CHANDA SHIKSHAN PRASARAK MANDALS

JANATA MAHAVIDYALAYA, CHANDRAPUR

ARTS, COMMERCE AND SCIENCE (Under Graduate and Post Graduate Course)

NAAC Reaccredited Institution Grade 'B' with 2.67 CGPA

Center for Higher Learning and Research for the Department of Botany and Zoology
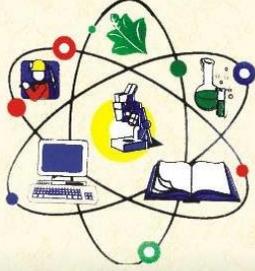
संस्थापक व प्रेरणास्थान

शिक्षण महर्षी
मा. स्व. श्रीहरी जिवतोडे गुरूजी
(माजी आमदार) बी.एस.सी. (कृषी) बी.टी.

मातोश्री
मा. स्व. लिलाबाई श्रीहरी जिवतोडे
संस्थापक सदस्या

संलग्नता (Affiliation)

वरिष्ठ महाविद्यालय
गोंडवाना विद्यापीठ, गडचिरोली.

कनिष्ठ महाविद्यालय
महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ,
नागपूर विभागीय मंडळ, नागपूर.

फोन : चंद्रपूर एस.टी.डी. ०७१७२
कार्यालय : २५१७१९४, महाविद्यालय : २७६८५२,
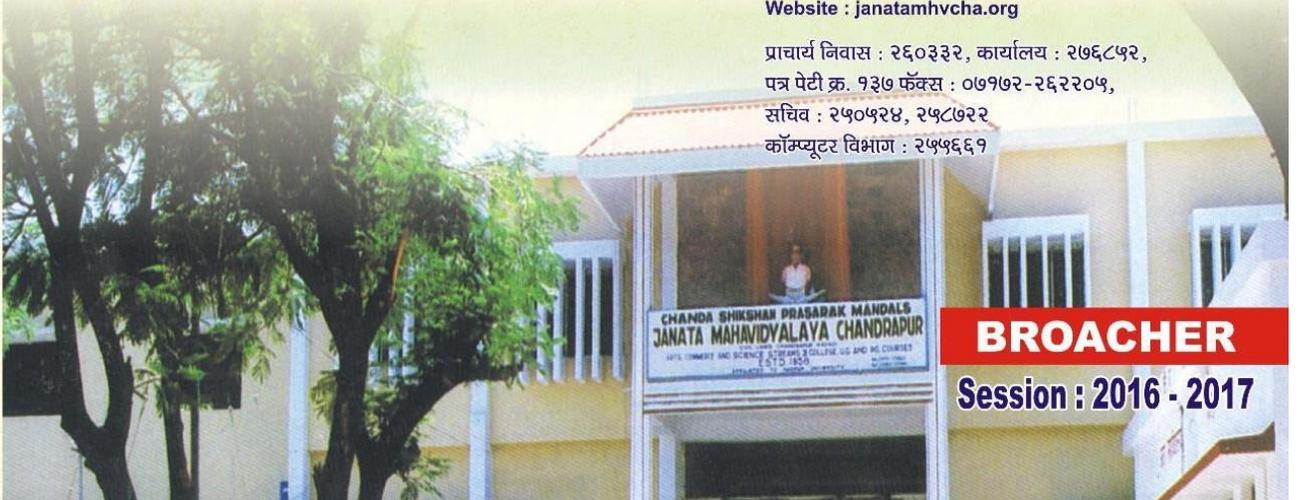फॅक्स : ०७१७२-२७६८५२
E-mail : prijmvchd@gmail.com
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प्राचार्य निवास : २६०३३२, कार्यालय : २७६८५२,
पत्र पेटी क्र. १३७ फॅक्स : ०७१७२-२६२२०५,
सचिव : २५०५२४, २५८७२२
कॉम्प्युटर विभाग : २५५६६१

BROACHER
Session : 2016 - 2017

Session 2016 - 2017

Faculty of Commerce Under Graduate

Bachelor of Commerce Courses

Semester I
Compulsory English - I
Marathi / Hindi / Supplimentary English (Any One)
Business Economics - I
Principal of Management - I
Financial Accounting - I
Statistics Techniques & Business Mathematics - I
Marketing Management (Basic Marketing Management - I) **OR** Information Technology (Computer Fundamental - I)

Semester II
Compulsory English - II
Marathi / Hindi / Supplimentary English (Any One)
Business Economics - II
Principal of Management - II
Financial Accounting - II
Statistics Techniques & Business Mathematics - II
Marketing Management (Basic Marketing Management - II) **OR** Information Technology (Information Communication Technology)

Semester III
Compulsory English
Marathi / Hindi / Supplimentary English (Any One)
Cost Accounting
Company Law
Monetary Economics Paper - I
Corporate Accounting Paper - I
Marketing Management (Advertising Management) **OR** Information Technology (Office Automation)

Semester IV
Compulsory English
Marathi / Hindi / Supplimentary English (Any One)
Management Accounting
Secretarial Practice
Monetary Economics Paper - II
Corporate Accounting Paper - II
Information Technology (Computer Accounting & MIS) **OR** Marketing Management (Advertising & Sales Marketing)
Environmental Studies

Semester V
Auditing
Indian Economics
Advance Accouting - I
Business Communication
Commercial Law
Marketing Management (Industrial Marketing) **OR** Information Technology (Computer Accounting & MIS)

Semester VI
Income Tax
International Economics
Advance Accounting - II
Business Communication - II
Corporate Law
Marketing Management (Service Marketing) **OR** Information Technology (Web Designing & Software Maintenance)

Bachelor of Computer Application (3 year program)
BCA - Choice Based Credit System

Semester I	Semester II
1 English(Business Communication) 2 Supplementary English / Hindi/Marathi 3 Information & Communication Technology 4 Programming Tools & Techniques 5 Elective 1. Digital Electronics 2. Linear Electronics 6 Practical - I based on Paper 3 7 Practical-II based on Theory Paper- 4 8 Practical-Ill based on Theory Paper- 5	1 English 2 Supplementary English / Hindi/Marathi 3 Fundamental of 'C' 4 Operating System and Linux 5 Elective 1. Database Management System 2. Management Information System 6 Practical - I based on Paper 3 7 Practical-II based on Theory Paper- 4 8 Practical-Ill based on Theory Paper- 5

Semester III	Semester IV
1 Advance 'C' 2 Computer Networks & Cloud Computing 3 Database Programming with Oracle 4 System Analysis & Design 5 Discrete Mathematics 6 Soft Skill 7 Practical-I based on Theory Paper- 1, 2 8 Practical-Il based on Theory Paper- 3, 4 9 Seminar 10 Democracy and Good Governance	1 Front End Development using Visual Basics 2 E-Commerce & Web Designing 3 Algorithm and Data Structures 4 Object Oriented Programming using C++ 5 PC Maintenance 6 System Software & Micro Processor 7 Practical-I based on Theory Paper- J, 2 8 Practical-II based on Theory Paper- 3,4 9 Seminar 10 Environmental Science

Semester V	Semester VI

1. (Select Any 2)
  • Theory of Computational Analyzer
  • Scripting Languages
  • Python Programming
2 (Select Any 2)
  • Data Warehousing and Data Mining
  • Software Engineering
  • Operation Research & Statistics
3 (Select Any 2)
  • CORE JAVA
  • Computer Graphics
  • SQL Server
4 (Select Any One)
  • Computers for manager
  • A Certification Course from IIT
    Spoken Tutorial, Mumbai
  • Personality Development
  • Accounting & Office Management
5 Practical-I based on Theory Paper- 1
6 Practical-11 based on Theory Paper- 3
7 Seminar
	1 (Select Any 2)
	  • NET & C#. NET
	  • Computer Forensic Science
	  • Database Administration & Distributed Computing
	2 Project
	
	3 (Select Any 2)
	  • Advance JAVA
	  • Computational Linguistics
	  • Image Processing & Analysis
	  • Project Management
	4 (Select Any One)
	  Media Management
	  • A Certification Course from MOOC
	  • E- Waste Management
	  • Principle Of Management
	5 Practical-I based on Theory Paper-1
	6 Practical-II based on Theory Paper- 3
	7 Project Based Seminar

Faculty of Arts Under Graduate

Bachelor of Arts Courses

Semester I
Compulsory English
Marathi
Hindi
Sociology
History
Political Science
English Literature
Marathi Literature
Hindi Literature
Economics
Home Economics
Geography

Semester II
Compulsory English
Marathi
Hindi
Sociology
History
Political Science
English Literature
Marathi Literature
Hindi Literature
Economics
Home Economics
Geography

Semester III
Compulsory English
Marathi
Hindi
Sociology
History
Political Science
English Literature
Marathi Literature
Hindi Literature
Economics
Home Economics
Geography

Semester IV
Compulsory English
Marathi
Hindi
Sociology
History
Political Science
English Literature
Marathi Literature
Hindi Literature
Economics
Home Economics
Geography
Environmental Studies

Semester V
Compulsory English
Marathi
Hindi
Sociology
History
Political Science
English Literature
Marathi Literature
Hindi Literature
Economics
Home Economics
Geography

Semester VI
Compulsory English
Marathi
Hindi
Sociology
History
Political Science
English Literature
Marathi Literature
Hindi Literature
Economics
Home Economics
Geography

Bachelor of Business Administration
(3 year program)
BBA - Credit Based System

Semester I	Semester II
1 English (Business Communication) - I	1 English (Business Communication) - II
2 Principle of Management - I	2 Principle of Management - II
3 Financial Accounting - I	3 Financial Accounting -II
4 Business Economics -I	4 Business Economics - ll
5 Business Demography and Environmental Studies - I	5 Foundation of Human Skills &Cultural Heritage (Paper lll) - ll
6 Statistical Methods for Business - I	6 Statistical Methods for Business - II
7 Computer Application for Business - I	7 Computer Application for Business - II

Semester III	Semester IV
1 Financial Management	1 Business Communication Management
2 Human Resource Management - I	2 Human Resource Management - II
3 Principles of Marketing Management - I	3 Principle of Marketing Management - ll
4 Production Management	4 Material Management
5 Business Environment Management - I	5 Business Environment Management - ll
6 Cost Accounting	6 Management Accounting
7 Business Law	7 Industrial Law

Semester V	Semester VI
1 Service Sector Management - Paper - I	1 Service Sector Management - Paper - II
2 Logistic Management - Paper - I	2 Logistic Management - Paper - II
3 Retail Sale Management - Paper - I	3 Retail Sale Management - Paper - II
4 Entrepreneurship Development - Paper-I	4 Entrepreneurship Development - Paper-II
5 Income Tax	5 Income Tax
6 (Select Any 1) • Financial Management - Paper - I • Human Resource Management - Paper - I • Marketing Management Paper - I	6 (Select Any 1) • Financial Management - Paper - II • Human Resource Management - Paper - II • Marketing Management Paper - II

Faculty of Science Under Graduate

Bachelor of Science (Physics) Courses

Semester I
Physics Paper I (Mechanics & Oscillations) - Theory - UA
Physics Paper II (Waves,Properties of matter And Kinetic Theory)
Practical I

Semester II
Physics Paper I (Electrostatics, Magnetostatics And Semiconductor Device)
Physics Paper II (Electric Currents Motion of Charged Particles in Electric & Magnetic Fields. Electromagnetic Waves.)
Practical II

Semester III
Physics Paper I (Thermodynamics And Acoustics)
Physics Paper II (Optics And Laser) Theory - UA
Practical III

Semester IV
Physics Paper I (Quantum Mechanics And Molecular Physics) Theory - UA
Physics Paper II (Atomic Physics & Solid Stste Electronics) Theory- UA
Practical IV

Semester V
Physics Paper I (Statistical Physics & Relativity)
Physics Paper II (X Ray and Solid State Physics)
Practical V

Semester VI
Physics Paper I (Nuclear Physics Nanotechnology And Biophysics)
Physics Paper II (Fibre Optics CommunicationAnd Digital Electronics)
Practical VI

Bachelor of Science (Chemistry) Courses

Semester I
Chemistry Paper I (Inorganic Chemistry)
Chemistry Paper II Inorganic Chemistry)
Practical I

Semester II
Chemistry Paper I (Organic Chemistry)
Chemistry Paper II (Inorganic Chemistry)
Practical II

Semester III
Chemistry Paper I (Inorganic Chemistry)
Chemistry Paper II (Physical Chemistry)
Practical III

Semester IV
Chemistry Paper I (Inorganic Chemistry)
Chemistry Paper II (Organic Chemistry)
Practical IV

Semester V
Chemistry Paper I (Organic Chemistry)
Chemistry Paper II (Physical Chemistry)
Practical V

Semester VI
Chemistry Paper I (Inorganic Chemistry)
Chemistry Paper II (Physical Chemistry)
Practical VI

Bachelor of Science (Mathematics) Courses

Semester I
Mathematics Paper I (Algebra & Trigonometry)
Mathematics Paper II (Differential & Intergral calculus)

Semester II
Mathematics Paper I (Vector calculus, Geometry & Difference Equation)
Mathematics Paper II (Differential Equations & Analysis)

Semester III
Mathematics Paper I (Advance Calculus And Group Theory)
Mathematics Paper II (Differential Equation)

Semester IV
Mathematics Paper I (Abstract Algebra & Differential Equation)
Mathematics Paper II (Classical Mechanics & Statics)

Semester V
Mathematics Paper I (Linear Algebra)
Mathematics Paper II (Special Relativity - I)
Mathematics Paper II (Linear ProgrammingAnd Transportation Problem)

Semester VI
Mathematics Paper I (Analysis)
Mathematics Paper II (Special Relativity - II)
Mathematics Paper II (Number Theory & Discrete Mathematics)

Bachelor of Science (Zoology) Courses

Semester I
Zoology Paper I (Life & Diversity of Animals(Protizon - Aneelich))
Zoology Paper II (Environament Biology)
Practical I

Semester II
Zoology Paper I (Life & Diversity of Animals (Arthropoda to Protochordata))
Zoology Paper II (Cell Biology)
Practical II

Semester III
Zoology Paper I (Life & Diversity of Animals Chordates)
Zoology Paper II (Developmental Biology)
Practical III

Semester IV
Zoology Paper I (Animal Behaviour And Evolution)
Zoology Paper II (Genetics &Genetic Engineering)
Practical IV

Semester V
Zoology Paper I (General Mammalian Physiology - I)
Zoology Paper II (Agriculture & Economics Entamology)
Practical V

Semester VI
Zoology Paper I (General Mammalian Physiology - II)
Zoology Paper II (Appled Zoology - II)
Practical VI

Bachelor of Science (Botany) Courses

Semester I
Botany Paper I (Diversity of Microbes & Algae)
Botany Paper II (Diversity of Fungi,Lichens, Bryophytes & Plant Pathology)
Practical I

Semester II
Botany Paper I (Pteridophyta Palaeobotany and Gymnosperms)
Botany Paper II (Angiosperm morphology and Anatomy)
Practical II

Semester III
Botany Paper I (Taxonomy and Diversity of Angiosperms)
Botany Paper II (Reproductive Biology of Angiosperms And Plant Resources)
Practical III

Semester IV
Botany Paper I (Cell Biology, GeneticsAnd Plant Breeding)
Botany Paper II (Molecular Biology And Biotechnology)
Practical IV

Semester V
Botany Paper I (Plant Physiology And Biochemistry)
Botany Paper II (Plant Ecology)
Practical V

Semester VI
Botany Paper I (Plant Physiology, Growth And Development)
Botany Paper II (Ethnobotany & Applied Botany)
Practical VI

Bachelor of Science (Microbiology) Courses

Semester I
Microbiology Paper I (General Microbiology)
Microbiology Paper II (Microscopy & Microbial Techniques)
Practical I

Semester II
Microbiology Paper I (Microbial Chemistry & Physiology)
Microbiology Paper II (Microbial Toxonomy, Ecology and Diversity)
Practical II

Semester III
Microbiology Paper I (Enzymology And Metabolism)
Microbiology Paper II (Industrial And Food Microbiology)
Practical III

Semester IV
Microbiology Paper I (Microbial Genetics)
Microbiology Paper II (Applied Microbiology)
Practical IV

Semester V
Microbiology Paper I (Medical Microbiology)
Microbiology Paper II (Bioinstrumentation)
Practical V

Semester VI
Microbiology Paper I (Recombainant DNA Technology)
Microbiology Paper II (Immunology)
Practical VI

Bachelor of Science (Biotechnology) Courses

Semester I	Semester II
Biotechnology Paper I (Cell & Cell Organelles)	**Biotechnology Paper I** (Biochemistry)
Biotechnology Paper II (General Microbiology)	**Biotechnology Paper II** (Genetics)
Practical I	Practical I

Semester III	Semester IV
Biotechnology Paper I (Cell Metabolism)	**Biotechnology Paper I** (Biophysical Techniques)
Biotechnology Paper II (Molecular BiologyAnd Enzymology)	**Biotechnology Paper II** (Immunology And Biostatistics)
Practical III	Practical IV

Semester V	Semester VI
Biotechnology Paper I (Genetic Engineering)	**Biotechnology Paper I** (Environment Biotechnology)
Biotechnology Paper II (Plant Biotechnology)	**Biotechnology Paper II** (Animal Biotechnology)
Practical V	Practical VI

Bachelor of Science (Computer Science) Courses

Semester I	Semester II
Coumputer Science Paper I (Information And Communication Technology)	**Coumputer Science Paper I** (Operating System)
Coumputer Science Paper II (Programming Logic And Techniques)	**Coumputer Science Paper II** (Structured Programming With C)
Practical I	Practical II

Semester III	Semester IV
Coumputer Science Paper I (Database Management & MS Access)	**Coumputer Science Paper I** (Data Structure)
Coumputer Science Paper II (Object Oriented Programming With C++)	**Coumputer Science Paper II** (Event Driven Programming With Visual Basic)
Practical III	Practical IV

Semester V	Semester VI
Coumputer Science Paper I (System Analysis And Project Management)	**Coumputer Science Paper I** (E Commerce And HTML)
Coumputer Science Paper II (Database Programming With Oracle)	**Coumputer Science Paper II** (VB. Net)
Practical V	**Coumputer Science Paper II** (Data Communication With Cloud Computing Basics)
	Coumputer Science Paper II (JAVA)
	Practical VI

Bachelor of Science (Fishery) Courses

Semester I
Industrial Fish & Fisheries Paper I (Fish Biology Anatomy And Fish Feeding)
Industrial Fish & Fisheries Paper II (Capture Fisheries)
Practical I

Semester II
Industrial Fish & Fisheries Paper I (Fish Biology , Fish Feeding And Bredding)
Industrial Fish & Fisheries Paper II (Pelagie Fisheries)
Practical II

Semester III
Industrial Fish & Fisheries Paper I (Principal of Aquaculture)
Industrial Fish & Fisheries Paper II
Practical III

Semester IV
Industrial Fish & Fisheries Paper I (Fresh Water Aquaculture)
Industrial Fish & Fisheries Paper II (Marine Water Aquaculture)
Practical IV

Semester V
Industrial Fish & Fisheries Paper I (Culture & Maintenance of Aquarium Fishes)
Industrial Fish & Fisheries Paper II (Fish Pathology & Post Harvest Technology)
Practical V

Semester VI
Industrial Fish & Fisheries Paper I (Culture And Breeding of Aquarium Fishes)
Industrial Fish & Fisheries Paper II (Fisheries Economics And Extenstion Education)
Practical VI

Bachelor of Science (Electronics) Courses

Semester I
Electronics Paper I (Basic Electronics & Semiconductor Devices)
Electronics Paper II (Transducers & NetWork Theorems)
Practical I
Practical II

Semester II
Electronics Paper I (Digital Electronics & Computer Fundamentals)
Electronics Paper II (Measuring Devices)
Practical III
Practical IV

Semester III
Electronics Paper I (Amplifiers)
Electronics Paper II (Digital Electronics)
Practical V
Practical VI

Semester IV
Electronics Paper I (Power Amplifiers Oscillators & Power Supplies) Theory UA
Electronics Paper II (Digital Electronics)
Practical III
Practical IV

Semester V
Electronics Paper I (Electronics Instrumentation & Communication)
Electronics Paper II (C Programming)
Practical V
Practical VI

Semester IV
Electronics Paper I (Microprocessor Interfacing And Microcontrollers)
Electronics Paper II (C Programming)
Practical III
Practical IV

Session 2016- 2017

Master of Commerce

Master of Commerce -

Semester I
Advance FinancialAccounting
Indian Financial System
Managerial Economics
Marketing Management

Semester II
Research Methodology
Advance Cost Accounting
Co-operation & Rural Development
Human Resouce Management

Semester III
Advance Management Accounting
International Business Environment
Enterepreneurial Development
Project and Seminar

Semester IV
Advance Management Accounting
International Business Environment
Enterepreneurial Development
Project and Seminar

Master of Arts

Master of Arts Economics -

Semester I
Micro Economics Analysis - I
Macro Economics Analysis - I
Agriculture Economics - I
Statistics For Economics - I
History of Economics Thought
Econometrics - I
Public Economics - I

Semester II
Micro Economics - II
Macro Economics Analysis - II
Agriculture Economics - II
Statistics For Economics - II
Industrial Economics
Environmental Economics
Econometrics - II

Semester III
Economics of Growth & Development - I
International Trade & Finance - I
Indian Economics Policy - I (Elective)
Research Methodology - I
Financial Institute & Markets - I (Elective)
Labour Economics (Elective)

Semester IV
Economics of Growth & Development - II
International Trade & Finance - II
Research Methodology - II (Elective)
Indian Economics Policy - II (Elective)
Financial Institute & Markets - II (Elective)
Rural Development (Elective)

Master of Arts English -

Semester I
English Poetry From Chaucer to Milton (A)
Restroration & Augustan Age
Histroy of English Literature - I
Histroy of English Literature - II
Common Wealth Literature
Introduction of Languistics
English Drama
Indian Literature in Translation

Semester II
Victopian Literature
Modern British Literature
Histroy of English Literature - II
Histroy of English Literature - II
African Literature
Structure of Modern English
Comparative Literature
The English Novel

Semester III
History of English Language- I
Literary Criticism up to T S Eliot
Indian Writing in English (A)
American Literature

Semester IV
Contepatrory Literally Criticism And Theroy
Structure of Modern English
Indian Writing in English (B)
Teaching of English Language & Literature

Master of Science

Master of Science Physics -

Semester I
Mathematical Physics
Complex Analysis & Numerical Method
Electronics
Electrodynamics - I
Practical Core I & II
Practical Core III & IV

Semester II
Quantum Mechanics - I
Statistical Physics
Classical Mechanics
Electrodynamics - II
Practical C5 & C6
Practical 4 Core 7 & 8

Semester III
Quantum Mechanics - II
Nuclear & Particle Physis - I
Material Science - I (Elective)
Atomic & Molecular Physics (Spectrosopy) - I (Elective)
Applied Electronics - I (Elective)
X-Rays - I (Elective)
Nanoscience & Nanotechnologr - I (Elective)
X-Ray (Elective)
Material Science (Elective)
Numerical Methods & Programming (Elective)
Spectroscopy Elective & I (Elective)
Laser Fibre Optics & Application Elective I
Digital Electronics & Microprocessor (Elective)
Practical 5 & 6
Seminar

Semester IV
Solid State Physics - II
Nucler Particle Physics - II
Material Science - II (Elective)
Atomic & Molecular Physics - II (Elective)
Applied Electronics - II (Elective)
X-Rays - II (Elective)
Nanoscience & Nanotechnologr - II (Elective)
Nanoscience (Elective)
Non Linera Dynamics with Application to Physics & Other Sciences (Elective)
Condenced Mater Physics (Elective)
Electroacoustics (Elective)
Spectroscopy Elective & II
Laser Fibre Optics & Application Elective II
Practical 7
Practical 8 Project
Seminar

Master of Science Chemistry -

Semester I
Inorganic Chemistry
Organic Chemistry
Physical Chemistry
Analytical Chemistry
Inorganic Practical - I
Organic Practical - II
Seminar

Semester II
Inorganic Chemistry
Organic Chemistry
Physical Chemistry
Analytical Chemistry
Physical Practical - I
Analytical Practical - II
Seminar

Semester III
Spectrosocopy
Organic Special Chemistry - I
Organic Special Chemistry - II
Polymer
Practical - V Special Organic
Practical - IV
Seminar

Semester IV
Spectrosocopy
Organic Special Chemistry - I
Organic Special Chemistry - II
Polymer
Practical - VI
Project
Seminar

Master of Science Zoology -

Semester I
Structure & Function of Invertebrates
General Physiology
Cell Biology & Genetics
Advance Reproductive Biology
Practical - I
Practical - II
Seminar

Semester II
Structure & Function of Vertebrates
General & Comparative Endocrinology
Molecular Biology & Biotechnology
Advance Developmental Biology
Practical - I
Practical - II
Seminar

Semester III
Parasitology
Immunology
Entamology - I
Fish & Fisheries - I)
Aquaculture (Paper - I)
Environmental Biology (Paper - I)
Entamology (Paper -II)
Fish & Fisheries (Paper - II)
Aquaculture (Paper - II)
Environmental Biology (Paper - II)
Practical - I
Practical - II
Seminar

Semester IV
Biotehinque Biostatistics Ethology
Toxiclogy & Bioinformatics
Entomology - III (Special Group)
Fish & Fisheries - III (Special Group)
Aquaculture - III (Aquaculture & Management) (Elective)
Environmental Biology - III (Environmental Pollution & Aquaculture) (Elective)
Entomology - IV (Pest Control Measures & insects Vectros) (Elective)
Fish & Fisheries - IV (Fishery Technology & Fish Pathology) (Elective)
Aquaculture - IV (Fish Pathology & Fish Genetics)(Elective)
Environmental Biology - IV (Man & Environment) (Elective)
Practical - I
Practical - II (Project)
Seminar

Master of Science Botany -

Semester I
Microbiology Algae & Fungi
Bryophytes & Pteridophytes
Gymnosperms & Paleobotany
Cytology & Genetics
Practical - I
Practical - II
Seminar - I

Semester II
Plant Physiology & Biochemistry
Plant Development & Reproduction
Cell & Molecular Biology - I
Angiosperms - I
Practical - III
Practical - IV
Seminar - II

Semester III
Plant Ecology
Cell & Molecular Biology - II
Plant Biotechnology
Angiosperms - II
Practical - V
Practical - VI
Seminar - III

Semester IV
Plant Conservation, IPR & Ethnobotany
Plant Resource Utilization,Bioethics, Biosafety Plant Breeding & Biostatistics
Specialization I - Reproductive Biology of Angiosperm
Specialization II - Reproductive Biology of Angiosperm
Practical - VII
Practical - VIII (Project)
Seminar - IV

Master of Science Microbiology -

Semester I
Microbial Diversity & Evolution
Microbial Physiology & Metabolism
Enzymology & Techniques
Commercial Microbiology
Practical - 1
Practical - 2

Semester II
Advance Techniques in Microbiology
Membrane Structure & Signal Transduction
Microbial Methods For Environmental Management
Nanomicrobiology
Practical - 3
Practical - 4

Semester III
Genetics & Molecular Biology
Recombinant DNA Technology
Bioprocess Technology
Food Microbiology & Food Safety
Practical - 5
Practical - 6

Semester IV
Medical Microbiology & Parasitology
Virology
Immunology
Biostatistics & Bioinformatics
Practical - 7
Practical - 8

Master of Science Computer Science -

Semester I
Advance Java
Discrete Mathematics
Data Warehousing & SQL
Scripting Language & Information Retrieval
Practical - I
Practical - II

Semester II
Theory of Computation & System Programming
VB.Net
Web Technologies
Software Engineering
Practical - I
Practical - II

Semester III
Software Testing Tools & Methodology
Soft Computing Techniques
Research Methodology & Operational Technique
C#. NET
Practical - I
Practical - II

Semester IV
Android Application Development
Digital & Cyber Forensics
ASP. NET Using C#.NET
Neurai Network
Cyber Security
Practical - I
Practical - II (Project)

प्राचार्य डॉ. अशोक जिवतोडे : एक प्रगल्भ नेतृत्व

(सचिव - चांदा शिक्षण प्रसारक मंडळ, चंद्रपूर)

पुर्व विदर्भातील गोंडवन, आदिवासी, दुर्गम भागातील शैक्षणिक क्रांतीचे जनक शिक्षणमहर्षी स्व. श्रीहरी जिवतोडे गुरूजींचे चिरंजीव तथा चांदा शिक्षण प्रसारक मंडळ, चंद्रपूरचे विद्यमान सचिव प्राचार्य डॉ. अशोक श्रीहरी जिवतोडे यांचा सामाजिक व शैक्षणिक वातावरण असणाऱ्या कुटुंबात ११ जून १९६१ ला जन्म झाला. प्राथमिक ते उच्च शिक्षणापर्यंतचे शिक्षण उच्च श्रेणीत प्राविण्यासह उत्तीर्ण. एम.कॉम, एम.ए (अर्थशास्त्र), एम.एड. एम.फिल., पी.एच.डी. (शिक्षण) पदवीने विभूषित बी.एड. च्या परीक्षेत 'श्रीमती साळूबाई विश्वनाथजी खांडरे' सुवर्ण पदकाने सन्मानित. आंतरराष्ट्रीय शिक्षण संशोधन :- जोमीटन थायलंड येथे "Indian Economic Policy in the Context of Global Challenge" या विषयावर भरलेल्या आंतरराष्ट्रीय शिक्षण परिषदेत शोध-निबंध सादर.

● I.A.T.E. उस्मानिया विद्यापीठ हैद्राबाद येथे "Information Communication Tech. and Teacher Education" या विषयावर शोध-निबंध सादर.

● राष्ट्रसंत तुकडोजी महाराज जन्मशताब्दीनिमित्ताने विद्यापीठाद्वारे आयोजित 'राष्ट्रसंत तुकडोजी महाराज व ग्रामोत्थान' या राज्यस्तरीय चर्चासत्रात व्याख्यान.

● आंतरराष्ट्रीय शिक्षण परिषदेत शोध-निबंध सादर करण्यासाठी थायलंड व सिंगापूर येथे झालेल्या शिक्षण परिषदेत भारताचे प्रतिनिधी म्हणून सहभाग.

गोंडवाना विद्यापीठ विद्वत समिती सदस्य, मार्गदर्शक तथा शिक्षण शास्त्राचे अधिष्ठाता तसेच राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूरच्या विविध समित्यावर मार्गदर्शक सदस्य म्हणून कार्यरत, आचार्य पदवीचे मार्गदर्शक, अध्यक्ष अभ्यासमंडळ (शिक्षणशास्त्र) राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर.

शिक्षण प्रसारक : शिक्षण महर्षी स्व. जिवतोडे गुरूजींनी १९५३ मध्ये स्थापन केलेल्या विदर्भातील अग्रगण्य चांदा शिक्षण प्रसारक मंडळ, चंद्रपूरचे विद्यमान सचिव म्हणून कार्यरत असून आज संस्थेद्वारे १६ विद्यालये, ६ कनिष्ठ महाविद्यालये, ६ एम.सी.व्ही.सी. कनिष्ठ महाविद्यालये, दोन अध्यापक महाविद्यालये आणि तीन वरिष्ठ महाविद्यालययांसह १४ जनता कॉन्व्हेंट स्कूल, जनता कॅरिअर लॉन्चर तसेच विद्यार्थी व विद्यार्थिनींसाठी वसतिगृह अशा प्रकारे या शैक्षणिक संस्थेद्वारे गत ६० वर्षापासून शिक्षण प्रसाराचे कार्य अविरतपणे सुरु आहे.

चंद्रपूर जिल्ह्यातील विद्यार्थ्यांना आंतरराष्ट्रीय दर्जाचे शिक्षण प्राप्त व्हावे म्हणून ब्ठेण्णण पॅटर्नची आंतरराष्ट्रीय दर्जाची चांदा पब्लिक स्कूलची निर्मिती.

ग्रामीण भागातील विद्यार्थासाठी नागपूर जिल्ह्यातील सावनेर येथे C.B.S.E. पॅटर्नची आंतरराष्ट्रीय दर्जाचे तसेच State. पॅटर्नची सावनेर पब्लिक स्कूलची निर्मिती.

महाविद्यालयीन विद्यार्थ्यासाठी एम.पी.एस.सी., यु.पी.एस.सी., बँक परीक्षा, रेल्वे परीक्षा तसेच ११/१२ वी च्याविद्यार्थ्याना इंजीनिअरींग/मेडीकलच्या ISEET/NEET/AIEEE आदी स्पर्धात्मक परीक्षेकरिता जनता करीअर लॉन्चरची निर्मिती. या संस्थेला ISO 9001-2008 हे प्रमाणपत्र प्राप्त तसे विद्यार्थ्याना निवासाची (Hostel) सुविधा उपलब्ध.

आत्महत्याग्रस्त शेतकरी, नक्षलग्रस्त शहीद, प्रोजेक्टमुळे विस्थापित झालेल्याची मुले तसेच अत्यंत गरीब माणसांच्या एकूण १३५८ मुलां-मुलींची परीक्षा फी व इतर शैक्षणिक खर्च संस्थेद्वारा उचलल्या जातो. संस्थेच्या सर्व शाळांना उपलब्ध असलेल्या बसेसमधून सर्व विद्यार्थी च विद्यार्थीनीना शाळेत ने-आण करण्यासाठी मोफत बससेवा.

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● अखिल महाराष्ट्र पत्रकार व पत्रलेख संघ मुंबईचा 'राष्ट्रीय एकात्मक फेलोशिप पुरस्कार.

● पर्यावरण संवर्धन व विकास समिती चंद्रपूरतर्फे पर्यावरण पुरस्कार

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