

Dr. Ghali College Gadhinglaj

Programme Outcomes

| Sr. No. | Degree Programme | Programme Outcomes |
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| 1. | B.A. | <p>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.</p> <ul style="list-style-type: none">a. Realization of human values.b. Sense of social service.c. Responsible and dutiful citizen.d. Critical tempere. Creative ability. |
| 2 | B.Com. | <p>Students who have taken admission to this program of B.Com are expected to concentrate upon the following outcomes.</p> <ul style="list-style-type: none">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. |
| 3. | B.Sc. | <p>Students taking admission to this program of B.Sc. are expected to get equipped with following outcomes:</p> <ul style="list-style-type: none">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. |
| 4 | B.B.A. | <p>Students who take admission to the program of B.B.A. are expected to acquire the following outcomes:-</p> |

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| | | <p>a. Acquire fundamental education in management and business principles.</p> <p>b. Acquire professional skills as a management profession.</p> <p>C. Deep understanding and development of important business skills such as leadership communication skills, critical thinking and decision making.</p> <p>d. Buildup self confidence and competency to take up self employable business ventures.</p> <p>e. Inculcate Entrepreneurship skills.</p> |
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Dr. Ghali College Gadhinglaj

Programme Specific Outcomes

| Sr. No. | Degree Programme | Programme Specific Outcomes |
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| 1. | B.A. (MARATHI) | <p>a. Creating an interest in literature.</p> <p>b. Availing the job opportunities in translation, transformation and media.</p> <p>c. Developing language.</p> <p>d. Increasing the critical attitude about literary studies.</p> <p>e. Imbuing the literary research attitude.</p> |
| 2 | B.A. (HINDI) | <p>1. Developing reading, writing, speaking and listening skills.</p> <p>2. Availing the job opportunities in translation.</p> <p>3. Increasing the critical attitude about literary writing.</p> <p>4. Creating an interest in literature.</p> <p>5. Imbuing the literary research attitude.</p> |
| 3. | B.A. (ENGLISH) | <p>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.</p> <p>a. Basic knowledge of English as Language.</p> <p>b. Major knowledge of English as Literature.</p> |

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| | | <ul style="list-style-type: none"> c. Basic knowledge of English Grammar. d. Critical study of English Literary studies. e. Relation between pleasure of literature and real life. |
| 4 | B.A. (ECONOMICS) | <ul style="list-style-type: none"> a. Understanding how different degrees of competition in a market affect pricing and output. b. Understanding the efficiency and equity implications of market interference, including government policy. c. Developing research knowledge in economics. d. Developing the skill of data collection & use of sampling techniques in research. e. Developing the knowledge about theories of economic growth & Development and issues of economic planning. f. Creating awareness about changing macro-economic policies and theories. |
| 5. | (B.A.) SOCIOLOGY | <ul style="list-style-type: none"> 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. |
| 6. | (B.A.) (POLITICAL SCIENCE) | <ul style="list-style-type: none"> 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. |

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| | | <ol style="list-style-type: none"> 5. Creating appropriate and efficient political leaders. 6. Getting knowledge of political law. 7. Getting knowledge of Constitution of India. |
| 7. | (B.A.) PSYCHOLOGY | <ol style="list-style-type: none"> 1. Enhancement of stress management skills. 2. Enhancement of coping skill with different problems in life. 3. Enabling to measure attitude, aptitude, interest, adjustment, skills etc. within the people. 4. Introduction to counseling process and techniques. 5. Illustration of mental disorder and treatment |
| 8. | (B.COM) ACCOUNTANCY | <ol style="list-style-type: none"> 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 <u>their</u> 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. |
| 9. | B.Sc. (CHEMISTRY) | <ol style="list-style-type: none"> 1. Creating interest in environmental issue. 2. Increasing working knowledge of instruments. 3. Obtaining the knowledge of pharmaceutical |

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| | | <p>tables</p> <ol style="list-style-type: none"> 4. Social awareness about the quality of water. 5. Increasing the practical skill of the students 6. Awareness about plastic garbage. |
| 10. | B.Sc. (MICROBIOLOGY) | <ol style="list-style-type: none"> 1. Understanding about cultivating the pure bacterial cultures 2 Ability to use laboratory instruments like spectrophotometer, colorimeter, LAF, PH meter, Electrophoresis, Compound microscope, Centrifuge. 3 Preparing for a career in a pharmacy and medical related business or industries. 4 Ability to plan the small-to-mid-size laboratories and industries of their own. 5 Effectively utilizing the knowledge of microorganisms to develop sustainable solutions to current and future environmental problems. 6 Developing and implementing solution based systems and/or processes that address issues and/or improve existing systems within in a microorganism based industries. |
| 11. | B.Sc. (Computer Science) | <ol style="list-style-type: none"> A. Effectively communicating computing concepts and solutions to bridge the gap between computing industry experts and business leaders to create and initiate innovation. B. Ability to use approximately system design notations and apply system design engineering process in order to design, plan and implement software systems. C. 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. D. Ability to complete successfully to program small –to-mid-size programs on their own. E. Effectively utilizing the knowledge of computing principles and mathematics theory to develop sustainable solutions to current and future computing problems. F. Developing and implementing solution based system and/or process that address issues and/or improve existing systems |

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| | | within a computing based industry. |
| 12. | B.Sc. Mathematics | <ol style="list-style-type: none"> 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 |
| 13. | B.Sc. (STATISTICS) | <ol style="list-style-type: none"> 1. Application of statistics in various walks of life. 2. Ability to apply various statistical tools to research problem. 3. Understanding how to collect, present, analyze and interpret the data. 4. Ability to analyze the data by using MS-Excel. 5. Knowing the statistical organization in India and Abroad. 6. Ability to build statistical knowledge. 7. Application of various distributions to real life situation. |
| 14. | B.Sc. (PHYSICS) | <ol style="list-style-type: none"> 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 |

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| 15. | B.Sc. BOTANY | <ol style="list-style-type: none"> 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. |
| 16. | B. Sc. ZOOLOGY | <ol style="list-style-type: none"> 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. |
| 17. | BBA | <p>Students who take admission to the program of B.B.A. are expected to acquire the following outcomes:-</p> <ol style="list-style-type: none"> A. Acquire fundamental education in management and business principles. B. Acquire professional skills as a management profession. C. Deep understanding and development of important business skills such as leadership communication skills, critical thinking and decision making. D. Buildup self confidence and competency to take up self employable business ventures. E. Inculcate Entrepreneurship skills. |

Dr. Ghali College Gadhinglaj
Course Outcomes

| Sr. No. | Degree Programme | Year of Programme | Course Outcomes |
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| 1 | B.A. MARATHI | First Year (CBCS) | <p>(CGE-1) (Sem. 1 and 2) Shabdasanhita:</p> <ol style="list-style-type: none"> 1) To create the interest among the students about Marathi literature and Language 2) To aware students about national unity, mothertounge, higher human values and ethics 3) To develop their conversation skills through essay competition 4) To avail the opportunities of employment by developing skills of listening, reading, speaking and writing 5) To develop the skills of event management |
| | | | <p>(DSCA-1) (Course-1 Sem 1 & 2) Aksharbandh:</p> <ol style="list-style-type: none"> 1) To familiar with Marathi literature Authors and Poets 2) To prepare students for competitive exam and personality development 3) To inculcate skill of film production profession |
| | | Second Year | <p>Medieval Marathi language and literature</p> <ol style="list-style-type: none"> 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. |
| | | Third Year | <p>Poetry</p> <ol style="list-style-type: none"> 1. Acquaintance with oriental poetry. 2. Understanding the nature and features of |

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| | | | <p>poetry.</p> <ol style="list-style-type: none"> 3. Creating the skill of critical appreciation of a poem. 4. Developing the poetic devices and their usages. |
| | | | <p>Linguistics</p> <ol style="list-style-type: none"> 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. |
| | | | <p>Medieval Marathi Literature:</p> <ol style="list-style-type: none"> 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. |
| | | | <p>Utility and Creativity of Marathi Language:</p> <ol style="list-style-type: none"> 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. |
| | | | <p>Literary Criticism:</p> <ol style="list-style-type: none"> 1. Introduction to various trends in literary criticism. 2. Understanding various trends in rural literature. 3. Understanding various trends in Dalit Literature. |

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| 2 | B.A. (Hindi) | First Year (CBCS) | <p>isij % vk/kqfud fganh lkfgR;-</p> <ol style="list-style-type: none"> 1- dforkvksa ds ek;/e ls thou dk lq[k % nq%[k] mrkj & p<ko dks Li"V djuk & lkfgR; ls vkuan izklr djuk A 2- vvx & vvx dgkfu;ksa ds ek;/e ls thou dks ,d fu'pr vkSj <ax dks fn'kk fn[kkuk A 3- dfork ds izfr :fp c<kdj & dfork ys[kudj dkWyst ds eWxsf>u esa Niokuk A |
| | | Second Year | <p>isij % lkfgR; fofo/kk-</p> <ol style="list-style-type: none"> 1- fofo/k dgkfu;kjksa ds thou & ifjp; ls voxr gksuk A 2- fofo/k dgkfu;ksa ds ek;/e ls thou ds fofo/k iSyw rFkk leL;kvksa dks le> ldsxaA 3- iq;"k iz/kku ekufldr vkSj ifjokj bls voxr gksxa A 4- ikfjokjd thou dks LoLFk cuk, j[kus ds fy, vko';d xq.kksa dks tku tk,Waxs A 5- fganh lkfgR; dks fofo/k fo kvksa ls ifjpr gksuk A |
| | | | <p>ikB;iqLrd % vk/kqfud vkSj e;/dkyhu dkO;-</p> <ol style="list-style-type: none"> 1- izkphudko; ds izfr Nk=ksa ds eu esa vfHk:fp fuekZ.k djuk A 2- e;/dkyhu dkO; dh ledkyhurk dks Nk=ksa ds lkeus Li"V djuk A 3- vk/kqfud dky dh dqN egRoiw.kZ leL;k,Wa Li"V djuk A <ul style="list-style-type: none"> ● ukjh ds Lora= O;fDrRo dk] mldk Lokoyacu r;k nkiar; thou esa fLFkr leL;kvksa dks tkuuk A ● jktuhfrd ukVd ds ek;/e ls Lok/khZ vkSj xanh jktuhfr ls ifjpr gksuk ● dgkuh ys[ku djuk ● laokn ys[ku djuk- ● ukVd esa fgLk ysuk- ● rqyukRed v/;;u djuk |
| | | Third Year | <p>isij ua- & 7 & fo/kk fojks" k dk v/;;u-</p> <ul style="list-style-type: none"> ● vkuk bl ns'k vkSj nksgjk vfHk'kki- ● miU;k] vkSj vkRedFkk ds Lo:lk dk ifjp; nsuk A ● miU;k] vkSj vkRedFkkdkj dk thou ifjp; djuk A ● Hkkjr & ikfdLrku cWaVokjs ds dkj.k fuekZ.k gq;h leL;kvksa dks tkuuk A ● Hkkjr & ikfdLrku ds fcp lkizankf;d ruko] nksuksa ns'kksa ds ;qok ih<h ds fopkj Li"V djuk A ● nfyr rFkk ukjh vkRedFkk ls ifjpr djuk A |
| | | | <p>isij ua- & 8 & fganh lkfgR; dk bfrgkl-</p> <ul style="list-style-type: none"> ● fganh lkfgR; ds bfrgkl dks tkuuk A ● vkfndky] HkfDrdky] jhfrdky vkSj vk/kqfud dky dh ifjLFkr;ksadks |

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| | | | <p>ifjp; izklr djuk A</p> <ul style="list-style-type: none"> ● dchj] lqjnk] rqlhnl] tk;lh] ehjk] ukud] jSnkl tSls lar dfo;ksa ds fopkjksa dks tkuuk A ● fganh lkfgR; dks fofo/k fo/kk,Wa rFkk mudk fodkl tkuuk A ● Lkedkyhu dforkvksa ds ek e ls vke thou dh leL;kvksa dks tkuuk A |
| | | | <p>isij ua- & 9 & lkfgR;'kkL=-</p> <ul style="list-style-type: none"> ● lkfgR; dks eeZxzkfg.kh {kerk dk fodkl djuk A ● dkO; ds fofHkUu vaxks dk ifjp; djuk A ● lkfgR; leh{kk dks n`f`V fodlhr djuk A ● Hkkjrh; rFkk ik'pkR; leh{kk fl}rksa rFkk fganh vkykspuk dh fofo/k iz.kkfy;ksa dk Kku djuk A |
| | | | <p>isij ua- & 10 & iz;kstuewyd fganh-</p> <ul style="list-style-type: none"> ● lapkj ek e laca/kh vaxzsth 'kCnksa ds fganh i;kZ;okph :iksa dks tkuuk A ● fofo/k lanHkZ L=ksrksa ds O;kid :i ls ifjpr gksaxs A ● vuqokn] vuqla/kku tSls dk;Z esa dkS'kY; vkRelkr djuk A ● eqfnzr rFkk bysDV³kWfud tulapkj ds ek eksa ls ifjp; djuk A ● vuqokn rFkk foKkiu dk egRo tku ik,axs A ● lekt esa ?kfVr gksusokyh ?kVukvksa dks tkudkjh ls voxr gksuk A |
| | | | <p>isij ua- 11 & Hkk"kk foKku ,oa fganh Hkk"kk-</p> <ul style="list-style-type: none"> ● Hkk"kk ds fofo/k :iksa dk ifjp; djuk A ● Hkk"kkfoKku dk lkekU; ifjp; djuk A ● fganh Hkk"kk vkSj fyih ds mn~Hko vkSj fodkl dk ifjp; djuk A ● Hkk"kk dh 'kqn~/krk ds izfr Nk=ksa dks tkx`r djuk A ● fHkRrhif=dk dk vk;kstu djuk] lar lkfgR; ij lsfeukj dk vk;kstu] lkfgR;dkjksads MkWD;qesaVjh cukuk A |
| 3 | B.A. English | First Year (CBCS) | <p>Compulsory English (Paper I): Ability Enhancement Compulsory Course:</p> <ol style="list-style-type: none"> 1) To acquaint students with four skills of language 2) To make them know about basic structure of English Grammar 3) To develop interest among students for spoken English 4) To create positive approach among students towards communicative English 5) To develop personality of students |

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| | | | <p>Compulsory English (Paper II): Ability Enhancement Compulsory Course: 1) Acquaintance with four skills of language 2) Knowing basic structure of English Grammar 3) Developing interest among students towards spoken English 4) Creating Positive approach towards Communicative English 5) Developing personality of students with knowledge of English language</p> |
| | | | <p>Modern Indian Writing in English Translation (Sem I & II): Optional English Paper I & II: 1) Knowledge of Translation literature 2) Knowledge of short story in Translation 3) Creating interest in studying poetry in translation 4) Developing literacy approach 5) Acquainting with literacy forms</p> |
| | | Second Year | <p>(Optional & special English) 1. Enjoyment of literature 2. Pleasure of literacy forms such as novel, poem, play, and essay. 3. Critical understanding of literature. 4. Relation between literature and real life. 5. Emotional development of human mind.</p> |
| | | Third Year | <p>(Optional & special English) 1. Enjoyment of literature 2. Pleasure of literacy forms such as novel, poem, play, and essay. 3. Critical understanding of literature. 4. Relation between literature and real life. 5. Emotional development of human mind.</p> |
| 4 | B.A. (Economics) | First Year (CBCS) | <p>Indian Economy</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understanding characteristics, features, structural changes in Indian Economy. <input type="checkbox"/> Comprehension of the nature and impact of New Economic Reforms on the Indian Economy. |

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| | | | <ul style="list-style-type: none"> <input type="checkbox"/> Knowing the problems of unemployment, poverty, rising economic and social inequality and problems of regional imbalances in India. <input type="checkbox"/> Evaluating the changing role of agriculture, industrial and service sector and foreign sector in Indian Economy. <input type="checkbox"/> Measuring the problems and prospects of cottage and small scale industries, and industrial sicknesses. <input type="checkbox"/> Measuring the growth, volume, composition and direction of India's foreign trade and capital inflow since 1991. |
| | | Second Year | <p>Banks and Financial Institutions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understanding the meaning, function and role of commercial banking. <input type="checkbox"/> Comprehending the procedure of an account opening, operating and closing. <input type="checkbox"/> Knowing the structure, function and role of RBI in economic development. <input type="checkbox"/> Judging the progress of financial inclusion. <input type="checkbox"/> Evaluating the importance, characteristics and components of the financial Market. <input type="checkbox"/> Understanding the role and types of development banks and Non banking financial intermediaries. <input type="checkbox"/> Realizing the banking reforms and Basel norms-I and II. <input type="checkbox"/> Identifying recent trends in Indian Banking such as E- Banking, MICR Clearing, ATMs, Credit cards and Debit Cards, Travelers Cheques, Gift |

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| | | | Cheques, Demat Account. |
| | | | <p>Macro Economics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identifying the basic concepts and theories of Macro economics. <input type="checkbox"/> Awareness about changing macro economics policies and theories. <input type="checkbox"/> Understanding various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and National Income. <input type="checkbox"/> Identifying the factors determining gross domestic product, employment, the general level of prices, and interest rates. <input type="checkbox"/> Realizing the law of markets, consumption function and investment function. <input type="checkbox"/> Judging the role of fiscal policy and monetary policy in a Developing economy. <input type="checkbox"/> Knowing features, phases and theories of trade cycles. <input type="checkbox"/> Evaluating types, merits and demerits of taxes. <input type="checkbox"/> Comprehending the role of public finance in developing economy. |
| | | Third Year | <p>Micro Economics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Knowing the decision making of consumer. <input type="checkbox"/> Identifying the nature of revenue and cost of production. <input type="checkbox"/> Comprehending the demand function and production function. <input type="checkbox"/> Realizing various production theories. <input type="checkbox"/> Clarifying the meaning of Marginal, average, total <input type="checkbox"/> Awareness of different markets structure. |

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| | | | <ul style="list-style-type: none"> <input type="checkbox"/> Understanding pricing in different markets. <input type="checkbox"/> Judging the factor pricing. |
| | | | <p>Research Methodology</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understanding the basic framework of research process. <input type="checkbox"/> Defining various research designs and techniques. <input type="checkbox"/> Identifying various sources of information for literature review and data collection. <input type="checkbox"/> Discussing the ethical dimensions of conducting applied research. <input type="checkbox"/> Appreciating the components of scholarly writing and evaluate its quality. <input type="checkbox"/> Knowing various aspects of Research in Economics. <input type="checkbox"/> Understanding various data analysis techniques (Mean, Mode, Median, Range, Standard Deviation, Karl person coefficient of correlation). <input type="checkbox"/> Ability to interpretation of data and report writing. |
| | | | <p>History of Economic Thoughts</p> <ul style="list-style-type: none"> <input type="checkbox"/> Acquaintance with the economic thoughts of Classical, Nationalist and Socialist Thinkers. <input type="checkbox"/> Judging the development of economic thoughts. <input type="checkbox"/> Realizing the economic concepts and theories of Neo-classicals and Indian thinkers. <input type="checkbox"/> Evaluating the development of Indian economic thoughts. <p>Economics of Development</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understanding the concept and aspects of economic Development. |

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| | | | <ul style="list-style-type: none"> <input type="checkbox"/> Knowing the theories of economic growth & Development. <input type="checkbox"/> Measuring the concept and issues of economic planning. <input type="checkbox"/> Discussing the need, types and necessary conditions of economic planning. |
| | | | <p>International Economics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Elaborating the importance of the study of International Economics. <input type="checkbox"/> Finding similarities and dissimilarities in inter-regional and international trade. <input type="checkbox"/> Knowing the changes in the import-export policies of India. <input type="checkbox"/> Evaluating various types of exchange rates and its merits and demerits. <input type="checkbox"/> Discussing the types and effects of tariffs and quotas. <input type="checkbox"/> Judging the function, merits and demerits of Foreign Capital, and International Corporation (IMF, IBRD, WTO and SAARC). <input type="checkbox"/> Realizing the volume, composition and direction of Balance of trade and Balance of payments. |
| 5 | B.A. (Sociology) | First Year (CBCS) | <p>Paper No. I – INTRODUCTION TO SOCIOLOGY</p> <ol style="list-style-type: none"> 1. To introduce the students of basic concept of Sociology, subject matter & Development of Sociology. 2. To understand the brief knowledge of Social Interaction & Social Structure like Status & Role, Norms & Values. 3. To understand the brief knowledge of society, & Social Institution. 4. The student can able to understand the concept of culture & socialization. |

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| | | | <p>Paper No. II – APPLIED SOCIOLOGY</p> <ol style="list-style-type: none"> 1. The students will understand the theoretical approaches in Sociology. 2. The students can understand the correlation of society & mass media & their impact on society. 3. The students can able to understand the concept of Globalization & Modernization & the Social change. 4. The students can able to understand the career opportunities in the Sociology. |
| | | | <p>Scientific Method (Compulsory subject)</p> <ol style="list-style-type: none"> 1. To implement of the scientific approach in the student. 2. To introduce the various scientific methods in the students. 3. To develop the research attitude in student 4. To enhance scientific attitude among the students. |
| | | Second Year | <p>IDS paper: - Semester V:- History of Social Reforms in India</p> <ol style="list-style-type: none"> 1. Understand the salient features of prominent socio-religious reform movements. 2. Explain the thought and work of Mahatma Phule for radical transformation of Indian Society. 3. Know the measures taken by Rajashri Shah Maharaj for emancipation of lower classes and women. 4. Understand the thoughts of Ambedkar on the annihilation of the caste system and untouchability in India. 5. Know how the Indian constitution embodies the values of social justice and equality. |
| | | | <p>IDS paper: - Semester VI: - Social Reformers in Maharashtra</p> |

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| | | | <ol style="list-style-type: none"> 1. Know about the beginnings of social reforms in Maharashtra by the Paramhansa Mandali and Prarthana Samaj. 2. Understand the contribution of women reforms. 3. Explain the contribution of Social reformers in the fight for social justice. 4. Explain the role played by educational reforms in transformation of society. |
| | | Third Year | <p>Paper No. VII Western Sociological Thinkers</p> <ol style="list-style-type: none"> 1. Acquaintance with the sociological thought of the Pioneers of Sociology. 2. Making awareness of the perennial of structure versus agency. |
| | | | <p>Paper VIII Methods Of Social Research (Part I)</p> <ol style="list-style-type: none"> 1) Imparting basic Research Skills 2) Introduction to various steps in conducting research. 3) Acquaintance with different types of research and issues in research. <p>Paper No - IX Rural Sociology</p> <ol style="list-style-type: none"> 1. Understanding the profile of Rural Community 2. Introduction to the basic concepts of Rural Community and |
| | | | <p>Paper No. X Industrial Sociology</p> <ol style="list-style-type: none"> 1. Acquaintance with the structure of industry and industrial society. 2. Introduction to the industrial organization and it's functioning. |
| | | | Paper XI (A) |

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| | | | <p>Social Anthropology</p> <ol style="list-style-type: none"> 1. Providing the conceptual understanding about anthropology 2. Understanding the social aspects of tribes in India. |
| | | | <p>Paper No. XII</p> <p>Indian Sociological Thinkers</p> <ol style="list-style-type: none"> 1. Introduction to the diversification in Indian society through the different ideologies given by various Indian Sociologists. 2. Sensitization of the contemporary Indian issues different |
| | | | <p>Paper XIII</p> <p>Methods of Social Research (Part-II)</p> <ol style="list-style-type: none"> 1) Imparting basic Research Skills 2) Introduction to various steps in conducting research. 3) Acquaintance with different types of research and issues in research. |
| | | | <p>PAPER NO. XIV</p> <p>Rural Sociology in India</p> <ol style="list-style-type: none"> 1. Introduction the Indian Rural Social Structure 2. Understanding the nature of village studies conducted by different 3. Discussing the changing power structure in rural Community. |
| | | | <p>PAPER NO. XV</p> <p>Industrial Sociology</p> <ol style="list-style-type: none"> 1. Understanding the workers' role and workers' relations with industrial organization. 2. Analysing the changing trends in industrial relations. |
| | | | <p>PAPER XVI</p> |

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| | | | <p>Social Anthropology</p> <ol style="list-style-type: none"> 1. Understanding the economic and developmental aspects of tribal's in India. 2. Analysing the tribal problems |
| 6 | B.A. (Political Science) | First Year (CBCS) | <p>DSC (B4) Paper-I Introduction to Political Science</p> <ol style="list-style-type: none"> 1. Student become familiar with fundamentals of Political Science 2. Helps to develop civic sense among students |
| | | | <p>DSC (B18) Paper-II Indian Constitution</p> <ol style="list-style-type: none"> 1. Students become aware about fundamental rights and duties. 2. Aware about Political System and Governmental Machinery 3. Develop interest in Law and Legal System |
| | | Second Year | <p><u>Paper 3 & 5- Government of Maharashtra</u></p> <ol style="list-style-type: none"> 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. |
| | | | <p><u>Paper No. 4 & 6 Indian Political Thinking</u></p> <ol style="list-style-type: none"> 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. |
| | | Third Year | <p><u>Public Administration</u></p> <ol style="list-style-type: none"> 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 |

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| | | | <p><u>The Constitution of America, China & Sweden</u></p> <ol style="list-style-type: none"> 1. Getting information about the system of the Constitution and Government 2. Study of different constitutions comparatively. <p><u>International Relationship :-</u></p> <ol style="list-style-type: none"> 1. Study of the international political system. 2. Study of the international & regional organizations. 3. Study of the relations of India with neighboring countries. |
| | | | <p><u>Western Political Thinkers :-</u></p> <ol style="list-style-type: none"> 1. Getting information about western thinkers and their political thoughts. 2. Comparative study of the ancient thoughts and modern thoughts. |
| 7 | B.A. (PSYCHOLOGY) | First Year (CBCS) | <p>Paper: I Foundations of Psychology</p> <ol style="list-style-type: none"> 1) Making familiar with the foundations of Psychology. 2) Acquaintance with cognitive process, states of consciousness and learning. 3) Acquaintance with memory processes. |
| | | | <p>Paper: II General Psychology</p> <ol style="list-style-type: none"> 1) Making familiar with the field of general Psychology. 2) Acquaintance with intelligence, motivation and emotions. 3) Acquaintance with Personality. |
| | | Second Year | <p>Paper – III Child Psychology</p> <ol style="list-style-type: none"> 1. Understanding the beginning process of life. 2. Knowledge about the Prenatal, Infancy and childhood developmental Processes |
| | | | <p>Paper – IV Social Psychology</p> <ol style="list-style-type: none"> 1. Understanding the social process. 2. Understanding the social perception. |

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| | | | <p>3. Acquaintance with the knowledge of Interpersonal Attraction</p> <p>4. Understanding the Processes of Aggression.</p> |
| | | | <p>Paper V Development Psychology</p> <p>1. Understand the development processes of Adolescence, early Adulthood , Middle Adulthood and Late Adulthood</p> |
| | | | <p>Paper – VI Applied Psychology</p> <p>1. Understanding the applications of the psychology.</p> <p>2. Knowledge about the interpersonal communication process.</p> <p>3. Understanding the stress and its effect.</p> <p>4. Knowledge of the relationship between psychology and physical health.</p> |
| | | Third Year | <p>Paper: VII Cognitive Psychology</p> <p>1) Introduction to the field of cognition in general.</p> <p>2) Understanding the process of attention, perception, reaction time and learning.</p> <p>3) Acquaintance with memory.</p> |
| | | | <p>Paper: VIII Applied Social Psychology</p> <p>1. Getting acquainted with the field of applied social Psychology.</p> <p>2. Acquaintance with the applications of social psychology in the field of media, diversity and personal relationships.</p> |
| | | | <p>Paper No. : IX Psychopathology</p> <p>1) Getting acquainted with field of psychopathology.</p> <p>2) Introduction to various models of abnormality.</p> <p>3) Knowing about the nature, types and</p> |

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| | | | <p>perspectives of Anxiety and disorders of childhood and adolescence.</p> |
| | | | <p>Paper: X Educational Psychology</p> <ol style="list-style-type: none"> 1. Introduction to the field of educational Psychology. 2. Acquaintance with moral development of children, teaching learning processes and motivation for learning. |
| | | | <p>Paper: XI Practical-Experiments</p> <ol style="list-style-type: none"> 1) Introducing Psychological experiments. 2) Imparting the knowledge and skills for conducting experiments and writing their reports. 3) Introducing some statistical methods |
| | | | <p>Paper No. : XII Psychological Testing</p> <ol style="list-style-type: none"> 1) Introduction to the field of psychological testing in general. 2) Acquaintance with the nature and uses of psychological test 3) Understanding the nature and other description of intelligence test, ability tests and personality tests. |
| | | | <p>Paper: XIII Counseling Psychology</p> <ol style="list-style-type: none"> 1. Introduction to the field of counseling Psychology. 2. Comprehending the applications of counseling Psychology in the fields of career, marriage, couple and family Counseling |
| | | | <p>Paper – XIV Personal Psychology</p> <ol style="list-style-type: none"> 1. Introducing the field of personal Psychology. 2. Acquaintance with study of communicating effectively valuing diversity and goal achievement. |

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| | | | <p>Paper: XV Psychology of Organizational Behavior.</p> <ol style="list-style-type: none"> 1. Introducing the field of organizational Behavior. 2. Introducing study of personality, values, group Processes and changes in organization settings. |
| | | | <p>Paper: XVI Practical: Psychological Tests</p> <ol style="list-style-type: none"> 1. Introduction to Psychological tests. 2. Imparting the knowledge and skills for administering psychological tests and writing their reports. 3. Getting acquainted with some statistical methods. |
| 8 | B.Com. (CBCS) | First year (CBCS) | <p>Marathi Paper I & II Shabhasahita</p> <ol style="list-style-type: none"> 1) To create the interest among the students about Marathi literature and Language 2) To aware students about national unity, mothertounge, higher human values and ethics 3) To develop their conversation skills through essay competition 4) To avail the opportunities of employment by developing skills of listening, reading, speaking and writing 5) To develop the skills of event management |
| | | | <p>English for Business Communication</p> <ol style="list-style-type: none"> 1) Acquaintance with four skills of language 2) Knowing basic structure of English Grammar 3) Developing interest among students towards spoken English 4) Creating Positive approach towards Communicative English 5) Developing personality of students with knowledge of English language |

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| | | | <p>Financial Accounting</p> <ol style="list-style-type: none"> 1) Understanding the concept of Financial Accounting 2) Exposure to nature and advantages of accounting Standards in India 3) Obtaining the knowledge of computerized accounting 4) Getting the knowledge about accounting procedure of partnership firms, accounting professionals, Single Entry System, Branch Accounts and consignment accounts. |
| | | | <p><u>Management Principles and Applications</u></p> <ol style="list-style-type: none"> 1) To understand the concept of management & need of management 2) To understand the management theories of Eltan Mayo and Peter Drucker 3) To understand the planning function of management to understand the meaning, types and steps of planning 4) To understand decision making process, techniques of decision making. 5) To understand the organizing function, process, steps, principles of organizing. |
| | | | <p><u>Principle of Marketing</u></p> <ol style="list-style-type: none"> 1. To provide basic knowledge of concepts, principles, tools and techniques of marketing. 2. To provide basic knowledge of 4p's of marketing and retailing. |
| | | | <p><u>Insurance</u></p> <ol style="list-style-type: none"> 1) To provide basic knowledge of principles & practice of Insurance and life Insurance. 2) To enable students to know the fundamentals of general Insurance. |
| | | | <p>Micro Economics</p> <ol style="list-style-type: none"> 1. Understanding the link between business |

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| | | | <p>economics and business decision.</p> <ol style="list-style-type: none"> 2. Realizing the importance of demand forecasting and method of demand forecasting. 3. Justifying the demand function and production function. 4. Evaluating various production theories. 5. Clarifying the meaning of Marginal, average, total revenue, and Marginal, average and total cost and its implication. 6. Understanding different markets structure in marketing system |
| | B.Com | Second year | <p>English for Business Communication</p> <ol style="list-style-type: none"> 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 |
| | | | <p><u>Corporate Accounting</u></p> <ol style="list-style-type: none"> 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. |
| | | | <p><u>Business Economics</u></p> <ol style="list-style-type: none"> 1. Understanding the basic concepts and theories of Macro economics. 2. Awareness about changing macro economics policies and theories. |

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| | | | <ol style="list-style-type: none"> 3. Justifying various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and National Income. 4. Explanation of the factors determining gross domestic product, employment, the general level of prices, and interest rates. 5. Acquaintance with law of markets, consumption function and investment function. 6. Understanding monetary policy of Central Banks and its implications. |
| | | | <p>Money and Financial System</p> <ol style="list-style-type: none"> 1. Understanding the nature, functions and issues related to money, banking and non banking financial intermediaries and financial system. 2. Knowing about changing role of banking and financial intermediaries in the process of growth & development. 3. Realization of the term structure, role and functions of RBI, NBFIs, Development Banks, Commercial Banks, Money Market, Capital Market and Forex Market. 4. Getting knowledge about changing paradigms in Indian Banking (E-Banking, Mobile Banking Tele Banking, Core Banking – Retail Banking - ATM, Credit Card and Debit card, Kisan card). |
| | | | <p><u>Fundamentals of Entrepreneurship</u></p> <ol style="list-style-type: none"> 1. Motivating to acquire the skill to be an Entrepreneur 2. Creating Entrepreneurial skill among the students. 3. Creating awareness among students about self employment/ own business. 4. Providing various innovative business ideas |

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| | | | <p>to the society.</p> <ol style="list-style-type: none"> 5. Developing a skill of stability in the business at critical situation. |
| | | | <p><u>Business statistics</u></p> <ol style="list-style-type: none"> 1. Making familiar with statistical tools which are relatively used in business. 2. Imparting the ability to collect present, analyze and interpret data. 3. Ability to predict trend values by using list square methods in regression. |
| | B.Com. ENVIRONMENTAL STUDIES | | <ol style="list-style-type: none"> 1. Understanding environmental concerns by the students at the undergraduate level. 2. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, eco-friendly and sustainable lifestyles. 3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layer depletion. 4. Cultivating attitudes to safeguard the environment built particularly with field experience. 5. Realization of the impact of human actions on the immediate environment and the linkage with the larger issues. 6. Getting information about Environment Protection Acts. |
| | B.Com | Third year | <p><u>Modern Management Practices</u></p> <ol style="list-style-type: none"> 1. Knowing about the growing size and complexity of business. 2. Getting known with good working environment and conditions. 3. Explanation about how to reduce wastage and increase efficiency. 4. Importance of research and development. 5. Knowledge about cut throat competition in the market. 6. Acquaintance with the modern management practices being used by the |

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| | | | corporate world. |
| | | | <p><u>Business Regularity Framework</u></p> <ol style="list-style-type: none"> 1. Introduction to Business Law as well as other Laws. 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. |
| | | | <p>Business Environment</p> <ol style="list-style-type: none"> 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). |
| | | | <p>Co-operative Development</p> <ol style="list-style-type: none"> 1. Understanding the principles of co-operation and co-operative movement in India. 2. Knowing the structure, types, functions, problems and remedies agricultural and Non-agricultural Credit Co-operative institutions. 3. Getting known with Co-operative credit movement in post- independence period. 4. Evaluating the impact of Globalization on co-operative Movement. |

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| | | | <ol style="list-style-type: none"> 5. Getting basic knowledge of co-operative society and its administration. 6. Justifying the role of state and central government in development of co-operative sector. 7. Understanding New Economic Policy since 1991 and |
| | | | <p><u>Advanced Accountancy Paper I & IV.</u></p> <ol style="list-style-type: none"> 1. Knowledge about various provision of Banking 2. Knowledge about the accounting procedure of Hire purchase system of sales. 3. Calculation of fire insurance claim under loss of stock policy and loss of profit policy 4. Knowledge about the Firm Accounting procedure. 5. Obtaining the knowledge about analysis and interpretation of financial statements. 6. Understanding the procedure of calculation of working capital requirement and preparation of funds flow statement. 7. Exposure to cost accounting and management accounting. |
| | | | <p><u>Advanced Accounting Paper II (Auditing)</u></p> <ol style="list-style-type: none"> 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. |
| | | | <p><u>Advanced Accounting Paper IV (Income Tax)</u></p> <ol style="list-style-type: none"> 1 Understanding basic concepts in Indian Tax Act. 2 Obtaining the knowledge about tax free incomes. 3 Acquiring the knowledge about general |

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| | | | <p>deductions from income.</p> <ol style="list-style-type: none"> 4 Exposure to income tax planning 5 Knowing the procedure of calculation of income tax 6 Understanding the procedure of e-filing of return and e-payment of tax. 7 Getting known with application of principles and provisions of direct tax laws in computation of taxable income under various heads of income. |
| | | | <p><u>Cost Accounting (Paper I and II)</u></p> <ol style="list-style-type: none"> 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. |
| | | | <p><u>Cost Accounting (Paper III & IV)</u></p> <ol style="list-style-type: none"> 1. Developing knowledge about preparation of tenders, quotations, etc. 2. Helping in determining the product total cost and fixation of selling price. 3. Creating skills about handling of various financial records, documentation, collection and classification of different costs. 4. Enhancing the knowledge of business project analysis and cost planning and procedure. 5. Getting known with how to publish information about production to management, consumer, Government, Employee at different levels for decision making purpose. |
| | | | <p><u>Advanced Banking Paper I, II, III&IV</u></p> <ol style="list-style-type: none"> 1. Introducing banking law and practice in |

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| | | | <p>relation to the banking system in India.</p> <ol style="list-style-type: none"> 2. Developing the capability of students for knowing banking system, regulatory framework, banker- customer relationship and banking services. 3. Understanding the legal aspects of banking transactions and its implications as banker and customer. 4. Knowing the banking services and remittances. 5. Understanding electronic banking and IT in banks. 6. Knowing types of negotiable instruments. 7. Getting acquainted with banks and financial institutions. 8. Developing the capability of students for knowing bank nationalization, financial and business performance of banks, central banking and financial markets (Money Market, Capital Market, Spot and Derivative Market). 9. Explanation of regulatory and promotional role of central banking, and its role in economic development. |
| | | | <p><u>Industrial Management (Paper I&II)</u></p> <ol style="list-style-type: none"> 1. Understanding about work for maximum outputs. 2. Knowing about mobilization of best talents. 3. Motivation of employees 4. Improving standard of living. 5. Ample job opportunity. 6. Establishing sound industrial relations. 7. Achievement of goals. 8. Creating relationship between owners and workers. 9. Management provides innovation. |
| | | | <p><u>Industrial Management (Paper III&IV)</u></p> <ol style="list-style-type: none"> 1. Active cooperation of human being. 2. Industrial management aims of achieving Predetermine objectives. 3. It helps coordination and establishes team spirit 4. Basic of management and multidisciplinary |

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| | | | teams. |
| 9 | B.Sc. CHEMISTRY | First Year (CBCS) | Paper I DSC-3A Inorganic Chemistry Student will be able to understand <ol style="list-style-type: none"> 1) Atomic Structure & Electronic Configuration of Elements 2) Characteristics of Ionic Bonding 3) VBT, Hybridization and Geometry of Molecules 4) MOT of Homoatomic and Heteroatomic Molecules |
| | | | Paper II DSC-3B Organic Chemistry Student will be able to understand <ol style="list-style-type: none"> 1) Introduction part about Cycloalkane, Cycloalkene & Alkadiene 2) Learning & Understanding IUPAC Nomenclature 3) Aromaticity and Reactivity Study |
| | | | Paper III DSC-4A Physical Chemistry <ol style="list-style-type: none"> 1) Learning & Understanding basic concepts of Thermodynamics 2) Important principles of Thermochemistry 3) Knowledge about Chemical Equilibrium 4) Study about Rates of Chemical reaction and Problem solving ability |
| | | | Paper IV DSC-4B Analytical Chemistry Student will be able to understand <ol style="list-style-type: none"> 1) Analytical Methods and Methods of Analysis 2) Various Chromatographic Techniques- TLC, Paper Chromatography 3) Physical Analysis of water 4) Fertilizers and Analysis of N,P&K |
| | | Second Year | Paper V Organic Chemistry Student will be able to understand <ol style="list-style-type: none"> 1) Conformational isomerism in organic moities 2) Synthesis of polynuclear hydrocarbons 3) Study of five membered and six |

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| | | | <p>membered heterocyclic scaffolds</p> <p>4) Mechanistic pathways of organic name reactions</p> <p>5) 12 principles of green chemistry</p> |
| | | | <p>Paper VI Analytical Chemistry</p> <p>Student will be able to understand</p> <ol style="list-style-type: none"> 1) Basic concepts of analysis 2) Gravimetric Analysis 3) Different types of Conductometric titration 4) Inorganic qualitative analysis 5) Analysis of N,P & K in fertilizers |
| | | | <p>Paper VII Physical Chemistry</p> <p>Student will be able to understand</p> <ol style="list-style-type: none"> 1) Debye-Huckel theory and Kohlrausch law 2) Change in Entropy and Numerical problems 3) Order of chemical reaction and temperature effect 4) Physical properties of liquids |
| | | | <p>Paper VII Inorganic Chemistry</p> <p>Student will be able to understand</p> <ol style="list-style-type: none"> 1) Electronic configuration of d block elements and their properties 2) Electronic configuration of 4f series elements and their properties 3) VBT and CFT theory of co-ordinated complexes 4) Chelate formation and classification of chelating agents 5) Characteristics of catalytic reactions |
| | | Third Year | <p>Paper IX Physical Chemistry</p> <ol style="list-style-type: none"> 1) To create knowledge regarding Atomic Structure 2) Enhancement of knowledge on phase diagram 3) Identification on types of solutions 4) Determination of type of electrodes |

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| | | | <p>Paper X Inorganic Chemistry Student will be able to understand</p> <ol style="list-style-type: none"> 1) Pearson's HSAB Concept 2) Isomerism in complexes & MOT 3) Study of Inorganic Polymers 4) Semiconductors, Superconductors & their applications 5) Synthesis and structural study of Organometallic Compounds |
| | | | <p>Paper IX Physical Chemistry</p> <ol style="list-style-type: none"> 1) To create knowledge regarding Atomic Structure 2) Enhancement of knowledge on phase diagram 3) Identification on types of solutions 4) Determination of type of electrodes |
| | | | <p>Paper X Inorganic Chemistry Student will be able to understand</p> <ol style="list-style-type: none"> 1) Pearson's HSAB Concept 2) Isomerism in complexes & MOT 3) Study of Inorganic Polymers 4) Semiconductors, Superconductors & their applications 5) Synthesis and structural study of Organometallic Compounds |
| | | | <p>Paper XIII Physical Chemistry</p> <ol style="list-style-type: none"> 1) To create interest among the students about Crystal Lattice 2) To impart knowledge on Adsorption and Absorption 3) To understand expression on Thermodynamics |
| | | | <p>Paper XIV Inorganic Chemistry Student will be able to understand</p> <ol style="list-style-type: none"> 1) Electronic configuration of 5f series elements and their properties 2) Nuclear reactions and study of radioisotopes as tracers 3) Thermodynamic and Kinetic aspects of Inorganic complexes 4) Bioinorganic Chemistry |

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| | | | <p>Paper XV Organic Chemistry</p> <ol style="list-style-type: none"> 1) Learning and understanding applications of Drug 2) Knowledge about reagent and its applications 3) To impart knowledge about the reactions and its mechanism 4) To study reactions of C=C |
| | | | <p>Paper XVI Analytical Chemistry</p> <ol style="list-style-type: none"> 1) Learning and Understanding theory of Titrimetric Analysis 2) Introduction of different types of Chromatographic Techniques 3) Impart knowledge about Colorimetry and Spectrophotometry 4) Learning and understanding Potentiometric Titrations |
| 10 | B.Sc. Microbiology | First Year (CBCS) | <p>Paper I – DSC- 25A INTRODUCCION TO MICROBIOLOGY</p> <ul style="list-style-type: none"> • Students are able to recognize the organism. • Students are able to handle basic Instrument and equipments . • Students developed laboratory skills. |
| | | | <p>Paper II - DSC- 26A MICROBIAL DIVERSITY</p> <ul style="list-style-type: none"> • Students are able to prohibit the contamination in laboratory. • Developed the skills of sterilization. • Students know about procedure & mechanism of staining techniques. • Students know the idea about isolation of enzymes from microbes. • Students got idea about the structure, size, shape and arrangement of bacteria. |
| | | | <p>Paper III - DSC- 25B BACTERIOLOGY</p> <ul style="list-style-type: none"> • Students are aware about upcoming diseases, how to treat and overcome health problems. • Students got idea about the structure, size, |

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| | | | shape and arrangement of bacteria. |
| | | | <p>Paper IV - DSC- 26B MICROBIAL BIOCHEMISTRY</p> <ul style="list-style-type: none"> • Students are able to analyze problems and get aware about research • Students know the idea about isolation of enzymes from microbes. • Students know about procedure & mechanism of staining techniques. • Understood all concepts of microbiology, developed their skills in their course work. |
| | | Second Year | <p>Paper V - Cytology, Physiology and Metabolism</p> <ol style="list-style-type: none"> 1. Studying the cell fundamentals, physiology of cell and metabolic process. 2. Understanding the depth of molecular microbiology. 3. Developing awareness for understanding of ongoing issues. |
| | | | <p>Paper VI Microbial genetics</p> <ol style="list-style-type: none"> 1. Ability to apply the knowledge in Genetics ,Genetic engineering & Biochemistry 2. Acceptance of the challenges in genetic. |
| | | | <p>Paper VII Fundamentals of Industrial Microbiology</p> <ol style="list-style-type: none"> 1. Educating concepts and techniques currently used in the area of Industrial Microbiology. 2. Getting known with industrial methodology 3. Understanding classification of industrial products and their use. 4. Brief idea about statistical analysis of data. |
| | | | Paper VII Immunology & Serology |

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| | | | <ol style="list-style-type: none"> 1. Knowledge of the underlying principal of immunology and its application in solving problems in biology systems. 2. Dealing with clinical and emerging areas in immunology such as immune mechanisms that protect against pathogens and the implication for vaccine development and global health. |
| | | Third Year | <p>Paper IX Virology</p> <ol style="list-style-type: none"> 1. Educating concepts in the area of Virology. 2. Getting the idea about structure and reproduction of animal, plants and bacterial viruses. 3. Understanding the viral diseases to human animals and plants. 4. Understanding the cause and characteristics of Cancer |
| | | | <p>Paper X Basic immunology & Medical Microbiology</p> <ol style="list-style-type: none"> 1. Recall advanced knowledge of the underlying principal of immunology 2. Knowledge of Antigen, Antibody complex formation and its mechanism |
| | | | <p>Paper XI Food and Industrial Microbiology</p> <ol style="list-style-type: none"> 1. Getting knowledge related to foodstuffs and contamination of food products. 2. Understanding industrial use of microorganisms. 3. Learning different topics of food poisoning, toxication and develop probiotics. |
| | | | <p>Paper XII Agricultural Microbiology Understanding agricultural importance.</p> <ol style="list-style-type: none"> 1. Developing necessary skills for microbial techniques in agriculture. 2. Awareness about eco-friendly use of microbial source in human society. |
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| | | | <p>Microbial genetics</p> <ol style="list-style-type: none"> 1. Knowledge of microbial techniques. 2. Knowledge of bacterial genome replication. 3. Knowledge of creating and recombinant bacteria. 4. Idea to Design the genetically modified organisms. |
| | | | <p>Paper XIV Microbial Biochemistry</p> <ol style="list-style-type: none"> 1. Knowledge of basics in microbial biochemistry. 2. Knowledge about application of enzymes, proteins in industries and pharmaceuticals. |
| | | | <p>Paper XV Environmental Microbiology</p> <ol style="list-style-type: none"> 1. Knowledge of environmental factors and pollution issues. 2. Recognize the polluted water and treatment using proper methods. 3. Awareness for hygienic practices |
| | | | <p>Paper XVI Clinical Microbiology</p> <ol style="list-style-type: none"> 1) Students can deal with Clinical and emerging areas in clinical microbiology 2) Knowledge of immune mechanism against different pathogens |
| 11 | B.Sc. Mathematics | First Year (CBCS) | <p>Paper I – DSC-5A DIFFERENTIAL CALCULUS</p> <ol style="list-style-type: none"> 1) To able to calculate limits in indeterminate forms by a repeated use of L'Hospital Rule 2) Compare and Contrast the ideas of continuity and differentiability |
| | | | <p>Paper II – (DSC-6A)- CALCULUS:</p> <ol style="list-style-type: none"> 1) Understand the relationship between the derivative and the definite integral as expressed in |

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| | | | <p>both parts of the fundamental Theorem of Calculus.</p> <p>2) To determine different indeterminate forms of limit</p> |
| | | | <p>Paper III - DSC-5B DIFFERENTIAL EQUATIONS</p> <p>1) Distinguish between linear, nonlinear differential equations</p> <p>2) Solve basic application problems described by second order linear differential equations with constant coefficients</p> |
| | | | <p>Paper IV- DSC-6B – Higher Order Ordinary Differential Equations And Partial Differential Equations</p> <p>1) Recognize and Solve a variable separable and homogeneous differential equation</p> <p>2) Solve second order and higher order linear differential equation.</p> |
| | | Second Year | <p>PAPER –V (DIFFERENTIAL CALCULUS)</p> <p>Developing problem solving skills for various types of equations such as wave equation, heat equation and Lapse equations.</p> |
| | | | <p>PAPER – VI (DIFFERENTIAL EQUATIONS)</p> <p>Developing several perspectives of differential equations.</p> |
| | | | <p>PAPER –VII (INTEGRAL CALCULUS)</p> <p>Developing the knowledge of how to draw graphs, paths, walks and curvatures.</p> |
| | | | <p>PAPER –VIII (DISCRETE MATHEMATICS)</p> <p>1. Creating interest with finite sets particularly those areas relevant to business.</p> |
| | | Third | Paper IX (Real Analysis) |

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| | | Year | <ol style="list-style-type: none"> 1. Developing the knowledge of real number and real valued functions such as sequences convergence and continuity. 2. Students will be able to demonstrate basic knowledge of key topics in classical real analysis |
| | | | <p>Paper X (Modern Algebra)</p> <ol style="list-style-type: none"> 1. Understand the basic concepts of group actions and their applications in both algebraic and geometric contexts. 2. Use appropriate techniques and reasoning to derive the properties of groups defined by generators and relations. |
| | | | <p>Paper XI (Partial Differential Equations)</p> <ol style="list-style-type: none"> 1. Introduce students to how to solve linear partial differential equation with different methods. 2. Understand the different concepts and methods of partial differential equations. |
| | | | <p>Paper XII Numerical Methods I</p> <ol style="list-style-type: none"> 1. Solve an algebraic and transcendental equation using an appropriate numerical method 2. Approximate a function using an appropriate numerical method. |
| | | | <p>Paper XIII (Metric Spaces)</p> <ol style="list-style-type: none"> 1. Distinguish between open and closed balls in a metric spaces and be able to determine them for given metric space. 2. State the definition of continuity of a function between two metric spaces. |
| | | | <p>Paper XIV (Linear Algebra)</p> <ol style="list-style-type: none"> 1. Understand the combination of important results of linear Algebra 2. Linear Algebra includes the concept of vector spaces and linear transformations |
| | | | <p>Paper XV (Complex Analysis)</p> <ol style="list-style-type: none"> 1. Determine whether a given function is |

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| | | | <p>differentiable and if so find its derivative.</p> <p>2. Use the residue theorem to compute several kinds of real integrals.</p> |
| | | | <p>Paper XVI (Numerical Methods II)</p> <p>1. Perform an error analysis for given numerical method</p> <p>2. Prove results for numerical root finding methods.</p> |
| 12 | B.Sc. COMPUTER SCIENCE | First Year (CBCS) | <p>Paper I – DSC- 11A Problem Solving Using Computer</p> <p>1. Understanding programming skill.</p> <p>2. Understanding working of Ubuntu.</p> <p>3. Getting knowledge about use of Gcc compiler and vi Editor.</p> <p>4. To learn Decision Making and looping Constructs in C.</p> <p>5. Understand Array in C.</p> |
| | | | <p>Paper II - DSC- 12A Database Management System</p> <p>1. Understanding Data Models</p> <p>2. Understanding database architecture</p> <p>3. Getting knowledge about use of database</p> <p>4. Handling multiple tables using entities and attributes</p> <p>5. Knowledge of constraints over the table.</p> |
| | | | <p>Paper III - DSC- 11B Programming Skills Using ‘C’</p> <p>1. Understanding concept of Pointer.</p> <p>2. Understanding for Functional function in c.</p> <p>3. Learn file handling in c.</p> <p>4. Understanding concept of Structure and Dynamic Memory Allocation.</p> |
| | | | <p>Paper IV - DSC- 12B Relational Database Management System</p> <p>1. Getting knowledge of relational constraints.</p> <p>2. Application of MYSQL for database design</p> <p>3. Retrieve ,update table using mysql application</p> <p>4. Manipulation operations in multiple database.</p> |
| | | Second | Paper V - Fundamental of Software |

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| | | Year | Engineering <ol style="list-style-type: none"> 1. Understanding how to work as an i 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. |
| | | | Paper VI Object Oriented Programming Using C++ <ol style="list-style-type: none"> 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. |
| | | | Paper VII -Relational Database Management System <ol style="list-style-type: none"> 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. |
| | | | Paper VIII Advanced Object Oriented Programming Using C++ <ol style="list-style-type: none"> 1. To learn how to access private numbers in derived class |

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| | | | <ol style="list-style-type: none"> 2. To learn how containment and inheritance promote code reuse in C++. 3. To learn concept of file 4. To learn how to design and implement generic classes with C++ templates. 5. To learn applications of UML in various domains |
| | | Third Year | <p>Paper IX - Computer Networking</p> <ol style="list-style-type: none"> 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. |
| | | | <p>Paper X Visual Programming Using C#</p> <ol style="list-style-type: none"> 1. Design, document, code and test C# console and GUI applications 2. Building and using classes, events, methods, properties. 3. Design and implement Web Applications using ASP.NET. 4. Understand and use of different validation controls. 5. ADO.NET database application. |
| | | | <p>Paper XI Linux Operating System</p> <ol style="list-style-type: none"> 1. Understanding the Linux Architecture, use of basic command and to explain administrator privileges, super user basic command to add, modify and delete users and to understand basics of File systems. 2. Understanding the Directory commands, File related commands and changing file permission and directory permission. To understand VI editor basics. Pattern searching and search and replace commands. |

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| | | | <ol style="list-style-type: none"> 3. Understanding shell basics, connecting commands and Basics and Extended regular expressions, the grep and egrep and shell programming. 4. Understanding shell programming, logical Operators, File Links and to understand process creation and decision making looped control structures. |
| | | | <p>Paper XII PHP and MySQL</p> <ol style="list-style-type: none"> 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. |
| | | | <p>Paper XIII Network Technology And Windows Server 2008</p> <ol style="list-style-type: none"> 1. Understanding reference models in networking like ISO/OSI reference model and TCP/IP reference model. 2. Introducing switching, multiplexing and demultiplexing techniques. 3. Getting knowledge of file sharing and security in windows server 2008. 4. Understanding group, group policy and inheritance of group policy etc. |
| | | | <p>Paper XIV - Java Programming</p> <ol style="list-style-type: none"> 1. Knowledge of creating java programs that solve simple business problems. 2. Knowledge of compile and execute java programs using class, object, constructors, destructors, inheritance, etc. 3. Knowledge of creating and using of packages, multithreading, exception handling. 4. Design and implement Applets programming and AWT. |
| | | | <p>Paper XV - Advanced Linux Application</p> |

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| | | | <ol style="list-style-type: none"> 1. Understanding memory management. 2. Getting knowledge of various Linux commands. 3. Knowledge of System administration of Linux system. 4. Handling multiple files in Linux. 5. Understanding advanced shell programming and validations. |
| | | | <p>Paper XVI E-Commerce</p> <ol style="list-style-type: none"> 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. |
| 13 | B.Sc. PHYSICS | First Year (CBCS) | <p>Paper I DSC-1A MECHANICS-I By the end of course students should be able to know about the following</p> <ol style="list-style-type: none"> 1) Different types of motions in nature 2) Vector and scalar quantities and their applications in physics 3) Differential equations and their applications in physics 4) Momentum and energy conservation rules and their importance. |
| | | | <p>Paper II DSC-2A MECHANICAS-II By the end of course students should be able to know about the following</p> <ol style="list-style-type: none"> 1) Oscillations and waves with applications in nature. 2) Property of Elasticity and use in different applications. 3) Surface tension its properties and applications. |

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| | | | <p>Paper III DSC-B ELECTRICITY AND MAGNETISM-I</p> <p>By the end of course students should be able to know about the following</p> <ol style="list-style-type: none"> 1) All about electrostatics, field, flux, various theorems in dielectrics and their applications in capacitors. 2) Vector analysis, Gauss's, Stokes's and Green's theorems and applications. |
| | | | <p>Paper IV DSC- 2B ELECTRICITY AND MAGNETISM-II</p> <p>By the end of course students should be able to know about the following</p> <ol style="list-style-type: none"> 1) LCR circuit and analysis and its use in electrical and electronics devices. 2) Various bridges and their applications to determine the unknown values of resistance, capacitance and inductances. 3) Maxwell's equations and applications to solve problems in electromagnetic wave propagation. |
| | | Second Year | <p>Paper V</p> <p>By the end of this Course students should be able to know about:</p> <ol style="list-style-type: none"> 1. Vectors and scalar and mathematical applications. 2. Processional motion and properties of the body. 3. Elasticity of flat spiral spring. 4. Viscosity of liquids and mathematical theory related with it. 5. Sound and property of sound and their uses. |
| | | | <p>Paper VI</p> <p>By the end of this Course students should be able to know about:</p> <ol style="list-style-type: none"> 1. Use of Cathode ray oscilloscope and functions of its parts. 2. Amplifier and feedback requirements in |

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| | | | <p>amplifier circuits.</p> <ol style="list-style-type: none"> Effects of positive and negative feedbacks. Operational amplifier and their designing. Circuit and properties of UJT and FETs. |
| | | | <p>Paper VII By the end of this Course students should be able to know about:</p> <ol style="list-style-type: none"> Lenses and various cardinal points . Formation of Images by Newton’s formula. Properties of light like interference, diffraction and polarization with theory and experiments. Properties of optical fiber and use in telephone communication. LASERS and applications in various fields. |
| | | | <p>Paper VIII By the end of this Course students should be able to know about:</p> <ol style="list-style-type: none"> Theory of relativity and its consequence. Wave particle duality and development of new theory. Development of vector atom model and its superiority on various other models. Nuclear energy resources and their importance in modern life. X-rays and their applications. |
| 14 | B.Sc. BOTANY | First Year (CBCS) | <p>Paper I – DSC-13A Biodiversity of Microbes Algae and Fungi:</p> <ol style="list-style-type: none"> To create an interest in identification of Microbes in different diseases of Plant as well as animals. To acquire basic knowledge of identification of lower plants. |
| | | | <p>Paper II - DSC-14A Biodiversity of Archagoniate</p> <ol style="list-style-type: none"> To acquire knowledge of identification of lower plant. Student can get the knowledge about life cycle of cryptogamic plants. |
| | | | <p>Paper III - DSC-13B Plant Ecology:</p> <ol style="list-style-type: none"> To impart knowledge about Plant Ecology. |

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| | | | 2) To understand Ecological changes in the Environment. |
| | | | <p>Paper IV - DSC-14A Plant Taxonomy</p> <ol style="list-style-type: none"> 1) To understand the scientific terms ,concepts and the relationship of plants. 2) To provide knowledge about identification of plants in the field. |
| | | Second Year | <p>Paper V - <u>Algae, Fungi, Bryophytes and Industrial application.</u></p> <ol style="list-style-type: none"> 1 Developing interest in plant diversity. 2 Developing skill of identification of Algae, Fungi and Bryophytes. 3 Creating interest in biological industry. |
| | | | <p>Paper VI <u>Plant physiology, Ecology and Horticulture.</u></p> <ol style="list-style-type: none"> 1. Acquiring basic knowledge about biochemical, physiological mechanism in plants. 2. Imparting knowledge of Horticulture. |
| | | | <p>Paper VII <u>Pteridophytes, Gymnosperms, Angiosperms and Anatomy.</u></p> <p>The student can understand the knowledge about</p> <ol style="list-style-type: none"> 1. Diversity in vascular plant. 2. Characters of vascular plants and classification of plants. 3. External & internal characters of plants. |
| | | | <p>Paper VII <u>Cytogenetic and utilization of plants.</u></p> <p>Students should be able to know</p> <ol style="list-style-type: none"> 1. Structure of cell. 2. Types of organisms and characteristics. 3. History, distribution, structure and functions of different cell organelles, 4. Transmission of character 5. Mendelism. 6. Resource of plants to fulfill the basic needs. |

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| 15 | B.Sc. ZOOLOGY | First Year (CBCS) | Paper I – DSC-15A Animal Diversity-I <ul style="list-style-type: none"> • To Study The Animals And Type Of Animals With their Basic Information. • To Study The Classification Of Animals. • To Study the Nomenclature Of Animals. • To Study The Unknown Animals Species. |
| | | | Paper II – DSC-16A ANIMAL PHYSIOLOGY <ul style="list-style-type: none"> • To Study The Animal Physiology. • To Study the Parts Of The body. • To Study the Function of Animals Body systems. • To Study the Reproduction In animals. |
| | | | Paper III - DSC-15B CELL BIOLOGY AND EVOLUTINARY BIOLOGY <ul style="list-style-type: none"> • The Study Of cell, And there Organise. • The Study Of The Types of the cell. • *The study of the tissue and types of the tissue. • The study of cell functions, And cell division. |
| | | | Paper IV- DSC-16B GENETICS <ul style="list-style-type: none"> • The Study of Human and Heredity of Human. • The Study Of gene with Genetic Daises. • The Study Of Gene variation. • The Study of How to Genetic Information Carry bye one generation to another Generation. |
| | | Second Year | Paper V - Animal Diversity- <ol style="list-style-type: none"> 1. Understanding the arrangement of organism or groups of organism in distinct categories in accordance with |

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| | | | <p>particular & well established plan.</p> <p>2. Explanation of unity in diversity of organism.</p> |
| | | | <p>Paper VI – Genetics& Biochemistry-</p> <p>1. Study of chemistry within living organisms.</p> <p>2. Perceiving the chemical components & chemical structure in organisms.</p> <p>3. Study how body functioning with the help of chemical molecules & elements.</p> |
| | | | <p>Paper VII- Animal Diversity-</p> <p>1. Studying specific & scientific names of organism.</p> <p>3. Collecting information about useful and harmful animals, helps in understanding the nature of habitant.</p> |
| | | | <p>Paper VIII- Histology & Physiology-</p> <p>1. Improving proper knowledge about histology of animal tissue, organ.</p> <p>2. understanding physiology of animals including external features & internal features used in pathology lab for detecting malfunction which leads to disorders, physiology</p> <p>3. useful for study of normal function of body plan for their molecular level.</p> |
| 16 | B.Sc. STATISTICS | First Year (CBCS) | <p>Paper I – DSC-7A</p> <p>DESCRIPTIVE STATISTICS-I</p> <p>1. Acquaintance with some basic concepts in statistics.</p> <p>2. Making familiar with some elementary statistical methods of analysis of data viz. Measures of Central Tendency, Dispersion, Moments, Skewness, and Kurtosis and to interpret them.</p> <p>3. Analysis of data pertaining to attributes and to interpret the results.</p> |

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| | | | <p>Paper II – DSC-8A ELEMENTARY PROBABILITY THEORY</p> <ol style="list-style-type: none"> 1. Acquainting with some basic concepts of probability. 2. Ability to distinguish between random and non-random experiment. 3. Ability to find the probabilities of various events. 4. Ability to understand the concept of conditional probability and independence of events. 5. Ability to distinguish between univariate and bivariate probability distribution. |
| | | | <p>Paper III - DSC-7B DESCRIPTIVE STATISTICS-II</p> <ol style="list-style-type: none"> 1. Ability to understand the concept of correlation and computation of correlation coefficient. 2. Interpreting the value of correlation coefficient and its use in regression analysis. 3. Understanding the concept of multivariate distributions. 4. Application of correlation and regression theory in various fields viz. Agriculture, Business, Medical Science, Industry etc. |
| | | | <p>Paper IV- DSC-8B DISCRETE PROBABILITY DISTRIBUTIONS</p> <ol style="list-style-type: none"> 1. Applying discrete probability distribution in different situations. 2. Ability to define discrete variable and study their distributions. 3. Understanding some standard discrete probability distributions with real life situations. 4. Understanding concept of bivariate |

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| | | | distribution and computation of related probabilities. |
| | | Second Year | <p>Paper V - PROBABILITY DISTRIBUTIONS -I</p> <ol style="list-style-type: none"> 1. Understanding discrete distributions based on countably infinite sample space. 2. Application of various discrete distributions in real life situation. 3. Knowing the difference between univariate and bivariate continuous probability distribution. 4. Understanding transformation of continuous random variables and its application. |
| | | | <p>Paper VI STATISTICAL METHODS-I</p> <ol style="list-style-type: none"> 1. Application of statistical methods in different fields viz. Business, Industry, Medical Science, Government Planning and Policies etc. 2. Knowing the collection of data with respect to time and techniques used in analysis and forecasting of time series. 3. Understanding the notion of quality and its importance in industry. 4. Ability to differentiate between process and product control and plotting of the various charts used in SQC. 5. Ability to understand vital statistics and computation of vital events. 6. Ability to understand index numbers and computation and utility in industry. |
| | | | <p>Paper VII PROBABILITY DISTRIBUTIONS -II</p> |

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| | | | <ol style="list-style-type: none"> 1. Understanding various continuous probability distributions theoretically. 2. Application of normal distribution in different fields. 3. Ability to relate gamma and beta distribution. 4. Ability to relate t, F and chi-square variates. |
| | | | <p>Paper VII STATISTICAL METHODS-II</p> <ol style="list-style-type: none"> 1. Application of Chebychev's Inequality in finding lower and upper bound of the data. 2. Understanding the life cycle of a component or a unit and finding its reliability. 3. Ability to understand the difference between large and small sample and tests based on it. 4. Ability to understand the concept of hypothesis and its testing and application in various fields. |
| 17 | B.Sc. English | First Year (CBCS) | <p><u>Ability Enhancement Compulsory Course</u></p> <ol style="list-style-type: none"> 1. Acquaintance with four skills of language 2. Knowing basic structure of English Grammar 3. Developing interest among students towards spoken English 4. Creating Positive approach towards Communicative English 5. Developing personality of students with knowledge of English language |
| | | Third Year | <ol style="list-style-type: none"> 1. Spoken communication and written communication. |

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| | | | <ol style="list-style-type: none"> 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. |
| 18 | BBA | First year | <p>A) Human Resource Management Paper No. I & II</p> <ol style="list-style-type: none"> 1. HRM helps to understand the man power status or condition in the organization. 2. HRM helps to understand human recourse policies in the organization. 3. HRM is the lifeblood of every originationflows by utilizing the human resources. 4. HRM tells us how to deal with HR in decent manner. <p>B) Marketing Management Paper No. I & II</p> <ol style="list-style-type: none"> 1. Marketing management helps the students to analysis product design, promotion, selling and distribution 2. The students will focus more on the concepts and field work such as promotion, advertisement, research and sells. 3. Marketing is the subject which gives us the detail information about customer, sellers manufactures etc. |
| | | | <p>C) Principles of Management Paper No. I & II</p> <ol style="list-style-type: none"> 1. Discuss and communication the management evolution and hoe it will affect future managers. 2. Observe and evaluate the influence of historical forces on the current practical of management. 3. Identify and evaluate social responsibility and ethical issues involved in business situations and logically articulate own position on |

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| | | | <p>such issues.</p> <ol style="list-style-type: none"> 4. Explain how organization adapts to an uncertain environment and identify techniques managers use to influence and control the internal environment. |
| | | | <p>D) Business communication Paper No. I & II</p> <ol style="list-style-type: none"> 1. Business communication helps a person to express his/her ideas, thoughts, opinion in a well manner. 2. Business communication helps to maintain a good healthy rapport with society. 3. Business communication helps on expanding the business by building the networks. |
| | | | <p>E) Financial Accounting Paper No. I & II</p> <ol style="list-style-type: none"> 1. Financial accounting gives the student a theoretical understanding or how accounting principles work within business content. 2. Along with theoretical knowledge students even get practical experience. 3. Accounting help the students to understand basic principles, rules and how to prepare the financial data of the particular the firm. |
| | | | <p>F) Business Economics Paper No. I & II</p> <ol style="list-style-type: none"> 1. Business Economics (Micro) helps to enhance microscopic analytical skills of students for study economic behavior of society. 2. Business economics helps to study application of economic theories to business. 3. Business Economics gives brief introduction about customer behavior, Seller behavior and market analysis. 4. Business Economics helps to study determination of pricing strategy for product pricing as well as factor pricing in different markets. 5. Business Economics helps to study |

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| | | | welfare state of community. |
| | | | <p>G) Computer Applications for Business Paper No. I & II</p> <ol style="list-style-type: none"> 1. Computer application gives fundamental information of computer and electronic devices to students. 2. Computer application helps to study different computer application for Business. 3. Computer application gives brief knowledge about computer hardware and software. |
| | | Second Year | <p>A) Management Accounting Paper No. I & II</p> <ol style="list-style-type: none"> 1. Apply management accounting concepts & tools for the decision making faced by a management. 2. Apply management accounting concepts & tools to the take financial decisions & cost ascertainment. 3. Apply the techniques of management accounting for Cost minimization & Profit maximization. |
| | | | <p>B) Entrepreneurship Development Paper No. I & II</p> <ol style="list-style-type: none"> 1. Entrepreneurship Development involves a wide range of training and experience and designed to prepare students for starting and managing their own business. 2. This is the subject which teach the students how to start their own business what quality should entrepreneur have what are the government schemes provided by small industries. 3. It helps to get detail knowledge about the business plans and other things. |
| | | | <p>C) Business Economics (Macro) Paper No. I & II</p> <ol style="list-style-type: none"> 1. Business Economics (Macro) enhance aggregate analytical skills of students. |

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| | | | <ol style="list-style-type: none"> 2. Business Economics (Macro) helps to study different concepts and method to measure national income of a Economy. 3. Business Economics (Macro) helps to understand role and function of government authority in Economy. 4. Business Economics (Macro) helps to understand role and function of central monetary authority in Economy. 5. Business Economics (Macro) helps to understand economic policy making and different aspects of Macro Economics. |
| | | | <p>D) Management of Business Services Paper No. I & II</p> <ol style="list-style-type: none"> 1. It helps to understand the various professional services available in the market and their processes. 2. It helps to consume /utilize the best service out of the available service & rate them according to their quality. 3. It helps to maintain smooth flour in business transactions. |
| | | | <p>E) Production / Material Management Paper No. I</p> <ol style="list-style-type: none"> 1. Describe the importance of materials management function in on organization, and how it can help in integration various plans and reduce the material related costs. 2. Business decisions are made using various tools and techniques to remain competitive. 3. Managers use problem-solving strategies and critical thinking skills in real-life situations. 4. Different areas of the business (i.e. manufacturing/service, marketing, finance and human resource management) support the vision and mission. |
| | | | <p>E) Statistical Techniques for Business Paper</p> |

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| | | | <p>No. I & II</p> <ol style="list-style-type: none"> 1. The study of Statistical techniques helps to enhance analytical techniques. 2. The study of Statistical techniques will help to apply statistical techniques for business organization. 3. The study of Statistical techniques will help to find errors and making decisions for business growing. |
| | | | <p>F) E-Commerce Paper No. I & II</p> <ol style="list-style-type: none"> 1. The study of E-commerce helps to study different aspect of e-commerce. 2. The study of E-commerce helps to understand different modes of payments. 3. The study of E-commerce helps to understand how to use electronic media for business. 4. The study of E-commerce helps to gives brief introduction about tally and other business oriented packages. |
| | <p><u>BBA ENVIRONMENTAL STUDIES</u></p> | | <ol style="list-style-type: none"> 1. Understanding environmental concerns by the students at the undergraduate level. 2. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, eco-friendly and sustainable lifestyles. 3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layer depletion. 4. Cultivating attitudes to safeguard the environment built particularly with field experience. 5. Realization of the impact of human actions on the immediate environment and the linkage with the larger issues. 6. Getting information about Environment Protection Acts. |
| | | <p>Third Year</p> | <p>A) Recent Trend in Marketing Paper No. I & II</p> <ol style="list-style-type: none"> 1. Digital marketing holds the top spot among the recent trend in marketing it |

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| | | | <p>helps students to get detail information about recent trends.</p> <ol style="list-style-type: none"> 2. As India is moving towards the digital marketing it is require to have knowledge about recent trends. 3. Recent Trends Marketing gives the brief knowledge about the online marketing .rural marketing customer relationship management. Etc. So this is very important to have that knowledge about the recent things |
| | | | <p>B) Foundation of Human Skills Paper No. I & II</p> <ol style="list-style-type: none"> 1. Create a budget, and develop money management, and problem solving skills. 2. Describe employment skills, strengths, and deficits. 3. Depict current contemporary issues regarding culture, ethnicity, health, sexuality, resiliency, coping, identity, self-esteem, and nutrition. 4. Locate and describe one community resource in the surrounding area. 5. Articulate opinions, exhibit sound judgment, and self-confidence. 6. Create a resume, cover letter, and thank you letter. 7. Display understanding of the clinical skills, knowledge base, and personal characteristics required for working in the human service profession. |
| | | | <p>C) Practices in Modern Management Paper No. I & II</p> <ol style="list-style-type: none"> 1. Management practice relies upon case studies and the individual experience of managers when dealing with workplace situations. 2. Graduates will demonstration the ability to communicate effectively. 3. Students will demonstrate knowledge of the legal and ethical environment impacting business organizations and exhibit an understanding and |

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| | | | <p>appreciation of decisions.</p> <ol style="list-style-type: none"> 4. Graduates will demonstrate knowledge of current information, theories and models, and techniques and practices in all of the major business disciplines including the general areas of Accounting and finance, information Technologies, Management, Marketing, and Quantitative Analysis. |
| | | | <p>D) International Business Paper No. I & II</p> <ol style="list-style-type: none"> 1. International business helps to understand the EXIM procedure. 2. International business helps to understand the EXIM documentation. 3. International business helps to know the contribution done towards country's development. 4. International business helps to understand the domestic and foreign market conditions. <p>E) Business Law Paper No. I & II</p> <ol style="list-style-type: none"> 1. It helps to understand the legal formalities require in business. 2. It helps to resolve the legal issues occur in business. 3. It helps to do business legally and not getting study by practicing and unethical things. |
| | | | <p>F) Financial Management Paper No. I & II</p> <ol style="list-style-type: none"> 1. Apply the fundamental concept & tools of Finance 2. Apply financial management concepts & tools to the decision faced by a manager. 3. Apply financial management concepts & tools to the financing decisions & dividend decisions faced by the firm. 4. Evaluate the corporate governance structure of firms & examine the interactions between firm management & financial markets & Stakeholders. 5. Appraise the risk profile of the firm |
| | | | <p>G) Research Methodology</p> <ol style="list-style-type: none"> 1. Research Methodology helps to |

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| | | | <p>analytical, interpretation and presentation skill among students.</p> <ol style="list-style-type: none"> 2. Research Methodology helps to understand steps and procedure for selection of research problem. 3. To study the various aspects of Research in Business. 4. To study the sampling techniques as a method of data collection, Coding, classification, tabulation, graphical presentation, analysis and interpretation of data. |
| | Career Oriented Courses | 1) Certificate course in Fashion Designing | <ol style="list-style-type: none"> 1) To know the knowledge & soft skill development of fashion designing course 2) Economically empowerment 3) Students will achieve job opportunities in <ol style="list-style-type: none"> a) Garment Company Also start self business in –Fashion designing, Tailoring work etc |
| | | 2) Certificate Course in Tally with GST | <ol style="list-style-type: none"> 1) To Know practical knowledge about GST working 2) To create awareness about updation of records 3) To acquire practical knowledge about Financial Accounting 4) To study computer accounting and Tax calculation in GST |
| | | 3) Certificate Course in Journalism | <ol style="list-style-type: none"> 1) To create awareness among the journalist 2) To create good character among the journalist 3) To make comprehend realities of journalism 4) To avail the opportunities of employment through journalism 5) To enable the career in Journalism |
| | | 4) Certificate course in Mehndi | <ol style="list-style-type: none"> 1) Financial Empowerment 2) To cultivate art 3) To cultivate Indian Culture and Tradition |

