Government of Maharashtra



Government College of Arts & Science, Aurangabad



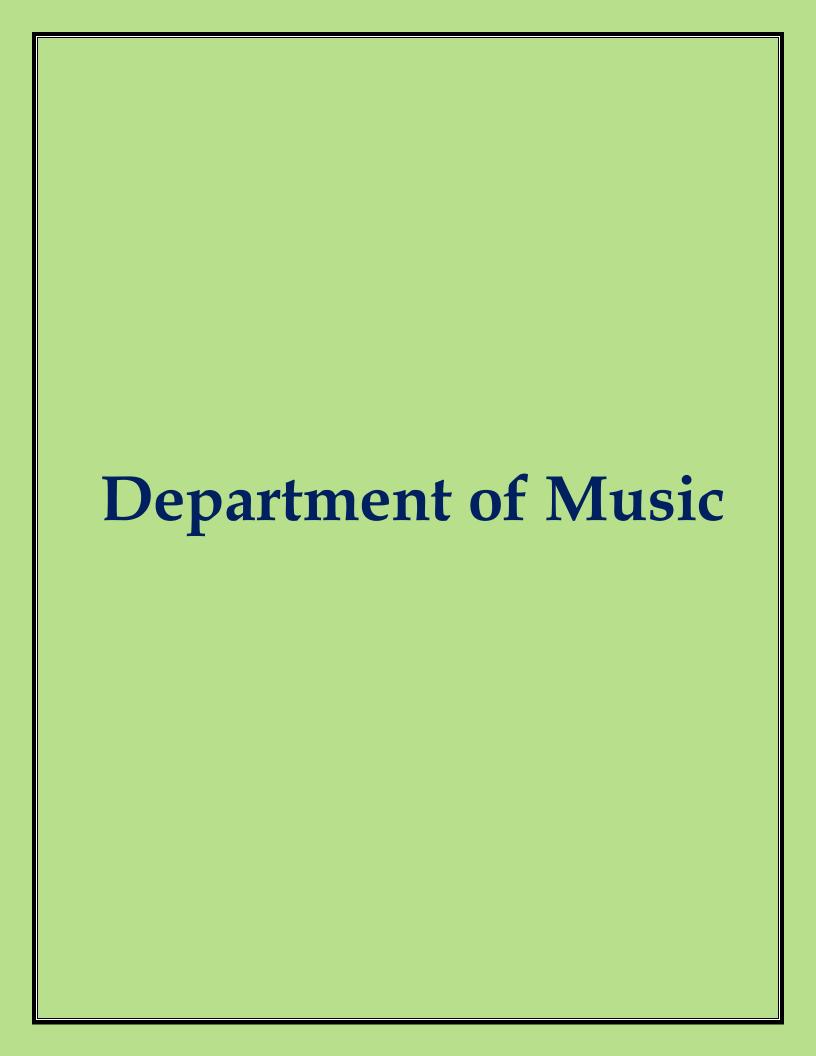
SHORT TERM COURSES

VALUE ADDED|ADD-ON|CERTIFICATE COURSES

2019-20

List of the Short Term Courses

SN	Title of the Short Term Course	Department	Course Coordinator
01	Value Added Course in Bhajan	Music	Dr. V.S. Deshmukh
02	Value Added Course in Bhavgeet	Music	Dr. V.S. Deshmukh
03	Value Added Course in Natyasangeet	Music	Dr. V.S. Deshmukh
04	Certificate Course in <i>Navratri</i> Special "Chaniya Choli" Design for Kids Wear	Home Science	Mrs. Sanjivani Godsay/Mrs. Maya Vanjare/
05	Value added Course in Warli Art (Regional Traditional Art)	Home Science	Mrs. Sanjivani Godsay/Mrs. Maya Vanjare/
06	Value added Course in Tie and Dye	Home Science	Mrs. Sanjivani Godsay/Mrs. Maya Vanjare/
07	Yoga For Mental And Physical Health	Physical Education	Dr. A.I. Khan/Mr. Sunil Gaysamudre/Mr. Sunil Sable
08	भाषिक लेखन कौशल्ये	Marathi	Dr. Janardhan Katkar
09	Certificate course in Business Communication	English	Dr. Shaista Talat Khan
10	Add in course - Must Know Basic Concepts in Chemistry.	Chemistry and Polymer Chemistry	Mr. Ajaykumar Gandhi
11	Emotional Intelligence Competency Training Programme	Psychology	Dr. Ramprasad Kale
12	How to prepare project in social sciences at UG Level	Sociology	Dr. Surrendra Thakur
13	Introduction to Ancient Indian Scripts: Brahmi & Kharoshti	History	Mr. Rupesh Madkar
14	Value Added Course in संस्कृतसम्भाषणकौशलम्	Sanskrit	Dr. Pankaja Waghmare



+Value Added Course in *Bhajan*

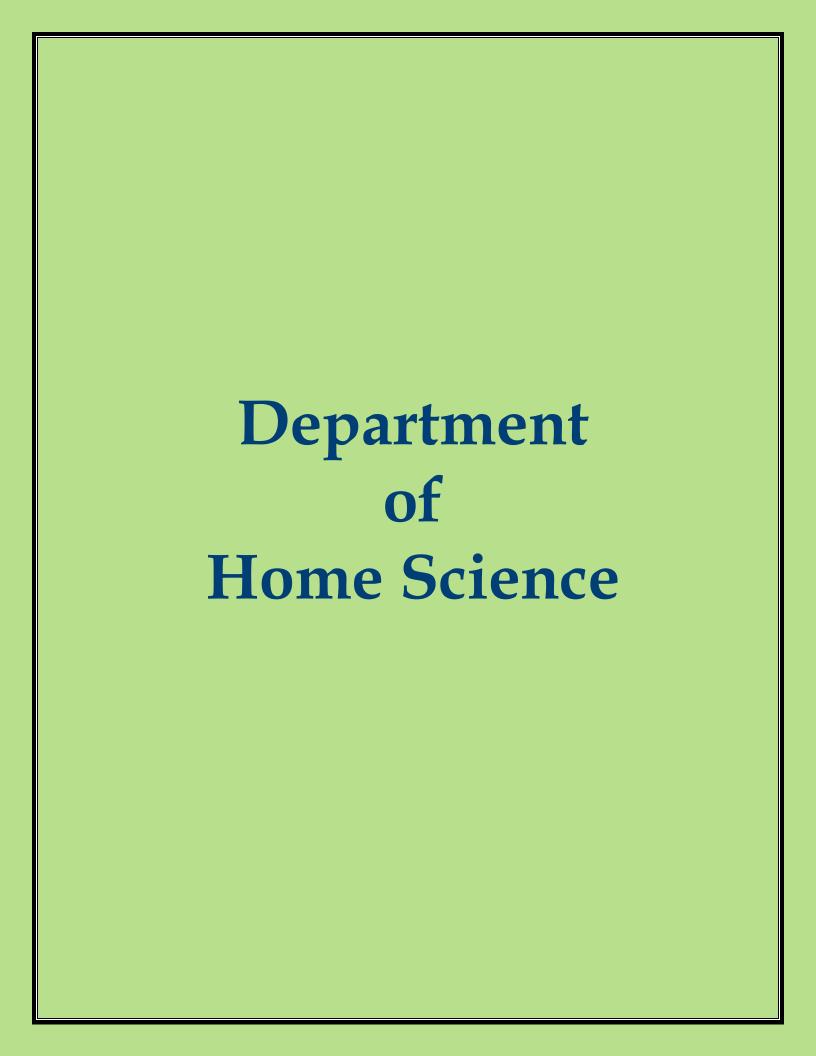
Course	Dr. V.S. Deshmukh
Coordinator	
Curriculum	 संगीत विषयाची माहिती
	 भजन या गीत प्रकारचा इतिहास
	 भजन गाताना शब्दोच्चार, स्वररचन कशी असावी.
	 भजन या गीतप्रकारासाठी संतांचे योगदान
	• विद्यार्थ्यांना याची शास्त्रीय माहिती देण्यात येईल.
Course Outcome	भजन या गीत प्रकाराविषयी विद्यार्थ्यांना माहिती व्हावी आणि संगीत विषयाची आवड विद्यार्थ्यांमध्ये
	निर्माण करणे हा या अभ्यासक्रमाचा उद्देश आहे.
Duration	३० तास (२ - ३ तास १५ दिवस शास्त्रीय माहिती आणि प्रात्यक्षिक दोन्ही)
Evaluation and	Performance Based Evaluation and Grading (100 Marks)
Certification	

Value Added Course in *Bhavgeet*

Course	Dr. V.S. Deshmukh
Coordinator	
Curriculum	• भावगीताचा उगम
	 भावगीताचा इतिहास आणि विकास
	 संगीतामध्ये भावगीताचे स्थान व योगदान
	 भावगीत गाताना शब्दोच्चार, स्वररचना आणि भावांचे प्रकटीकरण कसे करावे.
	भावगीत या गीतप्रकारामध्ये विविध गायकांचे योगदान
Course	विद्यार्थ्यांना मराठी भावगीत या गायनप्रकाराची ओळख करून देणे व व्यावसायिक दृष्टीने भावगीत या
Outcome	गीतप्रकाराचा उपयोग कसा करता येईल याची ओळख करून देणे.
Duration	३० तास (२ - ३ तास १५ दिवस शास्त्रीय माहिती आणि प्रात्यक्षिक दोन्ही)
Evaluation and	Performance Based Evaluation and Grading (100 Marks)
Certification	

Value Added Course in *Natyageet*

	7 5
Course	Dr. V.S. Deshmukh
Coordinator	
Curriculum	 नाट्यगीत विषयाची माहिती
	 नाट्यगीत या गीत प्रकाराचा इतिहास
	 नाट्यगीत गाताना शब्दोच्चार, स्वररचना आणि भावप्रकटीकरण कसे असावे.
	 नाट्यगीत गाताना तानांची रचना कशी असावी.
	 नाट्यगीत या गीतप्रकारासाठी विविध गायकांचे योगदान
Course	विद्यार्थ्यांना मराठी नाट्यसंगीत या उपशास्त्रीय गायनप्रकाराची ओळख करून देणे व त्यांच्यामध्ये
Outcome	नाट्यसंगीत ऐकण्याची व गाण्याची आवड निर्माण करणे.
Duration	३० तास (२ - ३ तास १५ दिवस शास्त्रीय माहिती आणि प्रात्यक्षिक दोन्ही)
Evaluation and	Performance Based Evaluation and Grading (100 Marks)
Certification	



+Certificate Course in Navratri Special "Chaniya Choli" Design for Kids Wear

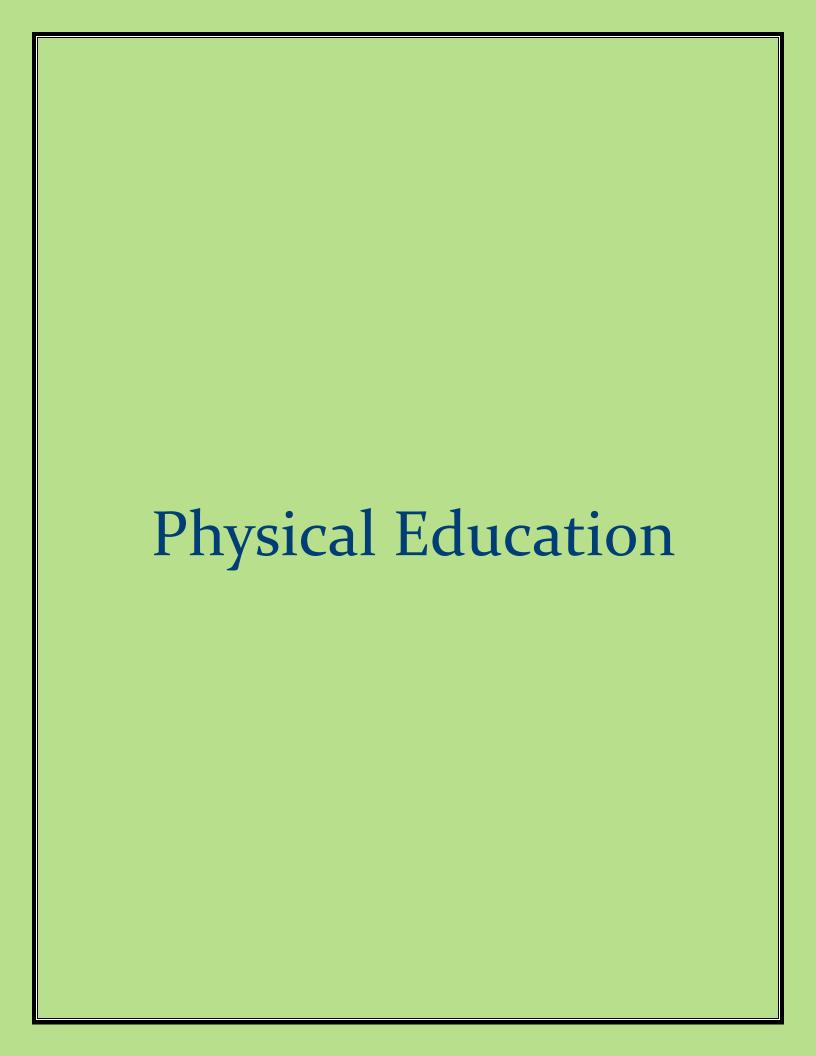
Course	Mrs. Sanjivani Godsay
Course	v v
Curriculum	SME: Smt. Tejashri Palsingankar
Curriculum	Introduction Of Chaniya Choli Uistomy Of Chaniya Choli
	History Of Chaniya Choli Introduction Of Swing Machine & Breatice
	Introduction Of Swing Machine & Practice Common Machine Buckleye
	Common Machine Problems A : 1
	Swing Aids No. 11
	Needle & Thread Needle & Thread
	Basis Hand Stiches
	Basic Seams Total Total
	Different Types Of Fabrics
	• Trims
	How To Take Measurements
	Kid's Size Chart
	Drafting
	Paper Cutting
	• Layouts
	Cloth Cutting & Stitching
	Measurement Checking
	Preparation Of Cost Sheet
	Display Of Garment
Course	Students shall learn
Outcome	Basic Infrastructure. Amenities, and Material required for Garment Industry.
	Basics of Tailoring.
	Types of Fabrics
	Measurement for drafting, layout with paper and cloth
	• Cost estimation.
	Advertisement.Scope as entrepreneur.
Duration	35 Hrs (15 days tentatively including theory practical)
Evaluation	Performance Based Evaluation and Grading (100 Marks)
and	Torrormance Bused Evaruation and Grading (100 Marks)
Certification	
Ceruncation	

+Value added Course in Tie and Dye

Course	Mrs. Sanjivani Godsay	
Coordinator Curriculum	SME: Dr. Archana Choudhari • Introduction	
Curricurum	History and Use.	
	 Introduction to Tie And Dye Technique. 	
	 Methods of Tying / Techniques 	_
	Pleated technique	Marbling techniques
	Knotting technique	Circle technique
	Spot technique	Twist technique
	Dip technique	 Point resist technique
	Line tie technique	 Tritik technique
	 Yarn tie and dye process 	*
	 Tuft tie technique 	 Spider web technique
	 Methods of Dyeing: In single, Techniques to make samples r Display of samples made by p Visit to dyeing and printing ur 	nore attractive. articipants.
Course	To make the participants acquainted with tie and dye and its historical	
Outcome	for tie and dye.To make the participants acquai	nted with dyes and other materials requested to create the techniques of tie and a with market trends in fabric printing.
Duration	Duration of the course will be 30 Hrs (2-3 Hrs/Day). (Tentatively 15 Days	
	including theory, practical and one visit.)	
Evaluation	Performance Based Evaluation and Grading (100 Marks)	
and Certification		

Warli Painting (Regional Traditional Art)

	Transferring (regional fractional fire)
Course	Mrs. Sanjivani Godsay
Coordinator	SME:Miss Shikha Sharma
Curriculum	Introduction
	History & use -
	Introduction of Warli technique-
	Methods & Techniques of Warli:
	• chauk" or "chaukat",
	Devchauk
	Lagnachauk.
	Devchauk Palaghata,
	Techniques to make samples more attractive.
	Display of Samples made by participants.
Course	To make the Participants acquainted with Warli painting and its historical
Outcome	background.
	• To make the Participants acquainted with Warli painting others materials
	required for painting.
	• To make the Participants acquainted to create the techniques of warli panting.
Duration	Duration of the course will be 30 Hrs (2-3 Hrs/ Day (Tentatively 15 days
	including theory, practical.
Evaluation	Performance Based Evaluation and Grading (100 Marks)
and	
Certification	





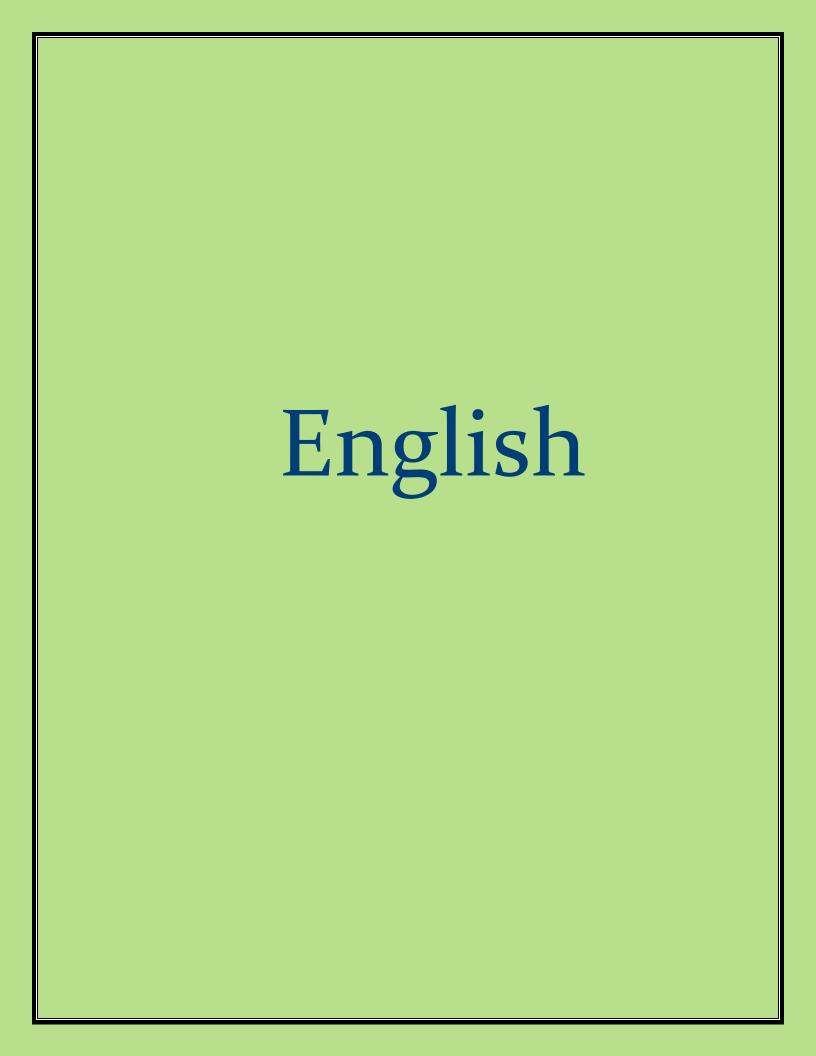
Yoga For Mental and Physical Health

Course	Dr. A. I. Khan	
Coordinator	SME: Mr. Sunil Gaysamudre and Mr. Sunil Sable	
Curriculum	Unit I:	
	Introduction: Meaning and Definition of Yoga. Concept of Yogic Practices; Principles	
	of Breathing - Awareness - Relaxation, Sequence — Time - Place - Clothes —	
	Emptying the bowels – Stomach — No Straining – Age – Contra- Indication – Inverted	
	asana – Sunbathing.	
	Unit II:	
	Aasanas and Pranayam: Asanas: Types- Techniques and Benefits, Surya Namaskar:	
	Methods and benefits. Pranayama: Types- Methods and benefits. Nadis: Meaning,	
	methods and benefits, Chakras: Major Chakaras- Benefits of clearing and balancing	
	Chakras.	
	** */ ***	
	Unit III: Krives Shet Krives Maning Techniques and Panefits of Nati Dhauti Kanalanathi	
	Kriyas: Shat Kriyas- Meaning, Techniques and Benefits of Neti – Dhauti – Kapalapathi-Trataka – Nauli – Basti, Bandhas: Meaning, Techniques and Benefits of Jalendra	
	Bandha, Jihva Bandha, Uddiyana Bandha, Mula Bandha.	
	Unit IV:	
	Mudras: Meaning, Techniques and Benefits of Hasta Mudras, Asamyukta hastam,	
	Samyukta hastam , Mana Mudra, Kaya Mudra, Banda Mudra, Adhara Mudra.	
	Meditation: Meaning, Techiques and Benefits of Meditation – Passive and active, Saguna Meditation and Nirguna Meditation.	
	Saguna Meditation and Miguna Meditation.	
	Note: Laboratory Practicals be designed and arranged internally	
Course	Acquire and be equipped with skills in the application of theoretical and practical	
Outcome	knowledge in different subjects within the board filed of yogic science.	
	Be well informed, ethical and committed citizens contributing to the yogic sciences	
	development.	
	Be able to practice for real life problem solving in an increasing complex and dynamic another and vegic sciences world.	
Duration	dynamic sports and yogic sciences world. 30 hours	
Duration Evaluation	SU HOURS	
Evaluation	Theory exam Practical exam Total	
And	60 marks 40 marks 100	
Certification	10 200	

मराठी(Marathi)

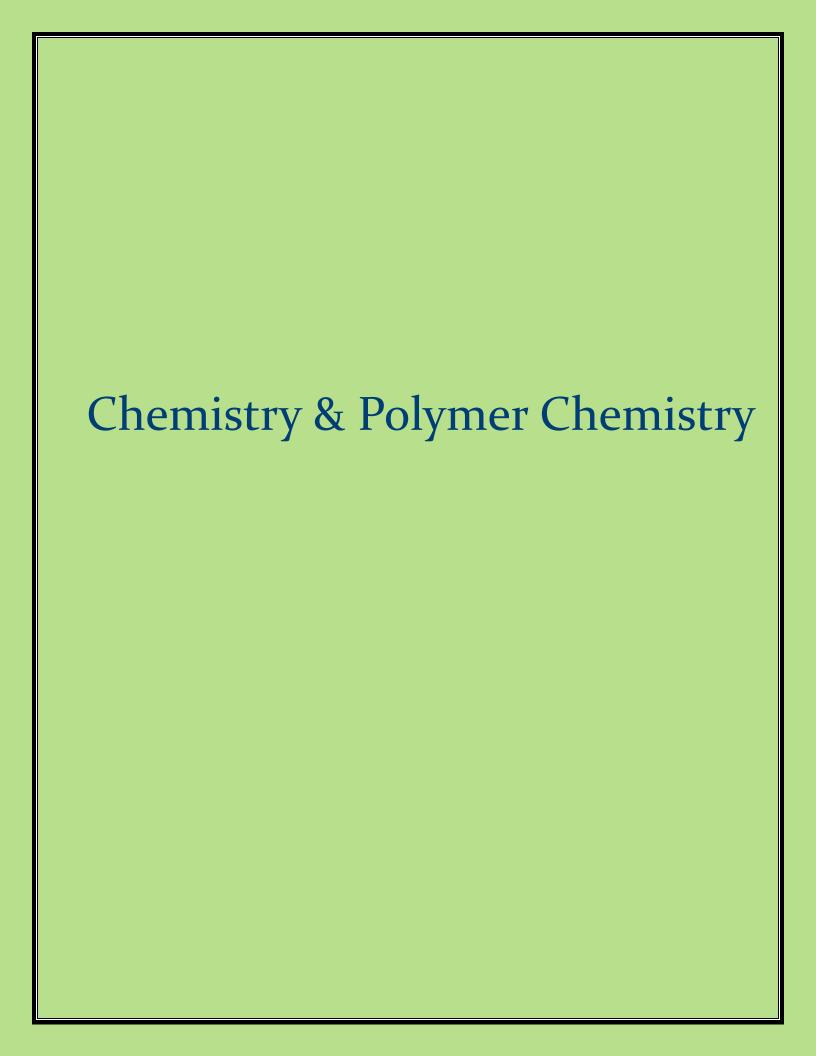
🛨 मूल्यवर्धित अभ्यासक्रम - भाषिक लेखन कौशल्ये

Course	Dr. Janardhan Katkar	
Coordinator		
Curriculum	 घटक १- लेखन कौशल्ये : संकल्पना व स्वरूप (१० तास) 	
	लेखन कौशल्याची व्याख्या	
	लेखन कौशल्याचे महत्व	
	लेखन कौशल्याची व्याप्ती	
	 घटक २- व्यावहारिक लेखनाची क्षेत्रे (१० तास) 	
	बातमी लेखन, स्तंभ लेखन, अग्रलेखन	
	संवाद लेखन, सारांश लेखन, जाहिरात लेखन	
	 समीक्षात्मक लेखन, निबंध लेखन ई. 	
	 घटक ३ - कार्यालयीन लेखनाची क्षेत्रे (१० तास) 	
	कार्यालयीन पत्रलेखन , इतिवृतांत लेखन	
	घोषणा पत्र व माहिती पत्रक लेखंन	
	जाहीर प्रकटन, निविदा लेखन	
	कार्यक्रम पत्रिका व निमंत्रण पत्रिका लेखन	
Course Outcome	 विद्यार्थ्यांना आपल्याला दैनंदिन जीवनातील लेखन कौशल्यांची माहिती होईल. 	
	 विद्यार्थ्यानी प्राप्त केलेली लेखन कौशल्य दैनंदिन जीवनात वापर करू शकेल. 	
	• व्यवसायाच्या दृष्टीकोणातून व्यावहारिक लेखन कौशल्य शिकल्यानंतर विद्यार्थ्यांना या क्षेत्रात उत्तम	
	व्यवसायसंधी उपलब्ध होतील.	
	 लेखन कौशल्यांची विविधा स्पर्धा परीक्षांमध्ये यश संपादन करण्याकामी मदत होईल. 	
Duration	30 Hrs	
Evaluation and		
Certification	लेखी परीक्षा तोंडी परीक्षा एकूण गुण	
	40 10 50	



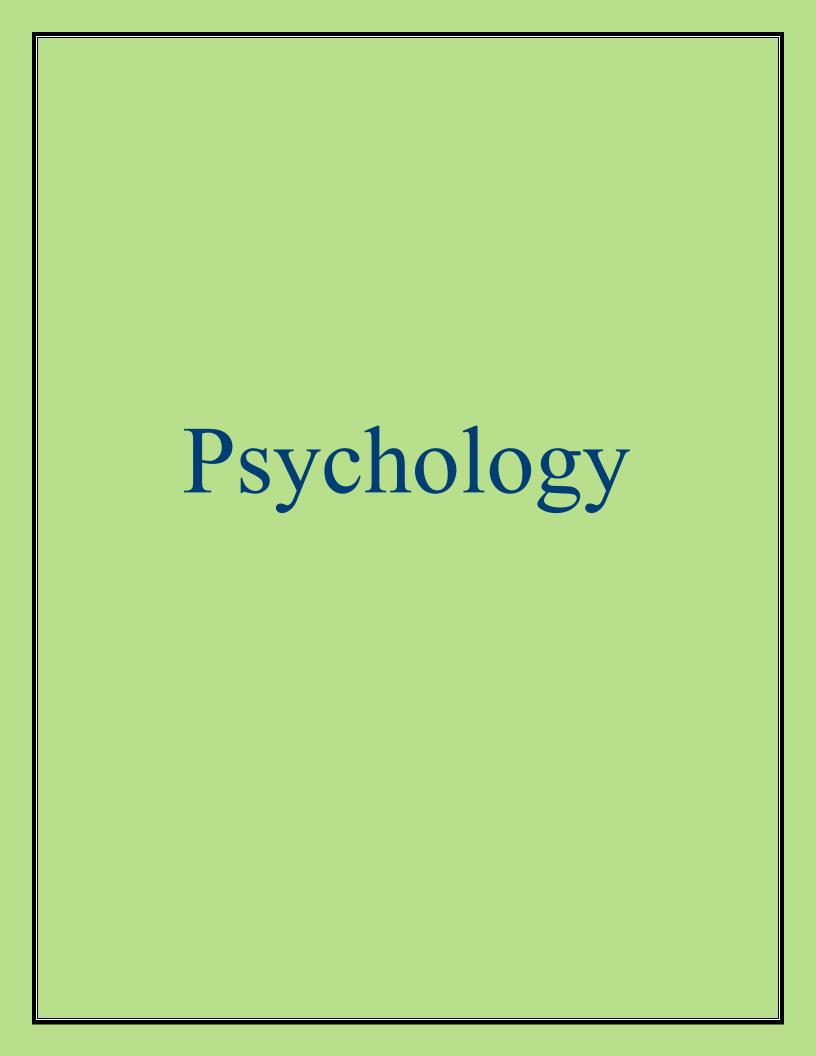
+Certificate course in Business Communication

Course	Dr. Shaista Talat Khan	
Coordinator		
Curriculum	Basics of Business communication:	
	a. Upward communication	
	b. Downward communication	
	c. Kinesics (Body Language)	
	d. Facing Interviews	
	2. Situational Conversations:	
	a. At a Bank	
	b. At the Airport	
	c. An interview	
	d. In a Government office	
	e. Introducing yourself	
	f. Congratulating and responding to Appreciation	
	3. Electronic Communication:	
	a. Writing and responding to e-mails	
	b. Skype interview	
	c. Sending reports on-line	
	4. Effective presentation skills:	
	a. Preparing for a presentation	
	b. The importance of correct Body language for a presentation	
	c. Perfecting your pitch	
	5. Soft skills:	
	a. Importance of soft skills	
	b. Emotional intelligence skills	
Course	1. The students will develop proficiency in reading, speaking and writing	
Outcome	skills.	
	2. The students will develop confidence to face interviews.	
	3. The students will develop courage for public speaking.	
Duration	30 hours (Weekly 1½ hours)	
Evaluation and	 ❖ Assessment shall be based in tests in regular basis (40%) 	
Certification	• Oral tests to judge the proficiency attained in speaking skills (30%)	
	❖ Oral presentations (30%)	



∔Must Know Basic Concepts in Chemistry

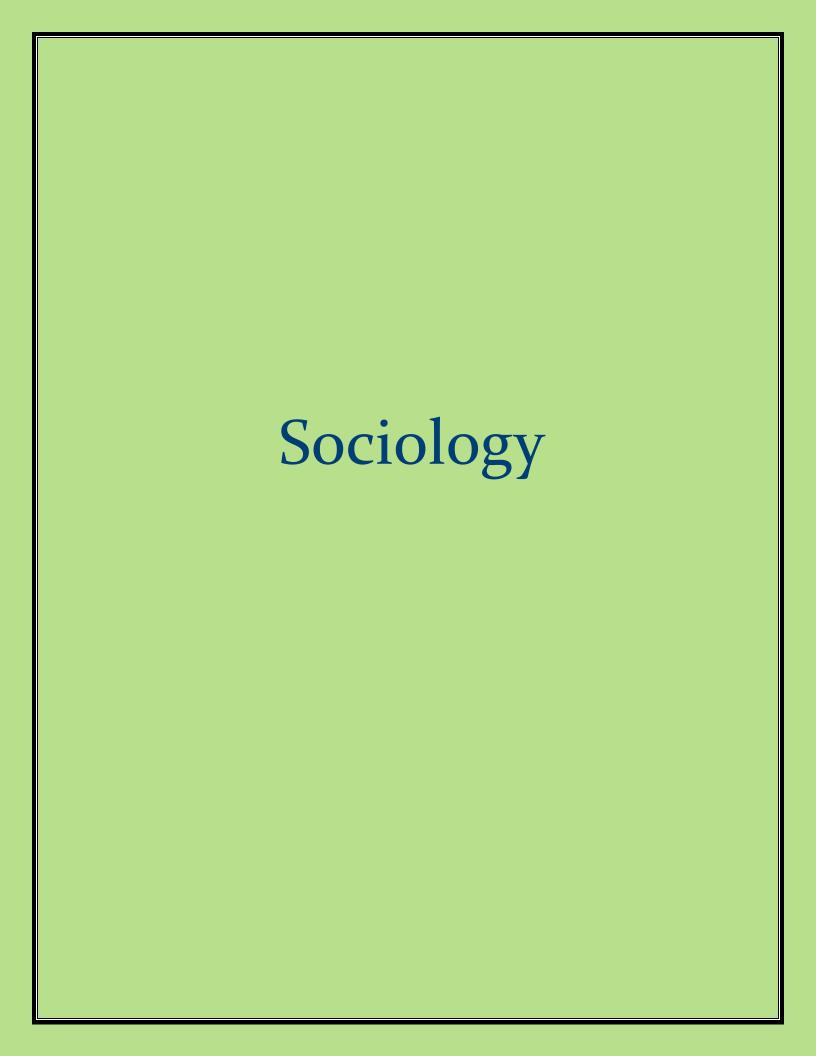
Course	Mr. Ajaykumar Gandhi	
Coordinator Curriculum	 Atomic Structure: Fundamental Terminology, Concept of Shell, Orbit, Orbital. Electron Filling Rules, Principal. Concept of Full Filled orbital stability, Half Filled orbital stability. Units and Conversions: Conversions of units for Fundamental Quantities, Derived Quantities. (mili, centi, micro, nano, pico, femto, etc) Solutions, Acid, Base, pH, pKa concepts: Acid-Base Theories (Arrhenius), Definitions of pH, pKa, pKb, Inter-relationships. Hybridization: Principal, types of hybridizations sp, sp2, sp3. Hydrocarbons: Types, chain, ring, aromatic, non-aromatic. Nomenclature Functional Groups: Definition, -OH (alcohol, phenol), R-O-R, -NH2, -C(O)H, -C(O)R, -COOH, Electronic Effects: Inductive Effect and applications, Electromeric effect, Resonance effect (writing canonical forms for neutral, positively and negatively charged conjugated systems), Hyperconjugation Effect. Intermediates in Reaction Mechanism: Carbocation, Carbanion, Carbon Free Radical, Carbene, Nitrene, Benzyne. Stability order. Types of Reactions: Addition, Elimination, Substitution 	
Course Outcome	 Students with little prior knowledge of chemistry will be able to understand terms, concepts in chemistry, and use them in understanding of related topics in better manner. Students will be able to do calculations accurately before solution preparation. 	
Duration	18 Days (2 Hrs/day) Flipped Classroom Approach.	
Evaluation and	Daily 5 MCQs based Test Taken. Daily Assignments given and expected to be submitted	
Certification	before discussion session (Viber Video Call App/ Zoom used). SN Type of Questions Internal (Daily) End Examination Marks Marks	
	1 Multiple Choice Questions (MCQs) 150 (2 Marks; 5 MCQs/day for 15 Days 25 Qs = 50 Marks 200	
	2 Assignment(s) Non Graded	
	3 Oral (Viber/zoom Non Graded Non Graded	



+Emotional Intelligence Competency Training Programme

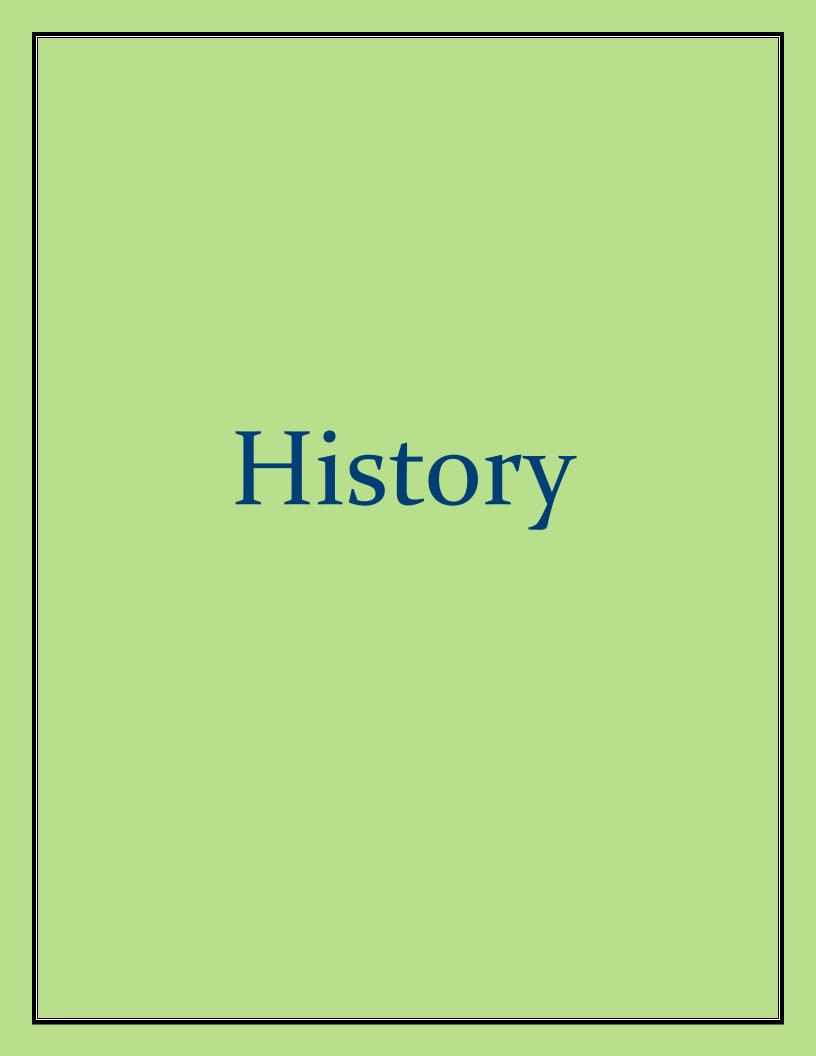
Course Dr. Ramprasad Kale		
Coordinator	Dr. Ramprasad Kale	
Curriculum	Chapter 1: What is Emotional Intelligence	
	Benefits of EI	
	Understand the difference between Trait EI and Ability EI	
	• 5 Dimensions of Trait EI Model i) Self Awareness (SA) ii) Managing	
	Emotions (ME) iii) Motivation (M) iv) Empathy (E) v) Social Skills (SS)	
	Determine your EQ	
	Chapter 2: Dimension 1: Self awareness (SA)	
	Self Awareness	
	Seeing the other side	
	Giving in without giving up	
	 Life Positions – you and only you can choose your mindset 	
	Chapter 3: Dimension 2: Self-Regulation/Managing Emotions (ME)	
	Self-Regulation/Managing Emotions (ME)	
	The 'EQ brain' and how it works	
	The science of emotions	
	Understanding Emotions	
	Find your self-control take back your Amygdala	
	Using Coping Thoughts	
	Using Relaxation Techniques	
	Chapter 4 : Dimension 3: Self-Motivation (M)	
	Self Motivation	
	Optimism	
	Pessimism	
	The balance between optimism and pessimism	
	The power of re-framing	
	Chapter 5 Dimension 4: Empathy (E)	
	Empathy	
	Barriers to empathy	
	Developing your empathy	
	Chapter 6: Dimension 5: Social Skills (SS)	
	Social skills	
	Making an impact	
	Creating a powerful first impression	
	Assessing a situation	
	Being zealous without being offensive	
	Traits of a person with high social skills	
	Chapter 7 :Four Skills in Emotional Intelligence	
	How to accurately perceive emotions	
	Use emotions to facilitate thinking	

	Understand emotional meanings
	Manage emotions
	Chapter 8 : Verbal Communication Skills
	Focused listening
	Asking questions
	Communicating with flexibility and authenticity
	Chapter 9: Non-Verbal Communication Skills
	Body language
	The signals you send others
	It's not what you say, it's how you say it
	Chapter 10 :Social Management and Responsibility
	 Understand Emotions and How to Manage Them in the Workplace
	Role of Emotional Intelligence at Work
	Articulate your Emotions
	Using Language Disagreeing Constructively
Course	1) Define Emotional Intelligence (EQ).
Outcome	2) Identify the benefits of emotional intelligence.
	3) Learn the four core skills required to practice emotional intelligence.
	4) Define and practice self-management, self-awareness, self-regulation, self-
	motivation and empathy.
	5) Successfully communicate with others in a non-verbal manner.
	6) Verbally communicate with others. Interpret and manage your emotions.
	7) Master tools to regulate and gain control of one's own emotions Articulate your
	emotions using the right language.
	8) Balance optimism and pessimism.
	9) Effectively impact others. Relate emotional intelligence to the workplace.
	10) Use the concepts and techniques in the workplace.
Duration	36 Hrs (16-18 Days)
Evaluation and Certification	Internal Evaluation based in Daily test, class interactions, oral, etc.



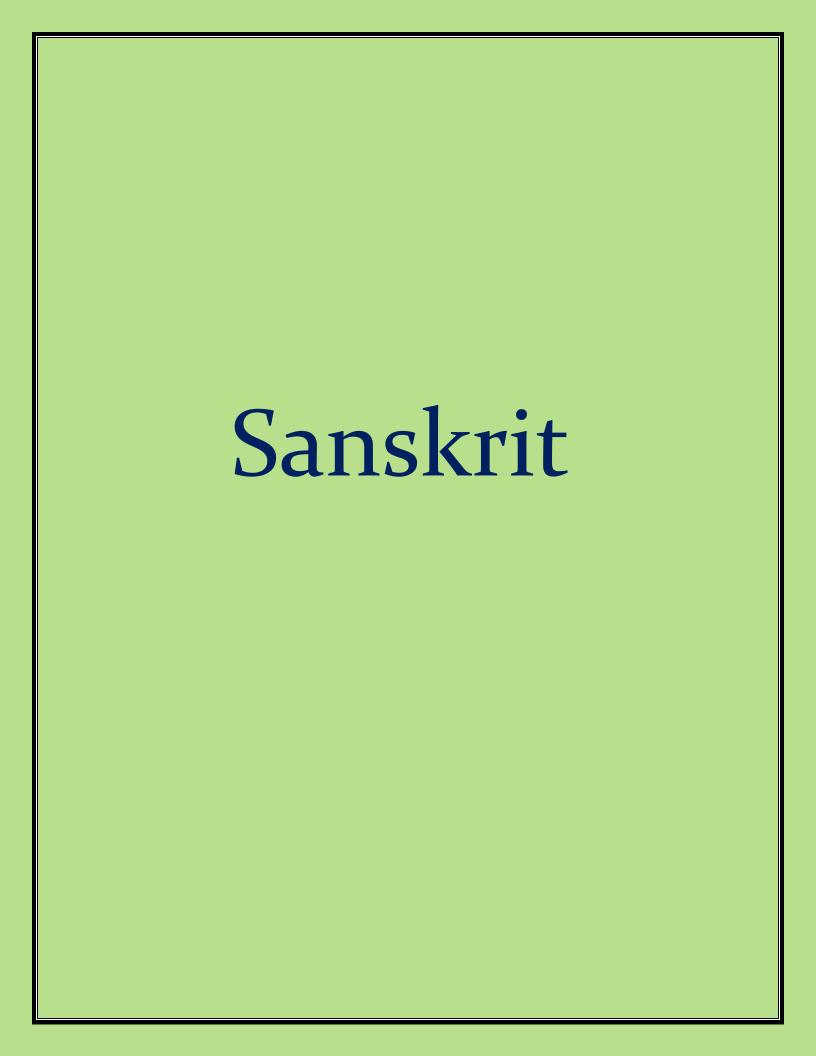
How to prepare project in social sciences at UG Level

Course Coordinator	Dr. Surrendra Thakur
Curriculum	 Selection of the topic Objectives Hypothesis or Research Questions Research Methodology Analysis Bibliography Field Visit: Practical, Field Work/Project.
Course Outcome	Student(s) shall Learn to 1. Select appropriate Topic for research project. 2. Define clear and specific objective. 3. Formulation of hypothesis. 4. To adopt robust methodology for sampling, data processing, and analysis. 5. To acknowledge appropriate intellectuals who directly or indirectly contributed
Duration	40 Hrs
Evaluation and Certification	Students will be graded in the basis of 1. Interactions with resource person(s). 2. Final project in the topic selected by the participants themselves.



↓Introduction to Ancient Indian Scripts: Brahmi & Kharoshti

Course Coordinator	Mr. Rupesh Madkar					
Curriculum	When Language Began/भाषेची सुरुवात केव्हा झाली					
	Story of Alphabets/अक्षराांची कहाणी					
	History of Brahmi & Kharoshti/ ब्राह्मी आणि खरोष्टीचा इतिहास.					
	• Brahmi - alphabets -1/ब्राह्मी-अक्षरे -१					
	• Brahmi - alphabets -2/ब्राह्मी-अक्षरे -२					
	• Brahmi - alphabets -3/ब्राह्मी-अक्षरे -३					
	Brahmi Conjuncture/ ब्राह्मी जोडाक्षरे					
	Brahmi- Two letter words/ब्राह्मी - दोन अक्षरी शब्द					
	● Brahmi - Three letter words/ब्राह्मी — तीन अक्षरी शब्द					
	Your name in Brahmi/ब्राह्मीलपीत तुमचे नाव					
	Kharoshti - alphabets/खरोष्टी - अक्षरे					
	Virtual field trip/आभासी क्षेत्र भेट					
Course Outcome	Participants are able to read and write using <i>Brahmi</i> script.					
	This course will enable student to understand ancient Indian writing system.					
	Few may take Epigraphy or Archeology as future career.					
Duration	10 Days (30+ Hrs)					
Evaluation and						
Certification	SN	Assessment	Marks/Grade			
	1	Internal Examination (Daily)	10 or 5 Marks			
	2	Home Assignments	Non graded but			
	3.	Class Interactions	Mandatory			
	4.	Final Certification Examination	50 Marks			



∔Value Added Course in संस्कृतसम्भाषणकौशलम्

Course Coordinator	Dr. P	ankaja Waghmare							
Curriculum	1. स्वपरिचयः 2. वासराः 3. सङ्ख्याः 4. समयम् 5. लट् लकारः प्रथमपुरुषः एकवचनम् 6. तद् सर्वनाम 7. अस्मद् – युष्पद् सर्वनाम 8. लट् लकारः - उत्तमपुरुषः एकवचनम् 9. दिनचर्या 10. लट् लकारः प्रथमपुरुषः बहुवचनम् 11. लट् लकारः प्रथमपुरुषः बहुवचनम् 12. शाकनामानि, फलनामानि, पुष्पनामानि, शालोपयोगिवस्तुनामानि आदिनि 13. षष्ठीविभक्तिः 14. सप्तमीविभक्तिः 15. पञ्चमीविभक्तिः 16. तृतीयाविभक्तिः 17. प्रथमा विश्व द्वितीयाविभक्तिः 18. चतुर्थीविभक्तिः 19. भूतकालवाचकवाक्यानि 20. भविष्यकालवाचकवाक्यानि 21. अव्ययानि (सृत्वर्थकानि) 22. अव्ययानि (हेत्वर्थकानि) 23. विध्यर्थकवाक्यानि 24. विशेषणविशेष्यसम्बन्धः 25. संस्कृतसुभाषितानि 26. संस्कृतसुभाषितानि 27. संस्कृतगीतानि 28. विनोदकणिकाः 29. प्रहेलिका 30. स्वागतसम्भाषणम्								
Course Outcome	•	 Students with no prior knowledge of Sanskrit will be able to communicate in Sanskrit. Students will be able to understand and write small sentences in Sanskrit. 							
Duration	30 Ho	30 Hours							
Evaluation and Certification	SN	Type of Questions	Internal (Daily)	End Examination Marks	Total Marks				
	1	Oral examination	5 sentences by each student each day = 5 marks (30 days)	50 Marks	200				
	2	2 Assignment Non Graded							