


**M. S. P. Mandal's
Shivchhatrapati College, Aurangabad
Internal Quality Assurance Cell**



1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Sample reports of cross cutting issues




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Shivchhatrapati College,
Aurangabad

**Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics,
Gender, Human Values, Environment and Sustainability into the Curriculum**

Year: 2022-23

Name of the Teacher: **Dr.Savita Kate**

Name of the Department: **Biotechnology**

Total No. of Papers/Courses Taught in a Year: 04

Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Laboratory course – XV [B. Sc. T. Y.]	V	Clinical Biochemistry Practical paper	1.It covers environmental sustainability 2. It inculcates good and safe laboratory practices. 3.It relates Clinical Diagnosis and food adulteration
Clinical Biochemistry Paper No.XXX [B. Sc. T. Y.]	V	Basics and application of Colorimeter,Turbidometer , Nephelometer and Spectrophotometer, RIA, ELISA. Food infection and adulteration. Nutrition diseases.	1. It inculcates the basics of science 2.It relates basics of instrumentation 3.It relates food adulteration
Metabolism of Macromolecules Paper No. XXXVI [B. Sc. T. Y.]	VI	Glycolysis, Electron transport & Oxidative phosphorylation, components involved in Electron transport, Energies of oxidative phosphorylation	1. It is related to chemical process within and relating to living organisms. 2.It is related with sustainability
Laboratory course - XVII B. Sc. T. Y.	VI	Metabolism of Macromolecules Practical paper	1. It inculcates good and safe laboratory practices 2. It relates qualitative and quantitative estimation of bio-molecules. 3. It covers environmental sustainability

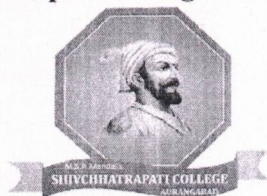
Savita Kate
Teacher

Savita Kate
Head of Department
Dept. of Biotechnology
Shivchhatrapati College
Aurangabad



Seimena
Principal
Principal
Shivchhatrapati College
Aurangabad

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Academic Year 2022-23

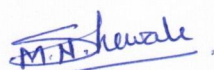
Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Name of the Teacher: **Smt. Shewale M.N.**

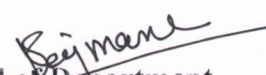
Name of the Department: **Botany**

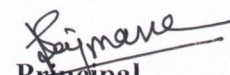
Total No. of Papers/Courses Taught in a Year: **08 papers**

Paper/Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
B.Sc. S.Y.			
VIII	III	Plant Ecology	It covers environmental sustainability
X		Practical paper	It covers hands practical learning
XII	IV	Plant Physiology	It relevant to environment & sustainability
XIV		Practical paper	It covers hands practical learning
B.Sc.T.Y.			
XV	V	Cell Biology & Molecular Biology	It includes basics of science
XVII		Practical paper	It covers hands practical learning
XIX	VI	Genetics & Biotechnology	It relevant to gender
XXI		Practical paper	It covers hands practical learning

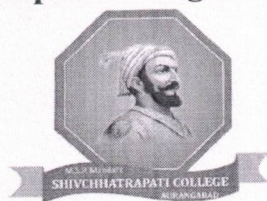

Teacher




Head of Department
HEAD
DEPARTMENT OF BOTANY
Shivchhatrapati College,
1-3, CIDCO, Aurangabad.


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Academic Year 2022-23

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.


Name of the Teacher: Mr. Shrikant P. Gadekar

Name of the Department: Electronics


Total No. of Papers/Courses Taught in a Year: 06


Paper/Course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper No.-I Network Theorem & semiconductor devices ELE-101 (B. Sc. F. Y.)	I	Unit-1 Components & Network Theorems	Skill oriented education
		Unit -2 Diodes	Skill oriented education and Sustainability
		Unit - 3 Transistors	Skill oriented education and Sustainability
		Unit - 4 Power Supplies	Skill oriented education and Sustainability
Paper No.-XV Power Electronics ELE-501 (B. Sc. T. Y.)	V	Unit -1 Thyristors	Skill oriented education
		Unit -2 Detection Sensors	Skill oriented education
		Unit -3 DC Drives	Skill oriented education
		Unit -4 AC Drives	Skill oriented education
Paper No.- XVI(A) Microcontroller-I ELE-502A (B. Sc. T. Y.)	V	Unit -18051 Microcontroller	Skill oriented education
		Unit -2 Addressing modes & Instructions	Skill oriented education and Sustainability
		Unit - 3 Interrupts, Timer/Counters & Serial Communication	Skill oriented education
		Unit - 4 Applications of MCS-51	Skill oriented education





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Paper No.-IV Amplifiers ELE-201 (B. Sc. F. Y.)	II	Unit -1 Bias for transistor amplifiers	Skill oriented education and Sustainability
		Unit -2 Small signal amplifiers	Skill oriented education and Sustainability
		Unit -3 Feedback Amplifiers	Skill oriented education and Sustainability
		Unit -4 Multistage Transistor amplifiers	Skill oriented education and Sustainability
Paper No.-XIX (A) Programmable Logic Controllers ELE-601A (B. Sc. T. Y.)	VI	Unit -1 Introduction to Programmable Controllers	Skill oriented education
		Unit -2 Fundamental PLC Programming	Skill oriented education and Sustainability
		Unit -3 Advanced Programming, PLC Interfacing & Troubleshooting	Skill oriented education
Paper No.-XX(A) ELE-602A Microcontroller- II (B. Sc. T. Y.)	VI	Unit -1 8051 Timer Programming in Assembly Language	Skill oriented education
		Unit -2 8051 Serial port Programming in Assembly Language	Skill oriented education
		Unit -3 Interrupts Programming in Assembly Language	Skill oriented education
		Unit -4 LCD, Keyboard, ADC, DAC & Sensor Interfacing	Skill oriented education

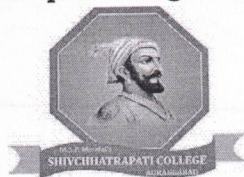

Teacher


Head of Department
Head,
Dept. of Electronics
Shivchhatrapati College
N-3, Cidco, Aurangabad.


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Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Name of the Teacher : Mr. Shaikh Imran Ismail

Name of the Department: Commerce and Management Science


Total No. of Papers/Courses Taught in a Year: 2022-2023


Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper: I 3517 Financial Accountancy I (B. Com F. Y.)	I	Unit I Book-Keeping and Accountancy- Meaning, Definitions, Concepts, Objectives, Need, Scope, Classification, and Rules of Accounts, Accounting Cycle, Journal, Ledger, Balancing of Account	It deals with professional ethics and Human Values.
		Unit II Depreciation: - Annuity and Sinking find Method	It deals with professional ethics.
		Unit III Final Account of Sole Trader: - Meaning and Importance, Preparation of Manufacturing Account, Profit and Loss Account and balance sheet, Adjustment	It deals with professional ethics.
		Unit IV Hire purchase System & Installment Method: - (Theory on Hire Purchase & Numerical on Installment Method) Meaning, Calculations of Interest, Accounting for hire purchase transaction, purchase method based on full cash price, Journal Entries, Ledger Accounts and Discloser in Balance sheet for hire and vendor.	It deals with professional ethics.
		Unit V Royalty Accounts: - Royalty, Minimum Rent, Short Workings, Recoupment of Short Working. Lapse of Short Working. Journal Entries and Lodger Accounts in the Books of Landlord and Lessee.	It deals with professional ethics,




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Paper: I 101-I 3181 Business Accountancy (B.B.A. F. Y.)	I	Unit I:- Double Entry Accounting System Introduction and concept & Advantages, Accounting Cycle, Types of Account, Journalizing Rules, Subsidiary Books, Ledger, Trial Balance	It deals with professional ethics.
		Unit II Cash Book-Single Column & Double Column.	It deals with professional ethics.
		Unit III: - Trading, Profit and Loss Account and Balance Sheet (Simple exercise on Sole Trader, Final Account expected)	It deals with professional ethics.
		Partnership Account: Introduction, Preparation of Partnership Final Accounts. Unit IV: Depreciation Introduction, meaning and definition, methods of Depreciation 1. Fixed Installment Method 2. Reducing Balance Method	It deals with professional ethics.
Paper: I 101-I 3131 Accountancy (B.C.A. F. Y.)	I	Unit I:- Double Entry Accounting System Introduction and concept & Advantages, Accounting Cycle, Types of Account, Journalizing Rules, Subsidiary Books, Ledger, Trial Balance	It deals with professional ethics.
		Unit II Cash Book-Single Column & Double Column.	It deals with professional ethics.
		Unit III: - Trading, Profit and Loss Account and Balance Sheet (Simple exercise on Sole Trader, Final Account expected)	It deals with professional ethics.
		Partnership Account: Introduction, Preparation of Partnership Final Accounts. Unit IV: Depreciation Introduction, meaning and definition, methods of Depreciation 1. Fixed Installment Method 2. Reducing Balance Method	It deals with professional ethics.

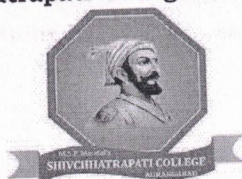

Teacher
Mr. Shaikh I.I.


Head of Department
Mr. Gaikwad N.K
HEAD
Dept. of Commerce & Mgt.
Sci. Shivchhatrapati College,
Aurangabad


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Dr. Pawar R.P
Principal
Shivchhatrapati College
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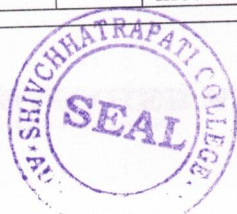



Academic Year 2022-23

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Name of the Teacher : Shaikh Imran Ismail
Name of the Department: Commerce and Management Science
Total No. of Papers/Courses Taught in a Year: 2022-2023

Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper: II 3518 Financial Accounting (B.Com F.Y)	II	Unit-1 Accounting Principles and Accounting Standards (Theory) AS-1, AS-2, AS-9, AS-10, AS-17	It deals with professional ethics and Human Values.
		Unit-II Final Accounts of Non-trading Concerns (Numerical) Meaning of Non-trading concerns, features, Capital and Revenue Receipts and Expenditures, difference between Receipts and Payments Account, Income and Expenditure Account, Preparation of Final Accounts.	It deals with professional ethics.
		Unit-III Branch Accounts (Numerical) Meaning of branch and branch account, objectives of branch account, Classification of branches, Accounting for Dependent Branches- Methods of accounting for branch accounting: Debtors System-Meaning, cost price method and invoice price method. Accounting entries in the books of head office and ledger accounts. Stock and Debtors System-meaning, accounting entries in the books of head office and ledger accounts	It deals with professional ethics.
		Unit-IV Departmental Accounts (Numerical) Meaning. Objectives, Advantages of Department Accounts, Accounting Procedure- Unitary method and Tabular or	It deals with professional ethics.




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		Columnar Method. Allocation of Expenses and Incomes, Inter-departmental Transfers, Preparation of Departmental Trading. Profit and Loss Account and Balance Sheet.	
		Unit-V Consignment Accounting (Numerical) Meaning of Consignment Account. Distinction between consignment and sale, Valuation of inventories, goods invoiced above cost, normal loss, abnormal loss, Accounting entries in the books of the consignor and consignee, Ledger accounts- consignment account, Goods sent on consignment account, inventories on consignment account, inventory reserve account consignee's account, consignor's account.	It deals with professional ethics, Human Values and Environment.
Paper: II 3184 Business Accountancy (B.B.A. F. Y.)	II	Unit I: Goodwill of Partnership Firm Meaning. Need, factors affecting Goodwill, Methods of valuing Goodwill, - Average Profit Method. Super Profit Method Accounts.	It deals with professional ethics.
		Non-Trading Concern- Preparation of Receipts and Payment Accounts, Income and Expenditure Account and Balance Sheet	It deals with professional ethics.
		Unit III: Company Final Accounts- (Treatment of Provisions, Treatment of Dividends, Interim & Final Dividend on shares, Income Tax on Dividends, Payment of Dividends, Unclaimed Dividends, Treatment of Preliminary Expenses, Capital Profit, Income Tax Provision, Advance Payment. Payment of Tax, TDS. - Simple exercises expected).	It deals with professional ethics.
		Unit IV: Single Entry System Concept- Ascertainment of Profit from records of single entry method	It deals with professional ethics.
Paper: Securities Analysis M.com S.Y	IV	Meaning and Definition of Investment, Security- Portfolios, Investments Alternatives and their evaluation, Qualities of Successful Investing. Capital Market Theory, Arbitrage Pricing Theory.	It deals with professional ethics.

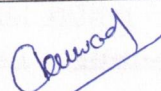



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		Unit: II: Security Pricing- Factors influencing Valuation, Constant growth model, Security pricing models, Dividend discounting methods, P/E ratio model and Graham's Approach.	It deals with professional ethics.
		Unit III: Trading in Securities: Meaning and characteristics of options, Types of derivatives, Growth and advantage of derivative markets, Speculation and hedging.	It deals with professional ethics.
		Unit IV:- Future Trading: Futures contracts, Financial futures, Equity and Commodity futures in India.	It deals with professional ethics.
		Unit V:- Analysis of Securities: Technical Analysis, Strategy Analysis, Accounting Analysis, Financial Analysis.	It deals with professional ethics.
		Unit VI:-Portfolio management: What is a portfolio, risk and return in portfolio theory. Expected Return, Portfolio Selection Models Modern Portfolio Theory, Portfolios Management in Mutual Fund.	It deals with professional ethics.



Teacher
Mr. Shaikh I. I.



Head of Department
Mr. Gaikwad N.K

HEAD

Dept. of Commerce & Mgmt.
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Dr. Pawar R.P

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Academic Year 2022-23

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

Name of the Teacher: Mr. Nitin Krishnarao Gaikwad

Name of the Department: Commerce and Management

Total No. of Papers/Courses Taught in a Year: 2+2=4

Paper/Course No. and Name of the Course	Semester	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Management Accounting –I	B.com V sem	Unit I Introduction to management Accounting:	All deals with professional ethics
		Unit II Analysis and Interpretation of Financial statement:	All deals with professional ethics
		Unit III: Ratio Analysis: Meaning, Advantages, Limitations, classification of ratios,	All deals with professional ethics
		Fund Flow Analysis: Meaning. Uses, Limitations, Sources and uses of funds	All deals with professional ethics
		Unit III:-Funds flow statement	All deals with professional ethics
		Unit IV Cash flow statement: Meaning, Uses, Limitations, Cash Flow Statement as per Accounting Atandard-3 in statement form	All deals with professional ethics
GST Accounting	B.com III sem	Unit I: Introduction, Overview and Evaluation of GST	It deals with professional ethics.
		Unit II: Registration under GST	It deals with professional ethics.
		Unit III: Supply Under GST and Valuation of Supply	It deals with professional ethics.
		Unit IV: Input tax credit and Tax Payments under GST	It deals with professional ethics.
Management Accounting II	B.com V sem	Unit I : Working Capital Management	All deals with professional ethics.
		Unit II : Budgetary Control	All deals with professional ethics.
		Unit III: Types of Budget	All deals with professional ethics.
		Unit IV: Capital Budgeting	All deals with professional ethics.



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Advance cost accounting	M.com II sem	Unit I Budgetary control	All deals with professional ethics
		Unit II Standard costing	All deals with professional ethics
		Unit III Marginal costing	All deals with professional ethics
		Unit IV Break-even and cost volume Analysis	All deals with professional ethics
		Unit V Presentation of Financial and cost Accounting	All deals with professional ethics

Deewad

Teacher

Deewad

Head of Department

HEAD
Dept. of Commerce & Mgmt.
Sci. Shivchhatrapati College,
Aurangabad

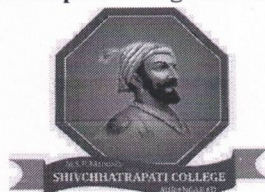


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Academic Year 2022-23

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.


Name of the Teacher : MS. Sonpasare Archana Vasantrao

Name of the Department : Commerce and Management Science

Total No. of Papers/Courses Taught in a Year: 2022-2023 Semester II,IV,VI


Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment, Sustainability)
Paper: Entrepreneurship Development - II (B.Com F. Y.)	II	Unit I: ORIGINATING THEORIES OF ENTREPRENEURSHIP : Economic Theory, Sociological Theory, Psychological Theory, Innovative Theory of Entrepreneurship by Joseph Schumpeter, Theory of Achievement Motivation by McClelland - The Kakinada Experiment, Hoselitz Sociological Theory.	It deals with professional ethics and Human Values, Gender Human Values, Environment and Sustainability in to the Curriculum.
		Unit II: TYPES OF ENTREPRENEURSHIP: Recent Trends – Sociopreneur, Edupreneur, Ecopreneur, and Agropreneur, Women Entrepreneurs, Self-help Groups.	It deals with professional ethics and Human Values, Gender Human Values, Environment and Sustainability in to the Curriculum.
		Unit III: Identification of Business Opportunities: Environmental Scanning-meaning and Benefit, Factors considered for environment scanning- Socio-cultural, Economic, Technical, Demographic, Legal and Political, Geographical and International Factors, Sources and Steps involved in identification of	It deals with professional ethics and Human Values, Gender Human Values, Environment and Sustainability in to the Curriculum.




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		Business Opportunities	
		Unit IV: Market Research – Meaning, need and importance of Market Research, Techniques in Marketing Research- Field Survey Technique, Test Marketing, Delphi Technique, Desk Research, Observation Method and Experiment Method.	It deals with professional ethics and Human Values, Gender Human Values, Environment and Sustainability in to the Curriculum.
		Unit V: Innovation in Entrepreneurship – Purposeful Innovation-Concept, Need, Process, Principles of Purposeful Innovation, and Incubation Centres – Meaning, Services and Role of Incubation Centres, Study of Incubation centre in Goa.	It deals with professional ethics and Human Values, Gender Human Values, Environment and Sustainability in to the Curriculum.
Paper: Business Regulatory Framework II (B. Com T. Y.)	IV	Unit I : Negotiable Instrument Act (Amended) 2002 : Definition, Features of Promissory Note, Bills of Exchange and Cheque, Holder And Holder in due course, Crossing, dishonour of Cheques, Dishonour of Negotiable Instruments, Discharge from Liability on Negotiable Instruments..	It deals with professional ethics and Human Values, Environment and Sustainability in to the Curriculum.
		Unit II : Company Act 2013 : Introduction to Company Law, Principles and Concepts , Company Administration and Meetings, Rights and Duties of Company Secretary , Corporate Social Responsibility, Company Audit Procedure. Features of Company Act – 2013- Types of Company- Share Capital and its types- Formation of Company- Memorandum of Association- Articles of Association.	It deals with professional ethics and Human Values, Environment and Sustainability in to the Curriculum.
		Unit III: The Securities And Exchange Board of India Act 1992 :- Establishment of SEBI- Power and Function of SEBI,- Registration of Stock Brokers, Sub- Brokers, Recognition of Stock Exchange Listing of Securities, Trading of Securities. Role of Stock Exchange,	It deals with professional ethics and Human Values., Environment and Sustainability in to the Curriculum.
		Unit IV: Intellectual Property Rights :- Introduction to	It deals with professional ethics and Human Values, Environment and




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		Intellectual Property Rights, Types of Intellectual Property, Trademarks: Purpose and function of trademarks, Law of Copy rights, Fundamentals of Copy right law.	Sustainability in to the Curriculum.
		Unit V: Concepts of Miscellaneous Business Law :- The Competition Act 2002 (with 2009 Amendments), The Environment Protection Act 1986, The Information Technology Act 2002.	It deals with professional ethics and Human Values, Environment and Sustainability in to the Curriculum.
Paper: COST Accounting II BBA S.Y	III	Unit I: Job or Costing Costing : Complete and Incomplete Contract, Work in Progress, Profit on Contract.	It deals with professional ethics and Human Values.
		Unit: II: Process Costing : Meaning of Process Costing, Normal and Abnormal Gains, Loss, Equivalent Production, Preparation of Process Costing, Joint and By – Product	It deals with professional ethics and Human Values.
		Unit : III : Marginal Costing : Concept, BEP, P/V RATIO, Sale Profit.	It deals with professional ethics and Human Values.
		Unit IV : Standard Costing : Variances Analysis : Material, Labour, Overhead	It deals with professional ethics and Human Values.
		Unit V:- Budget and Budgetary Control : Meaning ,Definition and Objectives of Budget, Meaning and Objectives of Budgetary Control, Advantages and Limitation of Budgetary Control.	It deals with professional ethics and Human Values.

Avsonpasare

Teacher
Ms. Sonpsare A.V

Greenway

Head of Department
Mr. Gaikwad N.K

Pawar

Principal
Dr. Pawar R.P

HEAD
Dept. of Commerce & Management
Sci. Shivchhatrapati College,
Aurangabad

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Shivchhatrapati College,
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Details of institution integrating cross cutting Issue relevant to professional Ethics, Gender, Human Values, Environment and sustainability into the curriculum.

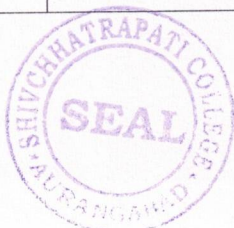
Year 2022 - 2023

Name of the Teacher : SAJGANE M.D.

Name of the Department : GEOGRAPHY

Total No. of Papers/Courses Taught in a Year: 01


Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment. Sustainability)
B.A. F Y Paper-I Physical Geography (Geo - 101-)	I Sem	Introduction of Physical Geography : Meaning ,Nature and Scope , Element , Branches of Physical Geography	Environment. Sustainability
		Lithosphere : Interior of the earth, Wegner's Continental Drift theory, Isostasy and plate tectonic theory's.	, Gender, Human Values, Environment. Sustainability
		Earth movement : Vertical and Horizontal Process of folding causes and effect Volcanoes and Earthquakes.	, Human Values, Environment. Sustainability
		Rocks: Classification of rocks on the basis of origin. Properties of different rocks.	Gender, Human Values, Environment. Sustainability
B.A.F.Y Paper-IV "Regional Geography of Maharashtra" (Geo -104-)	II Sem	Position and Personality : Location ,Size and Shape , Relief and Physical Division of Maharashtra.	Nil
		Climate, Drainage , Soil and Natural Vegetation of Maharashtra .	Environment. Sustainability




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		Agriculture: Cropping Pattern Major Crops :-Jowar, Wheat , Rice , Cotton , Sugarcane ,Oilseeds & Pulses . geographical Condition , Production & distribution of these crops .	, Gender, Environment. Sustainability
		Industries : Cotton and textile Industries , Sugar Industries . Transpiration :- Road and Railway transport .	Environment. Sustainability
B.A.S Y Paper –VII Population Geography (Geo- 107)	III SEM	Population Geography: Definition, nature, scope and Significance, Sources of population data.	Gender, Human Values, Environment. Sustainability)
		Distrbution of population -: Factors affecting on population distribution and density .Population distribution patterns World and India . Densely ,mortality and fertility Population regions of the World.	, Gender, Human Values, Environment. Sustainability
		Composition of Population -: Age and Sex Composition , rural- urban composition , Economic composition; determinates, World regional patterns ; Composition ,of population in India.	, Gender, Human Values, Environment. Sustainability)
		Migration : Meaning ,classification and their determinates, and consequences of migration in India .	Environment. Sustainability
B.A.S Y Paper –VIII “ Oceanography “ (Geo-107)	IV Sem	Introduction of Oceanography – Definition, Nature and Scope , Surface Configuration of Ocean floors .	NII
		Submarine Relief – General idea of submarine relief- Continental shelf ,Continental slope , Abyssal plains , Oceanic trenches and deeps , Hypsographic Curve , Relief of Atlantic , Pacific and Indian Oceans .	NII
		Salinity and Temperature of Oceanic Water – Salinity of ocean water , its meaning , causes of salinity , Factors affecting on salinity of oceanic water , Distribution of salinity in the World . Factors affecting the temperature of ocean water, Distribution of temperature in ocean water .	NII
		Marine Deposits and Coral Reefs –	NII

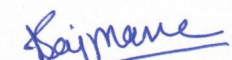



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		Ocean deposits – Shallow sea deposits , Deep sea deposits , Types of Corals . Ocean as a storehouse of resources for the future .	
B.A.T Y Paper – XI Physical Geography of India (Geo -111)	V - Sem	Physical Geography of India: India in the context of south east and south Asia. India : a land of diversities, unity within diversities, Shape ,size , physical landscape of India.a	Human Values, Environment. Sustainability
		Drainage systems of India their functional significance Climate : Regional and seasonal variations of climate. The monsoons.	Human Values, Environment. Sustainability
		Soil types of India their distribution and characteristics	Gender, Human Values, Environment. Sustainability
		Natural Vegetation : Forest types and their distribution . In India .	Gender, Human Values, Environment. Sustainability
B.A.T Y Paper – XIV Agricultural Geography of India .(Geo -114)	VI Sem	Nature , scope significance and development of Agricultural geography . Origin and dispersal of Agricultural in India .	Environment. Sustainability
		Agriculture in India : Agriculture Land use , cropping pattern, Regional pattern of productivity in India . Agriculture policy in India .	Environment. Sustainability
		Distribution and production of major crops in India 1) Rice 2)Wheat 3)Jowar 4)Cotton 5)Sugarcane 6)Tea	Environment. Sustainability
		Green Revolution in India .	Environment. Sustainability


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M.S.P. Mandal's,
Shivchhatrapati College Aurangabad
Department of English

Details on Institution Integrating Cross Cutting Issues Relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Year: 2022-2023

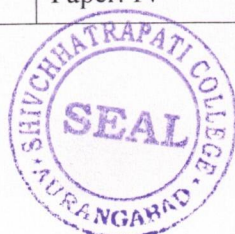
Name of the Teacher: **Mrs. Pathak M.N.**

Name of the Department: - **English**

Total No. of Papers Taught in a Year: **09**


Semester – Beginning


Sr. No	Paper No. and Name of the Course	Sem.	Cross Cutting Issues	Issues Present in Curriculum
1.	B.Com. F.Y. (Comp. English) Paper I & II A Course in Communicative English	I & II	Professional Ethics	Spoken English Accent Mannerism
			Gender	Gender Equality
			Human Values	Love, Kindness, Humanity
			Environment	Love towards Nature, Save Environment
			Sustainability	NIL
2.	B.Com. F.Y. (Additional English) Paper: I & II	I & II	Professional Ethics	English Communication skills Speaking Skills Story Telling Skills
			Gender	Gender Equality.
			Human Values	Peace, Humanity, Non-violence, Brotherhood
			Environment	Aware about Environmental Issue
			Sustainability	NIL
3.	B.CS. F.Y. Paper: I & II (Communication Skills)	I & II	Professional Ethics	Communication Skills Soft Skills Business Communication Skills
			Gender	NIL
			Human Values	Social Awareness
			Environment	NIL
			Sustainability	NIL
4.	B.A. S. Y. (Optional Eng.) Paper: IV	III	Professional Ethics	Creative Writing Skills
			Gender	Gender Equality
			Human Values	Moral Values, Compassion




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			Environment	Love towards Nature
			Sustainability	NIL
5.	B.A. T.Y. (Optional Eng.) Paper: IX: 20 th Century English Literature Paper : X: Introduction to Literature Criticism	V & VI	Professional Ethics	Critical Appreciation Skills Literary Awareness
			Gender	Gender Equality
			Human Values	Peace, Equality Humanity, Forgiveness
			Environment	Beauty of Nature
			Sustainability	NIL


Asst. Professor


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Shivchhatrapati College
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Details of institution integrating cross cutting Issue relevant to professional Ethics, Gender, Human Values, Environment and sustainability into the curriculum.

Year 2022-23

Name of the Teacher: Dr.Shahu Bapurao Chavan

Name of the Department: Sociology

Total No. of Papers/Course taught in a year: 04 +04+6=14


Paper/course No. and Name of the Course	Sem	Curriculum Details	Cross Cutting Issues Present in Curriculum (Professional Ethics, Gender, Human Values, Environment. Sustainability
Paper-I Introduction to Sociology	Ist	Introduction to Sociology Definition Subject matter of sociology and scope Development of sociology (word and india)	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Basic Concepts Society(Definition and Characteristic) Social Groups(Definition, Characteristic and Types(primary, secondary) Social Institutions 9Meaning and Characteristic) Social System (Meaning and Prerequisites)	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Perspective In Sociology Structural Functionalist Conflict	Professional Ethics, Gender, Human Values, Environment. Sustainability
		The Uses of Sociology Analysis of Social Problem Evaluation of Social Change Social Policy and Action	Professional Ethics, Gender, Human Values, Environment. Sustainability
Paper -II Individual and Society	Ist	Individual And Society a)Cultur B)Socialization C)Agencies of Socialization	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Social structure a)Defination of social structure b)status and Role c)Norms & Values	Professional Ethics, Gender, Human Values, Environment. Sustainability



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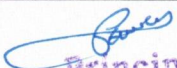
		Social Stratification a) Social Stratification b)Caste System c)Class System	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Social Change a) Social Change b)Factors responsible for social change c)Barriers in social change	Professional Ethics, Gender, Human Values, Environment. Sustainability
		social control a) social control b)Types of Social control c)conformity and Deviance	Professional Ethics, Gender, Human Values, Environment. Sustainability
Paper-III Introduction of Sociology	IInd	Sociology and society 1)urban sociology 2) Nature and scope of urban sociology 3)Significance of urban sociology	It deals with professional ethics.
		Sociology and interaction 1)Social psychology 2)Nature and scope of social psychology 3)subject matter of social psychology 4)political sociology natural and scope of political 5)sociology subject matter of political sociology	It deals with professional ethics
		sociology and culture 1)Anthropology 2)Meaning of anthropology 3)Scope of social anthropology 4)Development of social anthropology in India	It deals with professional ethics. It deals with Human Values.
		Applied from sociology 1)Applied sociology. 2)Industrial sociology.	It deals with professional ethics.
PAPER - IV- Indian Social Composition	IInd	Features of Indian society 1) Born shop unity in India 2)Forms diversity in India 3)Values of indian society	Professional Ethics, Gender, Human Values, Environment. Sustainability)
		Indian population 1)Characteristics of Indian population 2)Quantitative problems 3)Population planning and population control	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Democracy and secularism 1)Democracy 2)Social justice 3)Indian constitution	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Rural and agrarian structure 1)Baluta system 2)Importance of Indian holding in India 3)Agrarian transformation	Professional Ethics, Gender, Human Values, Environment. Sustainability
Paper No. V Problems of Rural	IIIrd	Institutional Issues 1)Disintegration of Rural Family	Professional Ethics, Gender, Human



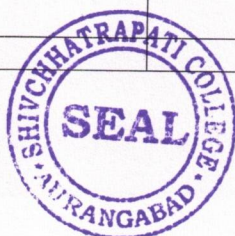

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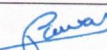
India		2)Problems of Rural woman(Education & Health) 3)Domestic Violence Dowry	Values, Environment. Sustainability
		Education And Health 1)Dropout in Education 2)Problem of illiteracy 3)Community Health and Malnuteition	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Rural Economy 1)Problem Of Landless Lebours 2)Problem of Rural Industries 3)Developmental Projects And Displacement	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Major issues in Development 1)Rural unemployment causes and remedies 2)Corruptionin Governmental schannes 3)Indebiness (non Instutional Finane	Professional Ethics, Gender, Human Values, Environment. Sustainability
PAPER NO. VI- Contemporary Urban Issues	IIIrd	Urbanization 1)Meaning Definition of Urbanization 2)Emergence of cities 3)Migratio	Professional Ethics, Gender, Human Values, Environment. Sustainability
		problems of Urbanization 1)Unemployment and Poverty 2)Crime ,prostitution 3)juvenile delinquency	Professional Ethics, Gender, Human Values, Environment. Sustainability
		urban Planning 1)Housing and Slums 2) Urban infrastructure 3)Scareity of space	Professional Ethics, Gender, Human Values, Environment. Sustainability
PAPER NO. VII- Population in India	IVth	basic concept 1)Fertility 2)Mortality 3)Density of population	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Human population dynamics 1) Vision growth and environment 2)Sex ratio and female feticide 3)Age structure and problem of agaig	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Demography transition 1)Preindustrial stage 2)Industrial stage 3)PostIndustrial stage	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Population policy 1) New population policy of India 2) Family welfare programme 3)Word scenario and China experience of population	Professional Ethics, Gender, Human Values, Environment. Sustainability
Paper –VIII Sociology of development	IVth	Sociology of development 1 except you perspective on development And underdevelopment Sustainable development Social audit	It deals with professional ethics.
		development issues . Element and socio economy disparities	Professional Ethics, Gender, Human




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		. Gender and development Problems of weaker section	Values, Environment. Sustainability
		Development approaches . Capitalise view Socialist view Mixd approach	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Indian experience of development 1) Government schemes 2) Cal station of LPG 3) Development issue of Marathwada	Professional Ethics, Gender, Human Values, Environment. Sustainability
PAPER NO. IX- Social Traditions	V th	Emergence of sociological though Period of Enlightenment French Revolution Industrial Revolution	Professional Ethics, Gender, Human Values, Environment. Sustainability
		The Pioneers August Compete – Positivism, Low of Three Stages Herbert Spencer – Theory OF Organism , Evolution Emile Durkheim – Theory of Suicide, Social Fact	Professional Ethics, Gender, Human Values, Environment. Sustainability
		The Classical Tradition Karl Marx – Historical Materialism ,Class Struggle Max Weber – Theory of Authority , Analysis of Spirit of Capitalism And Protestant Ethics	Professional Ethics, Gender, Human Values, Environment. Sustainability
Paper X Introduction to Research Methodology	V th	Basic Concepts in Research Methodology Meaning of Research Scope And Importance of Social Research Theory ,Facts Objectivity	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Types of Research Pure And Applied Research Qualitative And Quantitative Research Descriptive Research And Exploratory Research	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Scientific Research Process Formulation of Problem Hypothesis Sampling And Data Collection Data Analysis And Statement	Professional Ethics, Gender, Human Values, Environment. Sustainability
PAPER-XI – Social Problems in India	V th	Corruption and Crime Corruption ine India and its implications nature and causes. Measures on corruption. White collar crime Suicide	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Displacement and Rehabilitation 1) Displacement and problems of development projects. 2) problems of land acquisition for industrial projects 3) commercialisation of agriculture 4) Measures on rehabilitation problems.	Professional Ethics, Gender, Human Values, Environment. Sustainability
		Problems of inequality	Professional Ethics,





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		1) educational inequality Women's education 2) rural India against urban India 3) globalisation and increasing in quality	Gender, Human Values, Environment. Sustainability
PAPER NO. XIII- Sociological Theories	VI th	1. Functionalism (a) Talcott Parsons Theory of Social Action, Pre-requisites of Social Systems (b) Robert Merton- Role Set. Reference Group	Professional Ethics, Gender, Human Values, Environment. Sustainability
		2. Conflict Theory (a) Lewis Coser- Functions of Social Conflict, Violence (b) Ralf Dahrendorf- Class conflict in industrial society. Power and Authority	Professional Ethics, Gender, Human Values, Environment. Sustainability
		3. Symbolic Interaction (c) C.S. Cooley Looking Glass Self, Primary Group d) G.H. Mead- Self. Self Consciousness, Functions of self	Professional Ethics, Gender, Human Values, Environment. Sustainability
PAPER NO. XIV- Social Research Methods	VI th	1. Techniques of sociological investigation (a) Observation (b) Questionnaire (c) Interview	Professional Ethics, Gender, Human Values, Environment. Sustainability
		2. Computer application and Statistics (a) Use of computer in social research (computer data analysis) (b) Internet. (c) Introduction of Statistical measures (d) Introduction of SPSS	Professional Ethics, Gender, Human Values, Environment. Sustainability
		3. Utility of Social Research (a) To analyze social problem (b) To study society and social structure (c) Evaluation of welfare schemes (d) Policy Advocacy	Professional Ethics, Gender, Human Values, Environment. Sustainability
PAPER NO XV- Social Disorganization in Contemporary India	VI th	Problem of Disorganization (a) Concept and nature Social Disorganization (b) Causes of social disorganization: I population heterogeneity, Lack cynicism, underdevelopment, changing values and culture)	Professional Ethics, Gender, Human Values, Environment. Sustainability
		2. Violence and social disorder (a) Violence against women (b) Terrorism in India. (c) Problem of Naxalism in India	Professional Ethics, Gender, Human Values, Environment. Sustainability
		3. Regionalism (a) Regionalism (concept), Factors of Regionalism (Geographical, Historical, Social and Political)	Professional Ethics, Gender, Human Values, Environment. Sustainability
		(b) Regionalism in India (causes and consequences) (c) Analysis of regional	Professional Ethics, Gender, Human





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		imbalance: special reference to Marathwada and Vidliarbha	Values, Environment. Sustainability
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**Detail on Institution Integrating Cross Cutting Issues Relevant to Professional
Ethic, Gender, Human, Values, Environment and Sustainability into the Curriculum**

Year-2022-23


Name of Teacher :- Gade Hanuman Raghunath

Name of Department :- Political Science

Total No. of Paper – Courses Taught in a year :- 10


Pol .105 Indian Gov. and Politics B.A.S.Y.	III	Indian Constitution	All deals with Professional ethics
	III	Constitution Provision	All deals with Professional ethics All deals with Human Values
	III	Union Government	All deals with Professional ethics All Deals with Environment
	III	Budgetary Process and Parliamentary Committees	All deals with Professional ethics All Deals with Environment
	III	Constitutional Institution	All deals with Human Values
Pol-106 International Relation B.A.S.Y.	III	International Relations Meaning, Nature , Scope and Significance	All deals with Professional ethics All Deals with Environment All deals with Human Values.
	III	Indian Foreign Policy ,Principles Objectives	All deals with Human Values All deals with Professional ethics
	III	National Interest and National Power Meaning Determinates	All deals with Human Values




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			All Deals with Environment
	III	Balance of Power Meaning Techniques types and Relevance	All deals with Human Values All deals with Professional ethics
	IV	Collective Security and U.N. and nature of Collective Security	All deals with Human Values All deals with Professional ethics
Pol .107 Indian Gov. and Politics B.A.S.Y.	IV	Supreme Court	All deals with Professional ethics All Deals with Sustainability
	IV	Centre- State Relations	All deals with Professional ethics All Deals with Environment
	IV	Ideology and Program of Political Parties in India	All deals with Professional ethics All Deals with Environment
	IV	Election Commission and Electoral Reforms	All deals with Professional ethics
	IV	Challenges before Indian Democracy	All deals with Human Values
	IV	Ideology and Program of political Parties in India	All deals with Professional ethics All Deals with Environment
Pol.109 Indian Political Thinker B.A.T.Y.	V	Raja ram Mohan Roy Dayanand Saraswati	All deals with Human Values
	V	Lokmanya Tilak	All deals with Human




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		Gopal Kurshna Gokhale	Values
	V	Mahatma Gandhi	All deals with Human Values All deals with Professional ethics All Deals with Environment
Pol.110 Western Political Thinker B.A.T.Y.	V	Plato Aristotle Nikolo Mechiavelli Thomas Hobbes	All deals with Human Values All deals with Professional ethics All Deals with Environment
Pol.111 Political Ideology B.A.T.Y.	V	Liberalism Feminism	All deals with Professional ethics All Deals with Environment
	V	Nationalism	All deals with Professional ethics All Deals with Environment
	V	Democracy	All Deals with Sustainability
Pol.112 Indian Political Thinker B.A.T.Y.	VI	Maulana Azad	All deals with Professional ethics All deals with Human Values
	VI	Pandit Nehru	All deals with Human Values
	VI	M.N.Roy Dr.B.R.Ambedkar	All deals with Professional ethics All Deals with Environment
Pol.114 Political Ideology B.A.T.Y.	V	Socialism Anarchism	All deals with Professional ethics All deals with Human




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			Values
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Department of Pol. Sci.
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