

Affiliated to Savitribai Phule University ID No: PU/NS/ASC/005/ 1963 ISO 9001-2015 Certified NAAC Accredited B College



1.2 – Academic Flexibility

1.2.1 Number of Certificate/Value Added Courses

Number of Certificate /Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc where the students have enrolled and successfully completed during the last five years

Gokhale Education Society's



R. N. Chandak Arts, J. D. Bytco Commerce & N. S. Chandak Science College

Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Stop, Nashik-422101 Email: cbccollegenashikroad@gmail.com 2 : 0253-2461548 Fax : 0253-2469372



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List of Certificate/Value Added Courses offered during the last five years

2018-2023

Sr. No.	Name of the Certificate/ Value Added Course	Year of offering	Organizing Department
1	Chemistry Behind the Life Processes	2022-23	Department of Chemistry
2	Chemistry Education and Miracles	2022-23	Department of Chemistry
3	Certificate course in Vermicompost Technology	2022-23	Department of Zoology
4	Certificate course in Stevia Tissue Culturing	2022-23	Department of Biotechnology
5	Short-Term Course in Computer Awareness and Its Applications	2021-22	College
6	Basic Managerial Skills	2020-21	Department of Business Administration
7	Personality Development & Soft Skills	2020-21	Department of Business Administration
8	Communication Skills for Managers	2020-21	Department of Business Administration
9	Bramhi Script Certificate Course	2019-20	Department of History
10	Modi Script Training Course	2018-19	Department of History



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Prof. Dr. Manjusha Kulkarni I/C Principal I/C PRINCIPAL R.N.C.Arts,J.D.B. Commerce and N.S.C. Science College, Nasik Road





R. N. Chandak Arts, J. D. Bytco Commerce & N. S. Chandak Science College Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Stop, Nashik-422101



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Certificate/Value Added Courses offered during the last five years

Number of Certificate /Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc where the students have enrolled and successfully completed during the last five years

2018-2023

□ Institutional Notices, Brochures, Syllabus and **Schedules**



Gokhale Education Society's R. N. Chandak Arts, J. D. Bytco Commerce & N. S. Chandak Science College Nashik-Road, Nashik - 422 101.



Ph. : Off. - 0253-2461548 • Fax : 0253-2469342
E-mail : cbcnashikroadcollege@gmail.com • Website : www.cbccollege.in

ISO 9001 : 2015 Certified College NAAC Reaccredited "B" Grade Affiliated to Savitribai Phule Pune University ID No. PU / NS / ASC / 005 / 1963 Professor Dr. Manjusha M. Kulkarni I/C Principal M.Sc., M.Phil., Ph.D.

Date: 4/03/2023

NOTICE

All TY BSc Chemistry students are hereby notified that the science faculty at our college has approved a certificate course for the second semester of the academic year 2022-23.

This certificate courses are intended to help students improve their professional profiles. It will not only provide additional information, but will also help you earn the credit points needed for the CBCS pattern.

These courses will start on March 15th, 2023, and will last 33 contact hours. Please read the following details about the certificate course. The remaining details will be provided by the course coordinator; individuals interested should approach the relevant teacher.

Last Date for the registration is 08/03/2023

Title of the certificate course	Target Group	Department in charge of the course	Fees of the course in Rupees	Course coordinator	Course coordinator Contact Number
Chemistry Behind the Life Processes	TYBSc Chemistry	Chemistry	50/-	Dr. Meenakshi Rathi	9403510314

Dr.Meenakshi Rathi Course Coordinator



Prof. Dr. Mrs. M. M. Kulkarni I/C Principal Principal B. N.C. Arts. J.D.B. Commerce and N.S.C. Science, College, Nashik Boad



Gokhale Education Society's R.N.Chandak Arts, J.D.Bytco Commerce & N.S.Chandak Science College, Nashik Road - 422 101 *ISO 9001:2015 Certified* पुणे विद्यापीठाशी संलग्न *(Identification No. : pu/Ns/Asc/005(1963)* Ph.Off. (0253) 2461548 Fax No.: (0253) 2469342 Website :-www.cbccollege.in E-mail : cbcnashikroadcollege@gmail.com



Department of Chemistry

Certificate Course

Name of the Course	CHEMISTRY BEHIND THE LIFE PROCESSES
Aim and Objectives	 Carbohydrate, Lipid and Amino acid metabolism: The student needs to know the significance of metabolism and energetics. Role of ATP and types of other high energy compounds. Individual reactions of the metabolic pathways, various enzymes and coenzymes, energetic and features of the pathway. Electron Transport Chain and Oxidative Phosphorylation: The student needs to know the concepts of biological oxidation. Types of electron carriers and their location in mitochondria. Formation of proton gradient, Proton motive force and Oxidative 1hosphorylation, formation of ATP in the oxysomes. Inhibitors and Uncouplersof Mitochondrial ETC. Understanding the structures of purines, pyrimidines, nucleosides and nucleotides , structural features of nucleic acid types and their role. Central dogma of molecular biology. Experimental procedures that prove DNA as genetic material and its
Focus	T.Y.BSc students have already learned the fundamentals of biomolecules and the chemistry that underlie them. This course will assist them in learning about the advances and chemistry that support life processes. This course will also serve as a bridge course for students interested in pursuing their studies in
	biochemistry.

Chemistry behind Life Processes

Name of the topic	Number	Syllabus	References
	of		
	Lectures		
1. Introduction to Metabolism	02	 Definition of catabolism and anabolism, Types of metabolic reactions, High energy compounds, Significance of ATP. 	Reference: 3 pg 247- 249 pg. 227-230
2. Carbohydrate metabolism	06	 Aerobic and anaerobic glycolysis Structures of intermediates, various enzymes involved Energetics of Glycolysis Fate of Pyruvate, Pyruvate dehydrogenase complex. TCA cycle- enzymatic reactions and Energetics of TCA Cycle 	Reference: 2 pg. 130-135 pg 136-144
3. Lipid metabolism	05	 Transportation of fatty acids with the help of carnitine, β-oxidation of palmitic acid in mitochondria Energetics of β-oxidation riacylglycerol synthesis, Ketogenesis. 	Reference:2, pg 180-189.
4. Amino acid metabolism	04	 Significance of transamination, Deamination, Decarboxylation reactions of amino acids. Urea cycle. 	Reference: 2, pg 242 - 248
5. Electron Transport Chain and Oxidative Phosphorylation	06	 Location of Electron carriers, Electron transport chain, Proton gradient, Oxidative phosphorylation Chemiosmotic hypothesis, Inhibitors and Uncouplers of Electron transport chain and Oxidative phosphorylation . 	Reference: 3, pg 230-239.
6. Nucleic acids	07	1. Structures of Purines and Pyrinmidines	Reference: 3, pg 73-83.

	 Nucleosides, Nucleotides, Polynucleotides. Difference between DNA and RNA. Watson and Crick model of DNA. DNA as genetic material (Macleod and Mcarty, Hershey and Chase experiments). RNA and its types. Central dogma of molecular biology. 	
Total lectures 30		

Course Coordinator Dr.Meenakshi Rathi

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I/c Principal and Head of the Department Prof. Dr.Manjusha Kulkarni Head Chemistry Department RNC JDB & NSC College Nashik Road-422 101



Gokhale Education Society's R.N.Chandak Arts, J.D.Bytco Commerce & N.S.Chandak Science College, Nashik Road – 422 191 ISO 9001:2015 Certified पुणे বিদ্যাপীয়াগী শান্য (Identification No. : pu/ms/asc/nos(1963) Ph.Off. (0253) 2461548 Fax No.: (0253) 2469342 Website :-www.cbccollege.in E-mail : cbcnashikroadcollege@gmail.com



Department of Chemistry

Certificate Course

Aim and Objectives Focus O Sc m su 'c te m d w	 Development of interest in chemistry in students. To introduce miraculous demonstrations as an interactive educational tool to communicate chemistry. To link classroom chemistry to the daily activities of a human being.
Focus Or Sc m su c te m do w	4. Development of a value - Scientific Temper.
ki n	the of the aims of education is 'Development of a value ientific Temper' and to achieve the same, certain odifications has to be done in the curriculum as per the itability. The findings of research study interlinkin memistry education, chemistry of so called miracles, scientific imper development and the superstitions associated with the iracles' suggests that the chemistry based miraculous monstrations should be included in curriculum. This cours ill assist students of F.Y/S.Y.JT.Y.B.Sc class to link classroom memistry to the daily activities of a human being. This cours ill also serve as a bridge course for students interested in nowing the applications of chemical properties of daily use aterials used in performing of so called miracles.
Contact Hours	aternits used in perior nungor so cance minucies.

Chemistry Education and Miracles

Name of the topic	Number of Lectures	Syllabus	References
 Introduction to Philosophy of Science 	03	 Defining science as a concept Defining science as a method Defining science as inquiry Defining science as a search for truth Defining science as a way of thinking and doing 	Reference: 1 Pages 1 - 28
2. Chemistry of indicators used in acid	03	Acid base indicators Theory of indicators pH transition range	Reference: 2 Relevant pages
3. Oxidation and Reduction	02	Classical idea of redox reactions Oxidation number	Reference:3 pg255-265
4. Exothermic reactions leading to	02	1. Types of Chemical reactions	Reference: 4 pg6 - 10
5. Miracles using acid base indicators	10	 Lighting a lamp with water as a fuel, converting fuel water into milk and to undo black magic (karani) with transformed milk 	Reference: 5 Relevant pages
		 Red coloured thread changes to black Blood through lemon 	
		4. Choosing a <i>lucky</i> object	
6. Miracles using Oxidizing and reducing agents	02	5. Detection of black magic (karani) 1.Holy ash / Vibhuti from photo frame or coin	Reference: 5 Relevant pages
7. Miracles using exothermic reactions leading to combustion	08	 To remove sorcery by releasing fire with noise from a lemon Igniting yagya using supernatural power 	Reference: S Relevant pages
		 Letter/Symbol appear by burning without the paper getting burnt Paper catches fire but remains unburnt. 	
Total lectures	30		

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Reference Books

1. What is science, Sundar Sarukkai, National Book Trust India (2012)

2. Vogel's Textbook of quantitative Chemical Analysis, 5th Ed. G. H. Jeffry, J. Basset, J. Mendham,

R. C. Denney, Longman Scientific and Technical, 1989.

3. Chemistry book for class 11 by NCERT, New Delhi

4. Science book for class 10 by NCERT, New DelhiNCERT Solutions for class 10 Science Chapter 1: Chemical Reactions and Equations

5. Chemistry Education and Miracles (2022) by Sudesh B Ghoderao, INSC International Publishers (IIP), Chikkamagaluru, Karnatka

Jusaluodero **Course Coordinator** Dr Sudesh Ghoderao Dr Meenakshi Rathi

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Prof. DrManjusha Kulkarni I/c Principal and Head of the Department

Gokhale Education Society's RNC Arts, JDB Commerce, and NSC Science College, Nashik Road

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE COURSE IN STEVIA TISSUE CULTURING



RNC Arts, JDB Commerce, and NSC Science College

Nashik Road

DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE COURSE IN STEVIA TISSUE CULTURING

Introduction:

Stevia, a natural sweetener, comprises of 200 species of herbs and shrubs from the family *Asteraceae* (Composite). Stevia contains ent-kaurene, a diterpene glycoside commonly known as stevioside which is 150–300 times than sweeter sugar. Among different chemical constituents, stevioside has a potential mode of actions in controlling type 2 diabetes.

Plant tissue culture involves excising plant tissues and growing them on nutrient media. It is used rather broadly to include several variations, such as meristem culture for propagation of virus-free plants, protoplast culture, cell suspension culture, tissue and organ culture, and anther or pollen culture for producing haploid plants.

Plant tissue culture can play an important role in the commercial production of stevia. A large amount of disease-free stevia plants can be produced throughout the year using tissue culture technique. The plant and tissue cultures have enabled us to increase our knowledge in many areas including differentiation, cell division, cell nutrition, and cell preservation, but today, cells are cultivated in vitro in bulk or as clone from single cells to grow whole plants from isolated meristem, then induce callus, and develop complete plantlets by organogenesis or by embryogenesis.18 Tissue culture is the only rapid process for the mass propagation of stevia.

Stevia can be added to tea and coffee, cooked or baked goods, processed foods and beverages, fruit juices, tobacco products, pastries, chewing gum, and sherbets. Stevia-enriched food products bring several benefits to human society.

Commercial marketing of products stevia in different form such as leaf powder, liquid and fresh leaves has become a potential adventure for many biotechnological companies because of its large demand.



Department of Biotechnology

Certificate Course

NAME OF THE COURSE	CERTIFICATE COURSE IN STEVIA TISSUE CULTURING		
Aim and Objectives	1. Students will get proper knowledge of plant tissue culture.		
	2. Students will get the employment.		
	3. Students can became entrepreneur.		
	4. Students can turn towards technology based farming of cash crop.		
	5. Students can setup their own Plant tissue culture		
	laboratory.		
	6. Students can generate their revenue.		
Focus	To make the beneficiary self-reliant and setup their own plant		
	tissue culture laboratory.		
Course Number	BBtCC-1		
Level	Certificate		
Туре	Interdisciplinary		
Contact Hours	33 Hours		
Available	Well-equipped laboratory, Plant tissue culture laboratory		
infrastructure			
Examination	At the end of course the examination will be conducted and grades		
	will be given.		

Theory Syllabus

Name of the topic		Syllabus	Number
			of Lectures
1. Introduction and	1. Det	finition of Plant tissue culture,	02
Importance of Plant	2. His	story of plant culture,	
tissue culture.	3. Lał	poratory Operations,	
	4. Sig	nificance and importance of plant.	
2. Biology of Stevia.	1. Inti	roduction and classification of stevia,	04
	2. Lif	e cycle of stevia,	
	3. An	atomy of Stevia,	
	4. Imp	portance of stevia,	
	5. Bic	pactive compound present in Stevia.	
3. Micro propagation	1. Me	thods of Stevia culturing,	05
of Stevia.	2. Ma	terial Required for Stevia culturing,	
	3. Me	dia,	
	4. Ase	eptic Manipulation,	
	5. Pre	paration of Explant,	
	6. Cal	llus culturing.	
4. Artificial seed	1. Cal	llus differentiation into embryo,	04
	2. Enc	capsulation of embryo,	
	3. Pre	servation of artificial seeds,	
	4. Tra	insportation of artificial seeds.	
5. Hardening of	1. Sho	poting and rooting.	03
plantlet	2. Hai	rdening and acclimatization of Plantlets.	
	3. Pol	yhouse and Green house.	
6. Economic and	1. Ma	rket value of stevia,	02
Marketing of Stevia	2. Ma	rket outlet.	
Total lectures			20

Practical Syllabus

Sr. No.	Торіс	Number
		of Lectures
1.	Study of Sampling techniques.	03
	Study of Surface sterilization of explant.	
	Study of Media Preparation and its sterilization	
2.	Study of Appropriate growth condition for Stevia culture.	05
	Study of Callus Culturing.	
	Study of Sub-Culturing.	
3.	Study of shooting and rooting using plant hormones.	05
	Study of hardening and acclimatization of Bamboo plantlets.	
	Study of Polyhouse and Green house.	
Total lectur	13	
Total cour	33	

Gokhale Education Society's

RNC Arts JDB Commerce NSC Science College Nashik Road

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

Dr.Mrs.Ashwini G. Ghanbahadur (COUUSE CO-04dinator)

RNC Arts JDB Commerce NSC Science College Nashik Road

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

Introduction:

Vermicomposting technology is known throughout the world. It maybe considered a widely spread, though not necessarily popular technology. Vermicompost is considered as a high nutrient biofertilizer. Vermicomposting is the process of conversion of organic wastes into finely degraded substances using earthworms, it is an alternative method for waste management. It plays a major role in improving growth and yield of different field crops, vegetables, flower and fruit crops. Vermicompost is a biofertilizer enriched with all beneficial soil microbes and also contains all the essential plant nutrients like N.P.K. Vermiwash is another important product obtained during vermicomposting, it is the liquid that is collected after the passage of water through a column of worm action. Vermiwash is rich in enzymes, plant growth hormones, vitamins along with micro and macronutrients which increases the resistance power of crops against various diseases and enhances the growth and productivity of crops.

Aims&Objective:

- Students will get proper knowledge of Vermicompost technology.
- Students will get the employment.
- They can generate employment.
- They will also turn towards organic farming.

Focus:

To convert unwanted, organic matter, particularly food material, vegetables, plant waste material into compost.

Name of the course: Certificate Course inVermicompost technology

Type: Multidisciplinary

Duration: 30 Hours

Enrollment-Mininum -20 maximum -50 students Fee structure-Rs 200/student

Available infrastructure: Well-equipped laboratory, vermiculture unit with 02 pits in garden.

Examination:

At the end of course the examination will be conducted and grades will be given.Pattern will MCQ and Short answers.

TIME-TABLE

WEDNESDAY-PRACTICAL TIMING-8 TO 9.30am THRUSDAY-THEORY -8 TO 9.15am FRIDAY-THEORY-8 TO 9.15am

NUMBER OF STAFF TO BE APPOINTED-TEACHING 03

- 1. J. T. T. -

1. DR.A.G GHANBAHADUR

2. DR.K.T.DHUMAL

3. C.H.B STAFF

NON-TEACHING -01 SHRI-ARIF PATHAN

Syllabus

Theory Course (15 hrs)

Sr.no.	Торіс	Hours
1	Introduction to Vermicomposting	2hrs.
2	Biology of Earthworms	1 hrs
3	Methods of Vermicomposting	2 hrs
4	Material required for Vermicomposting	1 hrs
5	Bed preparation steps	2 hrs
6	Inoculation of Earthworms	1 hrs
7	Control measures for predator attack	1 hrs
8	Harvesting of Vermicompost	1 hrs
9	Post- harvest procedures	2hrs
10	Benefits of Vermicomposting and how to use it	2 hrs
	Total	15 hrs

Syllabus Practical Course (15 hrs)

10H

Sr.	Торіс	Hours
No. 1.	Study of Habit Habitat systematic position and external characters of Earthworm	2 hrs
2.	Key to the Identification of different species of earthworm	1 hr
3	Study of life cycle and development of earthworm	2 hrs
4.	Study of vermiculture Technology	3 hrs
5.	Study of vermicomposting equipment's	1 hr
6.	Preparation of vermibed and its maintenance	3 hrs
7.	Earthworm diseases and enemies	1 hr
8.	Harvesting, Packing and storage of vermicompost	2hrs
	Total	15Hrs

Reference books to be purchased-

- 1. Bhatt J.V. & S.R. Khambata (1959) "Role of Earthworms in Agriculture" Indian Council of Agricultural Research, New Delhi
- Dash, M.C., B.K.Senapati, P.C. Mishra (1980) "Worms and Vermicomposting" Proceedings of the National Seminar on Organic Waste Utilization and Vermicomposting Dec. 5-8, 1984, (Part B), School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa.
- 3. Edwards, C.A. and J.R. Lofty (1977) "Biology of Earthworms" Chapman and Hall Ltd., London.
- 4. Lee, K.E. (1985) "Earthworms: Their ecology and Relationship with Soils and Land Use" Academic Press, Sydney

Course Co-Ordinator

(Prof.Dr.A.G.Ghanbahadur)

I/c Principal (Prof.Dr.M.M.Kulkarni)

Gokhale Education Society's R. N. C. ARTS, J. D. B. COMMERCE & N. S. C. SCIENCE COLLEGE, NASHIK ROAD, 422101

Notice for FY BBASem I

All students of FY BBA are hereby informed that the Add on course is scheduled from 4th- 8th December 2020 as per the following timetable.

Skill Enhancement Course (Add on Course)

on

Basic Managerial Skills

Day &Date	Teacher Incharge	Time	Session	Resource Person
а ,		7.30 am to 8.00 am	Inaugural Programme	Prof. Dr. S. N. Tupe (Principal) Dr. M. D. Auti (Vice Principal)
		8.00 am to 9.00 am	Self Management	Dr. ManeshPawar
Friday	Dr. Manish	9.00 am to 10.30 am	Exercise on Self Management	Dr. ManeshPawar
04/12/2020	Pawar		10. 30 am to 10.45 Break	Prof. Dr. S. N. Tupe (Principal) Dr. M. D. Auti (Vice Principal) Dr. ManeshPawar Dr. ManeshPawar Mrs. Neeta Kedar Mrs. Neeta Kedar ignment Mrs. Sonal Joshi Mrs. Sonal Joshi
		10.45 am to 12. 15 pm	Communication Skills	
2		12.15 pm to 1.45 pm	Exercise on Communication Skills	
		2.00 pm to 3.00 pm	Library Assi	gnment
Saturday 05/12/2020		7.30 am to 9.00 am	Stress & Mind Management	Mrs. Sonal Joshi
	Kedar	9.00 am to 10.30 am	Exercise on Stress & Mind Management	Mrs. Sonal Joshi
			10. 30 am to 10.45 Break	

10.45 am to 12.15 pm	How to make an effective Presentation?	Mrs. Mugdha Joshi
12.15 pm to 1.45 pm	Soft Skills	Mrs. DeeptiBhutada
2.00 pm to 3.00 pm	Library Ass	ignment

Monday 07/12/2020		7.30 am to 9.00 am	Interview Techniques	Ms. Priyankal (padhye
		9.00 am to 10.30 am	Exercise on Interview Techniques	Ms. PriyankaUpadhye
	Ms. KetakiKulkarni		10. 30 am to 10.45 Bre	ak
		10.45 am to 12.15 pm	Event Management	Dr. Sushumna Kane
		12.15 pm to 1.45 pm	Leadership & Team Building	Dr. S. D. Joshi
		2.00 pm to 3.00 pm	Library /	Assignment
		7.30 am to 9.00 am	Group Activity / Presentation	Mrs. Neeta Kedar
		9.00 am to 10.30 am	Report Writing & Assignment Submission	Ms. KetakiKulkarni
Tuesday	Mr.	10	0.30 am to 10.45 am B	reak
08/12/2020	RajeshwarsingPanwar	10.45 am to 11.45 pm	Valedictory Programme	Prof. Dr. S. N. Tupe (Principal) Dr. M. D. Auti (Vice Principal)
		12.00 noon to 1.00 pm	Examination	Mr. RajeshwarsingPanwa

R.N.C. Arts, Commerce and N.S.C. Science College, Nasik Road

Gokhale Education Society's R. N. C. ARTS, J. D. B. COMMERCE & N. S. C. SCIENCE COLLEGE, NASHIK ROAD, 422101

Date: 11th June 2021

Notice for FY BBA Sem II

All students of FY BBA are hereby informed that the Add on course is scheduled from 21st - 24thJune2021 as per the following timetable.

Skill Enhancement Course (Add on Course)

Date	Day	Time	Session	Resource Person	
21/06/2021		8.00 am to 9.30 am	Life Skill Management	Dr. Manish Pawar	
		9.30 am to 11.00	Personality Development	Dr. ManishaBhamre	
	Monday		11.00 am to 11.15 Brea	k	
		11.15 am to 01.15 pm	Activity/ Exercise	Dr. Manish Pawar	
		01.30 pm to 3.30 pm	Library	Assignment	
		8.00 am to 9.30 am	Self-Motivation	Ms. PriyankaUpadhye	
22/06/2021		9.30 am to 11.00	Activity/ Exercise	Dr. Mrs. Neeta Kedar	
	Tuesday	11.00 am to 11.15 Break			
		11.15 am to 01.15 pm	Manners and Etiquettes	Dr. Mrs. Neeta Kedar	
		01.30 pm to 3.30 pm	Pres	sentation	

on

Personality Development & Soft Skills

		8.00 am to 9.30 am	Public Speaking	Mrs. DeeptiBhutada
		9.30 am to 11.00	Soft Skills	Mrs. SnehaRatnaparakhi
23/06/2021	Wednesday		11.00 am to 11.15 Brea	Mrs. DeeptiBhutada Mrs. SnehaRatnaparakhi ik Dr. Mrs. Neeta Kedar Discussion Mrs. Sonal Joshi Mrs. Sonal Joshi ik Ms. KetakiKulkarni Mr.
		11.15 am to 01.15 pm	Activity/ Exercise	
		01.30 pm to 3.30 pm	Group	
		8.00 am to 9.30 am	Positive Thinking and Positive Attitude	Mrs. Sonal Joshi
		9.30 am to 11.00	Group Activity	Mrs. Sonal Joshi
			11.00 am to 11.15 Brea	ık
24/06/2021	Thursday	11.15 am to 12.15 pm	Report Writing and Assignment Submission	Ms. KetakiKulkarni
		12.30 pm to 1.30 pm	Examination	Mr. RajeshwarsingPanwar

(Dr. M.P. Pawar)

Coordinator

Vice Principal

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Principal PRINCIPAL R.N.C. Arts, J. Commerce and N.S.C. Science College, Nasik Road

Gokhale Education Society's R. N. C. ARTS, J. D. B. COMMERCE & N. S. C. SCIENCE COLLEGE, NASHIK ROAD, 422101

Date: 20th June 2021

Notice for SY BBA Sem IV

All students of FY BBA are hereby informed that the Add on course is scheduled from 1st - 05thJuly2021 as per the following timetable.

Skill Enhancement Course (Add on Course)

on

Communication Skills for Managers

Date	Day	Time	Session	Resource Person
		7.30 am to 8.00 am	Inaugural Programme	Dr. M. D. Auti Dr. S. N. Tupe
01/07/2021		8.00 am to 9.30 am	Team Building and Communication Skills for Managers	Dr. Manish Pawar
		9.30 am to 11.00	Activity/ Exercise	Dr. Manish Pawar
	Thursday	11.00 am to 11.15 Brea		Dr. Manish Pawar
		11.15 am to 01.15 pm	Interpersonal Relationship Skills and Motivational Skills	Mr. AnupMohadkar
		01.30 pm to 3.30 pm	Library /	Resource Person Dr. M. D. Auti Dr. S. N. Tupe Dr. Manish Pawar Dr. Manish Pawar Mr. AnupMohadkar essignment Dr. Mrs. Neeta Kedar Dr. Mrs. Neeta Kedar
02/07/2021	Friday	8.00 am to 9.30 am	Written Communication Skills	Dr. Mrs. Neeta Kedar
		9.30 am to 11.00	Activity/ Exercise	Dr. Mrs. Neeta Kedar

	11.00 am to 11.15 Break			
11.15 am to 01.15 pm	Negotiation Skills	Dr. NileshPawar		
01.30 pm to 3.30 pm	01.30 pm to 3.30 pm Presentation			

		8.00 am to 9.30 am	Oral Communication Skills	Ms. KetakiKulkarni
03/07/2021		9.30 am to 11.00	Activity/ Exercise	Ms. KetakiKulkarni
			11.00 am to 11.15 Brea	Ms. KetakiKulkarni Ms. KetakiKulkarni Dr. Mrs. KanchanNikam Discussion Mr. RajeshwarsinghPanwar
	Saturday	11.15 am to 01.15 pm	Communication for Shaping Relationships at workplace	Dr. Mrs. KanchanNikam
		01.30 pm to 3.30 pm	Group Discussion	
		8.00 am to 9.30 am	Leadership Skills	Mr. RajeshwarsinghPanwar
		9.30 am to 11.00		
			11.00 am to 11.15 Brea	ık
05/07/2021	Monday	11.15 am to 12.15 pm	Report Writing and Assignment Submission	Ms. KetakiKulkarni
		12.30 pm to 1.30 pm	Examination	Mr. RajeshwarsinghPanwar

(Dr. M. P.Pawar) Coordinator

Vice Principal

IC Principal IC Principal R.N.C. Arts, J - 3 Commerce and N.S.C. Science College, Nasik Road.

ALS M



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NAAC Reaccredited 'B' Grade

CERTIFICATE

This is to certify that Mr. / Ms. Adhav Mahesh

December 2020. He / She earned 2 Credits as per the guidelines given by Savitribai Phule He / She has successfully completed 30 Hours Skill Enhancement Course- (Add on Course) on 'Basic Managerial Skills' organized by B.B.A. Programme from 4th to 8th of F.Y. B.B.A. (Semester-I) is a bonafide student of our college in the Academic Year: 2020-21.

His / Her performance during the course is appreciated. Pune University, Pune.

Dr. M. D. Auti Vice Principal

- and a



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Prof. Dr. S. N. Tupe IC PRINCIPAL/C Principal R.N.C. Ads. JD.B. Commerce and

N.S.C. Science College, Neck Roed

Gokhale Education Society's R. N. C. ARTS, J. D. B. COMMERCE & N. S. C. SCIENCE COLLEGE, NASHIK ROAD, 422101

Date: 11th June 2021

Notice for FY BBA Sem II

All students of FY BBA are hereby informed that the Add on course is scheduled from 21st - 24thJune2021 as per the following timetable.

Skill Enhancement Course (Add on Course)

Personality Development & Soft Skills

Date	Day	Time	Session	Resource Person
21/06/2021		8.00 am to 9.30 am	Life Skill Management	Dr. Manish Pawar
		9.30 am to 11.00	Personality Development	Dr. ManishaBhamre
	Monday		11.00 am to 11.15 Brea	ik
		11.15 am to 01.15 pm	Activity/ Exercise	Dr. Manish Pawar
		01.30 pm to 3.30 pm	Library	Assignment
		8.00 am to 9.30 am	Self-Motivation	Ms. PriyankaUpadhye
		9.30 am to 11.00	Activity/ Exercise	Dr. Mrs. Neeta Kedar
22/06/2021	Tuesday	11.00 am to 11.15 Break		
		11.15 am to 01.15 pm	Manners and Etiquettes	Dr. Mrs. Neeta Kedar
		01.30 pm to 3.30 pm	Pres	sentation

		8.00 am to 9.30 am	Public Speaking	Mrs. DeeptiBhutada
		9.30 am to 11.00	Soft Skills	Mrs. SnehaRatnaparakhi
23/06/2021	Wednesday		11.00 am to 11.15 Brea	Mrs. DeeptiBhutada Mrs. SnehaRatnaparakhi ak Dr. Mrs. Neeta Kedar Discussion Mrs. Sonal Joshi Mrs. Sonal Joshi ak Ms. KetakiKulkarni Mr. RajeshwarsingPanwar
		11.15 am to 01.15 pm	Activity/ Exercise	
		01.30 pm to 3.30 pm	Group	
		8.00 am to 9.30 am	Positive Thinking and Positive Attitude	Mrs. Sonal Joshi
		9.30 am to 11.00	Group Activity	Mrs. Sonai Joshi Mrs. Sonal Joshi
			11.00 am to 11.15 Brea	ık
24/06/2021	Thursday	11.15 am to 12.15 pm	Report Writing and Assignment Submission	Ms. KetakiKulkarni
		12.30 pm to 1.30 pm	Examination	Mr. RajeshwarsingPanwar

(Dr. M. P. Pawar)

Coordinator

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Vice Principal

213.

Principal PRINCIPAL R.N.C. Arts, J. 3. Commerce and N.S.C. Science College, Nasik Road

Gokhale Education Society's R. N. C. ARTS, J. D. B. COMMERCE & N. S. C. SCIENCE COLLEGE, NASHIK ROAD, 422101

Date: 10th April 2023

Notice for SY BBA Sem IV

All students of FY BBA are hereby informed that the Add on course is scheduled from 9th - 12th June 2022 as per the following timetable.

Online Skill Enhancement Course (Add on Course)

Communication Skills for Managers

Day & Date	In charge Teacher	Time	Session	Resource Person
Monday 17/04/2023	Dr. Manish Pawar	7.30 am to 8.00 am	Inaugural Programme	Prin. Dr. M. M. Kulkarni Dr. Mrs. V. R. Hande
		8.00 am to 9.30 am	Team Building	Dr. Manish Pawar
		9.30 am to 11.00	Activity/ Exercise on Team Building	Dr. Manish Pawar
Monday 17/04/2023	Dr. Manish		11.00 am to 11.15 Brea	k
	Pawar	11.15 am to 01.15 pm	Presentation Skills and Practice of Presentation Skills for Managers	Dr. Nitin Joshi
		01.30 pm to 3.30 pm	Library	Assignment
Tuesday 18/04/2023	Dr. Mrs. Neeta	8.00 am to 9.30 am	Behavioral Skills	Mr. Sagar Kulkarni
	Kedar	9.30 am to 11.00	Negotiation Skills	Mr. Lokesh Surana

		11.00 am to 11.15 Break		
		11.30 am to 1.30 pm	Practice of Negotiation Skills	Mr. Lokesh Surana
		01.30 pm to 3.30 pm	Pre	sentation
Thursday	Mrs.	8.00 am to 9.30 am	Interpersonal Relationship Skills and Motivational Skills	Mrs. Praneta Nikumbh
20/04/2023	Sonal	9.30 am to 11.00	Writing Skills	Dr. Neeta Kedar
	Joshi	11.00 am to 11.15 Break		
		11.15 am to 01.15 pm	Practice of Writing Skills	Dr. Neeta Kedar
		01.30 pm to 3.30 pm	Group	Discussion
		8.00 am to 9.30 am	Leadership Skills	Dr. Manish Pawar
Friday	Mrs.	9.30 am to 11.00	Leadership Styles and Practice of Leadership	Dr. Manish Pawar
21/04/2023	Sonal	11.00 am to 11.15 Break		
	Joshi	11.15 am to 12.15 pm	Oral Communication	Mrs. Sonal Joshi
		12.30 pm to 1.30 pm	Report Writing and Assignment Submission	Mrs. Sonal Joshi
Monday 24/04/2023	Dr. Neeta Kedar	12. 00 to 1.00 pm	Examination	Mrs. Sonal Joshi

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(Dr. M. P. Pawar) Incharge

(Dr. Akash Thakur) Vice Principal

(Prof. Dr. M. M. Kulkarni) I/c Principal I/C PRINCIPAL R.N.C.Arts,J.D.B. Commerce and N.S.C. Science College, Nasik Road

Gokhale Education Society's



R. N. Chandak Arts, J. D. Bytco Commerce & N. S. Chandak Science College

Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Stop, Nashik-422101 Email: cbccollegenashikroad@gmail.com 2 : 0253-2461548 Fax : 0253-2469372



Affiliated to Savitribai Phule University ID No: PU/NS/ASC/005/ 1963 ISO 9001-2015 Certified NAAC Accredited B College

Short Term Course on Computer Awareness and Its Applications

Important Notice For T.Y.B.A. / T.Y.B.Com. /T.Y.B.Sc. regular/T.Y.B.Sc. Biotechnology/

T.Y.B.Sc. Computer Science/T.Y.B.B.(C.A.)/T.Y.B.B.A. Students

As per the new Choice Based Credit System (CBCS-2019) pattern of Savitribai Phule student from T.Y.B.A./T.Y.B.Com./T.Y.B.Sc.regular/T.Y.B.Sc. Pune University, each Biotechnology/T.Y.B.Sc. Computer Science/T.Y.B.B.A.(CA) and T.Y.B.B.A. classes should earn 08 mandatory credits from Group 1 to Group 9 for the award of Bachelor's Degree from Savitribai Phule Pune University, Pune. Therefore, all students from T.Y.B.A./T.Y.B.Com./T.Y.B.Sc. Regular/T.Y.B.Sc. Biotechnology/T.Y.B.Sc. Computer Science/T.Y.B.B.A.(CA) and T.Y.B.B.A. classes hereby notified that a short-term course of 03 credits on "Computer Awareness and Its Applications" is organized by our college for all students of above classes from 24th January 2022 to 31st January 2022. Detailed schedule of the short-term course will be communicated to you through the WhatsApp group of respective classes.

All the students in the above classes should note the following points -

- 1. The short-term course will be conducted from **24th January 2022 to 31st January 2022**. through online mode.
- 2. The course is mandatory to each student studying in the above classes.
- 3. The attendance for every lecture is compulsory.
- 4. The performance of each student participant will be evaluated by an online examination to be held on **1st February 2022 at 1.00 pm to 3.00 pm.**
- 5. The online examination will be held for 50 marks containing 60 multiple choice questions of 1 mark each. Time duration for online examination will be of 02 hours.
- 6. Each student should score a **minimum 20 marks** to pass this short-term course and to earn **02 credits for Commerce** and **03 credits for Arts and Science** from this course. If any student fails in this short-term course, he/she will not be eligible for the award of Graduate Degree from Savitribai Phule Pune University, Pune. It should be noted by all students that college is not responsible for such cases.



Dr. S.M.Chavan STC, Coordinator



Prof. Dr. A. R.Pathare

Vice-Principal

Arts faculty



Prof.Dr. V.R.Hande Vice-Principal



Dr. K. C. Takale

Prof. Dr. M. M. Kulkarni I/C Principal PRINCIPAL R.N.C.Arts, J.D.B. Commerce and N.S.C. Science College, Nasik Road

Coordinator Science faculty

Gokhale Education Society's

R. N. Chandak Arts, J. D. Bytco Commerce &



N. S. Chandak Science College Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Stop, Nashik-422101

Email: cbccollegenashikroad@gmail.com 🖀 : 0253-2461548 Fax : 0253-2469372

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Computer Awareness and Its Applications

T.Y.B.A. / T.Y.B.Com. /T.Y.B.Sc. regular/T.Y.B.Sc. Biotechnology/ T.Y.B.Sc. Computer Science/T.Y.B.B.(C.A.)/T.Y.B.B.A. विद्यार्थ्यांसाठी सुचना

सावित्रीबाई फुले पुणे विद्यापीठाच्या नवीन Choice Based Credit System (CBCS-2019) पॅटर्ननुसार T.Y.B.A./T.Y.B.Com./T.Y.B.Sc. regular /T.Y.B.Sc. Biotech / T.Y.B.Sc. Comp.Science /T.Y.B.B.A.(C.A.) आणि T.Y.B.B.A. या वर्गांतिल प्रत्येक विद्यार्थ्याने सावित्रीबाई फुले पुणे विद्यापीठ, पुणेमधून पदवीधर पदवी मिळवण्यासाठी Group 1 ते Group 9 मधील 08 अनिवार्य श्रेयांक मिळविणे आवश्यक आहे. त्यासाठी T.Y.B.A./T.Y.B.Com./T.Y.B.Sc. regular /T.Y.B.Sc. Biotech / T.Y.B.Sc. Comp. Science /T.Y.B.B.A.(C.A.) आणि T.Y.B.B.A. या वर्गातील सर्व विद्यार्थ्याना सुचित करण्यात येते की आपल्या महाविद्यालयाने वरील वर्गातील सर्व विद्यार्थ्यांसाठी दि. 24 **जानेवारी 2022** ते 31 जानेवारी 2022 या कालावधीत "Computer Awareness and Its Applications" या विषयावर 04 श्रेयांक असलेला अल्प-मुदतीचा अभ्यासक्रम आयोजित करण्यात आला⁻⁻आहे. सदर अभ्यासक्रमाचे तपशीलवार वेळापत्रक संबंधित वर्गाच्या WhatsApp ग्रुपद्वारे तुम्हाला कळवले जाईल.

वरील वर्गातील सर्व विद्यार्थ्यांनी खालील बाबी लक्षात घ्याव्यात -

1. "Computer Awareness and Its Applications" अभ्यासक्रम दि. 24 जानेवारी 2022 ते 31 जानेवारी 2022 या कालावधीत ऑनलाइन पद्धतीने आयोजित केला जाईल.

2. वरील वर्गात शिकणाऱ्या प्रत्येक विद्यार्थ्यासाठी हा अभ्यासक्रम अनिवार्य आहे.

3. प्रत्येक व्याख्यानाला उपस्थिती अनिवार्य आहे.

4. प्रत्येक सहभागी विद्यार्थ्यांच्या कामगिरीचे दि. 1 फेब्रुवारी 2022 रोजी दुपारी 1.00 ते 3.00 या वेळेत होणाऱ्या ऑनलाइन परीक्षेद्वारे मूल्यमापन केले जाईल.

5. ऑनलाइन परीक्षा 50 गुणांसाठी घेतली जाईल ज्यामध्ये प्रत्येकी 1 गुणांचे 60 बहपर्यायी प्रश्न असतील. ऑनलाइन परीक्षेचा कालावधी 02 तासांचा असेल

6. हा कोर्स उत्तीर्ण होण्यासाठी आणि कोर्समधून वाणिज्य शाखेकरिता 02 श्रेयांक आणि कला व विज्ञान शाखेकरिता 03 श्रेयांक मिळविण्यासाठी प्रत्येक विद्यार्थ्याने किमान 20 गुण मिळविले पाहिजेत. या कोर्समध्ये कोणताही विद्यार्थी/विद्यार्थिनी अनुत्तीर्ण झाल्यास, तो/ती विद्यार्थी/विद्यार्थिनी सावित्रीबाई फुले पुणे विद्यापीठ, पुणेकडून मिळणाऱ्या पदवीधर पदवीसाठी पात्र असणार नाही. अशा प्रकरणांना महाविद्यालय जबाबदार राहणार नाही, याची सर्व विद्यार्थ्यांनी नोंद घ्यावी.





Dr. S.M.Chavan STC, Coordinator

Prof. Dr. A. R.Pathare Prof.Dr. V.R.Hande

u Vice-Principal Vice-Principal Arts faculty ommerce faculty NASIK ROAD

Coordinator Science faculty

Dr. K. C. Takale Prof. Dr. M. M. Kulkarni

I/C Principal PRINCIPAL R.N.C.Arts, J.D.B. Commerce and N.S.C. Science College, Nasik Road



Gokhale Education Society's R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik-Road

Short Term Credit Course (20 Hours Lecture, 10 Hours Practicals) on Computer Awareness and Its Applications For T.Y.B.A. / T.Y.B.Com. /T.Y.B.Sc. regular/T.Y.B.Sc. Biotechnology/ T.Y.B.Sc. Computer Science T.Y.B.B.A./T.Y.B.C.A./

Syllabus of the course

Objectives:

Following are the objectives of the course

- 1. How to operate computer?
- 2. To develop basic knowledge in operating computers
- 3. To create edit and format documents using MS Word
- 4. To access the internet and find the Useful information for the study
- 5. To enhance the knowledge for web-based email account and attachment of documents
- 6. To use various Google tools and Google Drive
- 7. To enhance the knowledge about digital literacy to understand the concept of online banking

Chapter	Title of chapter	No. of lectures
Chapter 1	Introduction to computers	04
-	1.1 Historical development of computers	
	1.2 information of computer, mobile/ tablet and	
	their applications	
	1.3 Computer system components	
	a) Central Processing Unit (CPU)	
	b) Input and output devices	
	c) USB port and pen drive	
	d) Connecting power cord, keyboard, monitor,	
	mouse and printer to CPU	
	1.4 Model questions and test	
Chapter 2	Computer system operations	04
	2.1 Introduction	
	2.2 Operating system and its usage	
	2.3 Basic operations	
	 a) How to operate Mouse and keyboard 	
	b) Start and shutdown of computer	
	 c) User interface of desktop computer 	
	i) Taskbar	
	ii) Icons and shortcuts	
	iii) Running an application	

	 iv) Scrollbar v) Help 2.4 File and folder management 2.5 Model questions and test 	
Chapter 3	Using MS word processor to create, edit and	05
	 format documents 3.1 Introduction 3.2 Basics of word processor 3.3 Operating MS Word processing package 3.4 Title bar, menu bar, toolbar and sidebar 3.5 Creating new documents 3.6 Opening and closing documents a. Opening documents b. Save and save as documents c. Page setup d. Print preview e. Printing documents f. PDF file and saving documents 3.7 Document manipulation and formatting, text selection, cut, copy and paste, undo and redo, font, color, style and size selection 3.8 Alignment of text, spelling and grammar checking, shortcut keys 3.9 Model questions and test 	
Chapter 4	Introduction to spreadsheet 4.1 Microsoft Excel and Google sheet 4.2 Data entry, copying, moving searching, editing, formatting the data 4.3 Applying formula and functions 4.4 Conditional formatting, searching and filtering data 4.5 Charts: learning about charts, creating charts; Working with graphics, clip arts, smart art 4.6 Model questions and test	05
Chapter 5	Internet and Google tools 5.1 Introduction to internet: Concept of internet, WWW, website address and URL 5.2 Applications and usage of internet 5.3 Modes of Connecting Internet (Hotspot, Wi-Fi, LAN Cable, Broadband, USB Tethering) 5.4 Popular Web Browsers (Internet Explorer/Edge, Chrome, Mozilla Firefox,) 5.5 Exploring the Internet	05

	i. Surfing the web	
	ii. Popular search engines	
	iii Searching on the internet	
	5.5 Gmail: creating mail ID sending mail and mail	
	options	
	5.3 Google forms- creating, posting, updating and	
	time limits, score review	
	5.4 Google Drive- usage, share, upload and	
	download files	
	5.5 Google extensions	
	5.6 model questions and test	
	•	
Chapter 6	Understanding Financial Literacy and e-	05
	Governance Services	
	6.0 Introduction	
	6.1 Objectives	
	6.2 Digital Financial Tools	
	i. Understanding OTP [One Time Password]and QR	
	[Quick Response] Code	
	ii. UPI [Unified Payment Interface]	
	iii. AEPS [Aadhaar Enabled Payment System]	
	iv) USSD [Unstructured Supplementary Service	
	Data]	
	v) Card [Credit / Debit]	
	vi) eWallet	
	vii) PoS [Point of Sale]	
	6.3 Internet Banking	
	i. National Electronic Fund Transfer (NEFT)	
	ii. Real Time Gross Settlement (RTGS)	
	iii. Immediate Payment Service (IMPS)	
	6.4 Online Bill Payment	
	6.5 Overview of e-Governance Services like	
	Railway Reservation, Passport, e-Hospital [ORS]	
	6.6 Accessing e-Governance Services on Mobile	
	Using "UMANG APP"	
	6.7 Model Questions and Answers	
	Practicals based on above topics	10
Evaluation	MCQ based Online Examination of 50 marks	02
	Total Lectures in Hours	40

1. Examination: MCQ based Question papers of 50 marks and 2Hr duration.

2. Each question will carry 01 Mark.

G.E. SOCIETY'S

R.N.C. ARTS, J.D.B. COMMERCE & N.S.C. SCIENCE COLLEGE, NASHIK - ROAD

इतिहास विभाग

मोडी लिपी प्रशिक्षण कार्यशाळा, फेब्रुवारी २०१९

इतिहास विभागाच्या सौजन्याने महाविद्यालयात दि. २१/०२/२०१९ ते ०२/०३/२०१९ या कालावधीत मोडी लिपी प्रशिक्षण वर्ग महाविद्यालयाचे मा. प्राचार्य डॉ. धनेश कलाल सरांच्या अनुमतीने आयोजन करण्यात आले. इतिहास विभागात सहाय्यक प्राध्यापक म्हणून कार्यरत असणाऱ्या, मोडी प्रशिक्षक सौ. आदिती कुलकर्णी यांनी, इतिहास विभागप्रमुख डॉ. शशिकांत साबळे यांच्या मोलाच्या मार्गदर्शनाने, हा मोडी लिपी प्रशिक्षण वर्ग यशस्वीरित्या पूर्ण केला.

इतिहास संशोधनाच्या वाटेवरच एक सुंदर वळण म्हणजेच मोडी लिपी. इतिहास हा विषय घेऊन पुढे संशोधनाकडे वळवण्यासाठी मोडी लिपीचे ज्ञान विध्यार्थ्यांच्या पर्यंत पोहोचविण्यासाठीच्या योग्य हेतूनेच इतिहास विभागात हा चांगला उपक्रम राबविला गेला. विभागातील विद्यार्थ्यांमध्ये मोडी लिपीचे ज्ञान घेण्याची उत्सुकता होतीच. त्यानुसार त्यांना प्रथमतः प्राथमिक मोडी पासुनचे ज्ञान देण्याची सुरुवात करून शेवटी मोडीतील कागदपत्रांच्या अभ्यासापर्यंतची वाट सुकर केली गेली. सुरुवातीला मोडीतील शब्द, उताऱ्यांचे वाचन यांचा सराव करून घेऊन नंतर विद्यार्थ्यांना रेघी हिशोबाची पद्धत, कागदपत्रांचा काळ, विविध कालगणना, दप्तरखान्यांचीही ओळख, चांगल्या प्रकारे सततच्या सरावातून करून दिली. विद्यार्थ्यांनीही अधिकाधिक उत्साहाने खंड पडु न देता हे प्रशिक्षण मोठ्या आवडीने पूर्ण केले, व शेवटी स्वलिखीत मोडी लिपीतील अहवाल विभागास सादर केले.

विद्यार्थ्यांनी मनापासुन घेतलेला सहभाग, व त्यांनी मोडी लिपी शिकण्याकरिता घेतलेले कष्ट यांमुळेच हा मोडी लिपीचा प्रशिक्षण वर्ग इतिहास विभागात उत्साहाने, यशस्वीरीत्या पूर्ण झाला.

या प्रशिक्षण वर्गाचे आयोजन करताना महाविद्यालयाचे प्राचार्य डॉ. धनेश कलाल, यांचे मोलाचे पाठबळ व मार्गदर्शन मिळाले, तसेच सहा. प्राध्यापक डॉ. संतोष बोडके, सहा. प्राध्यापक श्री. प्रतिक देशपांडे यांचे वेळोवेळी सहकार्य मिळाले.

इतिहोस विभागप्रमुख

डॉ. शशिकांत जी. साबळे HEAD Department of History, RNC Arts, JDB Commerce & NSC Science College, Nashik Road - 422 101.

मोडी प्रशिक्षक व समन्वयक

सहा. प्राध्यापिका सौ. आदिती कुलकर्णी

CONTRACT CONTRA **Gokhale Education Society's**

R. N. Chandak Arts, J. D. Bytco Commerce &

N. S. Chandak Science College

Nashik Pune Road, Opp. Sujata Birla Hospital, Nr. Ashirwad Stop, Nashik-422101 Email: cbccollegenashikroad@gmail.com 🖀 : 0253-2461548 Fax : 0253-2469372



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DEPARTMENT OF HISTORY

MODI SCRIPT TRAINING COURSE

Syllabus of the Course

Sr. No.	Topics
1.	Introduction to Modi script
2.	Modi Script Development and its
	historical significance
3.	History of Modi script
4.	Modi Script Preliminary study, practice
5.	Vowels in Modi script
6.	Modi Script Vowels, Practice,
	Revision and Numbers
7.	Consonants in Modi Script, Practice
8.	Modi word writing
9.	Modi script reading and practice
10.	study the types of Modi Documents



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DEPARTMENT OF HISTORY

Academic Year 2019 – 2020

Brahmi Script Certificate Course

Duration:	10 days
Day & Date/s of the	Thursday, 19/09/2019 to
program:	Monday, 30/09/2019
Location:	Department of History

<u>Contact: - Department of History</u>

Mr. PRATIK DESHPANDE Brahmi Script Expert Dr. SHASHIKANT SABLE Head of Department CONTRACT CONTRA Gokhale Education Society's

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DEPARTMENT OF HISTORY

BRAHMI SCRIPT CERTIFICATE COURSE

Syllabus of the Course

Sr. No.	Topics
1.	Introduction to Brahmi script
2.	Brahmi Script Development and its
	historical significance
3.	History of Brahmi script
4.	Brahmi Script Preliminary study, practice
5.	Vowels in Brahmi script
6.	Brahmi Script Vowels, Practice,
	Revision and Numbers
7.	Consonants in Brahmi Script, Practice
8.	Brahmi word writing
9.	Brahmi script reading and practice
10.	study the types of Brahmi inscriptions