----------|-----------------|------------|------------|-----------------------|
|  |            |                                     |                          |           | IA              | UE         | Total      | Min<br>Passing<br>40% |
| Ability Enhancement compulsory Course (AECC-III and AECC-IV) | UBCAT201   | English (Business Communication-II) | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
|  | UBCAT202.1 | Elective                            |                          |           |                 |            |            |                       |
|  | UBCAT202.2 | 1. Supplementary English            | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
|  | UBCAT202.3 | 2. Marathi                          |                          |           |                 |            |            |                       |
| Core Courses (Core IV and Core V)                            | UBCAT203   | 3. Hindi                            |                          |           |                 |            |            |                       |
|  | UBCAT204   | Fundamental of 'C'                  | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
| Elective Course (EC-II)                                      | UBCAT205.1 | Operating System and Linux          | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
|  | UBCAT205.2 | Elective                            |                          |           |                 |            |            |                       |
| Core-VI Lab (based on Core IV and Core V)                    | UBCAP206   | 1. Database Management System       | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
|  | UBCAP207   | 2. Management information System    |                          |           |                 |            |            |                       |
| EC based Lab   | UBCAP208   | Lab on UBCAT203                     | 4 prac. per Batch        | 2         | 20              | 30         | 50         | <b>20</b>             |
|  |            | Lab on UBCAT204                     | 4 prac. per Batch        | 2         | 20              | 30         | 50         | <b>20</b>             |
|  |            | Lab on UBCAT205.1 or UBCAT205.2     | 4 prac. per Batch        | 2         | 20              | 30         | 50         | <b>20</b>             |
| <b>Total</b>   |            |                                     |                          | <b>26</b> | <b>160</b>      | <b>490</b> | <b>650</b> | <b>280</b>            |

**Note :** Student must appear for University Practical Examination

**Note :** Direction and scheme of course is available in the website Gondwana University, Gadchiroli ([www.unigug.org](http://www.unigug.org))

### BCA II (SEMESTER-III)

| Subject   | Paper Code | Paper Name /Week                    | Total Period     | Credit    | % of Assessment |            |            |                 |
|---|------------|-------------------------------------|------------------|-----------|-----------------|------------|------------|-----------------|
|   |            |                                     |                  |           | IA              | UE         | Total      | Min Passing 40% |
| Core Course (CC -IV)                            | UBCAT301   | Advance 'C'                         | 3                | 2         | 10              | 40         | 50         | 40              |
|   | UBCAT302   | Computer Networks & Cloud Computing | 3                | 2         | 10              | 40         | 50         |                 |
| Core Course (CC -V)                             | UBCAT303   | Database Programming with Oracle    | 3                | 2         | 10              | 40         | 50         | 40              |
|   | UBCAT304   | System Analysis & Design            | 3                | 2         | 10              | 40         | 50         |                 |
| Skill Enhancement Course (SEC-I)                | UBCAT305   | Discrete Mathematics                | 3                | 2         | 10              | 40         | 50         | 40              |
|   | UBCAT306   | Soft Skill                          | 3                | 2         | 10              | 40         | 50         |                 |
| Core VI Lab (Based on Core IV and Core V)       | UBCAP307   | Lab on UBCAT301 & UBCAT302          | 4 Prac.Per Batch | 2         | 20              | 30         | 50         | 20              |
|   | UBCAP308   | Lab on UBCAT303 & UBCAT304          | 4 Prac.Per Batch | 2         | 20              | 30         | 50         | 20              |
| Ability Enhancement Compulsory Courses (ACCC-V) | UBCAS309   | Seminar                             | 2                | 2         | 50              | -          | 50         | 20              |
| Non - CGPA Credit Course (NCCC-I)               | UBCAS310   | Democracy and Good Governance       | 2                | Grade     | --              | --         | --         | --              |
| <b>Total</b>                                    |            |                                     |                  | <b>18</b> | <b>150</b>      | <b>300</b> | <b>450</b> | <b>180</b>      |

- Note:-**
- 1) In a Group, if any student remains absent in one of the paper then candidate result will be considered as fail in that group even though he/she has scored minimum passing marks in other paper of that group. Candidate need to appear in both the papers of that group.
  - 2) In Practical student must appear External Practical Exam conducted by University in order to clear practical exam.

## BCA II (SEMESTER-IV)

| Subject  | Paper Code | Paper Name                                    | Total Period /Week | Credit    | % of Assessment |            |            |                 |
|--|------------|---|--------------------|-----------|-----------------|------------|------------|-----------------|
|  |            |   |                    |           | IA              | UE         | Total      | Min Passing 40% |
| Core Course (CC -VII)                            | UBCAT401   | Front End Development using Visual Basics     | 3                  | 2         | 10              | 40         | 50         | 40              |
|  | UBCAT402   | E-Commerce & Web Designing                    | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course (CC -VIII)                           | UBCAT403   | Algorithm and Data Structures Object Oriented | 3                  | 2         | 10              | 40         | 50         | 40              |
|  | UBCAT404   | Programming using C++                         |                    |           |                 |            |            |                 |
| Skill Enhancement Course (SEC-II)                | UBCAT405   | PC Maintenance                                | 3                  | 2         | 10              | 40         | 50         | 40              |
|  | UBCAT406   | System Software & Micro Processor             | 3                  | 2         | 10              | 40         | 50         |                 |
| Core IX Lab (Based on Core VII and Core VIII)    | UBCAP407   | Lab on UBCAT401 & UBCAT402                    | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | 20              |
|  | UBCAP408   | Lab on UBCAT403 & UBCAT404                    | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | 20              |
| Ability Enhancement Compulsory Courses (ACCC-VI) | UBCAS409   | Seminar                                       | 2                  | 2         | 50              | --         | 50         | 20              |
| Non-CGPA course Credit (NCCC-II)                 | UBCAS410   | Environmental Science                         | 2                  | Grade     | --              | --         | --         | --              |
| <b>Total</b>                                     |            |   |                    | <b>18</b> | <b>150</b>      | <b>300</b> | <b>450</b> | <b>180</b>      |

- Note:-**
- 1) In a Group, if any student remains absent in one of the paper then candidate result will be considered as fail in that group even though he/she has scored minimum passing marks in other paper of that group. Candidate need to appear in both the papers of that group.
  - 2) In Practical student must appear External Practical Exam conducted by University in order to clear practical exam.

## BCA II (SEMESTER-V)

**Note** :- Syllabus of Sem-V & Sem-VI is as per Gondwana University, Gadchiroli

**Eligibility** :- Candidate must clear Sem-I & Sem-II and should clear at least two theory paper of Sem - III & 2 theory papers of Sem - IV

|              |    |  |  |
|--------------|----|--|--|
| Paper-I      | :- |  | Refer University<br>website <a href="http://www.unigng.org">www.unigng.org</a> |
| Paper-II     | :- |  |  |
| Paper-III    | :- |  |  |
| Paper-IV     | :- |  |  |
| Practical -I | :- |  |  |
| Practical-II | :- |  |  |

## BCA II (SEMESTER-VI)

**Eligibility** : Candidate must clear all internal assessment & practical examination of Sem-V & at least appear in one theory paper of Sem-V of University Examinations. :- Database Administrator Distributed Computing

|              |    |  |  |
|--------------|----|--|--|
| Paper-I      | :- |  | Refer University<br>website <a href="http://www.unigng.org">www.unigng.org</a> |
| Paper-I      | :- |  |  |
| Paper-II     | :- |  |  |
| Paper-III    | :- |  |  |
| Paper-IV     | :- |  |  |
| Practical -I | :- |  |  |
| Practical-II | :- |  |  |



**BACHELOR OF COMMERCE (COMPUTER APPLICATION) B. COM. (C. A.) / BCCA**

**Eligibility :** Passed the 12<sup>th</sup> standard examination of the Maharashtra State Board of Secondary and Higher Secondary Education, with English at higher or lower level and Modern Indian Language at higher or lower level with any combination of optional subjects. **OR**  
 XII<sup>th</sup> Standard examination of Maharashtra State Board of Secondary and Higher Secondary Education in vocational stream with one language only

**BCCA - I SEMESTER-I****Course and paper**

| Subject   |        | Paper Code                 | Paper Name   | Total Period /Week | Credit | % of Assessment |     |       |                 |
|---|--------|----------------------------|--|--------------------|--------|-----------------|-----|-------|-----------------|
|   |        |                            |  |                    |        | IA              | UE  | Total | Min Passing 40% |
| Ability Enhancement Compulsory Course (AECC- I) |        | UBCCAT101                  | English (Business Communication-I)                           | 4                  | 4      | 20              | 80  | 100   | 40              |
| Core Courses                                    | Core-1 | UBCCAT102                  | Financial Accounting-I                                       | 4                  | 2      | 10              | 40  | 50    | 40              |
|   |        | UBCCAT103                  | Information & Communication Technology                       | 4                  | 2      | 10              | 40  | 50    |                 |
|   | Core-2 | UBCCAT104                  | Principle of Management-I                                    | 4                  | 2      | 10              | 40  | 50    | 40              |
|   |        | UBCCAT105                  | Office Automation  | 4                  | 2      | 10              | 40  | 50    |                 |
| Elective Course (EC-I)                          |        | UBCCAT106.1<br>UBCCAT106.2 | Elective<br>1. Business Economics-I<br>2. Media Management-I | 4                  | 4      | 20              | 80  | 100   | 40              |
| Core- III Lab (based on Core I and Core II)     |        | UBCAP107                   | Lab on UBCCAT103   | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20              |
|   |        | UBCAP108                   | Lab on UBCCAT104   | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20              |
| EC based Lab                                    |        | UBCAP109                   | Lab on UBCCAT106.1 or UBCCAT106.2                            | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20              |
|   |        |                            | Total  |                    | 22     | 140             | 410 | 550   | 220             |

**Note :** Student must appear for University Practical Examination

## BCCA- I SEMESTER - II

**Eligibility :** Candidate should have appear in at least one theory paper of Sem - I

### Course and Paper

| Subject  |        | Paper Code                 | Paper Name   | Total Period /Week | Credit | % of Assessment |     |       |                 |
|--|--------|----------------------------|--|--------------------|--------|-----------------|-----|-------|-----------------|
|  |        |                            |  |                    |        | IA              | UE  | Total | Min Passing 40% |
| Ability Enhancement Compulsory Course (AECC- II) |        | UBCCAT201                  | English (Business Communication-I)                             | 4                  | 4      | 20              | 80  | 100   | 40              |
| Core Courses                                     | Core-4 | UBCCAT202                  | Financial Accounting-II  | 4                  | 2      | 10              | 40  | 50    | 40              |
|  |        | UBCCAT203                  | Introduction to Operating System                               | 4                  | 2      | 10              | 40  | 50    |                 |
|  | Core-5 | UBCCAT204                  | Principle of Management-II                                     | 4                  | 2      | 10              | 40  | 50    | 40              |
|  |        | UBCCAT205                  | Programming Logic and Techniques & Introduction to `C`         | 4                  | 2      | 10              | 40  | 50    |                 |
| Elective Course (EC-II)                          |        | UBCCAT206.1<br>UBCCAT206.2 | Elective<br>1. Business Economics-II<br>2. Media Management-II | 4                  | 4      | 10              | 80  | 100   | 40              |
| Core-6 Lab                                       |        | UBCAP207                   | Lab on UBCCAT203   | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20              |
|  |        | UBCAP208                   | Lab on UBCCAT205   | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20              |
| EC based Lab 2                                   |        | UBCAP209                   | Lab on UBCCAT206.1<br>or<br>UBCAT206.2                         | 4 prac. per Batch  | 2      | 20              | 30  | 50    | 20              |
|  |        |                            | Total  |                    | 22     | 140             | 410 | 550   | 220             |

**BCCA - III (SEMESTER- III)**

| Subject   | Paper Code | Paper Name                                      | Total Period /Week | Credit    | % of Assessment |            |            |                 |
|---|------------|---|--------------------|-----------|-----------------|------------|------------|-----------------|
|   |            |   |                    |           | IA              | UE         | Total      | Min Passing 40% |
| Core Course 7                                   | UBCCAT301  | Statistics Technique And Business Mathematics-I | 4                  | 4         | 20              | 80         | 100        | <b>40</b>       |
| Core Course 8                                   | UBCCAT302  | Cost Accounting                                 | 4                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBCCAT303  | Data Base Management System Concept             | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course 9                                   | UBCCAT304  | Web Designing (HTML)                            | 3                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBCCAT305  | Programming with 'C'                            | 3                  | 2         | 10              | 40         | 50         |                 |
| Skill Enhancement Course-I                      | UBCCAT306  | MIS and System Analysis                         | 3                  | 4         | 20              | 80         | 100        | <b>40</b>       |
| Core Course 10                                  | UBCCAP307  | Lab on UBCCAT303                                | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | <b>20</b>       |
|   | UBCCAP308  | Lab on UBCCAT304 and UBCCAT305                  | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | <b>20</b>       |
| Ability Enhancement Compulsory course(AECC)-III | UBCCAS309  | Seminar   | 2                  | 2         | 50              | -          | 50         | <b>20</b>       |
| Non-CGPA Credit Courses(NCCC)-I                 | UBCCAS310  | Democracy and Good Governance                   | 2                  | 2         | -               | -          | -          | -               |
|   |            | <b>Total</b>                                    |                    | <b>24</b> | <b>170</b>      | <b>380</b> | <b>550</b> | <b>220</b>      |

- Note:-** 1) In a Group, if any student remains absent in one of the paper then candidate result will be considered as fail in that group even though he/she has scored minimum passing marks in other paper of that group. Candidate need to appear in both the papers of that group.
- 2) In Practical student must appear External Practical Exam conducted by University in order to clear practical exam.


**BCCA- II (SEMESTER) - IV)**

| Subject   | Paper Code | Paper Name                                       | Total Period /Week | Credit    | % of Assessment |            |            |                 |
|---|------------|--|--------------------|-----------|-----------------|------------|------------|-----------------|
|   |            |  |                    |           | IA              | UE         | Total      | Min Passing 40% |
| Core Course 11                                  | UBCCAT401  | Statistics Technique And Business Mathematics-II | 4                  | 4         | 20              | 80         | 100        | <b>40</b>       |
| Core Course 12                                  | UBCCAT402  | Management Accounting                            | 4                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBCCAT403  | Front End Development With Visual Basic          | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course 13                                  | UBCCAT404  | Mathematics                                      | 3                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBCCAT405  | Programming With C++                             | 3                  | 2         | 10              | 40         | 50         |                 |
| Skill Enhancement Course (SEC)-II               | UBCCAT406  | Project Management                               | 3                  | 4         | 20              | 80         | 100        | <b>40</b>       |
| Core Course 14 Lab                              | UBCCAP407  | Lab on UBCCAT403                                 | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | <b>20</b>       |
|   | UBCCAP408  | Lab on UBCCAT405                                 | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | <b>20</b>       |
| Ability Enhancement Compulsory course (AECC)-IV | UBCCAS409  | Seminar  | 2                  | 2         | 50              | 00         | 50         | <b>20</b>       |
| Non-CGPA Credit Courses (NCCC)-II               | UBCCAS410  | Environment Science                              | 2                  | 2         | -               | -          | -          | -               |
|   |            | <b>Total</b>                                     |                    | <b>24</b> | <b>170</b>      | <b>380</b> | <b>550</b> | <b>220</b>      |

- Note:-**
- 1) In a Group, if any student remains absent in one of the paper then candidate result will be considered as fail in that group even though he/she has scored minimum passing marks in other paper of that group. Candidate need to appear in both the papers of that group.
  - 2) In Practical student must appear External Practical Exam conducted by University in order to clear practical exam.


**BCCA- III (SEMESTER) - V**

**Note** :- Candidate should have passed Sem-I & Sem-2 and 40% subjects each of Sem-III & Sem-IV and appeared in at least one theory paper of Sem-III

|              |    |   |  |
|--------------|----|---|--|
| Paper-I      | :- |  | Refer University<br>website <a href="http://www.unigng.org">www.unigng.org</a> |
| Paper-II     | :- |   |  |
| Paper-III    | :- |   |  |
| Paper-IV     | :- |   |  |
| Practical -I | :- |   |  |
| Practical-II | :- |   |  |

**BCCA- III (SEMESTER) - VI**

**Eligibility :** Candidate should have passed 40% subjects each of Sem-III & Sem-IV and appeared in at least one theory paper of Sem-V

|              |    |   |  |
|--------------|----|---|--|
| Paper-I      | :- |  | Refer University<br>website <a href="http://www.unigng.org">www.unigng.org</a> |
| Paper-I      | :- |   |  |
| Paper-II     | :- |   |  |
| Paper-III    | :- |   |  |
| Paper-IV     | :- |   |  |
| Practical -I | :- |   |  |
| Practical-II | :- |   |  |

## BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) B.Sc. (IT)

**Eligibility** : Passed the 12<sup>th</sup> standard examination of the Maharashtra State Board of Secondary and Higher Secondary Education, with English and **Mathematics** or an examination recognized as equivalent.

### B.Sc. (I.T.) - I (SEMESTER-I)

#### Course and Paper

| Subject  | Paper Code               | Paper Name   | Total<br>Period<br>/Week | Credit    | % of Assessment |            |            |                       |
|--|--------------------------|--|--------------------------|-----------|-----------------|------------|------------|-----------------------|
|  |                          |  |                          |           | IA              | UE         | Total      | Min<br>Passing<br>40% |
| Ability Enhancement compulsory Course (AECC-I and AECC-II) | UBITT101                 | English  | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
|  | UBITT102.1               | Elective   |                          |           |                 |            |            |                       |
|  | UBITT102.2<br>UBITT102.3 | 1. Supplementary English<br>2. Marathi<br>3. Hindi | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
| Core Courses (Core I and Core II)                          | UBITT103                 | Information and Communication Technology           | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
|  | UBITT104                 | Developing Programming Logic and Techniques        | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
| Elective Course (EC-I)                                     | UBCAT205.1               | Elective   | -                        |           |                 |            |            |                       |
|  | UBCAT205.2               | 1. Digital Electronics<br>2. Hardware Interfacing  | 4                        | 4         | 20              | 80         | 100        | <b>40</b>             |
| Core- III Lab (based on Core I and Core II)                | UBITP106                 | Lab on UBITT103                                    | 4 prac.<br>per<br>Batch  | 2         | 20              | 30         | 50         | <b>20</b>             |
|  | UBITP107                 | Lab on UBITT104                                    | 4 prac.<br>per<br>Batch  | 2         | 20              | 30         | 50         | <b>20</b>             |
| EC based Lab   | UBITP108                 | Lab on UBITT105.1<br>or<br>UBITT105.2              | 4 prac.<br>per<br>Batch  | 2         | 20              | 30         | 50         | <b>20</b>             |
|  |                          | <b>Total</b>                                       |                          | <b>26</b> | <b>160</b>      | <b>490</b> | <b>650</b> | <b>280</b>            |

**Note** : Student must appear for University Practical Examination

**Note** : Direction and scheme of course is available in the website Gondwana University, Gadchiroli ([www.unigug.org](http://www.unigug.org))

**B.Sc. (I.T.) - I (SEMESTER- II)**

**Eligibility** : Candidate must clear all internal assessment & practical examination for Sem-I & at least appear in one theory paper of Sem-I of University Examination.

**Course and paper**

| Subject  | Paper Code               | Paper Name   | Total Period /Week | Credit    | % of Assessment |            |            |                 |
|--|--------------------------|--|--------------------|-----------|-----------------|------------|------------|-----------------|
|  |                          |  |                    |           | IA              | UE         | Total      | Min Passing 40% |
| Ability Enhancement compulsory Course (AECC-III and AECC-IV) | UBITT201                 | English  | 4                  | 4         | 20              | 80         | 100        | <b>40</b>       |
|  | UBITT202.1               | Elective   |                    |           |                 |            |            |                 |
|  | UBITT202.2<br>UBITT202.3 | 1. Supplementary English<br>2. Marathi<br>3. Hindi                 | 4                  | 4         | 20              | 80         | 100        | <b>40</b>       |
| Core Courses (Core I and Core II)                            | UBITT203                 | Structured Programming using `C`                                   | 4                  | 4         | 20              | 80         | 100        | <b>40</b>       |
|  | UBITT204                 | Discrete Mathematics   | 4                  | 4         | 20              | 80         | 100        | 40              |
| Elective Course (EC-I)                                       | UBCAT205.1<br>UBCAT205.2 | Elective<br>1. Database Management System<br>2. Operation Research | 4                  | 4         | 20              | 80         | 100        | 40              |
| Core- III Lab (based on Core I and Core II)                  | UBITP206                 | Lab on UB1TT203  | 4 prac. per Batch  | 2         | 20              | 30         | 50         | 20              |
|  | UBITP207                 | Lab on UBITT204  | 4 prac. per Batch  | 2         | 20              | 30         | 50         | 20              |
| EC based Lab   | UBITP208                 | Lab on UBITT205.1 or UBITT205.2                                    | 4 prac. per Batch  | 2         | 20              | 30         | 50         | 20              |
|  |                          | <b>Total</b>   |                    | <b>26</b> | <b>160</b>      | <b>490</b> | <b>650</b> | <b>280</b>      |

**Note** : Student must appear for University Practical Examination

**Note** : Direction and scheme of course is available in the website Gondwana University, Gadchiroli ([www.unigug.org](http://www.unigug.org))

**B.Sc. (I.T.) - II (SEMESTER- III)**

| Subject  | Paper Code | Paper Name                                    | Total Period /Week | Credit    | % of Assessment |            |            |                 |
|--|------------|---|--------------------|-----------|-----------------|------------|------------|-----------------|
|  |            |   |                    |           | IA              | UE         | Total      | Min Passing 40% |
| Core Course (CC-VII)                                 | UBITT301   | ADVANCE ' C'                                  | 3                  | 2         | 10              | 40         | 50         | 40              |
|  | UBITT302   | OPERATING SYSTEM AND LINUX                    | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course (CC-VII)                                 | UBITT303   | DATABASE PROGRAMMING -ORACLE (SQL AND PL/SQL) | 3                  | 2         | 10              | 40         | 50         | 40              |
|  | UBITT304   | FUNDAMENTAL OF WEB DESIGNING AND INTERNET     | 3                  | 2         | 10              | 40         | 50         |                 |
| Skill Enhancement Course( SEC-I)                     | UBITT305   | SYSTEM ANALYSIS AND DESIGN                    | 3                  | 2         | 10              | 40         | 50         | 40              |
|  | UBITT306   | STATISTICAL AND NUMERICAL METHODS             | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course IX Lab (based on Core VII and Core VIII) | UBITP307   | Lab on UBITT301 and UBITT302                  | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | 20              |
|  | UBITP308   | Lab on UBITT303 and UBITT304                  | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | 20              |
| Ability Enhancement Compulsory Course(AECC-V)        | UBITS309   | Seminar                                       | 2                  | 2         | 50              | -          | 50         | 20              |
| Non-CGPA Credit Course (NCCC- 1)                     | UBITS310   | Democracy and Good Governance                 | 2                  | Grade     | -               | -          | -          |                 |
|  |            | <b>Total</b>                                  |                    | <b>18</b> | <b>150</b>      | <b>300</b> | <b>450</b> | <b>180</b>      |

- Note:-** 1) In a Group, if any student remains absent in one of the paper then candidate result will be considered as fail in that group even though he/she has scored minimum passing marks in other paper of that group. Candidate need to appear in both the papers of that group.
- 2) In Practical student must appear External Practical Exam conducted by University in order to clear practical exam.



**B.Sc. (I.T.) - II (SEMESTER- IV)**

| Subject   | Paper Code | Paper Name                                 | Total Period /Week | Credit    | % of Assessment |            |            |                 |
|---|------------|--|--------------------|-----------|-----------------|------------|------------|-----------------|
|   |            |  |                    |           | IA              | UE         | Total      | Min Passing 40% |
| Core Course (CC-X)                                | UBITT401   | EVENT DRIVEN PROGRAMMING WITH VISUAL BASIC | 3                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBITT402   | PC-MAINTENANCE AND TROUBLE SHOOTING        | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course (CC-XI)                               | UBITT403   | COMPUTER FORENSIC SCIENCE                  | 3                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBITT404   | OBJECT ORIENTED PROGRAMMING - C++          | 3                  | 2         | 10              | 40         | 50         |                 |
| Skill Enhancement Course(SEC-II)                  | UBITT405   | PRINCIPLE OF MULTIMEDIA                    | 3                  | 2         | 10              | 40         | 50         | <b>40</b>       |
|   | UBITT406   | SOFT SKILLS                                | 3                  | 2         | 10              | 40         | 50         |                 |
| Core Course XII Lab (based on Core X and Core XI) | UBITP407   | Lab on UBITT401 and UBITT402               | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | <b>20</b>       |
|   | UBITP408   | Lab on UBITT403 and UBITT404               | 4 Prac. Per Batch  | 2         | 20              | 30         | 50         | <b>20</b>       |
| Ability Enhancement Compulsory Course(AECC-VI)    | UBITS409   | SEMINAR                                    | 2                  | 2         | 50              | 00         | 50         | <b>20</b>       |
| Non-CGPA Credit Course (NCCC-II)                  | UBITN410   | ENVIRONMENT SCIENCE                        | 2                  | Grade     | -               | -          | -          | -               |
|   |            | <b>Total</b>                               |                    | <b>18</b> | <b>150</b>      | <b>300</b> | <b>450</b> | <b>180</b>      |

**NOTE :**

- 1) In a Group, if any student remains absent in one of the paper then candidate result will be considered as fail in that group even though he/she has scored minimum passing marks in other paper of that group. Candidate need to appear in both the papers of that group.
- 2) In Practical student must appear External Practical Exam conducted by University in order to clear practical exam.

### B.Sc. (I.T.) - III (SEMESTER-V)

**Note** :- Syllabus of Sem-V and Sem-VI is as per Gondwana University, Gadchiroli

**Eligibility** :- Candidate must clear Sem-I & Sem-II and should clear at least Two theory papers of Sem-III & 2 theory paper of Sem-IV

|              |    |  |  |
|--------------|----|--|--|
| Paper-I      | :- |  |  |
| Paper-II     | :- |  |  |
| Paper-III    | :- |  |  |
| Paper-IV     | :- |  |  |
| Practical -I | :- |  |  |
| Practical-II | :- |  |  |

Refer University  
website [www.unigng.org](http://www.unigng.org)

### B.Sc. (I.T.) - III (SEMESTER-VI)

**Eligibility** : Candidate must clear all internal assessment and practical examination of Sem-V & at least appear in one theory paper of Sem-V of Uni. examination.

|              |    |  |  |
|--------------|----|--|--|
| Paper-I      | :- |  |  |
| Paper-I      | :- |  |  |
| Paper-II     | :- |  |  |
| Paper-III    | :- |  |  |
| Paper-IV     | :- |  |  |
| Practical -I | :- |  |  |
| Practical-II | :- |  |  |

Refer University  
website [www.unigng.org](http://www.unigng.org)

## POST B.Sc. DIPLOMA IN COMPUTER SCIENCE & APPLICATION (P.G.D.C.S. & A)

**Eligibility :**

Candidate who have passed B.Sc. (Math)/ B.E. / B. Tech.

**Duration :** One year.

| Papers       |    |   |
|--------------|----|---|
| Paper- I     | :- | Information Communication Technology                        |
| Paper- II    | :- | E-Commerce and Web Designing                                |
| Paper- III   | :- | System Analysis and Design                                  |
| Paper-IV     | :- | Data Structures and File System                             |
| Paper-V      | :- | Event Driven Programming with Visual Basic                  |
| Practical-I  | :- | Practical-I Based on Theory Paper-1,2,with ITLab(Ms-Office) |
| Practical-II | :- | Practical- II Based on Theory Paper-4 and 5                 |
| Project      | :- | Using the software learning in PGDCS&A                      |

**Examination System & Standard of Passing:**

**As per the rules and regulations of Gondwana University, Gadchiroli.**

**Fees to be paid :**

Student will have to pay the total annual fees for the course before the commencement of the academic year.

### Details of U. G. Computer Department Faculties

|     |                                   |   |                                   |
|-----|-----------------------------------|---|-----------------------------------|
| 1   | Dr. S.B. Kishor (Co-ordinator)    | M.Sc (C/S.) M. Phil (C/S.), Ph.D. (C/S.), M.I.R.P.M. Ph.D (Mgt) | s.b.kishor.spc@gmail.com          |
| 2   | Asst. Prof. Bharti R. Dikhit      | M.Sc (C/S.) M. Phil, M.C.A, P.G.D.C.S & A, GNIIT                | bharti.kurekar@gmail.com          |
| 3   | Asst. Prof. Pravin D. Thakare     | M.Sc (C/S.), M.C.A, P.G.D.C.S & A                               | thakare.pravin2013@gmail.com      |
| 4   | Asst. Prof, Nishant S. Shastrakar | M.Sc (C/S.), SET  | nishant_shas@rediffmail.com       |
| 5   | Asst. Prof. Shital P. Bora        | M.Sc (C/S.), M.Phil, M.C.A, P.G.D.I.T.C.L                       | sbora01@gmail.com                 |
| 6   | Asst. Prof. Vijaylaxmi G. Pareek  | M.C.M, M.B.A, M.COM, M.Phil, P.G.D.C.C.&                        | Avijayalaxmipareek@rediffmail.com |
| 7   | Asst. Prof. Sandip S. Gudelliwar  | M.Sc (C/S.), M.C.A, P.G.D.C.S. & A, B.Ed, M. Phil               | sgudelliwar@gmail.com             |
| 8   | Asst. Prof. Shweta Talmale        | M.C.A, M.Tech (C/S.)  | shwetatalmale@gmail.com           |
| 9   | Asst. Prof. Shabnam S. Ali        | M.C.M, M.Com  | shabali1223@gmail.com             |
| 10  | Asst. Prof. Nasir R. Sheikh       | M.Sc (Ele), B.Ed  | sheikhnasir192@gmail.com          |
| 11. | Asst. Prof. Vrushali Awale        | B.E, M.Tech (C/S.)  |                                   |

### Details of P. G. Computer Department Faculties

|   |                                  |   |                                  |
|---|----------------------------------|---|----------------------------------|
| 1 | Dr. S.B. Kishor (Co-ordinator)   | M.Sc (C/S.) M. Phil (C/S), Ph.D. (C/S), M.I.R.P.M. Ph.D. (Mgt.) | s.b.kishor.spc@gmail.com         |
| 2 | Asst. Prof. Pankaj B. Dhumane    | M.Sc (C/S.) M.Phil (C/S)  | pbdhumane@rediffmail.com         |
| 3 | Asst. Prof. Dayanand S. Hiremath | M.Sc (C/S.), P.G.D.C.S & A, M.C.A, M. Phil                      | hiremath.dayanand@rediffmail.com |
| 4 | Dr. Rajani D. Singh              | M.C.A., Ph.D. (C/S)   | rajanisingh13@gmail.com          |
| 5 | Mr. Prashant G. Ghadse           | M.Sc (C/S.), P.G.D.C.S. & A.                                    | prashantghadse88@gmail.com       |
| 6 | Mr. SantoshRiShinde              | M.Sc. (C/S)   | sssantosh37@gmail.com            |

## Department of Computer Application

**FEE SCHEDULED FOR THE YEAR 2019-2020**

| SR. NO.                | SR.COLLEGE (NON GRANT)<br>PARTICULAR | BCA I      |                              | BCA II     |                       | BCA III    |                              |
|------------------------|--------------------------------------|------------|------------------------------|------------|-----------------------|------------|------------------------------|
|                        |                                      | GOI SC/ST  | FULL FEE FOR OBC/OPEN NT/SBC | GOI SC/ST  | FULL FEE FOR OBC/OPEN | GOI SC/ST  | FULL FEE FOR OBC/OPEN NT/SBC |
| 1                      | TUTION FEE                           | 0          | 6944                         | 0          | 6944                  | 0          | 5500                         |
| 2                      | ADMISSION FEE                        | 100        | 100                          | 100        | 100                   | 100        | 100                          |
| 3                      | LABORTARY FEE                        | 0          | 7717                         | 0          | 7717                  | 0          | 7717                         |
| 4                      | LIBRARY FEE                          | 0          | 300                          | 0          | 300                   | 0          | 300                          |
| 5                      | GAME & SPORTS FEE                    | 0          | 300                          | 0          | 300                   | 0          | 300                          |
| 6                      | EXTRA CURRICULAR ACTIVITIES          | 0          | 150                          | 0          | 150                   | 0          | 150                          |
| 7                      | MEDICAL EXAMINATION FEE              | 0          | 30                           | 0          | 30                    | 0          | 30                           |
| 8                      | PHYSICAL EFFICIENCY TEST             | 0          | 30                           | 0          | 30                    | 0          | 30                           |
| 9                      | STIDENT AID FUND                     | 0          | 100                          | 0          | 100                   | 0          | 100                          |
| 10                     | COLLEGE MAGAZINE FEE                 | 0          | 100                          | 0          | 100                   | 0          | 100                          |
| 11                     | IDENTITY CARD                        | 20         | 20                           | 20         | 20                    | 20         | 20                           |
| 12                     | DEVELOPMENT FEE                      | 0          | 600                          | 0          | 600                   | 0          | 600                          |
| 13                     | MAINTENANCE FEE                      | 0          | 600                          | 0          | 600                   | 0          | 600                          |
| 14                     | PROJECT FEE                          | 0          | 0                            | 0          | 0                     | 0          | 2000                         |
| <b>UNIVERSITY FEES</b> |                                      |            |                              |            |                       |            |                              |
| 15                     | ENVIRMENTSCI. FEE                    | 0          | 0                            | 0          | 150                   | 0          | 0                            |
| 16                     | UNI. ENROLMENT FEE                   | 0          | 125                          | 0          | 0                     | 0          | 0                            |
| 17                     | UNI. ANNUAL FEE                      | 0          | 125                          | 0          | 125                   | 0          | 125                          |
| 18                     | UNI. MEDICAL AID FUND                | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 19                     | UNI. WELFARE FUND                    | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 20                     | UNI.STU. AID FUND                    | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 21                     | UNI. UNION FEE                       | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 22                     | UNI. MED. CHE.FEE                    | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 23                     | UNI. GAME FEE                        | 0          | 25                           | 0          | 25                    | 0          | 25                           |
| 24                     | UNI.ASWAMEDH FEE                     | 0          | 30                           | 0          | 30                    | 0          | 30                           |
| 25                     | UNI. E. SERVICE                      | 0          | 50                           | 0          | 50                    | 0          | 50                           |
| 26                     | UNI. DISASTER MGT. FUND              | 0          | 10                           | 0          | 10                    | 0          | 10                           |
| 27                     | UNI. NSS UNIT FEE                    | 0          | 10                           | 0          | 10                    | 0          | 10                           |
| <b>TOTAL</b>           |                                      | <b>120</b> | <b>17391</b>                 | <b>120</b> | <b>17416</b>          | <b>120</b> | <b>17822</b>                 |

## Department of Computer Application

**FEE SCHEDULED FOR THE YEAR 2019-2020**

| SR. NO.                | SR.COLLEGE (NON GRANT)<br>PARTICULAR | BSc.(IT) I |              | BSc.(IT) II |              | BSc.(IT) III |              |
|------------------------|--------------------------------------|------------|--------------|-------------|--------------|--------------|--------------|
|                        |                                      | GOI        | FULL FEE FOR | GOI         | FULL FEE FOR | GOI          | FULL FEE FOR |
| 1                      | TUTION FEE                           | 0          | 6944         | 0           | 6944         | 0            | 5500         |
| 2                      | ADMISSION FEE                        | 100        | 100          | 100         | 100          | 100          | 100          |
| 3                      | LABORTARY FEE                        | 0          | 7717         | 0           | 7717         | 0            | 7717         |
| 4                      | LIBRARY FEE                          | 0          | 300          | 0           | 300          | 0            | 300          |
| 5                      | GAME & SPORTS FEE                    | 0          | 300          | 0           | 300          | 0            | 300          |
| 6                      | EXTRA CURRICULAR ACTIVITIES          | 0          | 150          | 0           | 150          | 0            | 150          |
| 7                      | MEDICAL EXAMINATION FEE              | 0          | 30           | 0           | 30           | 0            | 30           |
| 8                      | PHYSICAL EFFICIENCY TEST             | 0          | 30           | 0           | 30           | 0            | 30           |
| 9                      | STIDENT AID FUND                     | 0          | 100          | 0           | 100          | 0            | 100          |
| 10                     | COLLEGE MAGAZINE FEE                 | 0          | 100          | 0           | 100          | 0            | 100          |
| 11                     | IDENTITY CARD                        | 20         | 20           | 20          | 20           | 20           | 20           |
| 12                     | DEVELOPMENT FEE                      | 0          | 600          | 0           | 600          | 0            | 600          |
| 13                     | MAINTENANCE FEE                      | 0          | 600          | 0           | 600          | 0            | 600          |
| 14                     | PROJECT FEE                          | 0          | 0            | 0           | 0            | 0            | 2000         |
| <b>UNIVERSITY FEES</b> |                                      |            |              |             |              |              |              |
| 15                     | ENVIRMENTSCI. FEE                    | 0          | 0            | 0           | 150          | 0            | 0            |
| 16                     | UNI. ENROLMENT FEE                   | 0          | 125          | 0           | 0            | 0            | 0            |
| 17                     | UNI. ANNUAL FEE                      | 0          | 125          | 0           | 125          | 0            | 125          |
| 18                     | UNI. MEDICAL AID FUND                | 0          | 5            | 0           | 5            | 0            | 5            |
| 19                     | UNI. WELFARE FUND                    | 0          | 5            | 0           | 5            | 0            | 5            |
| 20                     | UNI.STU. AID FUND                    | 0          | 5            | 0           | 5            | 0            | 5            |
| 21                     | UNI. UNION FEE                       | 0          | 5            | 0           | 5            | 0            | 5            |
| 22                     | UNI. MED. CHE.FEE                    | 0          | 5            | 0           | 5            | 0            | 5            |
| 23                     | UNI. GAME FEE                        | 0          | 25           | 0           | 25           | 0            | 25           |
| 24                     | UNI.ASWAMEDH FEE                     | 0          | 30           | 0           | 30           | 0            | 30           |
| 25                     | UNI. E. SERVICE                      | 0          | 50           | 0           | 50           | 0            | 50           |
| 26                     | UNI. DISASTER MGT. FUND              | 0          | 10           | 0           | 10           | 0            | 10           |
| 27                     | UNI. NSS UNIT FEE                    | 0          | 10           | 0           | 10           | 0            | 10           |
| <b>TOTAL</b>           |                                      | <b>120</b> | <b>17391</b> | <b>120</b>  | <b>17416</b> | <b>120</b>   | <b>17822</b> |

## Department of Computer Application

**FEE SCHEDULED FOR THE YEAR 2019-2020**

| SR. NO.                | SR.COLLEGE (NON GRANT)      | BCCA I     |                              | BCCA II    |                       | BCCA III   |                              |
|------------------------|-----------------------------|------------|------------------------------|------------|-----------------------|------------|------------------------------|
|                        | PARTICULAR                  | GOI SC/ST  | FULL FEE FOR OBC/OPEN NT/SBC | GOI SC/ST  | FULL FEE FOR OBC/OPEN | GOI SC/ST  | FULL FEE FOR OBC/OPEN NT/SBC |
| 1                      | TUTION FEE                  | 0          | 7408                         | 0          | 7408                  | 0          | 7408                         |
| 2                      | ADMISSION FEE               | 100        | 100                          | 100        | 100                   | 100        | 100                          |
| 3                      | LABORTARY FEE               | 0          | 9257                         | 0          | 9257                  | 0          | 9257                         |
| 4                      | LIBRARY FEE                 | 0          | 300                          | 0          | 300                   | 0          | 300                          |
| 5                      | GAME & SPORTS FEE           | 0          | 300                          | 0          | 300                   | 0          | 300                          |
| 6                      | EXTRA CURRICULAR ACTIVITIES | 0          | 150                          | 0          | 150                   | 0          | 150                          |
| 7                      | MEDICAL EXAMINATION FEE     | 0          | 30                           | 0          | 30                    | 0          | 30                           |
| 8                      | PHYSICAL EFFICIENCY TEST    | 0          | 30                           | 0          | 30                    | 0          | 30                           |
| 9                      | STIDENT AID FUND            | 0          | 100                          | 0          | 100                   | 0          | 100                          |
| 10                     | COLLEGE MAGAZINE FEE        | 0          | 100                          | 0          | 100                   | 0          | 100                          |
| 11                     | IDENTITY CARD               | 20         | 20                           | 20         | 20                    | 20         | 20                           |
| 12                     | DEVELOPMENT FEE             | 0          | 600                          | 0          | 600                   | 0          | 600                          |
| 13                     | MAINTENANCE FEE             | 0          | 320                          | 0          | 320                   | 0          | 320                          |
| 14                     | PROJECT FEE                 | 0          | 0                            | 0          | 0                     | 0          | 2000                         |
| <b>UNIVERSITY FEES</b> |                             | 0          |                              | 0          |                       | 0          |                              |
| 15                     | ENVIRMENT SCI. FEE          | 0          | 0                            | 0          | 150                   | 0          | 0                            |
| 16                     | UNI. ENROLMENT FEE          | 0          | 125                          | 0          | 0                     | 0          | 0                            |
| 17                     | UNI. ANNUAL FEE             | 0          | 125                          | 0          | 125                   | 0          | 125                          |
| 18                     | UNI. MEDICAL AID FUND       | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 19                     | UNI. WELFARE FUND           | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 20                     | UNI.STU. AID FUND           | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 21                     | UNI. UNION FEE              | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 22                     | UNI. MED. CHE.FEE           | 0          | 5                            | 0          | 5                     | 0          | 5                            |
| 23                     | UNI. GAME FEE               | 0          | 25                           | 0          | 25                    | 0          | 25                           |
| 24                     | UNI. ASWAMEDH FEE           | 0          | 30                           | 0          | 30                    | 0          | 30                           |
| 25                     | UNI. E. SERVICE             | 0          | 50                           | 0          | 50                    | 0          | 50                           |
| 26                     | UNI. DISASTER MGT. FUND     | 0          | 10                           | 0          | 10                    | 0          | 10                           |
| 27                     | UNI. NSS UNIT FEE           | 0          | 10                           | 0          | 10                    | 0          | 10                           |
| <b>TOTAL</b>           |                             | <b>120</b> | <b>19115</b>                 | <b>120</b> | <b>19140</b>          | <b>120</b> | <b>19632</b>                 |

## Department of Computer Application

**FEE SCHEDULED FOR THE YEAR 2019-2020**

| SR. NO. | SR.COLLEGE (NON GRANT)      | MSc. (C/S) I |              | MSc. (C/S) II |              |
|---------|-----------------------------|--------------|--------------|---------------|--------------|
|         | PARTICULAR                  | GOI          | FULL FEE FOR | GOI           | FULL FEE FOR |
| 1       | TUTION FEE                  | 0            | 15456        | 0             | 15456        |
| 2       | ADMISSION FEE               | 200          | 200          | 200           | 200          |
| 3       | LABORTARY FEE               | 0            | 10304        | 0             | 10304        |
| 4       | LIBRARY FEE                 | 0            | 400          | 0             | 400          |
| 5       | GAME & SPORTS FEE           | 0            | 300          | 0             | 300          |
| 6       | EXTRA CURRICULAR ACTIVITIES | 0            | 150          | 0             | 150          |
| 7       | MEDICAL EXAMINATION FEE     | 0            | 30           | 0             | 30           |
| 8       | PHYSICAL EFFICIENCY TEST    | 0            | 30           | 0             | 30           |
| 9       | STUDENT AID FUND            | 0            | 100          | 0             | 100          |
| 10      | COLLEGE MAGAZINE FEE        | 0            | 100          | 0             | 100          |
| 11      | IDENTITY CARD               | 20           | 20           | 20            | 20           |
| 12      | DEVELOPMENT FEE             | 0            | 600          | 0             | 600          |
| 13      | MAINTENANCE FEE             | 0            | 600          | 0             | 600          |
| 14      | PROJECT FEE                 | 0            | 0            | 0             | 2000         |
|         | UNIVERSITY FEES             |              |              |               |              |
| 15      | UNI. ANNUAL FEE             | 0            | 125          | 0             | 125          |
| 16      | UNI. MEDICAL AID FUND       | 0            | 5            | 0             | 5            |
| 17      | UNI. WELFARE FUND           | 0            | 5            | 0             | 5            |
| 18      | UNI. STU. AID FUND          | 0            | 5            | 0             | 5            |
| 19      | UNI. UNION FEE              | 0            | 5            | 0             | 5            |
| 20      | UNI. MED. CHE.FEE           | 0            | 5            | 0             | 5            |
| 21      | UNI. GAME FEE               | 0            | 25           | 0             | 25           |
| 22      | UNI.ASWAMEDH FEE            | 0            | 30           | 0             | 30           |
| 23      | UNI. E. SERVICE             | 0            | 50           | 0             | 50           |
| 24      | UNI. DISASTER MGT. FUND     | 0            | 10           | 0             | 10           |
| 25      | UNI. NSS UNIT FEE           | 0            | 10           | 0             | 10           |
|         | <b>TOTAL</b>                | <b>120</b>   | <b>28565</b> | <b>120</b>    | <b>30565</b> |



## Department of Computer Application

**FEE SCHEDULED FOR THE YEAR 2019-2020**

| SR.<br>NO. | SR.COLLEGE (NON GRANT)      | MCM I      |              | MCM II     |              |
|------------|-----------------------------|------------|--------------|------------|--------------|
|            | PARTICULAR                  | GOI        | FULL FEE FOR | GOI        | FULL FEE FOR |
| 1          | TUTION FEE                  | 0          | 9257         | 0          | 9257         |
| 2          | ADMISSION FEE               | 200        | 200          | 200        | 200          |
| 3          | LABORTARY FEE               | 0          | 4626         | 0          | 4626         |
| 4          | LIBRARY FEE                 | 0          | 400          | 0          | 400          |
| 5          | GAME & SPORTS FEE           | 0          | 300          | 0          | 300          |
| 6          | EXTRA CURRICULAR ACTIVITIES | 0          | 150          | 0          | 150          |
| 7          | MEDICAL EXAMINATION FEE     | 0          | 30           | 0          | 30           |
| 8          | PHYSICAL EFFICIENCY TEST    | 0          | 30           | 0          | 30           |
| 9          | STIDENT AID FUND            | 0          | 100          | 0          | 100          |
| 10         | COLLEGE MAGAZINE FEE        | 0          | 100          | 0          | 100          |
| 11         | IDENTITY CARD               | 20         | 20           | 20         | 20           |
| 12         | DEVELOPMENT FEE             | 0          | 600          | 0          | 600          |
| 13         | MAINTENANCE FEE             | 0          | 600          | 0          | 600          |
| 14         | PROJECT FEE                 | 0          | 0            | 0          | 2000         |
|            | <b>UNIVERSITY FEES</b>      |            |              |            |              |
| 15         | UNI. ANNUAL FEE             | 0          | 125          | 0          | 125          |
| 16         | UNI. MEDICAL AID FUND       | 0          | 5            | 0          | 5            |
| 17         | UNI. WELFARE FUND           | 0          | 5            | 0          | 5            |
| 18         | UNI.STU. AID FUND           | 0          | 5            | 0          | 5            |
| 19         | UNI. UNION FEE              | 0          | 5            | 0          | 5            |
| 20         | UNI. MED. CHE.FEE           | 0          | 5            | 0          | 5            |
| 21         | UNI. GAME FEE               | 0          | 25           | 0          | 25           |
| 22         | UNI.ASWAMEDH FEE            | 0          | 30           | 0          | 30           |
| 23         | UNI. E. SERVICE             | 0          | 50           | 0          | 50           |
| 24         | UNI. DISASTER MGT. FUND     | 0          | 10           | 0          | 10           |
| 25         | UNI. NSS UNIT FEE           | 0          | 10           | 0          | 10           |
|            | <b>TOTAL</b>                | <b>220</b> | <b>16688</b> | <b>220</b> | <b>18688</b> |

**WHOM TO CONTACT ?**

|                                 |   |   |
|---------------------------------|---|---|
| Principal                       | - | Dr. R. P. Ingole  |
| Co-ordinator of Deptt.          | - | Dr. S. B. Kishor  |
| Identity Card Signature         | - | Principal - Dr. R. P. Ingole<br>Vice Principal - Dr. S. V. Madhamshettiwar<br>Co-ordinator - Dr. S. B. Kishor ( Computer Dept.)<br>Shri. Mahendra Amane |
| Library                         |   |   |
| T.C./ Bonafide Certificate      |   |   |
| Admission Form                  |   |   |
| Enrollment Form                 |   |   |
| Degree Certificate              | - | Shri. Vikas Wankar  |
| Exam form                       | - | Smt. Sheela Daburkar  |
| Exam hall Ticket                |   |   |
| EBC/PTC Form                    |   |   |
| Ex- and External Student        | - | Shri Yelne/Shri. Pal  |
| Students Welfare Incharge       | - | Dr. S. B. Kishor  |
| Placement Cell                  | - | Vice Principal - Dr. S. V. Madhamshettiwar  |
| Research Co-ordinator           | - | Dr. V. S. Wadhai  |
| College Admission               | - | Smt. Sheela Daburkar  |
| Scholarship                     |   | -Mr. Sachin Meshram   |
| College Magazine                | - | Dr. S. K. Shukla  |
| 'Shabdagandha'                  | - |   |
| Sports                          | - | Dr. V. E. Somkunwar   |
| Cultural                        | - | Prof. S. B. Patharde  |
| N.C. C.                         | - | Boys - Dr. S. G. Kannake<br>Girls - Lt. Dr. Smt. V. N. Lakhe  |
| N.S.S.                          | - | Boys - Prof. Kuldeep Gond<br>Girls - Dr. Smt. Usha Khandale   |
| Population Club                 | - | Dr. P. Mahore   |
| Competitive Exam.               | - | Prof. S. B. Patharde  |
| Open University<br>(Y.C.M.O.U.) | - | Dr. S. Bhuttamwar   |
| Women Cell Priviness            | - | Dr. R.R. Kulkarni   |
| For Other Official Information  | - | Shri. M.B. Wankar (Officiating Registrar)   |

### **Sarvodaya Shikshan Mandal Committee**

|      |                                   |   |                 |
|------|-----------------------------------|---|-----------------|
| (01) | Smt. Sudhatai S. Potdukhe         | - | Chairman        |
| (02) | Shri. Arvind S. Poreddiwar        | - | Active Chairman |
| (03) | Shri. Purushottam H. Dhankar      | - | Vice Chairman   |
| (04) | Shri. Ramesh R. Mamidwar          | - | Vice Chairman   |
| (05) | Shri. Manohharao R. Tarkunde      | - | Treasurer       |
| (06) | Shri. Bharat/Prashant S. Potdukhe | - | Secretary       |
| (07) | Dr. Kirtiwardhan Dixit            | - | Joint Secretary |
| (08) | Shri. Rakesh S. Patel             | - | Member          |
| (09) | Shri. Prabhakkarao Mamulkar       | - | Member          |
| (10) | Shri. Sudarshan Nimkar            | - | Member          |
| (11) | Smt. Sagunabai P. Tatandi         | - | Member          |
| (12) | Shri. S.K. Ramjan                 | - | Member          |

### **Local Enquiry Committee ( 2016-2021)**

|      |   |   |           |
|------|---|---|-----------|
| (01) | Shri Sudhatai S. Potdhukhe                          | - | Chairman  |
| (02) | Shri. P. H. Dhankar                                 | - | Member    |
| (03) | Shri. Prashant S. Potdukhe                          | - | Member    |
| (04) | Shri. Mohanbhai Hirabai Hiraial                     | - | Member    |
| (05) | Shri. Adv. Chandrakant Deshmukh                     | - | Member    |
| (06) | Dr. Wasudeo Gadegone                                | - | Member    |
| (07) | Dr. R. P. Ingole (Principal)                        | - | Secretary |
| (08) | Dr. S. B. Kishor (Teaching Representative)          | - | Member    |
| (09) | Dr. V. D. Bansod (Teaching Representative)          | - | Member    |
| (10) | Dr. P. P. Dhankar (Teaching Representative)         | - | Member    |
| (11) | Shri. Pramod Narle<br>(Non-Teaching Representative) | - | Member    |

### सार्वजनिक सुट्ट्या-२०१९

या परिपत्रकाद्वारे सर्व संबंधितांना कळविण्यात येते की, विद्यापीठातील सर्व कार्यालये, शैक्षणिक विभाग, महाविद्यालये व विद्यापीठांशी संलग्नित महाविद्यालयातील शिक्षक व शिक्षकेतर, कर्मचाऱ्यांसाठी सन २०१९ या वर्षाकरिता खालीलप्रमाणे सुट्ट्या जाहीर करण्यात येत आहेत.

(अ) सार्वजनिक सुट्ट्या

| अ.क्र. | सुट्टीचा दिवस                  | इंग्रजी तारीख      | वार      |
|--------|--------------------------------|--------------------|----------|
| ०१     | प्रजासत्ताक दिन                | २६ जानेवारी २०१९   | शनिवार   |
| ०२     | छत्रपती शिवाजी महाराज जयंती    | १९ फेब्रुवारी २०१९ | मंगळवार  |
| ०३     | महाशिवरात्री                   | ०४ मार्च २०१९      | सोमवार   |
| ०४     | होळी (दुसरा दिवस)              | २१ मार्च २०१९      | गुरुवार  |
| ०५     | गुढीपाडवा                      | ०६ एप्रिल २०१९     | शनिवार   |
| ०६     | रामनवमी                        | १३ एप्रिल २०१९     | शनिवार   |
| ०७     | महावीर जयंती                   | १७ एप्रिल २०१९     | बुधवार   |
| ०८     | गुड फ्रायडे                    | १९ एप्रिल २०१९     | शुक्रवार |
| ०९     | महाराष्ट्र दिन                 | १ मे २०१९          | बुधवार   |
| १०     | बुध्द पौणिमा                   | १८ मे २०१९         | शनिवार   |
| ११     | रमझान ईद (ईद-उल-फितर)(शव्वल १) | ०५ जून २०१९        | बुधवार   |
| १२     | बकरी ईद (ईद - उल - झुआ)        | १२ ऑगस्ट २०१९      | सोमवार   |
| १३     | स्वातंत्र दिन                  | १५ ऑगस्ट २०१९      | गुरुवार  |
| १४     | पारशी नववर्ष (शहेनशाही)        | १७ ऑगस्ट २०१९      | शनिवार   |
| १५     | गणेशचतुर्थी                    | ०२ सप्टेंबर २०१९   | सोमवार   |
| १६     | मोहमर                          | १० सप्टेंबर २०१९   | मंगळवार  |
| १७     | महात्मा गांधी जयंती            | ०२ ऑक्टोबर २०१९    | बुधवार   |
| १८     | दसरा                           | ०८ ऑक्टोबर २०१९    | मंगळवार  |
| १९     | दिवाळी (बलिप्रतिपदा)           | २८ ऑक्टोबर २०१९    | सोमवार   |
| २०     | गुरुनानक जयंती                 | १२ नोव्हेंबर २०१९  | मंगळवार  |
| २१     | ख्रिसमस                        | २५ डिसेंबर २०१९    | बुधवार   |

**ब. खालील सुट्ट्या रविवारी येतात.**

| अ.क्र. | सुट्टीचा दिवस                 | इंग्रजी तारीख     | वार    |
|--------|-------------------------------|-------------------|--------|
| ०१     | डॉ. बाबासाहेब आंबेडकर जयंती   | १४ एप्रिल २०१९    | रविवार |
| ०२.    | दिवाळी अमावस्या (लक्ष्मीपूजन) | २७ ऑक्टोबर २०१९   | रविवार |
| ०३     | ईद-ए-मिलाद                    | १० नोव्हेंबर २०१९ | रविवार |

त्याचप्रमाणे राज्यशासकीय, निमशासकीय, संघटना, शासनाचे उपक्रम तसेच राज्य शासनाच्या प्रशासकीय विभागाचे नियंत्रणाखालील कार्यालये यांच्यासाठी खालील अतिरिक्त सुट्टी जाहीर केलेली आहे.

| अ.क्र. | सुट्टीचा दिवस | इंग्रजी तारीख   | वार     |
|--------|---------------|-----------------|---------|
| ०१     | भाऊबीज        | २९ ऑक्टोबर २०१९ | मंगळवार |

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

**सुधारित आदेश**

संदर्भित आदेश क्रमांक १ चे अनुषंगाने सन २०१९ या दिनदर्शिका वर्गाकरिता चंद्रपूर जिल्ह्यात खालीलप्रमाणे स्थानिक सुट्ट्या जाहिर करण्यात आलेल्या होत्या.

| अ.क्र. | सुट्टीचा दिवस            | इंग्रजी तारीख   | वार     |
|--------|--------------------------|-----------------|---------|
| ०१     | अक्षयतृतीया              | ७ मे, २०१९      | मंगळवार |
| ०२.    | धम्मचक्र अनुप्रवर्तन दिन | १६ ऑक्टोबर २०१९ | बुधवार  |
| ०३     | धनत्रोयदशी               | २५ ऑक्टोबर २०१९ | बुधवार  |

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

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

### विज्ञान विभाग

|                   |                  |            |  |
|-------------------|------------------|------------|--|
| Topeer            | बी. एस्सी        | रु. १०००/  | प्रा. संदेश पाथर्डे यांचेकडून  |
| सुक्ष्मजीवशास्त्र | एम. एस्सी        | रु. १०००/  | डॉ. व्ही. एस. वाढई यांच्याकडून   |
|                   | बी.एस्सी. तृतीय  | रु. १०००/  | डॉ. वैशाली थुल यांचेकडून   |
| रसायनशास्त्र      | एम. एस्सी .      | रु. १०००/  | डॉ. रक्षा धनकर यांचेकडून स्व. सौ. कमलाताई उर्फ ताई हरिभाऊ धनकर यांच्या स्मृति प्रित्यर्थ |
|                   | बी. एस्सी. तृतीय | रु. १०००/  | डॉ. स्वप्नील माधमशेटीवार 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 सिंग सिसोदिया यांच्याकडून राधेश्याम स्मृती पुरस्कार                         |
| पर्यावरणशास्त्र   | एम. एस्सी        | रु. १०००/- | डॉ. कविता रायपुरकर यांचेकडून स्व. संदिप श्रीहरी रायपुरकर यांच्या स्मृति प्रित्यर्थ       |
|                   | बी.एस्सी.तृतीय   | रु. १०००/  | डॉ. राहुल कांबळे यांचेकडून डॉ. लिज वॅन डि वेन यांचे स्मृति प्रित्यर्थ                    |

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



## DOCUMENTS TO BE ATTACHED WITH ADMISSION FORM

|     |  |                                       |
|-----|--|---------------------------------------|
| 1.  | Transfer Certificate (T.C.)  | Original + 3 Xerox copies             |
| 2.  | Mark list X & XII for U. G. /Graduation<br>For PG first year student                 | 3 Xerox copies<br>Marklist (Original) |
| 3.  | Latest Passport Photo  | 3 Photos                              |
| 4.  | Adhaar Card  | 3 Xerox copies                        |
| 5.  | Election Voter Card  | 3 Xerox copies                        |
| 6.  | Gap Certificate  | 2 Xerox copies                        |
| 7.  | Caste Certificate, Validity, Non-Cremylayer<br>Certificate (for scholarship)         | 3 Xerox copies                        |
| 8.  | Eligibility Certificate<br>(Other than Gondwana University,<br>Gadchiroli, Students) | Original + Xerox                      |
| 9.  | Migration Certificate<br>(Other than Gondwana University,<br>Gadchiroli, Students)   | Original + Xerox                      |
| 10. | Online TC  | Original + Xerox                      |
| 11. | Nationalised Bank A/c Passbook   | Xerox                                 |
| 12. | For MCA Course, Domicile Certificate   | 3 Xerox copies                        |

### NOTE

- 1) Students are advised to keep sufficient Number of Xerox copies of Original Document before submitting with form. In no case, Original documents will be returned in future.
2. Student Must have an Email-id & bank account in Nationalized bank

## Department of Computer Studies and Research

**Academic Activities for Session 2019-2020**

| No. | Events/ Program  | Month      |
|-----|--|------------|
| 1   | <ul style="list-style-type: none"> <li>Formation of Computer Club</li> <li><b>Day 1 :</b> Events(Poster Presentation, Debate, Seminar on Cyber Crime, Blind Programming, Quiz)</li> <li><b>Day 2 :</b> Inauguration of Computer Club</li> <li>One Month Spoken English Classes followed by Essay Competition.</li> <li>Principal-Staff-Students Meets</li> <li>Workshop on Open Source Software for faculty members</li> <li>Enrollment for Spoken Tutorial of IIT Mumbai</li> </ul> | July-2019  |
| 2   | <ul style="list-style-type: none"> <li>Seminars on Deep Learning (Final Year + PG)</li> <li>Seminar on Digital Currencies (BCCA + MCM)</li> <li>Workshop on developing Programming Logic (1st Year)</li> <li>Seminar on Storage Techniques (1<sup>st</sup> Year)</li> <li>Workshop on Power Point Presentation (2nd year)</li> <li>Seminar on MatLab (PG)</li> </ul>   | Aug- 2019  |
| 3   | <ul style="list-style-type: none"> <li>Seminars on IoT ( Final Year + PG)</li> <li>Workshop on Touch Commerce (BCCA + MCM)</li> <li>Workshop on Hardware Troubleshooting (1<sup>st</sup> Year)</li> <li>Seminar on Paper Publishing for PG Students</li> <li>IIIT Online Examination (10 days).</li> </ul>   | Sep - 2019 |
| 4   | <ul style="list-style-type: none"> <li>Workshop on Paper Solving Techniques for 1<sup>st</sup> Year</li> <li>Staff Meet with Students Feedback</li> <li>EYE and Stress Management</li> <li>Winter Practical &amp; Examination</li> </ul>   | Oct -2019  |
| 5   | <ul style="list-style-type: none"> <li>Seminars on Cloud Technology ( Final Year + PG)</li> <li>Workshop on Python ( 2<sup>nd</sup> Year)</li> </ul>   | Nov- 2019  |
| 6   | <ul style="list-style-type: none"> <li>Industrial Visit</li> <li>Workshop on Game Designing</li> <li>Workshop in Creating Resume for Final year Students</li> <li>Preparation of Avishkar-2020</li> <li>National Conference on Recent Trends in IT, Commerce and Languages</li> </ul>  | Dec-2019   |
| 7   | <ul style="list-style-type: none"> <li>HR (Human Resource) Meet</li> <li>Seminar on Cyber Act</li> <li>Workshop on Meditation</li> <li>Seminar on Android Application</li> <li>Workshop for Non-Teaching Staff on Office Automation</li> <li>Sports and Cultural Week</li> </ul>   | Jan - 2020 |
| 8   | <ul style="list-style-type: none"> <li>Seminars on Career Guidance</li> <li>Free-MCA Entrance Coaching (10 Days)</li> <li>Workshop on Project Documentation for Final year Students</li> <li>Staff Feedback</li> </ul>   | Feb-2020   |
| 9   | <ul style="list-style-type: none"> <li>Summer Practical &amp; Examination</li> </ul>   | Mar -2020  |

Ex. Vice Chancellor Dr. Kirtiwardhan Dixit, Dr. R.G. Munghate, Principle Shri. Govindrao Munghate, Arts and Sci. College, Kurkheda and Principle Dr. R.P. Ingole Co-ordinator of Dept. Dr. S.B. Kishor, were present and observing presentation of student on "poster competition" on dt. 28th Aug 2018



Principle Dr. R.P. Ingole Co-ordinator of Dept. Computer Studies & Resource Person Mr. Ashish Channawar, director BITS U.K. Limited, United Kingdom present on dais during a seminar "Future in Information Technology" on dt. 31st Aug 2018

Principle Dr. R.P. Ingole Co-ordinator of Dept. Computer Studies & Research Dr. S.B. Kishor, Resource Perso Dr. Ajay Khushwa present on dais during faculty development program on "Exposure to recent trends in computer Blockchain" on dt. 19 Dec. 2018



Principle Dr. R.P. Ingole Co-ordinator of Dept. Computer Studies & Resource Person Shri. Ashish Prasad (TCS) ProgrammeIncharge of MCA-2018-19 Asst. Prof. Bharti Dikhit present on dias during Inaugural function of 15 Days free Guidance MCA-CET 2018-19 on 18th Feb. 2019

A new member of "Computer Club" beyond Vision of 2018-19 Batch of Dept. of Computer Studies & Research





## Sardar Patel Mahavidyalaya, Chandrapur



College Building



Department of Computer Studies & Research