Kamdhenu SevabhaviSanstha's

Ph. (02446)252186

VASUNDHARA COLLEGE, GHATNANDUR

(Arts, Science & Commerce)

NAAC Accredited 'B' Grade, With CGPA 2.47 Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Dr. Arun Dalve (M.A. B.Ed. Ph.D.) Principal



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Ghatnandur, Tq. Ambajogai, Dist.Beed.Pin - 431519 (Maharashtra) E-mail-vasundharacollege2000@gmail.com

6.5.1 : Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities:

Vasundhara college of Arts, Science and commerce has established IQAC in the year 2015 to ensure quality sustenance and quality enhancement in its functioning. The integrated framework for quality assurance on academic and administrative activities. The IQAC developed an awareness system for consistent development in the overall performance of institutions. During the post-accreditation period, it channelized efforts and takes measures towards promoting a quality culture in achieving excellence through education.

Implementation of outcome-based education and attainment of learning outcomes

To upgrade teaching-learning processes and to keep watch on the learning outcomes, the IQAC implemented properly designed continuous Internal Assessment Strategies for monitoring the POs, PSOs and COs for outcome-based education. Each department of the college has prepared course outcomes, Program-Specific Out comes, and Program Outcomes. For this purpose, the IQAC followed a strategy that includes Policies for conduction of theory courses, practical courses, Continuous Evaluation, and Monitoring of Academics. This academic policy is communicated to faculty. the strategies for attainment of COs, POs and PSOs are prepared and communicated to teachers for implementation and attainment of learning outcomes.

The academic policy the following measures are taken:

- The academic calendar at the college level prepared with the help of University Academic calendar.
- The prepared calendar published in the college prospectus.
- An annual teaching plan is prepared for curriculum delivery by every teacher at the beginning of the year.

- The session plan is prepared by each teacher for every lecture which includes the objective of the topic and intended outcomes.
- The continuous evaluation sheet for each practical session and projects are introduced.
- The Course outcomes, Programme outcomes. and Programme specific outcomes are designed by each department and Cos based Internal examination question papers are set to evaluate attainment goal.
- The Course file is maintained by every teacher which comprises of the Academic planning, academic calendar, vision, the mission of the department, teaching plan, session plans, syllabus, study material, the attendance record of the students.
- The question papers of previous years (term end and university) examinations.
- Feedback on the curriculum is taken in specified format. The feedback is collected, annualized from students' alumni, and employer in the college.

Use of IT and ICT in Teaching-learning and improvements in it.

As per guidelines and expectations of NAAC, the institute has introduced ICT-enabled technology in the teaching-learning process. For achieving this goal, the IQAC has taken efforts to improve these facilities in the college:

- The online admission process is introduced in college.
- Internet and Wi-Fi facilities were made available.
- LCD projectors were installed in the class rooms.
- Faculties were encouraged to develop PPTs and Videos and other learning materials.
- The outcome is achieved with the help of IT and ICT.
- For online resources to be made available for teachers and students in the library.
- The library has been equipped with N-LIST in the academic year 2022.
- Remote Access service from the Dr. Babasaheb Ambedkar University, Aurangabad.



Kamdhenu Sevabhavi Sanstha's

Est. Year - 2000

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STUDENT SATISFACTION SURVEY

ON

Teaching-Learning and Evaluation REPORT Academic Year-2022-2023

Online Student Satisfaction Survey (Questionnaire) regarding Teaching – Learning and Evaluation, which will help to upgrade the quality in higher education. (NAAC Criterion II - 2.7.1 Student Satisfaction Survey on overall institutional performance).

Results and details provided as web-link: <u>https://forms.gle/4SR2nUrCwprNfaxg7</u>

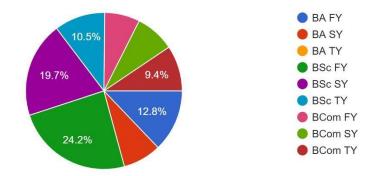
Analysis of the survey

1) Gender:

Scale	Response	Response Percentage
Female	174	37.3%
Male	293	62.7%

2) Class:

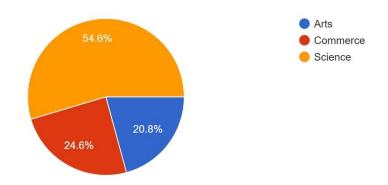
Class 467 responses



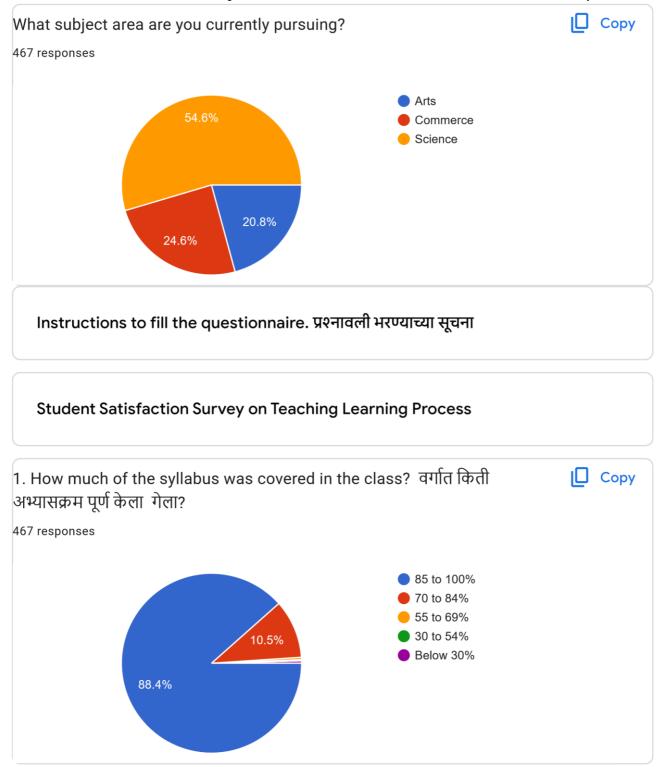
Scale	Response	Response Percentage
B. A. FY	60	12.8%
B. A. SY	37	7.9%
B. Sc. FY	113	24.2%
B. Sc. SY	92	19.7%
B. Sc. TY	49	10.5%
B. Com. FY	34	7.3%
B. Com. SY	38	8.1%
B. Com. TY	44	9.4%
Total	467	

3) Name of the faculty/ Subject Area:

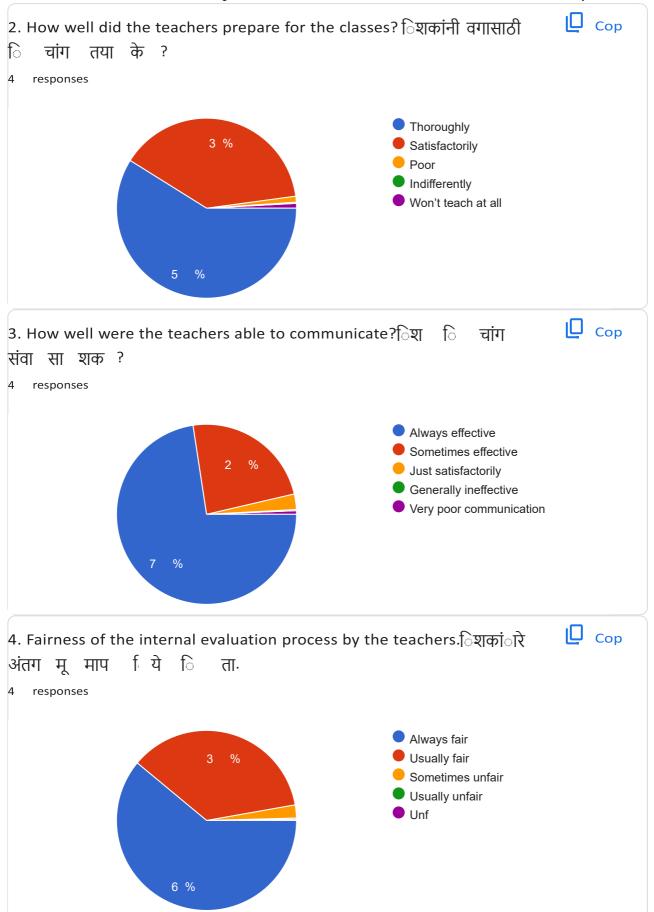
What subject area are you currently pursuing? 467 responses

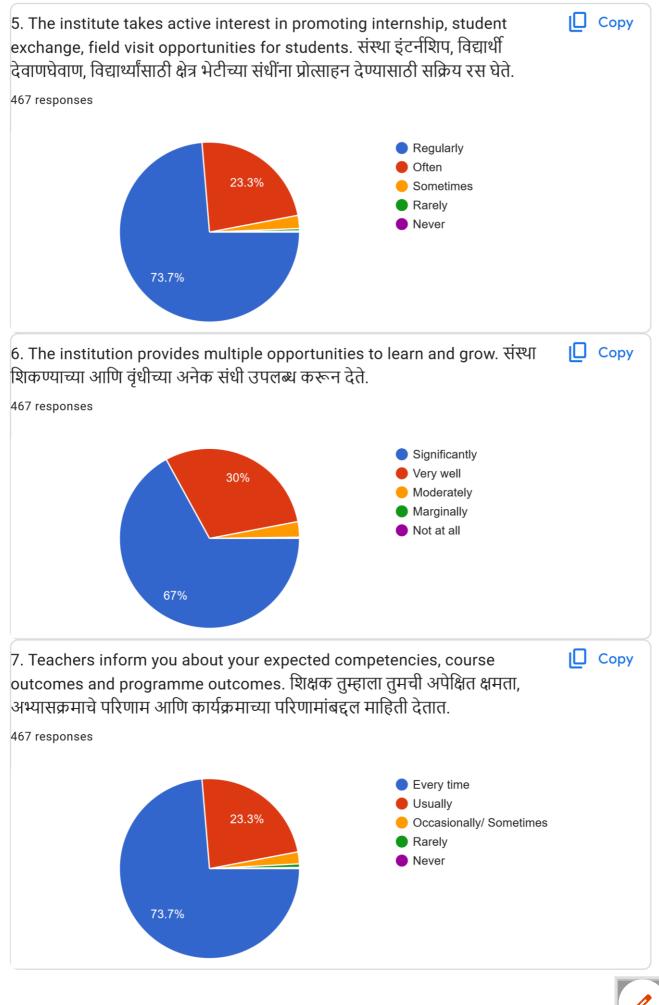


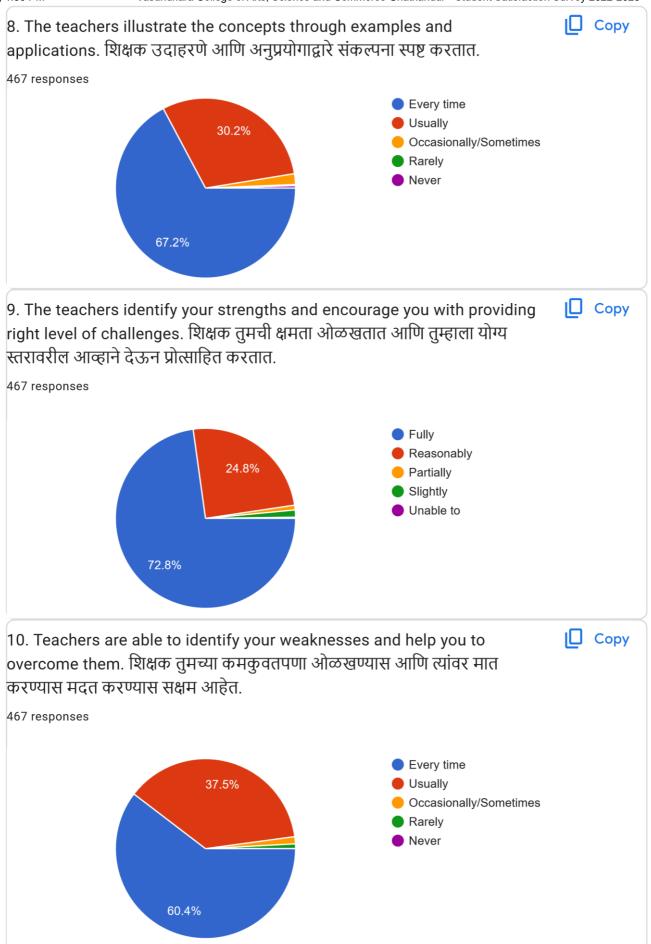
Subject Area	Responses	Percentage
Arts	97	20.8%
Commerce	113	24.6%
Science	255	54.6%
Total	467	



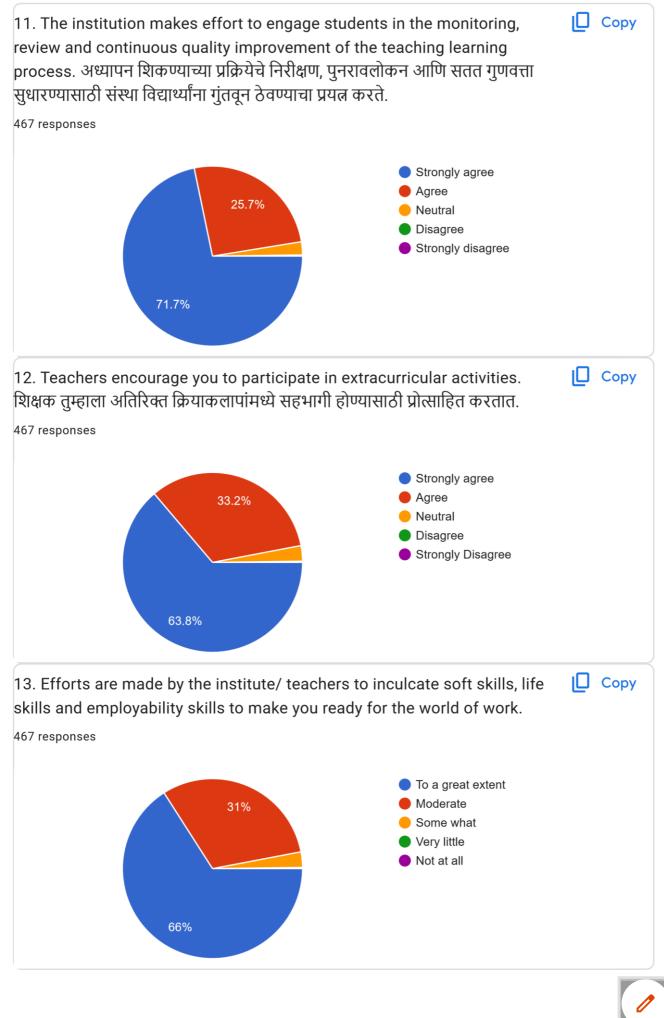


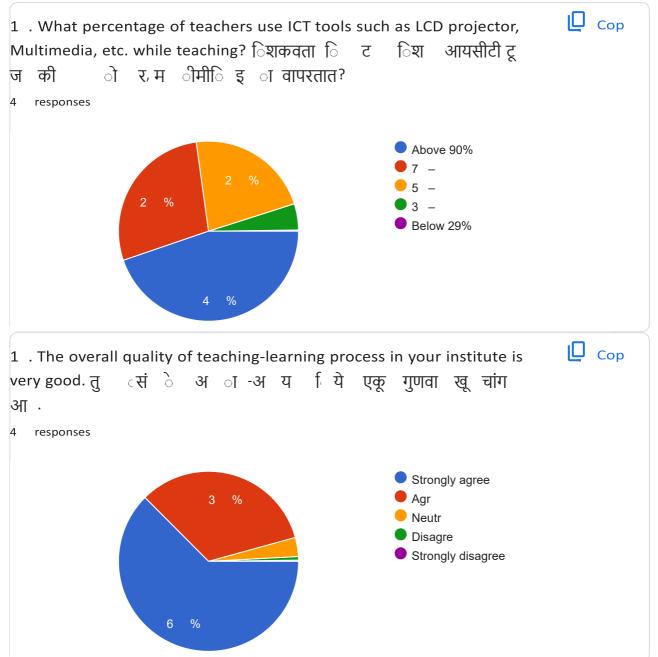












Overall suggestion if any. एकंदरीत का सूच अ ा
2 responses
Goo
Very good
Ве
-
Overall nice
Nice guidance
Ве
Goo
Overall good
Ν
Ni
Verry Good
Very nice
Language lab should be establish in the college
Overall good
Nicely supports
Great support
Girl hostel facility should be provided by institution
Overall nice
Girls hostel

4/13/24, 1:50 PM Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 Strongly cooprates Nice Activities Arranged in College Nicely supports to all the students Great support to all students in this college Very nice guidance Very nice Girl Hastel requirements Language lab should be established in the college Boys hostel facility should be provided by institutions Language lab should be establish in the college verry good Verry good GOOD Verry Good Nice Ovrall nice Stasfication Girls Hostel

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Google Forms

https://docs.google.com/forms/d/1P8qh4GLk1Vicl9tPUh290SDwdfzIKJlyRrzOIRdV_j0/viewanalytics

19/20

PRINCIPAL Vasundhara College, Ghatnandur Ath. Ambalagzi Dist. Beed 431519

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Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

The Vasundhara College is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The college offers B. A. in English, Marathi, Hindi, Sociology, History, Political Science, Economics, Public Administration, Physical Education, Military Science and Geography.

The university has not designed programme outcomes in its curriculum. However, with the subjects offered in the college, the college has set following outcomes of the B. A. programme.

U.G. Program Outcome

I. Program Outcome of Bachelor of Arts (B.A.)

Student seeking admission for B.A. programme is expected to imbue with following quality which helps them in their future life to achieve the expected Goals. a.

Realization of human values.

- b. Sense of social service.
- c. Responsible and dutiful citizen.
- d. Critical temper
- e. Creative ability.

II Programmes Specific Outcomes (PSO's)

B.A. (MARATHI)

- a. Creating an interest in literature.
- b. Availing the job opportunities in translation, transformation and media.
- c. Developing language.
- d. Increasing the critical attitude about literary studies.
- e. Imbuing the literary research attitude.

III Course Outcomes (CO's)

B.A I (Marathi)

- 1. Understanding the interrelation between literature and society.
- 2. Explaining the nature of language and literature.
- 3. Obtaining the skills of literary criticism.
- 4. Imbuing the essay writing skills.
- 5. Illustrating the nature of literary forms like one-act-play, travellogue and short story.

B.A.II (Marathi)

- 1. Introduction of the medieval Marathi language and literature.
- 2. Introduction of the contemporary literary works.
- 3. Acquiring the skill of translation.
- 4. Explanation of the need and significance of editing. B.A.III Poetry:
- 1. Acquaintance with oriental poetry.
- 2. Understanding the nature and features of poetry.
- 3. Creating the skill of critical appreciation of a poem.
- 4. Developing the poetic devices and their usages. B.A.III Linguistics:
- 1. Getting acquainted with modern linguistics.
- 2. Understanding origin, nature and function of language.
- 3. Getting information about phonetics.
- 4. Enhancing the interest in Marathi language. B.A.III Medieval Marathi Literature:
- 1. Introduction of the historical survey of medieval Marathi literature.
- 2. Introduction of the literary forms in medieval literature.
- 3. Explanation of the trends and structure of medieval Marathi literature. **B.A.III Utility and Creativity of Marathi Language:**
- 1. Understanding the formal and informal language.

- 2. Developing various language skills.
- 3. Getting motivation for creative writing.
- 4. Understanding the technique of mass communication. B.A.III Literary Criticism:
- 1. Introduction to various trends in literary criticism.
- 2. Understanding various trends in rural literature.
- 3. Understanding various trends in Dalit Literature.

B.A. (HINDI)

Hindi Programme Specific Outcome

1) साहित्य के माध्यम से छात्रो को जीवन की कला और जीवन जीने के ववभिन्न तरीके,िाविक

शद्धता,िािा कौशल्य,िािा अभिव्यक्ती,संशोधन वु तत आहि ववकभसत िोने

में ृ मित िोती िै।

- 2) व्यावाररक लेखन का ववकास संगणक का ज्ञान प्राप्त करना
- 3) प्रयोजनमलक हििंू ी के पाठ्यक्रम से व्यवसाय और व्याविाररक हििंी की जानकारी

भमलती। 4) संवेिना का ववकास ।

- 5) अत्याधतनक इलेक्रोतनक माध्यामो का पररचय।ू
- 6) िािा प्रादयोगगकी ववज्ञापन कला ज्ञान।
- 7) साहित्य आस्वािन और अभिरुची का परीसंस्कार ।

B.A. HINDI COURSE OUT COMES

B.A./B.Sc/B.Com. F.Y. (S.L.)

Sem. – I, Paper – I सामान्य हििंी

- 1) संवेिना का ववकास
- 2) िािा कौशल्य का ववकास
- 3) व्यावाररक लेखन का ववकास
- 4) संगणक का ज्ञान प्राप्त करना

5) प्रयोजनमलक हििंू ी के पाठ्यक्रम से व्यवसाय और व्याविाररक हििंी की जानकारी

भमलती

िै।

B.A.F.Y. (Opt.)

Sem. – I, Paper – I उपन्यास साहित्य

- 1) सामान्य आस्वािन और अभिरुची का परीसंस्कार
- 2) जीवन मल्यो के प्रतत आस्था ु
- 3) लेखन तथा िािण कौशल का ववकास
- 4) संवेिना का ववकास
- 5) किाणी तथा व्यंग्य का अभ्यास

B.A.F.Y. (Opt.)

Sem. – I, Paper – II नाटक साहित्य

- 1) हििंंी नाटक तथा रंगमंच अध्ययन
- 2) नाट्यास्वािन तथा नाट्यलोचन का ववकास
- 3) संवेिना का ववकास
- 4) हििं ी नाटको के नये िेिो का अध्ययन

B.A./B.Sc. S.Y. (S.L.)

Sem. – III, Paper – III) सामान्य हििंी

- 1) साहित्य आस्वािन और अभिरुची का परीसंस्कार
- 2) जीवन मल्यो के प्रतत आस्थाु
- 3) अत्याधतनक इलेक्रोतनक माध्यामो का पररचयू
- 4) िािा प्राद्योगगकी ववज्ञापन कला ज्ञान

B.ComS.Y. (S.L.)

Sem. – III, Paper – III संप्रेिणमलक व्यवसातयक हििंू ी

1) सामान्य हििंी पढ़ने से बच्चों को यि ज्ञात िोता िै ककमातििा भशक्षा पद्धतत ृ

कोिम आसानी से सीख सकते िैं।

- 2) आज वैश्वीकरण में हििं ी िािा को मित्व िै।
- 3) व्यापार करने और संप्रेिण कला की जानकारी भमलती िै।
- B.A.S.Y. (Opt)
- Sem. III, Paper V कथेत्तर गद्य साहित्य
- 1) सामान्य आस्वािन और अभिरुची में वद्गधृ
- 2) जीवन मल्यो के प्रतत आस्थाु
- 3) हििं ी कथेत्तर गद्या संवेिना कक परंपरा पररचय
- 4) लेखन व पठन कौशल वद्गध के भलये अध्ययनृ
- B.A.S.Y.(Opt)
- Sem. III, Paper VI प्रयोजनमलक हििंु ी-1
- 1) हििं ी िािा के ववववध रूपो का पररचय
- 2) राजििा हििंी के ववभिन्न पिलओ का पररचय ू
- 3) प्रयोजनमलक िािा तथा ु अनवाि कक िु 👘 भमका का पररचय ू
- पाररिाविक शब्िावली का ववववध दृष्टीकोण एंव प्रयास
- 5) प्रयोजमलक हि

B.A.T.Y.(Opt)

- Sem. V, Paper IX प्रािेभशक साहित्य
- 1) साहित्य आस्वािन और अभिरुची का परीसंस्कार
- 2) जीवन मल्यो के प्रतत आस्थाु
- 3) प्रािेभशक साहित्य का ज्ञान
- 4) िारतीय साहित्य का अध्यायन

5) िारतीय िक्ती आंिोलन का अध्यायन

6) रीतीकालीन संवेिना का अध्यायन

B.A.T.Y.(Opt) Sem. - V,

Paper – X

आहि तथा मध्यकालीन हििं ी साहित्य का इततिास

- आहितथा मध्यकालीन साहित्य का इततिास पढ़ने से िमें यि ज्ञात िोता िै कक उस काल के सामाजजक, धाभमकि, आगथकि और राजनीततक पररजस्थतत और आज की जस्थतत में क्या अंतर िै।
- 2) िजक्त, श्रद्धा और प्रेम िी ितनया में सबसे मित्वपु ण िू िै, यिजानकारी भमलती िै।
- 3) साहित्य आस्वािन और अभिरुची का परीसंस्कार
- 4) जीवन मल्यो के प्रतत आस्थाु
- 5) हििंंी साहित्य की परंपरा से पररचय

B.A.T.Y.(Main)

- Sem. V, Paper XI साहित्यशास्त्र-1
 - 1) साहित्यशास्त्र पढ़ने से बच्चों को यि लाि िोता िै ककसाहित्य पढने से, िाव, कल्पना और

शैली का ववकास िोता िै।

- 2) लेखन, पठन कौशल का ववकास
- 3) आलोचानात्मक क्षमता का ववकास
- 4) अनसंधानात्माक दृष्टी का ववकास्
- B.A.T.Y.(Main)
- Sem. V, Paper XII प्रकल्प काय ि-1
 - 1) प्रकल्प साहित्य के प्रश्न पत्र से छात्रों को ववभशष्ट वविय पर प्रकल्प लेखन करके संशोधन पद्धतत

से पररगचत करवाया जाता िै ।

- 2) मिाववद्यालय जीवन से िी छात्रों के अंिर शोध ववत्त जागृ त करने का यि एक प्रयास िै।ृ
- 3) लेखन, पठन कौशल का ववकास
- 4) आलोचानात्मक क्षमता का ववकास
- 5) अनसंधानात्माक दृष्टी का ववकास्
- B.A./B.Sc/B.Com. F.Y. (S.L.)
- Sem. II, Paper II सामान्य हििंी
- 1) इस प्रश्न पत्र से छात्रों को हििं ी साहित्य के बारे में अलग अलग किातनयों के जररए संस्कृतत और

उसकी रक्षा िेत कौन से किम उठाना िै।

- प्रयोजनमलक हििंू ी के पाठ्यक्रम से व्यवसाय और व्याविाररक हििंी की जानकारी भमलती।
- 3) संवेिना का ववकास
- 4) िािा कौशल्य का ववकास
- 5) व्यावाररक लेखन का ववकास
- 6) संगणक का ज्ञान प्राप्त करना
- B.A. F.Y. (Opt.)
- Sem. II, Paper III हििंंी गद्य साहित्य
 - हििं ी गद्य साहित्य पढ़ने से बच्चों को यि ज्ञात िोता िै कक जजंिगी में संपवत का घमंड नीिं िोना चाहिए, इंसान को िमेशा खश िोना चाहिए , स्त्री को आधार िेना चाहिए, लड़का और लड़की िोनों समान िै यि बच्चों को जानकारी प्राप्त िोती िै।
 - 2) सामान्य आस्वािन और अभिरुची का परीसंस्कार
 - 3) जीवन मल्यो के प्रतत आस्था ु
 - 4) लेखन तथा िािण कौशल का ववकास

- संवेिना का ववकास
- 6) किाणी तथा व्यंग्य का अभ्यास
- B.A. F.Y. (Opt.)
- Sem. I, Paper IV एकांकी साहित्य
 - 1) एकांकी साहित्य से िी िौततकीकरण और वैज्ञातनकीकरण के कारण समाज पर िोता

प्रिाव, टूटते िुए पररवार, घटन की समस्याु 👘 , व्यजक्तगत जीवन को लेकर तरसता

ि्आ आिमी आहि ववियों की जानकारी भमलती िै।

- 2) हििं ी एकांकी साहित्य रंगमंच अध्ययन
- 3) संवेिना का ववकास
- 4) हििं ी एकांकी साहित्य के नये िेिो का अध्ययन

B. A./B.Sc. S.Y. (S.L.)

- Sem. IV, Paper IV) सामान्य हििंी
 - 1) गद्य के ववववध आयाम में सिी जस्त्रयों का सम्मान करना चाहिए, पररवार को मित्व िेना

चाहिए िर इंसान अंधश्रद्धा से िर िोना चाहिए।ू

- प्रयोजनमलक हििं् ी में जनसंचार माध्यम और वैज्ञातनक तकनीकी हििंी का अत्यंत
 मित्वपण िू िै।इसकी जानकारी भमलती िै।
- 3) साहित्य आस्वािन और अभिरुची का परीसंस्कार
- 4) जीवन मल्यो के प्रतत आस्थाु
- 5) अत्याधतनक इलेक्रोतनक माध्यामो का पररचयू
- 6) िािा प्राद्योगगकी ववज्ञापन कला ज्ञान

B.Com S.Y. (S.L.)

Sem. – IV, Paper – IV संप्रेिणमलक व्यवसातयक हििंू ी

हििं ी पढ़ने से बच्चों को यि लाि िोता िै।

- सामान्य हििंी पढ़ने से बच्चों को यि ज्ञात िोता िै ककमातिािा भशक्षा पद्धतत ृ कोिम आसानी से सीख सकते िैं
- 3) आज वैश्वीकरण में हििं ी िािा को मित्व िै
- व्यापार करने और संप्रेिण कला का ज्ञानइसकी जानकारी भमलती िें।
- B.A. S.Y. (Opt)
- Sem. IV, Paper VII आधतनक हििंु ी कववता
- िभमजा यि ् खंडकाव्य पढ़ने से यि ज्ञात िोता िै कक स्त्री की सिनशीलता और परुि की ु मयाििा और मािन राजा के बारे में िमें जानकारी भमलता िै।
- 2) चनी िु _______ ुई लंबी कववता में िर व्यजक्त को ि:ुख रिता िे मगर ि:ुख से बािर

तनकलना चाहिए, इसकी जानकारी भमलती िै ।

- 3) सामान्य आस्वािन और अभिरुची में वद्गधृ
- 4) जीवन मल्यो के प्रतत आस्थाु
- 5) लेखन व पठन कौशल वद्गध के भलये अध्ययन ृ
- B.A.S. Y.(Opt)
- Sem. IV, Paper VIII प्रयोजनमलक हििंु ी-2
 - प्रयोजनमलक हििं्ी में सरकारी कायािलयों तथा तनमसरकारी कायािलयों में हििं
 ी के प्रयोग के कारण कायािलय कामकाज में ककस तरि सधार आता िै
 - ोविक कौशल्य की इजष्ट से शद्धता , राजिािा, राज्यिाा, राष्रिािा के रूप
 में हििंी की जानकारी भमलती िे।
 - 3) हििं ी िािा के ववववध रूपो का पररचय

- राजििा हिंिंी के ववभिन्न पिलओ का पररचय ू
- 5) प्रयोजनमलक िािा तथा अनुवाि कक िुभमका का पररचय ू
- पाररिाविक शब्िावली का ववववध दृष्टीकोण एंव प्रयास 7) प्रयोजमलक हििंु ी का लेखन पक्ष
- B.A.T. Y.(Opt)
- Sem. VI, Paper XIII मध्यकालीन काव्य
 - मध्यकालीन कववता से संत साहित्य की मिाराष्र की पाश्वििभम को लेकर यिां के ू

धाभमकि वातावरण पर ककस प्रकार संत साहित्य का असर िुआ िै इसकी जानकारी

भमलती िै।

- 2) साहित्य आस्वािन और अभिरुची का परीसंस्कार
- जीवन मल्यों के प्रतत आस्था
- 4) िारतीय साहित्य का अध्यायन
- 5) िारतीय िक्ती आंिोलन का अध्यायन
- B.A.T.Y.(Opt)
 - Sem. VI, Paper XIV आधतनक हििंु ी साहित्य का इततिास
 - आधतनक हििंु ी साहित्य का इततिास पढ़ने से िमें यि लाि िोता िै कक समाज में नयेन -ये पररवतनि िो रिा िै।
 - समाज में मानवतावािी दजष्टकोण के साथ उस साहित्य को आधतनकता के साथ कैसे जोड़ ु हिया जाए यि जानकारी भमलती िै।
 - 3) साहित्य आस्वािन और अभिरुची का परीसंस्कार
 - 4) जीवन मल्यों के प्रतत आस्थाु
 - 5) हििं ी साहित्य की परंपरा से पररचय

Sem. – VI, Paper – XV साहित्यशास्त्र – 2

 साहित्यशास्त्र पढ़ने से िमे यि ज्ञात िोता िै कक इंसान को संिर हिखने के भलए आिुिण ू

)अलंकार) की आवश्यकता निीं उसे ज्ञान की आवश्यकता िोती िै।

- 2) लेखन, पठन कौशल का ववकास
- 3) आलोचानात्मक क्षमता का ववकास
- 4) अनसंधानात्माक दृष्टी का ववकासु

B.A.T.Y.(Main)

Sem. – VI, Paper – XVI

प्रकल्प काय ि– 2

1) प्रकल्प साहित्य के प्रश्न पत्र से छात्रों को ववभशष्ट वविय पर प्रकल्प लेखन करके संशोधन

पद्धतत से पररगचत करवाया जाता िै ।

माववद्यालय जीवन से िी छात्रों के अंिर शोध ववत्त जागृ त करने का यि एक ृ प्रयास

িঁ।

- 3) लेखन, पठन कौशल का ववकास
- 4) आलोचानात्मक क्षमता का ववकास
- 5) अनसंधानात्माक दृष्टी का ववकासु

B.A (MARATHI)

B.A Marathi – Programme Specific Outcomes

B.A I Paper - I Course out comes B.A. F.Y (Paper- II & IV) अभ्यासक्रमाची उद्हिष्ट्ये

१ बी.ए. प्रथम विािच्या ववदयार्थयाांना मराठी ववियाचे अध्ययन करण्यासाठी मराठी साहित्यातील

ववववध प्रवाि आणण प्रकार लक्षात आणनू िेणे

२ लेखक कवींचे व्यक्तीमत्व त्यांच्या साहित्यातील आशय अभिव्यक्तीचा परीचय करूण िेणे

३ निोवातनवरील बातम्यांचे स्वरूप व त्यांची वैभशष्ट्ये स्पष्ट करता येणे

४ स्तंिलेखन कौशल्यांचा अभ्यास करणे

B.A. S.Y (S.L.) द्वितीय भाषा Paper III & IV

अभ्यासक्रमाची उद्हिष्ट्ये

१ मराठी साहित्याची आवड तनमािण करणे

२ साहित्यातनू जीवन जगण्याची कला अवगत करणे

३ ववववध प्रसार माध्यमांची ओळख करून िेणे

४ माहिती तंत्रज्ञानाचा पररचय करून िेणे

७ व्यविार, ववज्ञान, कायािलयीन व वाड़मयीन परर िािेचे आकलण करता येणे

६ मराठी साहित्याचा अस्वाि घेण्याची क्षमता ववकसीत करणे

७ अभ्यासक्रमात समाववष्ठ करण्यात आलेल्या पाठाचे लेखक व कवींचा पररचय करून िेणे

B.A. S.Y. (ऐच्छिक) Paper VI & VIII

अभ्यासक्रमाची उद्हिष्ट्ये

- १ दक- श्राव्य माध्यमासाठी लेखन कौशल्यांचा अभ्यास करणे
- २ निोवाणणववियक लेखन कौशल्यांचा अभ्यास करणे
- ३ िरगचत्रवाणीववियकू लेखन कौशल्यांचा अभ्यास करणे

४ निोवाणणवरील बातम्या व वत्तपत्रातीलृ बातम्या यातील फरकाचा अभ्यास करणे

५ रूपक आणण नाटक यातील फरकाचा अभ्यास करणे

६ साहित्य प्रकारांतराची संकल्पना स्पष्ट करणे

७ माध्यमांसाठीच्या ववववध लेखन प्रकारांचा पररचय करूण िेणे

८ माध्यमलेखनात असणारे साहित्याचे मित्व ववशि करणे

B.A. T.Y (ऐच्छिक) Paper IX & XI

अभ्यासक्रमाची उद्हिष्ट्ये १

साहित्याचे स्वरूप समजणू घेणे

२ साहित्याच्या लक्षणे व व्याखयांचा अभ्यास करणे

३ िारतीय साहित्यातील प्रयोजनांचा अभ्यास करणे

- ४ साहित्य तनभमति ीच्या घटकांचा अभ्यास करणे
- ५ रसववचारांचा पररचय करुण िेणे
- ६ यािवकालीन सामाजजक, सांस्कृतीक, धाभमकि जस्थतीचा अभ्यास करणे
- ७ बिामनीकाल ग्रंथतनभमिती मागगल प्रेरणा व त्यांचा प्रत्येक्ष ग्रंथ रचनेवरील पररणाम समजणू घेणे

B.A. T.Y (ऐच्छिक) Paper XIII & XV अभ्यासक्रमाची

उद्हिष्ट्ये

- १ पाजश्चमात्य साहित्याचे स्वरूप समजणू घेणे
- २ पाजश्चमात्य साहित्याच्या प्रयोजनाचा अभ्यास करणे
- ३ पाजश्चमात्य साहित्य तनभमति ीच्या घटकांचा अभ्यास करणे
- ४ माक्सवि ािी साहित्याचे आकलन करणे
- ५ भशवकालीन सामाजजक, सांस्कृतीक, धाभमकि जस्थती-गती लक्षात घेता त्याकाळात जी ग्रंथरचना

झाली तत च्याबद्िल माहिती करूण घेणे

- ६ ग्रंथतनभमति ीमागगल प्रेरणा व त्यांचा प्रत्यक्ष ग्रंथ रचनेवरील पररणाम अभ्यासणे
- ७ पेशवेकालीन ग्रंथतनभमितीमागील प्रेरणा व त्यांचा व प्रत्यक्ष ग्रंथरचनेवरील पररणाम समजणू घेणे ८
- तत्कालीन मित्वाचे ग्रंथ, ग्रंथकार व ग्रंथववशेि यांचे आकलन करूण घेणे

B.A. (ENGLISH)

Programme Specific Outcomes (PSO's)

A student, who has taken admission into this program of B.A with English as specific subject of study, is expected to target on following outcomes.

- 1. Basic knowledge of English as Language.
- 2. Major knowledge of English as Literature.
- 3. Basic knowledge of English Grammar.
- 4. Critical study of English Literary studies.
- 5. Relation between pleasure of literature and real life.

Course Outcomes (CO's) ENGLISH

B.A.I, Paper No.-I & III- The Structure of English

- 1. Spoken communication and written communication
- 2. To understand advanced knowledge of English in matter of speaking and writing
- 3. To enable students to acquire the structure of English language
- 4. To acquire the basic knowledge of grammar
- 5. To acquire the knowledge of Word accent in English
- 6. To enable students to do the phonetic transcription properly
- 7. To acquire the basic knowledge of grammar
- 8. To acquire the knowledge about Intonation

B.A.I, Paper No- II, IV- Introduction to Literature

- 1. To enable students to read and appreciate various forms of literature and critically interact with them from different perspectives
- 2. To introduce students appropriate literary strategies to read literature

- 3. To pinpoint how far literary language deviates from ordinary language
- 4. To unravel many meanings in a literary text

B. A. I, Paper No.- I, II, Learning Language Skill, (English compulsory)

- 1. To strengthen students ability in listening, speaking, reading and writing both at practical and theoretical level
- 2. To introduce students to the grammatical properties in order to enable them to write and speak English consciously
- 3. To train them both in precision and in appropriate use of language through prose reading
- 4. To acquaint students with a keen and subtle way in which the English language used

B. A.II, Paper No. III & IV- Language through Writings (English Compulsory)

- 1. To introduce students to the grammatical properties in order to enable them to write and speak English consciously
- 2. To train them both in precision and in appropriate use of language through prose reading
- 3. To acquaint students with a keen and subtle way in which the English language used

B.A.II Paper No. V&VI- Literature in English (1550-1750)

- 1. To enable students to read and appreciate various forms of literature and critically interact with them from different perspectives
- 2. To introduce students to appropriate literary strategies to read literature
- 3. To pinpoint how far literary language deviates from ordinary language

B.A.II Paper No. VII&VIII- Literature in English (1750-1900)

- 1. Relation between literature and real life.
- 2. Emotional development of human mind.
- 3. To unravel many meanings in a literary text

B.A. III Paper No. IX &XIII Twentieth Century English Literature

- 1. To make the students how the literature of modern period relates to the important trends of the period
- 2. Enjoyment of literature
- **3.** Pleasure of literacy forms such as novel, poem, play, and essay.

4. Relation between literature and real life.

B.A. III Paper No. X & XIV. Introduction to Literary Criticism and Terms

- 1. To make the students aware of the fact that all readers are critics and introduce them to basic texts in criticism while developing critical thinking in them
- 2. Critical understanding of literature

B.A. III Paper No. XI & XV. Indian Writing in English

- To introduce the students to the thematic concerns, genres and trends of both Indian Writing in English and American Literature
- 2. Relation between literature and real life.
- 3. Pleasure of literacy forms such as novel, poem, play, and essay.
- 4. Interpret the works of great writes of Indian writers in English.
- 5. Demonstrate, through discussion and writing, an understanding of significant Cultural and societal issues presented in Indian English literature

B.A. III Paper No. XII & XVI. Project Work on History of English Literature

- 1. To identify and evaluate appropriate research sources,
- 2. To incorporating the sources into documented academic writing,
- 3. To formulate original arguments in response to those sources.
- 4. To apply appropriate research methodologies to specific problems

B.A. GEOGRAPHY

BA - Ist yr- Paper - Ist Geography - Ist sem.

प्राकृततक भगोलाची् मलत्त्िे् - Elements of physical

Geography १. प्राकृततक िगोलाच्या ् ववववध ज्ञानशाखांचे ओळख

करून िेणे

२. पर्थवीच्याृ अंतरंगातील ववववध घडामोडींची माहिती जाणन् घेणे

३. पर्थवीच्याृ िालचाली व त्यासंबधी ववववध तज्ञांनी मांडलेल्या भसद्धांची माहिती करुन िेणे

BA - Ist yr- Paper -II Geography मानिी

भगोलू - Human Geography

१. मानवी िगोलाच्याु ववववध ज्ञानशाखांची ओळख करुन िेणे 🛛

२. मानव व पयािवरण याच्ं या अंतरसंबंधातील माहिती जाणनू घेणे

३. मानवी समि / वंश व मानवी वसािती संबंधी माहिती जाणन घेणे

BA -Ist yr Paper -III Geography- IInd sem

भउठािाांचाू भगोलू – Geography of

landforms

१. ववववध उठावासंििाित माहिती करुन घेणे

२. पर्थवीवरील ववववध घटकांची माहिती व त्यांचे कायि जाणन् घेणे

३. ववववध िरुपांच्याू अभ्यासातन् उपयोगात्मता शोधणे

BA- Ist yr Paper -IV Geography मिाराष्टराचा भगोलू

Regional Geography of Maharashtra १. प्रािेभशक

िगोलाच्याू ज्ञानशाखांची ओळख करुन घेणे

२. प्रािेभशक नैसगगकि घटकांच्या अभ्यासासंििाित माहिती करावी

३. ववववध कृिी व मानवी उद्योगाची तोंडओळख करुन िेणे BA

-Ist yr Annual practical Geography paper - IV

१. प्रात्याक्षक्षक िगोलाचीू ओळख करुण घेणे

२. नकाशा तयार करणे, त्याचे वाचन करणे इ. संबंधी माहिती जाणनू घेणे

३. ववववध िउठावाू वा संबंधी माहिती जाणून घेऊन ववकासात्मक तनयोजन करण्यास मित िोईल.

BA – II y- Geography – Paper – VI _III sem

Climatology – ििामानशास्त्र

१ िवामानशास्त्राची तोंड ओळख करुण घेणे

२ िवामानसंबंधी ववववध घटकांची माहिती व ते कसे पररणाम करतात याची माहिती करुण घेणे

३ िवामान मानवी जीवनावर िोणारा पररणाम अभ्यासनू िवामानच्या संबंधसाठी प्रयत्न करणे

BA – II y- Geography – paper – VII

Population & Geography - लोकसांख्या भगोलू

१ मानवी िगोलाच्याू ववववध ज्ञानशाखांच्या अभ्यासात मानवी िगोलू , मानवी घटकांची

माहिती करूण घेणे

२ लोकसंखया ववतरण, जल, मत्यु, ू घनता, भलगंगणोत्तरु आहि घटकांची माहिती करुन घेणे ३

लोकसंखेच्या संरचनेवर, लोकसंखयेच्या स्थलांतरावर पररणाम करणारे घटक जाणनू घेणे

BA- IIy - Geography- IV sem

Oceanography- सागरशास्त्र - VIII paper १

सागर शास्त्राची ओळख करुण घेणे

२ सागराच्या तळरचनेसंबधं ी माहिती जाणनू घेणे

३ सागरी प्रवाि, व सागरीसंबंधीच्या ववियी माहिती करुण घेणे

BA- IIy – Geography- Paper IX

Settlement Geography- िस्ती भगोलु

१ वस्ती िगोलाचीु ओळख करुण घेणे

२ वसातीचा आकार, रचना, ववस्तार, व ववववध घटकांची माहिती करुण घेणे

३ शिरी व ग्रामीण वसािती आणण त्याचे कायि व वसाितीचा मानवी जीवनावरील पररणाम इ. संबंधी

माहिती झाली पािीजे

BA- IIy- Annual practical- paper- X

१ तापमापक, पजन्ि यमापक, आििमापक, वायवेयु मापक, यासारखया अनेक उपकरणे िाताळता आली पािीजेत व त्याच्या योग्य पद्धतीने नोिीं घेता येणे आवश्यक आिे २ स्थल तनिशक नकाशे तयार करणे व त्याच्या वाचनाची कला अवगत िोणे अपेक्षीत आिे ३ नकाशाशास्त्राची तयार करणे, वाचन करणे िउठाव् िाखवणे, गचन्िे व खुणा, यांचा वापर करणे, उंची इ. घटकांची माहिती ववद्यार्थयाांना झाली पािीजे

BA- IIIy- Geography- V sem Physical Geography of India- XI- subsid १ प्राकृततक िारताची तोंड ओळख झाली पाहिजे

२ िारताचा आकार, ववस्तार, ववववधता, व िारताचे आभशयातील स्थान जाणनू घेणे

३ िारतीय िमीू वरील िवामान, जलप्रणाली व मान्सनू इ. घटकासंबंधी माहिती झाली पािीजे

४ िारतीय िमीू वरील मिाृ , प्रकार व ववतरण इ. घटकांचा अभ्यास िोणे अपेक्षक्षत आिे

७ िारतीय िमीवररलू नैसगगकि वनस्पती, जंगले, प्रकार व त्याचे ववतरणा संबंधी माहिती िोणे Geography of environment- XII sub

१ पयािवरण िगोलाचीू माहिती झाली पािीजे

२ पररसंस्था, प्रकार, पररणाम करणारे नैसगगकि व मानवी घटका ववियी जाणीव झाली पािीजे ३

पररसंस्था, रचना, स्वरुप, अन्नसाखळी, अन्नजाळी, इ. घटकाबद्िल माहिती जाणणू घेणे. ४

पररसंस्थेतील बाधक घटक, तापमान वद्धीःृ, अन्नसरक्षाु, वाळवंटीकरण, प्लाजस्टक, आम्लपजन्ि

य, इ. घटक बद्िल जाणीव झाली पािीजे

७ पयािवरणाचे रक्षण व संवधनि ाबाबत जाणीव जागतीचीृ गरज तनमािण झाली पािीजे

Examination march-2021

BA SY (Sem-IV) 1091 Geography- VII oceanography XIII Sub Industrial Geography of Maharashtra Main

१ औद्योगगक िगोलाचीू तोंड ओळख

२ औद्योगगक उद्योगधंद्याचे ववतरण कसे असते याची माहिती झाली पािीजे ३

उद्योगधंद्याच्या ववतरणावर पररणाम करणारे नैसगगकि व मानवी घटकासंबंधी माहिती

झाली पा**ि**ीजे

४ उद्योगधंद्याची वैभशष्ट्ये आणण आगथकि ववकास यासंबधी माहिती िोणे

५ उद्योगधंद्यात जागततकीकरणाची िमीकाू , स्थलांतर, बिलते धोरण, उद्योगांचे आजारपण

इ. संबंधी माहिती

Agriculture Geography of India – XIV

- १ कृिी िगोलाचीू ओळख करुन िेणे
- २ िारतीय कृिी/शेती संबधं ी माहिती करूण िेणे
- ३ कृिी िमीू उपयोजन, कृिीचा उगम, ववकास, कृिीचे प्रकार इ. संबंधी माहिती
- ४ िारतातील मित्वाच्या वपकांववियी ज्ञान करूण िेणे

७ िारतातील िरीत क्रातं ीची माहिती िेणे, िोणे अपेक्षक्षत

Geography of Natural calamities XV subsid

१ नैसगगकि आपत्ती िगोलाववियीच्याू ज्ञानशाखेची ओळख

२ नैसगगकि आपत्तीची ओळख, िकंपू , ज्वालामखीु , चक्रीवािळे, कारणे व पररणाम यासारखया अनेक

घटकांची ओळख झाली पािीजे

३ मानवतनभमति आपत्ती, अपघात, बॉम्बस्फोटि, संप, मोचाि, टाळेबंिी, ििशतवाि यासारखया

अनेक आपत्तीची माहिती िोणे अपेक्षक्षत आिे

४ परू व िष्काळ् , कारणे व पररणाम, जैववक आपत्ती इ. घटकासंबंधी माहिती िोणे अपेक्षक्षत ७

जागततक तापमान वद्धीः , वाय ु उत्सजनि, ओझोन क्षय, वाढती लोकसंखया, पयािवरण प्रििण् ,

इ. घटकांचे ज्ञान िोणे अपेक्षक्षत

Practical Geography - XVI (V&VI Sem) sub

१ केंहिय प्रवत्तीचीृ पररमाणे यांचे ओळख

२ संखया ववचलना संबंधी ज्ञान िोणे

३ सिसंबंध या ववियी तंज्ञांच्या पद्धती व मते माहिती िोणे

४ ववववध सांजखयककय पद्धतीचा अभ्यास झाला पािीजे

५ आकडेवारी गोळाकरण तीची मांडणी, ववष्लेिण व संबंध सांगता आला पाहिजे

Biogeography – XVII main

१ जैव िगोलासंबंधीू ज्ञानशाखेची ओळख िोणे अपेक्षक्षत

२ पयािवरण, प्राणी, संघ, सवयी, प्रकार, इ. संबंधी माहिती िोणे

३ जंगलाची वैभशष्ट्ये, प्रकार, िमीू व पररणाम इ. घटकाबद्िल जाणीव िोणे

४ प्राणी, त्यांचे प्रयािवरण, आंतरकक्रया, पररसंस्था, त्याचे कायि राष्ठीय वनधोरण इ. संबंधी माहिती

िोणे

५ प्राणी, वनस्पती, मानव, पयािवरण यासंबंधी माहिती िोणे

Practical Geography –XVIII main

१ सवेक्षण पद्धतीची माहिती २

सवेक्षण साहित्याची माहिती

प्रत्यक्ष कृती

३ ववववध उपकरणांची माहिती

४ प्रत्यक्ष िाताळून नोंिी घेणे, सवाांची सिसंबंध तपासनू संशोधन वत्तीृ जागतृ करणे

Project work – XIX main

१ समस्यांची जाणीव करूण िेणे/िोणे

२ शोधनवत्तीचाृ ववकासासाठी मागिि शनि िोणे

३ शोधववियाच्या तनवडी करण्यासाठी प्रवत्तृ िोणे

४ संशोधन आराखडा करता आला पािीजे

५ आकडेवारी, सवेक्षण, ववष्लेशन यातन् संशोधन वत्तीृ जागत् िोत जाते

B.A. HISTORY

Bachelor of Arts

History

Program Specific Outcomes (B.A. History)

- 1. To Presentation of Indian culture.
- 2. To study the Historical monuments.
- 3. To study the biography of great leads
- 4. To study the Historical women's great achievements in history.
- 5. To acquire the knowledge tourist place in India.
- 6. To create the unity by study history.

B. A. F. Y.

Course Outcomes

1) शिवाजी व शिवकाळ - Paper-I (Shivaji and History Times)

(1630-1707) (AD 1630-1707)

- 1. To acquire knowledge of history of Maratha.
- 2. To Study the history of Shivaji Maharaj.
- 3. To study the different forts.
- 4. To study the 17th century social and economic condition.

2) History of modern Maharashtra – Paper-II

(AD 1818 - AD 1905)

- 1. To acquire knowledge history of modern Maharashtra.
- 2. To study socio science and economics condition of Maharashtra in 19th century.
- 3. To study of biography Janbekar, Ranade, Agarkar, Pandita Ramabai.
- 4. To Study national movement in Maharashtra.
- 5. To Study the history of Indian National Congress.

3) History of the Marathas – Paper-III

(-AD 1707 - AD 1818)

- 1. To acquire the knowledge of history of Peshwa.
- 2. To study the administrative system of Peshwa period.
- 3. To study the causes and consequences Decline the Maratha power.
- 4. To study social structure and religious life during Peshwa period.
- 5. To study the position of women.

4) Twentieth Century Maharashtra – Paper-IV

(AD-1905 - AD 1960)

- 1. To acquire the knowledge of twentieth century Maharashtra.
- 2. To study national movement (1905-1920) 3. To study revolutionary movement.
- 4. To study the Non-Brahmin movement.
- 5. To study Hyderabad freedom struggle. (Marathwada Region)

B. A. II year – History

5) History of Early India

(Up to B. C. 300) Paper – V

- 1. To study Harappan Civilization.
- 2. To study Vedic culture.
- 3. To study religion movement. (Jainism and Buddhism)
- 4. To study of Mauryan Empire.
- 5. To Study Archeological, Numismatic Sources.

6) History of Delhi Saltanat.

(AD- 1200 - AD - 1526) Paper - VI

- 1. To acquire knowledge History of Delhi Saltanat.
- 2. To study of Political History Khaji, Tughuqs, Sayyid and Lodi Dynasty.
- 3. To study Religious Policy of Delhi Saltanat.
- 4. To study Mahanubhav and Warkari Cults, Bhakti Movement in North India, Sikhism, Sufism.
- 5. To study Arts and Architecture of Delhi Sultanat.

7) History of Mughal India – Paper - VII (AD 1526 – AD 1707)

- 1. To acquire knowledge of History of Mughal.
- 2. To study a Brief Survey of Political History of Mughal Period.
- 3. To study Mughal Administration.
- 4. To study the Religious and Social life in Mughal Period.
- 5. To study Art and Architecture in Mughal period.

8) History of India – Paper - VIII (BC 300 – AD 650)

- 1. To study literary and Archeological Sources.
- 2. To study Sungas and Knvas dynasty.
- 3. To study Harshwardhan
- 4. To study Art and Architecture in period (B.C. 300 AD 650)

B. A. T. Y. (**B.** A. - III)

9) Historiography - Paper - IX

- 1. To acquire knowledge Definition, Nature, Scope of History.
- 2. To study Sources of History.
- 3. To study modern thinkers of History.
- 4. To study major trends in Indian History writing.
- 5. TO study the use of History.

10. History of Indian National Movements – Paper – X (AD 1885 – AD 1947)

- 1. To study Background Nature, Policies and Administration of British Rule in India.
- 2. To study Rise of Nationalism in India.
- 3. To study Indian National Congress and National Movement.
- 4. To study Revolutionary Movement.
- 5. To study Mahatma Gandhi.

11. Women's struggle in Modern India – Paper – XI

- 1. To acquire knowledge of women and social struggle.
- 2. To study Mahatma Phule, Dr. B. R. Ambedkar and Tarabai Shinde.
- 3. To study social reform movement.
- 4. To study consent bill Sharada Act, Patel Bill.
- 5. To study women in caste movement.

12. Fields of History – Paper – XIII

- 1. To study Archaeology.
- 2. To study museology.
- 3. To study tourism.
- 4. To study motivation of tourism.
- 5. To study types and forms of tourism.

13. Landmarks in the History of Modern World – Paper – XIV

- 1. To study Renaissance and Reformation in Europe.
- 2. To study American War of Independence.
- 3. To study Industrial Revolution.
- 4. To study Russian Revolution.

14. Glimpses of the History of Marathwada. – Paper – XV 1.

To acquire knowledge of Political History of Marathwada.

- 2. To study Religious Movement.
- To study Art and Architecture. (Cave, Temple, Forts)

To study Hyderabad Freedom Struggle. (1937 to 1948)

B.A. POLITICAL SCIENCE

राज्यिास्त्र B.A.F.Y.

सेशिस्टर - । पेपर क्रं - ।

राज्यिास्त्रातील िलभू तू

सकल्पनां

Basic Concepts of Political Science

१ राज्याचे स्वरूप, घटक व व्याप्ती यासबं धीचीं माहिती हवद्यार्थयाांना अवगत के ली.

२ शासनसस्थेहवषयीचीं सपं र्णू माहिती हवद्यार्थयाांना दण्े

यात आली व त्यातनू त्याचीं हिज्ञासा वाढली.

३ व्यक्तीिीवनात व राष्ट्रीवनात सावणभौमत्वाचे मित्व

हवद्यार्थयाांच्या लक्षात आले.

४ सावणभौमत्वातनचू स्वावलबीं बनता येते िे हसद्ध झाले.

५ नागररकत्वाच्या फायद्या तोट याचीं गोळा बेररि करून मानवी िककाचां

िीवनातील उपयोग अभ्यासला.

पेपर क्रं - ॥ िहाराष्ट्राचे िासन आशि राजकारि Government and Politics of Maharashtra

१ मिाराष्ट्रराज्याच्या हनहमणतीच्या इहतिासाचा पररचय हवदयार्थयाांना करून दण्े यात आला.

२ सयं क्तु मिाराष्ट्र चळवळीतन् हवद्यार्थयाांना चळवळीचे धडे हमळाले.

३ मख्यमु त्रीं व मत्रीमडळं याचीं रचना, अहधकार कायण याचीं माहिती हवद्यार्थयाांना झाली. ४ मिाराष्ट्रातील हवहवध चळवळींची माहिती घेऊन हवद्यार्थयाांना चळवळीहवषयीची भमीकाू अहधक स्पष्ट करण्यासाठी रस दाखवला.

५ हिवादी चळवळीतनू हििागतीचाृ पायाभककम िोण्यास मदत झाली.

B.A.F.Y. Political Science

Sem- II- Paper III

Basic concepts of Political Science

१ स्वातञ्यं , समता व बधं ताू िी लोकशािी मल्यू हवद्यार्थयाांमध्ये रूिली.

२ मानवी आहधकाराचे फहलत हवद्यार्थयाांना समिले.

३ लोकशािीचा समग ृ इहतिास हवद्यार्थयाांना अवगत झाला.

४ लोकशािीमध्येच व्यक्तीचा सवाांगीन हवकास िोतो याची खात्री झाली.

५ नागररकानां स्वावलबीं बनहवण्यासाठी कल्यार्कारी राज्यात शासन योिना अमलात आर्ते याची हवद्यार्थयाांना िार्ीव झाली.

Sem -II Paper -IV

Government and Politics of Maharashtra

१ पचायतरािं व्यवस्थेची ऐहतिाहसक पार्श्णभमीू हवद्यार्थयाांना समिली.

२ पचायतरािं व्यवस्थेची कायण आहर् स्थान या माहितीतन् हवद्यार्थयाांमध्ये स्थाहनक प्रशासनाची माहिती

हमळाली

३ ग्रामपचायतं , पचायतं सहमती व हिल्िापररषद या स्थाहनक सस्थेच्यां कायाणतनू स्थाहनक हवकासाची गती लक्षात आली.

४ हवहवध रािकीय पक्षाचां कायणक्रम व िाहिरनामा हवद्यार्थयाांना अवगत झाला.

B.A.S.Y. Political Science

Sem -III - Paper no. -V

Indian Government of Politics

१ भारतीय राज्यघटनेची हनहमणती कशी झाली ते हवद्यार्थयाांना ज्ञान झाले.

२ भारतीय राज्यघटनेची उद्दशे पहत्रका व वैहशष्ट ये समाि व दशेहिताचां आरसा आिे याचे ज्ञान हमळाले. ३ राज्यघटनेने बिाल के लेले मलभू तू िकक व राज्याची मागणदशणक तत्वे मानवी कल्यार्ासाठी उपयक्तू आिेत याची िार्ीव झाली. ४ अध्यहक्षय शासनपद्धतीची कायण अभ्यासली.

७ ससहधयं शासनपद्धतीचे स्वरूप व पतप्रधानाचीं कायण याची माहिती प्राप्त झाली.

B.A.S.Y Political Science Sem - III - Paper no. -VI International Relations

१ आतरराष्ट्रीयं संबधाचें स्वरूप आहर् व्याप्ती यासंबधीं ज्ञान प्राप्त झाले.

२ आतरराष्ट्रीयं सबं धाचें आदणशवादी, वास्तववादी, व वतणनवादी दृहष्टकोर् अभ्यासता आले.

३ राष्ट्रीय प्रभावातील मित्वाची तत्रें अवगत झाली.

४ राष्ट्रसत्तेच्या कायणपद्धतीचा पररचय झाला.

५ सत्ता समतोल राखण्याची तत्वे अभ्यासली.

B.A.S.Y. Political Science

Sem - IV - Paper no. - VII

Indian Government and

१ सवोच्च न्यायालयाची रचना, अहधकर व कायण याचीं माहिती अभ्यासली.

२ कें द्र आहर् राज्य सरकारे यांच्यातील वैधाहनक, प्रशासहकय आहर् आहथणक सबं धाचां आढावा घेतला. ३ भारतातील रािहकय पक्षाचीं हवचारधार आहर् कायणक्रम अभ्यासला. (कााँग्रेस, भािपा, साम्यवादी पक्ष)

४ भारतातील पक्षपद्धतीचे भहवतव्ये समिले.

५ भ्रष्टाचार, िातीवाद, प्रादहे शक वाद, साप्रदायवाद िी भारतीय लोकशािी पढील् आव्िाने अभ्यासले.

B.A.S.Y. Political Science

Sem - IV - Paper no. - VIII

International Relations

१ सयं क्तु राष्ट्रसंघ आहर् सामहिकु सरहक्षतताु या सदभाणतं माहिती अभ्यासली.

२ प्ररोधनाचा अथण, स्वरूप आहर् प्रकार याबाबतचे ज्ञान ग्रिर् के ले.

३ आतरराष्ट्रीयं दिशतवादाबद्दल माहिती हमळवली

४ आतरराष्ट्रीयं पयाणवर्र्वादाबद्दलची तत्रे अभ्यासली.

५ IMP, WTO, SAARC, ASEAN या आतरराष्ट्रीयं सघटनां चीं रचना अहधकार व कायण याबाबतची माहिती अभ्यासली.

B.A.T.Y. Political Science Sem

- V - Paper no. - IX

Indian Political Thinkers

१ रािाराममोिनरॉय याचें धाहमणक, सामाहिक आहर् रािकीय हवचार अभ्यासण्यात आले.

२ दयानदं सरस्वती याचें धाहमणक आहर् सामाहिक हवचार अभ्यासले.

३ गोपाळकृष्ड् गोखले याचें सामाहिक, राष्ट्रवादासबं धीं व उदारमतवादासबं धीं हवचाराचां अभ्यास के ला. ४ लोकमान्य हटळकाचें राष्ट्रवाद, चत:ु सत्रीू, सामाहिक हवचार अभ्यासले.

७ मिात्मा गाधीं याचें धमण, सत्य, अहिसां आहर् सत्याग्रि,

रामराज्यासबं धीं हवचाराचां अभ्यास करण्यात आला.

B.A.T.Y Political Science

Sem - V - Paper no. - X

Western Political Thinkers

१ न्याय, साम्यवाद, हशक्षर्, आदशणराज्य इ. प्लेटोच्या सकं ं

ल्पना अभ्यासल्या.

२ ॲररस्टटॉटलचे राज्यासबं धीं, नागररकत्व व क्रातीसं बं धीं हवचाराचां मागोवा घेण्यात आला.

३ हनकोलो मॅहकव्िली याचें मानवी स्वभावासंबधीं , रािाला के लेले उपदशे, धमण आहर् हमतीमता यासबं धीं हवचार अभ्यासले.

४ थॉमस व्िॉव्िचे मानवी स्वभाव, सामाहिक करार हसद्धांत व नागररकत्वासबं धीं हवचाराचां अभ्यास के ला.

७ िॉन लॉक याचें मानवी स्वभाव, सामाहिक करार, हसद्धांत व अहधकार यासबं धीं हवचाराचां अभ्यास के ला.

B.A.T.Y. Political Science

Sem - V - Paper no. - XI

Political Idiologies

१ राष्ट्रवादासबं धीं माहिती अभ्यासण्यात आली.

२ उदामतवादासबं धीचीं माहिती अभ्यासण्यात आली.

३ लोकशािीसबं धीचीं माहिती

अभ्यासण्यात आली. ४

साम्राज्यवादासबं धीं माहिती

अभ्यासण्यात आली.

७ िीवादासबं धीं माहिती अभ्यासण्यात आली.

B.A.T.Y. Policital Science

Sem - VI- Paper no. - XIII

Indian Political Thinkers

१ मौलाना आझाद यांच्या हवचाराचां अभ्यास के ला.

२ िवािरलाल नेिरू यांच्या हवचाराचां अभ्यास करण्यात आला.

३ एम.एन.रॉय यांच्या हवचारांचा अभ्यास पर्णू झाला.

४ डॉ.बाबासािबे आबेडकरं याच्यां हवचाराचां अभ्यास करण्यात आला.

७ ियप्रकाश नारायन याच्यां हवचाराचां अभ्यास के ला.

B.A.T.Y. Political Science

Sem - VI - Paper no.- XIV

Western Political Thinkers

१ िीन िॅकलीन रूसो यांच्या हवचाराचां अभ्यास करण्यात आला.

२ िे.एस. हमल यांच्या हवचाराचां अभ्यास के ला.

३ िीरेमी बेंथाम याच्यां हवचाराचां अभ्यास करण्यात आला.

४ कालण माकसण याचां हवचारांचा अभ्यास करण्यात आला.

५ िरे ॉल्ड लास्की यांच्या हवचाराचां अभ्यास के ला.

B.A.T.Y Political Science

Sem - VI - Paper no. - XV

Political Ideologies

१ समािवादासबं धीं अभ्यास करण्यात आला.

२ साम्यवादासबं धीचें हवचार आत्मसात के ले.

३ फॅ हसवादासबं धीचें हवचार अभ्यासले.

४ अराज्यवादासबं धीचें हवचार अभ्यासले.

७ पयाणवरर्वादासबधीचें सवतत्रें अवगत करण्यात आली.

B.A. ECONOMICS

Programme Specific Outcomes of Economics

Understanding how different degrees of competition in a market affect Pricing and output. Understanding the efficiency and equity implications of market interference, including

government policy.

Developing research knowledge in economics.

Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 Developing the skill of data collection & use of sampling techniques in research.

Developing the knowledge about theories of economic growth & Development and issues of economic planning.

Creating awareness about changing macro-economic policies and theories.

Course Outcomes of Economics

B.A I Indian Economy

Understanding characteristics, features, structural changes in Indian Economy.

Comprehension of the nature and impact of New Economic Reforms on the Indian Economy.

Knowing the problems of unemployment, poverty, rising economic and social inequality and problems of regional imbalances in India.

Evaluating the changing role of agriculture, industrial and service sector and foreign sector in Indian Economy.

Measuring the problems and prospects of cottage and small scale Industries and industrial sicknesses.

Measuring the growth, volume, composition and direction of India's foreign trade and capital inflow since 1991.

B.A-II Banks and Financial Institutions

Understanding the meaning, function and role of commercial banking.

Comprehending the procedure of an account opening, operating and closing.

Knowing the structure, function and role of RBI in economic development.

Judging the progress of financial inclusion.

Evaluating the importance, characteristics and components of the financial Market.

Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 Understanding the role and types of development banks and Non-banking financial

intermediaries.

Realizing the banking reforms and Basel norms-I and II.

Identifying recent trends in Indian Banking such as E- Banking, MICR

Clearing, ATMs, Credit cards and Debit Cards, Travelers Cheques, Gift, Cheques, Demat Account.

B.A.-II Macro Economics

Identifying the basic concepts and theories of Macro economics. Awareness about changing macro economics policies and theories.

Understanding various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and National Income.

Identifying the factors determining gross domestic product, employment, the general level of prices, and interest rates.

Realizing the law of markets, consumption function and investment function.

Judging the role of fiscal policy and monetary policy in a Developing economy.

Knowing features, phases and theories of trade cycles.

Evaluating types, merits and demerits of taxes.

Comprehending the role of public finance in developing economy.

B.A.-III Micro Economics

Knowing the decision making of consumer.

Identifying the nature of revenue and cost of production

Comprehending the demand function and production function

Realizing various production theories

Clarifying the meaning of Marginal, average, total revenue, and Marginal, average and total cost and its implication Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 Awareness of different markets structure

Understanding pricing in different markets

Judging the factor pricing

B.A.-III Research Methodology

Understanding the basic framework of research process

Defining various research designs and techniques.

Identifying various sources of information for literature review and data collection.

Discussing the ethical dimensions of conducting applied research.

Appreciating the components of scholarly writing and evaluate its quality.

Knowing various aspects of Research in Economics.

Understanding various data analysis techniques (Mean, Mode, Median,

Range, Standard Deviation, Karl person coefficient of correlation).

Ability to interpretation of data and report writing.

B.A.-III History of Economic Thoughts

Acquaintance with the economic thoughts of Classical, Nationalist and Socialist

Thinkers.

Judging the development of economic thoughts.

Realizing the economic concepts and theories of Neo-classical and Indian thinkers.

Evaluating the development of Indian economic thoughts.

B.A-III Economics of Development

Understanding the concept and aspects of economic Development.

Knowing the theories of economic growth & Development.

Measuring the concept and issues of economic planning.

Discussing the need, types and necessary conditions of economic planning.

B. A.-III International Economics

Elaborating the importance of the study of International Economics.

Finding similarities and dissimilarities in inter-regional and international trade.

Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 Knowing the changes in the import-export policies of India.

Evaluating various types of exchange rates and its merits and demerits.

Discussing the types and effects of tariffs and quotas.

Judging the function, merits and demerits of Foreign Capital, and International Corporation (IMF, IBRD, WTO and SAARC).

Realizing the volume, composition and direction of Balance of trade and Balance of payments.

B.A. SOCIOLOGY

Program Specific Outcomes:

- a) Acquaintance with social transactions, social relations, social formations, social control, social values and culture.
- b) Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and justice.
- c) Getting the knowledge of the works of social reformers all over the nation.
- d) Ability to follow new stream of thoughts and theories of social thinkers.
- e) Getting the deep knowledge about various social groups like tribal Community, women bulk etc.
- f) Ability to deal with research in sociology.
- g) Awareness about secularism and Democracy

Course outcomes

B.A. I

Paper No-I: - Introduction to sociology

- Introduction to the basic concept of Sociology, subject matter &Importance of Sociology and origin and development of sociology
- 2. Understanding in brief the knowledge of human Society and Sociology.
- 3. Analyzing of Social problems, Evaluation of Social change, Social policy and action.

Paper No-II: - Individual and Society

- 1. knowing about culture, socialization and agencies of socialization
- 2. getting knowledge about status and role of social structure

- 3. Understanding about cast and class system in social stratification
- 4. Awareness about social change and social control Paper No- III: Subfields of

Sociology

- 1. Learning the problems of rural society
- 2. Acquainting the knowledge about social psychology and political sociology in social interaction
- 3. Getting knowledge about anthropology in social culture Paper No- IV: Indian Social Composition
- 1. Studying the features of Indian Society
- 2. Creating the bonds of unity among students
- 3. Studying the Indian population's characteristics, Quantitative problems as well as population planning and control
- 4. Acquainting the knowledge about forms of diversity like language and religion
- 5. Studying the concept of democracy and secularism
- 6. Acquainting the knowledge about Indian constitution
- 7. Awareness about *Baluta* System and importance of land holding in Indian rural agrarian structure

B.A. II, Paper No- V: Problems of Rural India

- 1. Understanding the profile of Rural Community
- 2. Introduction to the basic concepts of Rural Community and Rural Development
- 3. Awareness about the problems in rural economy such as landless labourers, and rural Industries
- Understanding rural unemployment corruption in governmental schemes Paper No-VI: Contemporary Urban Issues
- Introduction to major Social Problems and challenges before the problem of the Indian society.
- 2. Awareness of Contemporary Social Problems in India.
- 3. Awareness about unemployment and poverty, crime and prostitution
- 4. Understanding the planning like development of slums and urban infrastructure Paper No- VII: Population in India

- 1. Getting knowledge about fertility, morality and density of population
- 2. Awareness about population growth, sex ratio and female feticide
- 3. Studying the new population policy and China experience of population Paper

No- VIII: Sociology of Development

- 1. Getting knowledge about development issues and problems of weaker sections
- 2. Awareness about development approaches and mixed approach
- 3. Getting knowledge of Government schemes and consequence of L.P.G. in Indian experience
- 4. Learning the developmental issues like infrastructure and education in Marathwada

Paper No- IX: Sociological Traditions

- 1. Acquainting the knowledge about French revolution, Industrial revolution, recent trends in sociological theory
- Getting knowledge about August Compte of Positivism, Law of three stages, Spencer theory of Organism
- 3. Getting awareness of the Classical tradition

Paper No- X: Introduction to Research Methodology

- 1) Imparting basic Research Skills
- 2) Introduction to various steps in conducting research.
- 3) Acquaintance with different types of research and issues in research Paper No- XI:

Social Problems in Contemporary India

- 1. Introduction to major Social Problems and challenges before the problem of the Indian society.
- 2. Awareness of Contemporary Social Problems in India.
- 3. Learning the problems of Inequality
- 4. Learning about Displacement and Rehabilitation Paper No- XIII: Sociological Theories
- 1. Getting knowledge about Sociological theories of the Functionalism
- Making awareness of the symbolic interaction C.H. Colley Looking Glass Self, Primary Group

- 3. Getting knowledge about Conflict Theory Paper No- XIV: Social Research Methods
- 1. Imparting basic Research Skill Techniques of Sociological instigation
- 2. Learning the use of Computer in Social Research, Intend, Introduction of SPSS
- 3. Learning the utility of social research
- 4. Getting knowledge of society and social structure

Paper No- XV: Social Disorganization in Contemporary India

- 1. Getting knowledge of problem of Disorganization concept and nature
- 2. Acquainting the violence and social disorder, problem of Naxalism in India
- 3. Awareness about regional imbalance of development in India
- 4. Analyzing of regional imbalance special reference to Marathwada and Vidharbha

B.A. POLITICAL SCIENCE

Program Specific Outcomes

- 1. Knowledge about political system of the nation.
- 2. Study of national and international political affairs.
- 3. Study from competitive examination point of view.
- 4. Understanding the government mechanism, its functions, duties and responsibilities.
- 5. Creating appropriate and efficient political leaders.
- 6. Getting knowledge of political law.
- 7. Getting knowledge of Constitution of India.

Course Outcomes

B.A.-I: Indian Government and Political System

- 1. Acquiring the knowledge about Indian Constitution.
- 2. Getting awareness about one's rights and duties.
- 3. Getting information about political parties and system of justice in India.
- 4. Knowing about the problems and challenges in Indian politics.

B.A.II: Paper 3 & 5- Government of Maharashtra

- 1. Getting information about the historical survey the formation of Maharashtra State.
- 2. Study of the local governing mechanism.

3. Developing leadership at local level.

Paper No. 4 & 6 Indian Political Thinkers

- 1. Study of the Indian Political Thinking and their thoughts.
- 2. Study of the contribution of political thinkers in independent movements and their need for modern society.

B.A.III - Public Administration

- 1. Study of the administrative system of the nation.
- 2. Getting information about various concepts in Public Administration.
- 3. Study of the mechanism for the solution of problems in

Public Administration

The Constitution of America, China & Sweden

- 1. Getting information about the system of the Constitution and Government
- 2. Study of different constitutions comparatively.

International Relationship :-

- 1. Study of the international political system.
- 2. Study of the international & regional organizations.
- 3. Study of the relations of India with neighboring countries.

Western Political Thinkers :-

- 1. Getting information about western thinkers and their political thoughts.
- 2. Comparative study of the ancient thoughts and modern thoughts.

BACHELOR OF COMMERCE (B.COM)

The Vasundhara college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The college offers for first year B.Com, IT.App.in Business, Entrepreneurship Department, Business And Industrial Economics, Business Math and Statistics, Financial Accounting, for B.Com. second year subject offered, IT.App.in Business, Principal of Business, Corporate Accounting, Busi. Regulatory Framework

Program Outcomes

Students who have taken admission to this program of B.Com are expected to concentrate

upon the following outcomes. a. Commercial sense.

- b. Develop managerial skills.
- c. Entrepreneurial skill.

d. Budgeting policy.

e. Human Resources Management.

f. Develop Numerical ability.

i. Well versed with business regularity framework.

Program Specific Outcomes:

ACCOUNTANCY

1. Understanding basic concepts of accountancy, principles of accountancy and accounting cycle to maintain accounts of trading & non-trading organizations.

2. Getting acquainted with the procedure of preparation of income statements, retained earnings, balance sheet and statement of cash flows which are required for external users and more useful to managers for managerial decision making.

3. Inculcating different skills for analysis and interpretation of financial data to understand financial health of an organization and ensure that resources are being used to achieve the organizations objectives.

4. Developing knowledge about cost ascertainment and fixation of selling price and cost control.

4. Obtaining the knowledge of various provisions of Income Tax Act and their applications in computations of taxable income of an individual under different heads of income.

5. Getting working knowledge of generally accepted auditing procedure, techniques and skills.

Course Outcomes of B. Com. I

Computer Application in Business & Business Communication and IT Applications

1. Information Communication Technology and written communication.

2. Writing of Resume, letters of application, business letters with digital tools.

3. Office Automation tools like Word, Excel & PowerPoint.

- 4. Creating Business Spreadsheets.
- 5. Preparing Presentations for Corporate need & purpose.
- 6. Drafting business letters.
- 7. Drafting meetings, tenders & emails etc.

Business & Industrial Economics

Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 1. Understanding the link between business economics and industries.

- 2. Realizing the importance of demand forecasting and method of demand Forecasting.
- 3. Justifying the demand function and production function in Industries.
- 4. Evaluating various production theories.
- 5. Clarifying the meaning of Marginal, average, total revenue, and Marginal, average and total cost and its implication in Industries.
- 6. Understanding different markets structure in marketing system.

Financial Accounting

- 1. Understanding the concepts of financial Accounting
- 2. Exposure to nature and advantages of Accounting, Accounting concepts and conventions.
- 3. Introduction to Accounting standards in India
- 4. Obtaining the knowledge of computerized Accounting.
- 5. Getting knowledge about accounting procedure of partnership firm, accounts of professionals, single entry system, branch accounts and consignment accounts. **Marathi**
- 1. Illustrating the nature of short story.
- 2. Explaining the nature of characterization, literate and philosophical writings.
- 3. Illustrating one-act-play, travelogue and autobiography as the forms of literature.
- 4. Illustrating the general skills and usages of Marathi in day-to-day life.

Entrepreneurship Development

- 1. To develop entrepreneurship skills.
- 2. To encourage in establishment of businesses.
- 3. Creating ability to handle small and large scale businesses as a Entrepreneurs.
- 4. To promote female entrepreneurship.

Course Outcomes of B. Com. II

English

- 1. Spoken communication and written communication.
- 2. Writing of Resume, letters of application, business letters.
- 3. Writing News-report, Essay, paragraph,, Review, etc.
- 4. Narration of experience, daily routine.
- 5. Interview Techniques.

Corporate Accounting

- 1. Exposure to the issue of shares and debentures of the company
- 2. Attainment of knowledge about accounting procedure of company final account.
- 3. Understanding the accounting procedure amalgamation and absorption of company
- 4. Ability to get the knowledge about valuation of shares.
- 5. Understanding the accounts procedure of liquidation of Ltd. company.

Cost Accounting

- 1. Creating logical thinking power.
- 2. Creating ability to take decision at different level of production activity like make or buy, project launching etc.
- 3. Developing knowledge among students about cost ascertainment and fixation of selling price and cost control.
- 4. Knowledge about presentation of cost accounting information for the purpose of decision making.
- 5. Determination of profitable or unprofitable activity in business by using different cost accounting tools.

IT Application in Business

- 1. To understand the basics of Programming.
- 2. To understand functional hierarchical code generation.
- 3. To understand the usage of characters, string, integers and special symbols in programming.
- 4. To understand loops and decision-making statements in order to solve problems.
- 5. To understand arrays and implementation of various operations on arrays.
- 6. To understand the use of functions and pointer in programming.
- 7. To understand the use of structure & union.
- 8. To understand file operations and implement file operation in C programming for a set of problems.

GST Account

1. To help the students compute the Goods and Service Tax (GST) payable by a supplier after considering the eligible input tax credit.

2. To make the students understand the basic concepts, definitions and terms related to Goods and Service tax (GST).

3. To help students understand the persons liable for registration and the persons not required to obtain registration under the GST law.

Banking

- 1. To enable learners to know basics of Banking.
- 2. To make them aware about basic terminology in Banking .
- 3. To make them understand about various exchange across.
- 4. To identify the risk faced by the Industry and Banks in Market.

B. Com. III

Course Outcomes

Advanced Financial Accounting

- 1. Acquire conceptual knowledge of basics of accounting
- 2. Identify events that need to be recorded in the accounting records
- 3. Develop the skill of recording financial transactions and preparation of reports in accordance with GAAP
- 4. Describe the role of accounting information and its limitations
- 5. Equip with the knowledge of accounting process and preparation of final accounts of sole trader
- 6. Identify and analyze the reasons for the difference between cash book and pass book balances
- 7. Recognize circumstances providing for increased exposure to errors and frauds
- 8. Determine the useful life and value of the depreciable asset.

Financial Management

- 1. Understand various costing systems and management systems
- 2. Analyze and provide recommendations to improve the operations of organizations through the application of Cost and Management accounting techniques
- 3. Evaluate the costs and benefits of different conventional and contemporary costing systems
- 4. Differentiate methods of schedule costs as per unit of production

Business Regularity Framework

- 2. Achieving the knowledge of Law.
- 3. Knowing the rights and liability of every citizen regarding society.
- 4. Awareness of legal liability.
- 5. Welfare of society
- 6. Creating legal awareness among the students.
- 7. Acquainting with the latest laws, governing business and commercial transactions.

Business Environment

- 1. Understanding business environment at national and international level.
- 2. Knowledge about agricultural development, industrial development and service sector development in India.
- 3. Discussing the problems of Indian economy.
- 4. Measuring implementation and impact of Liberalization, Privatization and Globalization on Indian Economy.
- 5. Justifying performance, role, function, merits and demerits of Foreign

Capital, Multinational corporations and International Corporation (IMF, IBRD,

WTO and SAARC).

Auditing

- 1. Knowledge about auditing principles and techniques of auditing.
- 2. Getting knowledge of vouching of cash and credit transactions.
- 3. Knowing the appointment procedure of Auditor.
- 4. Acquiring the skills of Audit program of co-operative societies and banks.
- 5. Knowledge about writing of audit reports.

7 Getting known with application of principles and provisions of direct tax laws in computation of taxable income under various heads of income.

Computerized Accounting

- 1. Attain a comprehensive skill set with Tally ERP 9 Accounting Software.
- 2. Attain sufficient mastery of data base management systems to be able to effectively handle any computerized accounting system
- 3. Improve online file management skills using Tally ERP 9.

Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 4. Improve Windows operating system skills

5. To create bills, vouchers, accounts, taxation and inventory etc.

BACHELOR OF SCIENCE (B.Sc)

The present college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The college offers B. Sc. in Chemistry, Botany, Zoology, Physics, Math and Computer Science. The university has not designed programme outcomes in its curriculum. However, with the subjects offered in the college, the college has set following outcomes of the B. Sc. programme.

Program Outcomes

Students taking admission to this program of B.Sc. are expected to get equipped with following outcomes:

- a. Explaining the basic scientific principles and methods .
- b. Inculcating scientific thinking and awareness among the student.
- c. Ability to communicate with others in regional language and in English.
- d. Ability to handle the unexpected situation by critically analyzing the problem.
- e. Understanding the issues related to nature and environmental contexts and sustainable development.

English course for B.Sc. I & II

- 1. Spoken communication and written communication.
- 2. Writing of Resume, letters of application, business letters .
- 3. Writing News-report, Essay, paragraph,, Review, etc.
- 4. Narration of experience, daily routine.
- 5. Interview Techniques.
- 6. Understanding and interpretation of poem, prose, essay, short stories, etc.

B.Sc. FY

Chemistry

Program Outcomes

1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.

PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion.

- 3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.
- 4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.
- 5. Find out the green route for chemical reaction for sustainable development.

Program Specific Outcomes

- 1. Gain the knowledge of Chemistry through theory and practical"s.
- 2. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.
- 3. Identify chemical formulae and solve numerical problems.
- 4. Use modern chemical tools, Models, Chem-draw, Charts and Equipment.
- 5. Know structure-activity relationship.
- 6. Understand good laboratory practices and safety.
- 7. Develop research oriented skills.
- 8. To make aware and handle the sophisticated instruments/ equipment.

Course Outcomes

Inorganic Chemistry

Course Outcomes

- 1. Know the meaning of various terms involved in co-ordination chemistry
- 2. To understand Werner's formulation of complexes and identify the types of valences
- 3. Know the limitations of VBT
- 4. Know the shapes of d-orbital's and degeneracy of d-orbital's
- 5. Draw the geometrical and optical isomerism of complexes

Organic Chemistry

Course Outcomes

- 1. Define organic acids and bases.
- 2. Distinguish between geometrical and optical isomerism.
- 3. Discuss kinetics, mechanism and stereochemistry of SN1 and SN2 reactions.

- 4. Compare between E1 and E2 reactions.
- 5. Understand the evidences, reactivity and mechanism of various elimination and substitution reactions.

Physical Chemistry

- 1. Understand Mechanics of system of particles.
- 2. Know the Redox reaction.
- 3 Study the Crystal Field Theory.
- 4. Solve the cell reaction and calculate EMF.
- 5. Calculate inter-planar distance.
- 6. Understand De-Broglie hypothesis and Uncertainty principle
- 7. Derive Schrodinger's time dependent and independent equations

B.Sc. - (Computer Science)

After successful completion of three year degree program in Computer Science a student should be able to

Program Specific Outcomes

1. Effectively communicating computing concepts and solutions to bridge the gap between computing industry experts and business leaders to create and initiate innovation. 2.

Ability to use approximately system design notations and apply system design engineering process in order to design, plan and implement software systems.

3. Preparing for a career in an information technology oriented business or industry or for graduate study in computer science or other scientific or technical fields.

4. Ability to complete successfully to program small -to-mid-size programs on their own.

5. Effectively utilizing the knowledge of computing principles and mathematics theory to develop sustainable solutions to current and future computing problems.

6. Developing and implementing solution based system and/or process that address issues and/or improve existing systems within a computing based industry.

Course Outcomes

- 1. To develop problem solving abilities using a computer
- 2. To build the necessary skill set and analytical abilities for developing computer based solutions for real life problems.
- 3. To imbibe quality software development practices.

- 4. To create awareness about process and product standards
- 5. To train students in professional skills related to Software Industry.
- 6. To prepare necessary knowledge base for research and development in Computer Science
- 7. To help students build-up a successful career in Computer Science

Fundamentals of Computers (BSc - I)

Course Outcomes

- 1. Use technology ethically, safely, securely, and legally.
- 2. Identify and analyze computer hardware, software, and network components.
- 3. Design basic business web pages using current HTML/CSS coding standards.
- 4. Install, configure, and remove software and hardware.
- 5. Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems.
- 6. Apply standard statistical inference procedures to draw conclusions from data.
- 7. Retrieve information and create reports from relational databases.
- 8. Make intelligent computer purchase decisions.
- 9. Analyze compression techniques and file formats to determine effective ways of securing, managing, and transferring data.

Digital Electronics (BSc I)

- 1. Have a thorough understanding of the fundamental concepts and techniques used in digital electronics.
- 2. To understand and examine the structure of various number systems and its application in digital design.
- 3. The ability to understand, analyze and design various combinational and sequential circuits.
- 4. Ability to identify basic requirements for a design application and propose a cost effective solution.
- 5. The ability to identify and prevent various hazards and timing problems in a digital design.
- 6. To develop skill to build, and troubleshoot digital circuits.

Database Management System (BSc I):

- 1. Understanding the purpose and differences between Database models.
- 2. Knowing the design and implement relational database.
- 3. Designing and implementing SQL queries for both data manipulation and data definition tasks.
- 4. Knowing about protecting data from physical harm and unauthorized access with user access privileges.
- 5. Designing and executing programs using PL/SQL.
- 6. Getting known of new software application i.e. MYSQL for designing database.

Programming in C language (BSc I):

- 1. Ability to develop applications.
- 2. Creation algorithms and flowcharts to solve simple programming problems.
- 3. Understanding to design, implement, test, debug a program that uses calculations, loops, array, function, pointers, structure etc.
- 4. Memory management using C.

B. Sc II

Course Outcomes

Object Oriented Programming Using C++ (BSc II):

1. Using the characteristics of an object-oriented programming language in a program.

- 2. Using the basic object-oriented design principles in computer problem solving.
- 3. Programming with advanced features of the C++ programming language.
- 4. Using C++ classes for code reuse.

B. Sc. III

Fundamental of Software Engineering (BSc II):

1. Understanding how to work as an individual and as part of a multidisciplinary team to develop and deliver quality software.

2. Demonstrating an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle.

3. Understanding methods and tools to design, implement, test, document, and maintain a software system.

4. Communicating effectively and professionally both in writing and by means of presentations to both specialist and a general audience.

Computer Network (BSc III):

- 1. Understanding the concepts, vocabulary and techniques currently used in the area of computer networks.
- 2. Getting known with wireless networking concepts.
- 3. Understanding classification of network, transmission impairments, Data transmission methods etc.
- 4. Understanding installation of Windows Server 2008 and managing active directory.

PHP and MySQL (BSc III):

- 1. Getting the PHP Programming skills needed to successfully build interactive, data driven sites.
- 2. Understanding working of XAMPP server and working of different array functions to insert, retrieve, display and sort array elements.
- 3. Understanding how to develop web applications in PHP using MySQL.

Network Technology (BSc III):

- 1. Understanding reference models in networking like ISO/OSI reference model and TCP/IP reference model.
- 2. Introducing switching, multiplexing and de-multiplexing techniques.
- 3. Getting knowledge of file sharing and security in windows server 2008.
- 4. Understanding group, group policy and inheritance of group policy etc.

E-Commerce (B. Sc III):

- 1. Knowledge of technologies supporting E-commerce, including web services and electronic payment system.
- 2. Recognition of fundamental principles of E-business and Knowledge about Electronic Data Interchange.
- 3. Analysis of real business cases regarding their E-Business strategies and transformation processes and choices.
- 4. Knowledge about security threats and security solutions in e-commerce.

B.Sc. Mathematics

Program Specific Outcomes

- 1. Ability to calculate and reason to design complex and critical financial models for Bank and Insurance Companies.
- 2. Ability to understand both concrete and abstract problems.
- 3. Ability to make critical observations.
- 4. Ability to accurately organize, analyze and interpret data.
- 5. Develop the mathematical logic which is very useful for solving mathematical reasoning problems.

Course Outcomes

- 1. Understand the foundations of mathematics.
- 2. Be able to perform basic computations in higher mathematics.
- 3. Be able to read and understand middle-level proofs.
- 4. Be able to write and understand basic proofs.
- 5. Develop and maintain problem-solving skills.
- 6. Use mathematical ideas to model real-world problems.

BSc I

Course Outcomes

B. Sc - I Differential Calculus I

- 1. Understand how to analyze and synthesize given data to solve problems in geometry
- 2. Understand the basic ideas of conics
- 3. Explain the ideas of conics and their various applications
- 4. Find the equation to tangent, normal at a point on a conic
- 5. Apply the properties of conics to solve problems in real life situations

B. Sc - I Differential Equations II

- 1. The main aim of the course is to introduce the students to the technique of solving various problems of engineering and science
- 2. Distinguish between linear, nonlinear, partial and ordinary differential equations.
- 3. Solve basic application problems described by second order linear differential equations with constant coefficients.
- 4. Find power series solutions about ordinary points and singular points.
- 5. Find the transforms of derivatives and integrals.

B. Sc-I Integral Calculus III

- 1. To perform integration and other operations for certain types of functions and carry out the computation fluently;
- 2. Approximation techniques for integration;
- 3. To determine whether a sequence or a series is convergent or divergent and evaluate the limit of a convergent sequence or the sum of a convergent series;
- 4. To recognize when and explain why such operations are possible and/or required;
- 5. To interpret results and determine if the solutions are reasonable.

B.Sc. I Geometry IV

- 1. Apply appropriate techniques, tools, and formulas to determine measurements
- 2. Select and use units of appropriate size and type to measure angles, perimeter, surface area, and volume
- 3. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships
- 4. Apply transformations and use symmetry to analyze mathematical situations
- 5. Use visualization, spatial reasoning, and geometric modeling to solve problems

B. Sc. II

Number Theory - V

- 1. Demonstrate knowledge and understanding of topics including, but not limited to divisibility, prime numbers, congruence's, quadratic reciprocity, Diophantine equations.
- 2. Learn methods and techniques used in number theory.
- 3. Write programs/functions to compute number theoretic functions.
- 4. Use mathematical induction and other types of proof writing techniques.
- 5. Evaluate trigonometric and inverse trigonometric functions.

Integral Transforms – VI

- Understand integral calculus and special functions of various engineering problem and to known the application of some basic mathematical methods via all these special functions.
- 2. Explain the applications and the usefulness of these special functions.

- 3. Classify and explain the functions of different types of differential equations.
- 4. Understand purpose and functions of the gamma and beta functions, Fourier series and transformation.
- 5. Use the gamma function, beta function and special functions to: evaluate different types of integral calculus problems and Fourier series to solve differential equations.

Mechanics (A) - VII

- 1. Familiarize with subject matter, which has been the single centre, to which were drawn mathematicians, physicists, astronomers, and engineers together.
- 2. Understand necessary conditions for the equilibrium of particles acted upon by various forces and learn the principle of virtual work for a system of coplanar forces acting on a rigid body.
- 3. Determine the centre of gravity of some materialistic systems and discuss the equilibrium of a uniform cable hanging freely under its own weight.
- 4. Deal with the kinematics and kinetics of the rectilinear and planar motions of a particle including the constrained oscillatory motions of particles.

Numerical Methods – VIII

- 1. Obtain numerical solutions of algebraic and transcendental equations.
- 2. Find numerical solutions of system of linear equations and to check the accuracy of the solutions.
- 3. Learn about various interpolating and extrapolating methods to find numerical solutions.
- 4. Solve initial and boundary value problems in differential equations using numerical methods.
- 5. Apply various numerical methods in real life problems

Partial Differential Equations – IX

- 1. Classify partial differential equations and transform into canonical form
- 2. Solve linear partial differential equations of both first and second order
- 3. Apply partial derivative equation techniques to predict the behavior of certain phenomena.

- 4. Apply specific methodologies, techniques and resources to conduct research and produce innovative results in the area of specialization.
- 5. Extract information from partial derivative models in order to interpret reality.
- 6. Identify real phenomena as models of partial derivative equations.

Mechanics (B) – X

- 1. Familiarize with subject matter, which has been the single centre, to which were drawn mathematicians, physicists, astronomers, and engineers together.
- 2. Understand necessary conditions for the equilibrium of particles acted upon by various forces and learn the principle of virtual work for a system of coplanar forces acting on a rigid body.

Real Analysis – I (A) – XI

- 1. Describe fundamental properties of the real numbers that lead to the formal development of real analysis.
- 2. Comprehend rigorous arguments developing the theory underpinning real analysis.
- 3. Demonstrate an understanding of limits and how they are used in sequences, series, differentiation and integration.
- 4. Construct rigorous mathematical proofs of basic results in real analysis.
- 5. Appreciate how abstract ideas and rigorous methods in mathematical analysis can be applied to important practical problems.

Abstract Algebra – I (A) – XII

- 1. Demonstrate understanding of and the ability to verify relationships between operations satisfying various properties (e.g. commutative property)
- 2. Demonstrate understanding of and the ability to work within various algebraic structures
- 3. Assess properties implied by the definitions of groups and rings
- 4. Acquire the basic knowledge and the structure of Group, Subgroup and Cyclic Groups
- 5. Explain the significance of the notion of a normal subgroup, and of a simple group

Ordinary Differential Equations – A- XII

1. Student will be able to solve first order differential equations utilizing the standard techniques for separable, exact, linear, homogeneous, or Bernoulli cases.

2. Student will be able to find the complete solution of a non-homogeneous differential equation as a linear combination of the complementary function and a particular solution.

- 3. Student will be introduced to the complete solution of a non-homogeneous differential equation with constant coefficients by the method of undetermined coefficients.
- 4. Student will be able to find the complete solution of a differential equation with constant coefficients by variation of parameters.
- 5. Student will have a working knowledge of basic application problems described by second order linear differential equations with constant coefficients.

Real Analysis – B – XIV

- 1. Expand functions using Taylor Series
- 2. Understand partitions and their refinement
- 3. Understand Inerrability and theorems on inerrability
- 4. Acquire the idea about Riemann Inerrability and Riemann Integration
- 5. Understand various theorems associated with Riemann Integration

Abstract Algebra – II – XV

- 1. Use Lagrange's Theorem to analyze the cyclic subgroups of a group
- 2. Acquire the notion of permutations and operations on them
- 3. Prove Cayley's theorem and understand its applications
- 4. Explain the terms isomorphism and homomorphism
- 5. Develop an idea about Isomorphism, homomorphism and auto orphism

Ordinary Differential Equations (B) – XVI

1. Distinguish between linear, non-linear, partial and ordinary differential equations 2.

Recognize and solve homogeneous diff. equations, exact diff. equations, linear diff.

equations by using Integrating factors

- 3. Identify ordinary and singular points
- 4. Find power series solution about ordinary point and a power series solution about singular points **B.Sc. (Physics)**

Program Specific Outcomes

- 1. Identifying and describing physical systems with their professional knowledge.
- 2. Developing their scientific intuition, ability and techniques to tackle problems either theoretical or experimental in nature.
- 3. Knowledge of general physics like sound, wave, friction, forces and laws of motion and use of mathematics.

- 4. Information of electrical current, circuits, construction and their use.
- 5. Learning about concepts of nuclear physics and nuclear energies and importance of their use for mankind.
- 6. Knowing about the light and its importance in life, its characteristics, properties and use in various instruments

Course Outcomes

B.Sc. I Paper I Physics

Mechanics, Properties of Matter & Sound

- 1. Bending of beams and expression for bending moment
- 2. Definition of Cantilever and expression for depression and elevation
- 3. Expression for Young's Modulus by Uniform and Non-Uniform bending
- 4. Cantilever derivation for depression and elevation of bending
- 5. Expression for Young's Modulus by Uniform and Non-Uniform bending

B.Sc. I Paper II Physics

Heat & Thermodynamics

- 1. Use thermodynamic terminology correctly.
- 2. Explain fundamental thermodynamic properties.
- 3. Derive and discuss the first and second laws of thermodynamics.
- 4. Solve problems using the properties and relationships of thermodynamic fluids.
- 5. Analyze heat & thermodynamic cycles.

B.Sc. I Paper III Physics

Geometrical & Physical Optics

- 1. The candidates should demonstrate fundamental knowledge and insight into geometrical optics in order for
- 2. The candidate to be able to understand and solve problems related to the eye and optical instruments/lenses.
- 3. Students should learn function and correction.
- 4. Knowledge and understanding should be demonstrated in the areas of: (1) refraction at single spherical or plane surfaces, (2) thin lenses, (3) thick lenses

B.Sc. I Paper IV Physics

Electricity & Magnetism

- 1) Understand electric and magnetic fields in matter
- 2) Apply Maxwell's equations to various physical problems
- 3) Calculate EM wave propagation
- 4) Understand radiation, relativistic effects and the processes that produce EM waves from astrophysical objects in space

B.Sc. II Paper V Physics

Mathematical, Statistical Physics & Relativity

B.Sc. II Paper VI Physics

By the end of this Course students should be able to know about:

- 1. Use of Cathode ray oscilloscope and functions of its parts.
- 2. Amplifier and feedback requirements in amplifier circuits.
- 3. Effects of positive and negative feedbacks.
- 4. Operational amplifier and their designing.
- 5. Circuit and properties of UJT and FETs.

B.Sc. II Paper VII Physics

By the end of this Course students should be able to know about:

- 1. Lenses and various cardinal points.
- 2. Formation of Images by Newton's formula.
- 3. Properties of light like interference, diffraction and polarization with theory and experiments.
- 4. Properties of optical fiber and use in telephone communication.
- 5. LASERS and applications in various fields.

B.Sc. II Paper VIII Physics

By the end of this Course students should be able to know about:

- 1. Theory of relativity and its consequence.
- 2. Wave particle duality and development of new theory.
- 3. Development of vector atom model and its superiority on various other models.
- 4. Nuclear energy resources and their importance in modern life.
- 5. X-rays and their applications.

B.Sc. BOTANY

Program Specific Outcomes

- 1. Identifying different resources helpful for human life.
- 2. Identifying different groups of plants
- 3. Acquiring knowledge about inheritance, biochemical and metabolic activities.
- 4. Development of horticultural skill.
- 5. Acquiring knowledge about importance of environment.

Course Outcomes:

B.Sc. FY (Botany)

Diversity of Cryptogams I- (P-I)

- 1. Study of cryptogams to understand their Diversity.
- 2. Know the systematic, morphology and structure of algae, fungi, bryophytes, and Pteredophytes.
- 3. Know life cycle pattern of cryptogams.
- 4. Know economic importance of cryptogams.
- 5. Know evolution of algae, fungi, bryophytes and Pteredophytes.

Morphology of Angiosperms – (P-II)

- 1. Systematic study of angiosperms.
- 2. Understand the morphological and reproductive character of spermatophytic plants.
- 3. Understand economic importance of angiosperms.
- 4. Understand the diversity among spermatophyte.
- 5. To bring investigation of palaeobotanical study in India.

Diversity of Cryptogams - II (Paper - IV)

- 1. Comprehend the diversity of lower cryptogams (Algae, Fungi, Bacteria, Phytoplasma and viruses.
- 2. Collection and study of algae, fungi, bacteria from different localities, Identification up to generic level.
- 3. Recognize the morphology, anatomy, physiology, reproduction and lifecycle pattern.
- 4. Their diversification and familiarize with various ecological niche.
- 5. Positive and negative values.

Histology, Anatomy and Embryology (P-V)

1. Use their knowledge and skills in progressive morphological methods.

- 2. Critically evaluate research results based on the state-of-the-art knowledge of human and animal structures.
- 3. Perform independent research and critically discuss its results.
- 4. Publish their own results in research journals with a high impact factor.

B. Sc. SY (Botany)

Taxonomy of Angiosperms (P-VII)

- 1. Understand the diversity of angiosperms.
- 2. Understand the comparative account among the families of angiosperms.
- 3. Know the economic importance of the angiosperm plants.
- 4. Understand the distinguishing features of angiosperm families.

Plant Ecology (P-VIII)

- 1. Know the scope and importance of the discipline.
- 2. Understand plant communities and ecological adaptations in plants.
- 3. Learn about conservation of biodiversity, Nonconventional Energy and Pollution.
- 4. Discover botanical regions of India and vegetation types of Maharashtra.

Gymnosperms and Utilization of plants (P-XI)

- 1. Understand Gymnosperms with respect to distinguishing characters, comparison with Angiosperms, economic importance and classification.
- 2. Understand the life cycles of Pinus and Gnetum.
- 3. Know the scope of Paleobotany, types of fossils and geological time scale.
- 4. Understand the various fossil genera representing different fossil groups.

Plant Physiology (P-XII)

- 1. Know importance and scope of plant physiology.
- 2. To understand the plants and plant cells in relation to water.
- 3. Understand the process of photosynthesis in higher plants with particular emphasis on light and dark reactions, C3 and C4 pathways.
- 4. Understand the respiration in higher plants with particular emphasis on aerobic and anaerobic respiration.
- 5. Learn about the movement of sap and absorption of water in plant body.
- 6. Understand the plant movements.

B. Sc. TY (Botany)

Cell Biology and Molecular Biology (P-XV)

- To understand the implications of prokaryotic and eukaryotic cell structure and functions from the subject area concepts, theory, experimental, research and health-care perspectives
- 2. To gain experience in the techniques and in using instruments that are commonly used to study cells
- 3. To understand the implications of genes, their structure and functions from the subject area concepts, theory, experimental, research and health-care perspectives
- 4. To gain a hands-on experience in techniques used in molecular biology and their applications

Diversity of Angiosperms – I (P-XVI - A)

- 1. Understand the diversity of angiosperms.
- 2. Understand the comparative account among the families of angiosperms.
- 3. Know the economic importance of the angiosperm plants.
- 4. Understand the distinguishing features of angiosperm families.

B. Sc. ZOOLOGY

Program Specific Outcomes

- 1. Improving the knowledge about criteria for animal classification.
- 2. Study of salient features of chordates and non-chordates.
- 3. Improving the knowledge of animals about their special adaptations and evolutionary relationship.
- 4. Scientific study of their nature of habitant with environment.
- 5. Improving information about external morphology and anatomy of animals including human being. **Course Outcomes**

B. Sc. FY

Protozoa to Annelida (P-I)

 Introduction about animal kingdom, Protozoa, Parazoa, Metazoa and Major Phyla 2.
 General Characters, Structure, Life cycle, Pathogenecity, Control, Prevention and treatment of Protozoan Parasites

- 3. Genetal Characters, Morphology, Different types of cells and canal system in sycon.
- 4. General Characters, Morphology of obelia colony, development of hydra, polymorphism in coelenterates
- 5. General Characters of helminthes and different helminthetic parasitic diseases, life cycle, pathogenecity and control measures
- 6. General Characters of Annelida, Morphology, Digestive, Excretory and Reproductive systems of Leech.

Cell Biology – (P-II)

1. General structure of the cell, Structure of Prokaryotic and Eukaryotic cell, cell cycle, Mitosis, Meiosis.

2. To understand Structure and Function of various cell organelles and Cytology and Types of Cancer.

3. To study the different types of Microsopes and Microtechniques in methods in cell biology.

Arthropoda to Echinodermata and Protochrdata (P-III)

- 1. General characters of Arthropoda, Structure, Digestive, Nervous, Reproductive, Respiratory systems of Prawn and Cockroach.
- 2. General characters of Mollusca, External characters, Respiratory, Circulatory, Nervous and Reproductive systems of Pila.
- 3. General characters of Echinodermata, Morphology, water vascular system, Reproductive system of Asterias.
- 4. General characters and classification of Protochordata.

Genetics- I (P-V)

1. To Understand various elements of heredity and variation and Mendel's laws of heredity.

2. To provide knowledge about gene interaction, Epistasis, Supplimentary and complementary gene.

3. To understand about Multiple allels like Coat colours in rabbit and blood group in Man

- 4. To understand about cytoplasmic inheritance in snail, Male sterility, CO2 sensitivity in Drosophila and kappa particles in paramecia.
- 5. Knowledge about sex determination in man and Drosophila, Chromosomal theory, Geneic balance theory, Triploid intersexes, Gynandromorph in drosophila, sex linked inheritance.

B. Sc. SY

Vertibrate Zoology (P-XI)

- 1. Introduction about out line classification,m general characters and affinities of cyclostomata.
- understand out line classification and general characters of Pisces and the example scoliodon studied with External characters, Digestive system, Respiratory system, Blood vascular system and Nervous system.
- 3. Outline classification and general characters of Amphibia, Development of Frog Fertilization, cleavage, Blastula, Gastrulation and formation of germinal layers
- 4. Outline classification and general characters of Reptilia with example Calotes- External features, Respiratory system and Blood vascular system, Poisonous and Non-poisonous snakes.
- 5. Outline classification and general characters of Aves, Columba livia- External features, Respiratory system, Embryology of chick, Flight adaptation in Birds, Migration in Birds.

Genetics-II (P-VIII)

- 1. Knowledge about gene and its expression, Definition, concept and function of gene, Transcription, Translation and Genetic code.
- 2. To understand population genetics, gene pool, gene frequency, Herdy Weinberg Law.
- 3. Knowledge about Human Chromosome, Sex linked inheritance, Dizygotic and Monozygotic twins, inborn errors in metabolism, PKU, Genetic disorders.
- 4. Knowledge about Microbial genetics like transformation, Conjugation and Transduction
- 5. To understand Genetic Engineering.

Animal Physiology (P-XI)

- 1. To understand brief introduction of physiology of Digestion.
- 2. To understand Physiology of Respiration.
- 3. Knowledge about physiology of circulation.

- 4. Knowledge about physiology of Excretion.
- 5. Knowledge about Nerve Physiology, Structure and Synapse.
- 6. To provide knowledge about Muscle Physiology.
- 7. To provide knowledge about Reproductive Physiology

Biochemistry and Endocrinology (P-XII)

- 1. Knowledge about Enzyme, Concept and Nomenclature, Properties, Classification, Mechanism of enzyme action and factor affecting enzyme action.
- 2. To give the knowledge about definition, Classification and Metabolism of Carbohydrate.
- 3. knowledge about Definition, Classification, Structure and Metabolosm of Protein.
- 4. Knowledge about Definition, Classification and Metabolism of Lipid.
- 5. To understand the Vitamin source and deficiency.

B. Sc. TY

Ecology (P-XV)

- 1. Introduction about Definition, Concept, terminology used in ecology.
- 2. To understand a biotic environmental factors, Effect of Temperature and light on animals, Adaptation to salinity and moisture.
- 3. Biotic environmental factors- Competition, Predation, Commensalism, Mutualism,

Parasitism - definition, Types with examples

- 4. To study the definition and concept of population, Characteristics, population growth, population regulation.
- 5. Definition, concept and types of community, Structure and characters of community, Community succession.
- 6. To understand various ecosystem.

Entamology – I (P-XVI)

- 1. Introduction about economic Entomology.
- 2. To understand methods of collection and preservation of insect.
- 3. To understand systematic position, external morphology, digestive, nervous, reproductive system of Grasshopper
- 4. To understand insect orders like Thysanura, Collembella, Lepidoptera, Diptera, Coeloptera, Hymenoptera.

CO.5. To understand House hold and Human insect pest- Bed bugs, Mosquito, Rat Flea and

house fly, Cockroach, Pediculus.

Evolution (P-XIX)

- 1. To introduce the organic evolution and their theories.
- 2. Description of origin of life and introduction to chemical evolution.
- 3. To introduce or describe the evidences of organic evolution.
- 4. Darwinism- Introduction about natural selection theory, Artifical and Sexual selection theory.
- 5. Describe elemental forces of evolution on genetics base changes.

Entamology – II (XX)

- 1. Introduction about pest- Definition, Types of pest.
- 2. Study of major crop pest.
- 3. Study of stored grain pests.
- 4. Knowledge about control measures of insect pest- Chemical, Biological, Integrated pest management.
- 5. To study migration of insect.

Vasundhara College, Ghatnandur To. Ambajogai Dist.Beed 431519

End of the PO's and COs



DATE: 15/06/2022

All the IQAC members are hereby informed that the IQAC Coordinator is going to conduct the meeting in the Seminar Hall dated on -15/06/2022 at 3.00 pm. under the chairmanship of the Principal Dr. Dalve A. Y.

You are directed to attend the meeting on time and co-operate

CO-ORDINATOR Internal Quality Assurance Cell Vasundhara College, Ghatnandur Tq.Ambajogal, Dist.Beed(M.S.) 431519

0 PRINCIPAL Vasundhara College, Ghatnandur Anna Anna ajogal Dist. Beed 431519

Kamdhenu Sevabhavi Sanstha's

Vasundhara College, Ghatnandur

IQAC: 1st Meeting

Year- 2022-23

Minutes of the Meeting

Date: 15-06-2022.

The meeting of the IQAC was held on 15-06-2022, **at 03.00 p.m., in Seminar Hall**. Under the chairmanship of Principal Dr. Dalve A. Y

Agenda

- 1 To review of the minutes of the previous meeting
- 2 To make review of the perspective Development plan for the academic year 2022-23
- 3 To organize the Department wise National/ International/ State Level Webinar
- 4 To prepare for the Re-accreditation Process of NAAC
- 5 To submit the IIQA
- 6 To submit the annual report of all departments on e-mail id of IQAC (<u>iqacvcg@gmail.com</u>)
- 7 Any other relevant issues

Agenda I- To review of the minutes of the previous meeting

The IQAC Coordinator placed the minutes of the previous meeting and all the members accepted the same.

Agenda II- Perspective development plan for the academic year-2022-23

As per the discussion took place between the principal and all the members to prepare the versatile plan for the current academic year with the help of all the faculty members

Agenda III- To organize the Department wise National/ International/ State Level / Seminar, Webinar

In the meeting it was discussed and decided that every department of the institution should organize the National/ International/ State Level Seminar, Webinar in their respective subjects.

Agenda IV- To prepare for the Re-accreditation Process of NAAC

According to the rules and regulations of NAAC, assessment of institution is most important to enhance the quality education of the institution by considering the importance of NAAC Reaccreditation process it was decided in the meeting that do the preparation to face the second cycle of re-accreditation process of NAAC.

Agenda V- To submit the IIQA

PM Vasundhara College of Arts, Science and Commerce Ghatnandur - Student Satisfaction Survey 2022-2023 It was also discussed and decided to prepare and submit the IIQA as much as early possible.

Agenda VI- To submit the annual report of all departments on e-mail id of IQAC

It was recommended to all the departments to submit the annual report to IQAC

Agenda VII- Any other relevant issues made by the IQAC members: Nil

The vote of thanks was proposed by IQAC Coordinator

CO-ORDINATOR Internal Quality Assurance Cell Vasundhara College, Ghatnandur Tq.Ambajogai, Dist.Beed(M.S.) 431519

0 PRINCIPAL Vasundhara College, Ghatnandur Ann Annhajogal Dist. Beed 431519

NOTICE

DATE: 04/07/2022

All the IQAC members are hereby informed that the IQAC coordinator is going to be conduct the meeting in the IQAC dated on 04/07/2023 at 3.00 pm. under the chairmanship of the Principal Dr. Dalve A. Y.

So, it's humble request to all the IQAC members that, to attend the meeting on time and give fully co-operation.

CO-ORDINATOR Internal Quality Assurance Cell Vasundhara College, Ghatnandur Tq.Ambajogai, Dist.Beed(M.S.) 431519

RINCIPAL Vasundhara College, Ghatnandur No. Ambajogal Dist. Beed 431519

Vasundhara College, Ghatnandur

IQAC: 2nd Meeting

Year- 2022-23

Minutes of the Meeting

Date: 04/07/2022

The meeting was held on 04-07-2022 at 03.00 p.m. under the chairmanship of the Principal Dr.

Dalve A. Y. in the IQAC Cell.

Agenda of the meeting

- 1. To review and confirm the minutes of the earlier meeting
- 2. Regarding submission of IIQA
- 3. To prepare the SSR within the timeline of NAAC
- 4. Criterion Committee Members should fill their respective criterions data on NAAC Portal within the stipulated period
- 5. To renew the MOU's and keep the MOU's and Linkages functional
- 6. To conduct Aids Awareness Programme, Yoga Meditation Programme and Career Counseling Programme through NSS department
- 7. To perform Internal Audit
- 8. To conduct Gender Equity Programme
- 9. To conduct certificate/Diploma Courses by the departments
- 10. To do field project
- 11. To publish your research papers in UGC or Peer-reviewed Journals
- 12. To do Registration of Alumni
- 13. To make students fill SSS, Student Feedback, Alumni Feedback, Employer feedback within stipulated period
- 14. To attend the Faculty Development Programme/ Short Term Courses/ Refresher Courses/ Orientation Programme.
- IQAC Coordinator welcomed and briefed the committee members about the agenda.
- IQAC members after exchange of ideas and thoughts made the following resolutions.

Agenda I: Review of the earlier meeting

The coordinator read the minutes of the earlier meeting and the minutes were review and passed by the members.

Agenda II: Regarding submission of IIQA

It was discussed that IIQA has submitted on 30 June 2022 so, accordingly do the preparation of Reaccreditation process of NAAC

Agenda III: To prepare the SSR within the timeline of NAAC

Principal has recommended to all the members to prepare the SSR within the stipulated period

Agenda IV: Criterion Committee Members should fill their respective criterions data on NAAC Portal within the stipulated period

Principal has recommended to all the Criterion Committee Members and IQAC members to prepare and fill the SSR data within the stipulated period given by NAAC.

Agenda V: To renew the MOU's and keep the MOU's and Linkages functional

Principal has recommended to Criterion Third Members to keep MOU's and Linkages functional and updated.

Agenda VI: To conduct Aids Awareness Programme, Yoga Meditation Programme and Career Counseling Programme through NSS department

It was recommended by principal to the NSS department to organize Aids Awareness Programme, Yoga Meditation Programme and Career Counseling Programme in the Academic year 2022-23

Agenda VII: To perform Internal Audit

Principal has recommended to conduct Internal Audit in the assessment year

Agenda VIII: To conduct Gender Equity Programme

Principal has recommended to Women's Redressed Cell Committee to organize Gender Equity Programme in this Academic Year.

Agenda IX: To conduct certificate/Diploma Courses by the departments

It was recommended to all the Head of the Departments to conduct Certificate/ Diploma courses in their respective subjects.

Agenda X: To do field project

Principal has recommended to all the faculty members to do the field project. To make field project successful all the necessities will be provided by the institution.

Agenda XI: To publish your research papers in UGC or Peer-reviewed Journals

It was recommended to all the faculty members of B.A., B.Com. And B.Sc. to publish their research papers in UGC approved Journals or Peer-Reviewed Indexed Journals.

Agenda XII: To do the Registration of Alumni

It was recommended to the concerned committee to register the Alumni Association in the Institution

Agenda XIII: To make students fill SSS, Student Feedback, Alumni Feedback, Employer feedback within stipulated period

As per the requirements of NAAC, it was recommended to the feedback Committee Members to make students to fill the feedback forms of Student Satisfaction Survey, Alumni Feedback, and Employer feedback within stipulated period

Agenda XIV: To attend the Faculty Development Programme/ Short Term Courses/ Refresher Courses/ Orientation Programme

It was recommended to all the faculty members to attend Faculty Development Programmes/ Short Term Courses/ Refresher Courses/ Orientation Programme.

Any other relevant issues made by the IQAC members: Nil

The vote of thanks was proposed by the IQAC Coordinator

CO-ORDINATOR Internal Quality Assurance Cell Vasundhara College, Ghatnandur Tq.Ambajogal, Dist.Beed(M.S.) 431519

Vasundhara College, Ghatnand Ma. Ambajogal Dist. Beed 431519

NOTICE

DATE: 21/07/2022

All the IQAC members and faculty members are hereby informed that the IQAC Coordinator is going to be conduct the meeting in the IQAC cell dated on 22 /07/2022 at 3.00 pm. under the chairmanship of the Principal Dr. Dalve A. Y.

So, it's humble request to all the IQAC members and faculty members that, to attend the meeting on time and give fully co-operation.

CO-ORDINATOR Internal Quality Assurance Cel Vasundhara College, Ghatnandur Tq.Ambajogai, Dist.Beed(M.S.) 431519

PRINCIPAL Vasundhara College, Ghatnandur . Ambajogal Dist. Beed 431519

Vasundhara College, Ghatnandur IQAC: Year- 2022-23 3rd Meeting Minutes of the Meeting

Date: 22-07-2022.

The meeting was held on 22-07-2022, **at 03.00 p.m., in the IQAC cell** under the Chairmanship of Principal Dr. Dalve A. Y.

Agenda

1) To review and confirm the minutes of the last meeting

2) Regarding received an approval from NAAC to IIQA on 20July 2022

3) To fill the SSR data on NAAC Portal within the timeline given by NAAC

4) To organize departmental activities as per the plan

5) To do the academic, administration and physical facilities preparation to face NAAC accreditation

- 6) To conduct certificate/Diploma Courses by the departments
- 7) To conduct Alumni Parent Meet
- 8) To make available digital facilities in library
- 9) To organize NSS camp

IQAC Coordinator welcomed and briefed the committee members about the agenda.

IQAC members after exchange of ideas and thoughts made the following resolutions.

Minutes of the meeting

Agenda I- To review and confirm the minutes of the last meeting

The coordinator read the minutes of earlier meetings and the minutes were reviewed and passed by the members

Agenda II- Regarding received an approval from NAAC to IIQA on 20July 2022

It was deeply contemplated on the major point that we have submitted our IIQA on 30 June 2022 and received acceptance from NAAC on 20 July 2022. So accordingly, it is most important to submit our SSR within the timeline provided by NAAC.

Agenda III- To fill the SSR data on NAAC Portal within the timeline given by NAAC

It was recommended to all the Criterion coordinators that it is strictly prohibited to everyone to fill the SSR data on NAAC portal within the stipulated period of NAAC provided to the institution

Agenda IV: To organize departmental activities as per the plan

Discussed on the major point regarding an organization of departmental activities as per your respective departmental schedule

Agenda V- To do the academic, administration and physical facilities preparation to face NAAC accreditation

To face the second cycle of NAAC Re- accreditation it was recommended to the management, principal and faculty members to fulfill the deficiencies regarding academic, administration and physical facilities of the institution.

Agenda VI- To conduct certificate/Diploma Courses by the departments

It was recommended to all the departments to conduct certificate /diploma courses in their respective subjects

Agenda VII- To conduct Alumni Parent Meet

It was recommended to the coordinator of Alumni Parent Association to conduct meeting with

Alumni and Parent regarding the NAAC Re-accreditation process of NAAC

Agenda VIII- To make available digital facilities in library

It was recommended to the principal and librarian to make available digital facilities in library

Agenda IX- To organize NSS camp

Suggested to the NSS Coordinator to organize NSS camp as per your annual schedule

The vote of thanks was proposed by the IQAC Coordinator



PRINCIPAL Assundhara College, Ghatnandur o. Ambajogal Dist.Beed 431519

NOTICE

DATE: 09/12/2022

All the IQAC members and faculty members are hereby informed that the IQAC Coordinator is going to be conduct the meeting in the IQAC office dated on 10/12/2022 at 3.00 pm. under the chairmanship of the Principal Dr. Dalve A. Y.

So, it's humble request to all the IQAC members and faculty members that, to attend the meeting on time and give fully co-operation.

CO-ORDINATOR Internal Quality Assurance Cell Vasundhara College, Ghatnandu Tq.Ambajogal, Dist.Beed(M.S.) 431519

Asundhara College, Ghatnandur No. Ambajogal Dist. Beed 431519

Vasundhara College, Ghatnandur IQAC: Year- 2022-23 4th Meeting Minutes of the Meeting

Date: -10-12-2022.

The meeting was held on 10-12-2022, at 03.00 p.m., in the IQAC office under the Chairmanship of Principal Dr. Dalve A. Y.

Agenda

1) To review and confirm the minutes of the last meeting

2) Regarding Peer Team visit on 16/17 January 2023

3) Completion of Departmental work

4) Regarding the academic, administration and physical facilities preparation to face NAAC Peer Team

5) To complete Criterion wise files

6) To complete the work of Library

7) Regarding the completion of PPTs of departments, IQAC and Principal

IQAC Coordinator welcomed and briefed the committee members about the agenda.

IQAC members after exchange of ideas and thoughts made the following resolutions.

Minutes of the meeting

Agenda I- To review and confirm the minutes of the last meeting

The coordinator read the minutes of earlier meetings and the minutes were reviewed and passed by the members

Agenda II- Regarding Peer Team visit on 16/17 January 2023

It was deeply contemplated on the major point that as the mail received by NAAC, The Peer Team is going to visit on 16 -17 Jan 2023. It was recommended to all the coordinators to prepare your all-respective work accordingly.

Agenda III- Completion of Departmental work

It was recommended to all the HODs of the departments to prepare your all-respective work.

Agenda IV: Regarding the academic, administration and physical facilities preparation to face NAAC Peer Team

To face the second cycle of NAAC Re- accreditation it was recommended to the management, principal and faculty members to fulfill the deficiencies regarding academic, administration and physical facilities of the institution.

Agenda V- To complete Criterion wise files

All the criterion coordinators recommended to complete year criterion wise files within the stipulated time.

Agenda VI- To complete the work of Library

It was recommended to the Liberian to complete all library work within the stipulated period

Agenda VII - Regarding the completion of PPTs of departments, IQAC and Principal

Secretary of the institution recommended to all the departments, IQAC coordinators and the Principal regarding the well preparation of there respective PPTs prestation before the NAAC Peer Team so the presentation should be prepared well in advance.

The vote of thanks was proposed by the IQAC Coordinator

CO-ORDINA Internal Quality Assurance Cell Vasundhara College, Ghatnandu Tq.Ambajogai, Dist.Beed(M.S.) 431519

Vasundhara College, Ghatnandur No. Ambajogal Dist. Beed 431519

Vasundhara College, Ghatnandur Action Taken Report 2022-23

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of Action	Achievements
NAAC ReaccreditationSubmission of IIQA	 Preparation of AQAR for NAAC Reaccreditation in progress IIQA submitted on 30 June 2022 and it was accepted on 20 July 2022
 Submission of SSR SSS and DVV processes 	 Submitted SSR on 16 September 2022 SSS and DVV process has commenced by NAAC from 19 Sept to 19 October 2022
• Peer Team Visit	 NAAC Peer team visited on 16 & 17 January 2023
 Strengthening and monitoring the Quality of Academics To conduct workshops and seminars 	 Teaching activity in the institute is regularly monitored. The student's feedback on curriculum is analyzed and communicated to Principal for further action. This has helped in enhance the teaching learning process Students are encouraged to participate workshops and seminars, On 25th January, 2023, jointly organized one day state level seminar on 'New Education Policy 2020' in collaboration with Internal Quality Assurance Cell of Vasundhara College of Arts, Science and Commerce, Ghatnandur Tq. Ambajogai, Late Ramesh Warpudkar College Sonpeth, Dist. Parbhani, Shri Panditguru Pardikar Mahavidyalaya, Sirsala. Tq. Parli (V), and Janvikas Mahavidyalaya, Bansarola Tq. Ambajogai Teachers are participated online/ offline Refresher and Orientation programmes

• To encourage the faculty members to conduct Refresher /Orientation Courses	 Through an annual magazine <i>Shabdai</i> all the stakeholders from around the schools and colleges can expose their ideas and views Tree Plantation Programme is organized in the academic year 2022-23
• To Publish the annual magazine <i>Shabdai</i>	• Alumni Association registered in the academic year 2022-23
 To organize Tree plantation Programme To register Alumni Association 	

A CO-ORDINATOR Internal Quality Assurance Cell Vasundhara College, Ghatnandur Tq.Ambajogai, Dist.Beed(M.S.) 431519

PRINCIPAL Vasundhara College, Ghatnandur

Kamdhenu Sevabhavi Sanstha's

Est. Year -2000

VASUNDHARA COLLEGE OF ARTS, SCIENCE & COMMERCE, GHATNANDUR NAAC Accredited 'B++' Grade, With CGPA 2.77

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Dr. Arun Dalve (M.A.B.Ed.Ph.D.) Principal



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	Plan of Action	Achievements
٠	NAAC Resconditation	 Preparation of AQAR for NAAC Rescareditation in progress
	Strengthening and monitoring the Quality of Academics	 Teaching activity in the institute is regularly monitored. The student's feedback on teaching is analyzed and communicated to Principal for further action. This bas helped in enhancing the teaching quality of faculty
•	Organization of National /State level Seminars/Conferences	 Three National level Conferences/Seminars were organized by the department of Geography and Public Administration Students are encouraged to participate in sport activities.
٠	To inculcate the importance of sports among students	 Institute organizes or participates in such events regularly
•	To create environmental awareness among the students	 A course on environmental awareness is mandatory for the 2nd year students of UG classes. Environment awareness among student is created through conducting various eco-friendly activities in the institute.
•	To conduct Open Art Festival	 To expose the inner qualities of all the stakeholders of schools and colleges institute organizes every year Oper
	To conduct Summer Sports Coaching Camp	 Art Festival In order to make the students active in sports as well in
	To encourage the faculty members to conduct Refresher	the walks of life this camp is promoted With the fully cooperation Principal allows to Faculty

PRINCIPAL

Vasundhara College, Ghatnandur 20. Amhajanal Dist Boad 411510

