ADD ON COURSE IN VACUUM SCIENCE & TECHNOLOGY

MANOHARBHAI SHIKSHAN PRASARAK MANDAL, ARMORI'S

MAHATMA GANDHI ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE

Armori, Dist. Gadchiroli (M.S.) 441 208 NAAC Reaccredited with 'A' Grade

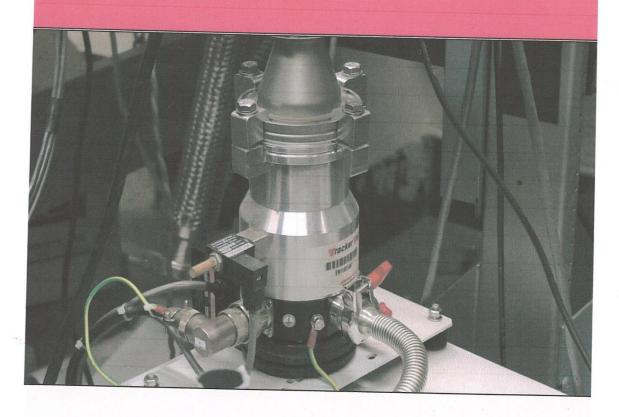


ADD-ON COURSE

IN

VACUUM SCIENCE AND TECHNOLOGY

From 15/11/2021 to 02/12/2021 (Duration: 34 Hours)



Conducted By Department of Physics

Course Co-ordinator
Dr. Chhagan D. Mungmode

Introduction:

Vacuum technology has diversified applications in different areas of science and engineering. These includes the major fields like Electronics, Metallurgical / Chemical Processing, Food Processing, Space Simulation, Nuclear Technology, etc. This has resulted in rapid development of many sophisticated vacuum instruments, pushing the range of vacuum to 10-12 Torr. To introduce Undergraduate students to the field of vacuum science and technology is very essential. Keeping this in mind, present add-on course on Vacuum Science & Technology is undertaken by the Department of Physics.

Objectives:

The main objectives of the Add-On Course are:

- 1. To enhance the knowledge and skills in more specialised area of Physics beyond curriculum.
- 2. To provide an opportunity to students to seek the knowledge about Vacuum Science & Technology.

Guidelines for conducting Add-On course:

- Students studying in B.Sc. Second and Third year are eligible for registration of Add-On course.
- Classes for the Add-On Course are conducted during the reserved Time Slot in a week or beyond the regular class hours.
- An Add-On course may be also conducted during weekends/ vacation period.
- The Add-On course can be offered only if there are at least 10 students opting for it.
- The duration of the Add-On course will be 34 hours and as stated in the course content.
- The test will be conducted for 50 marks after the completion of the course and shall be internal.

Procedure for registration:

A student shall register for an Add-On Course offered during the semester by submitting the duly filled-in registration form to the course coordinator. The time table for the classes of Add-On courses will be notified to the students.

A Multiple Choice Questions (MCQ) Test of 50 Marks will be conducted at the end of the course through online/offline mode. Minimum 75% attendance and 40% marks in test are mandatory for award of certificate. A candidate who has NOT secured a minimum of 40% of marks in a course shall not be awarded certificate. The Grades will be awarded to the students depending on the percentage of marks obtained by a candidate in a course as below.

Grade	Marks (%)			
A +	75 and above			
Α	60 - 74			
B+	55 - 69			
В	45 - 54			
С	40 - 44			



N. P. Commerce College,



Course Outcomes

After learning this course student will be able to

CO1 Students get knowledge of various pumps and gauges.

CO2 Physics behind different techniques of creating and measurement of vacuum is understood.

Production of Vacuum: Meaning of vacuum and vacuum Unit I measuring units, vacuum ranges, Properties of Vacuum, pumping speed and pump down time. (5 Hours) Vacuum Pumps: Mechanical pumps (Oil sealed rotary pump, Roots Pump, Molecular drag pump), Diffusion pump (Operating Unit principles, back streaming, traps and baffles, performance ranges), Cryosorption pumps, Getter pumps (Chemical cleanup and sublimation pumps, Electrical cleanup and ion pumps, Evapor ion pumps, Sputter ion pumps, Titanium sublimation pump) (12 Hours) Vacuum Measurements: Measurement of low pressure, Pressure gauges for low to high vacuum, Mc Leod manometer, Thermal Unit conductivity gauges, Pressure gauges for high to ultrahigh vacuum, III Hot cathode ionization gauges, Cold cathode ionization gauges, Operation of High-vacuum gauges. (12 Hours) Vacuum Applications: Applications in science, technology, Unit research, space science, medical science, day to day life. Use of IV vacuum in particle accelerators. (5 Hours)

Reference Books:

- 1. Vacuum Physics and Techniques, T. A. Delchar, Chapman and Hall.
- 2. Vacuum Technology, A. Roth, (North Holland, Elsevier Science B.V. 1990)
- 3. Online resources can be used for reference.



DEPARTMENT OF PHYSICS, M. G. ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE, ARMORI ADD-ON COURSE IN VACUUM SCIENCE AND TECHNOLOGY (Duration: 34 Hours)

Student Attendance

Sr. No.	Student Name Date	15/11/2021	16/11/2021	17/11/2021	18/11/2021	20/11/2021	21/11/2021	22/11/2021	23/11/2021	24/11/2021	25/11/2021	
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6	Ku. Rutuja R. Kirme	Rome	Reinne	Refirme	Rhime	R. Giome	Richme	Riome	Ramo	Rkine	RIGHTO	
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Student Attendance

Sr. No.	Student Name	26/11/2021	27/11/2021	28/11/2021	29/11/2021	30/11/2021	01/12/2021	02/ 12/2021	03/12/2021	04/12/2021
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DEPARTMENT OF PHYSICS, M. G. ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE, ARMORI ADD-ON COURSE IN VACUUM SCIENCE AND TECHNOLOGY (Duration: 34 Hours) Student Attendance

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(Dr. c. D. Mungmode)

Principal

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Armori, Dist - Gadchiroli



CERTIFICATE COURSE IN HANDS ON TRAINING OF BASIC CHEMISTRY SOFTWARE



Manoharbhai Shikshan Prasarak Mandal Armori



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Armori, Dist.-Gadchiroli (M.S.), India - 441208 NAAC Reaccredited with 'A' Grade

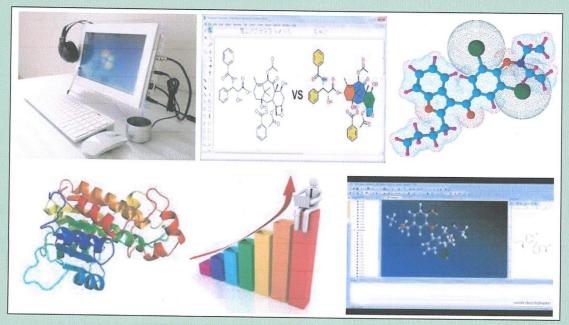
Department of Chemistry (2021-2022)

"Certificate Course in Hands on Training of Basic Chemistry Software's "

Course Duration- 30 Hours

Number of seats-50

Eligibility:- All B.Sc. final year students having chemistry subject and all M.Sc. Chemistry students are eligible.



Salient features of certificate course:

- Theory and practical session as per curriculum.
- Lectures include entire process of downloading and installation of these software's.
- Hands on training on all these software's.
- ✓ At end of course candidate will be able to use these open source software's independently for their work.
- A certificate will be issued to the successful candidates.

Objectives: The main Objectives of this certificate Course are:

- To provide an opportunity to students to seek the knowledge about various latest essential open source chemistry tools which are Crucial for students and Researcher.
- Improve their software uses skills through hands on training.
- At the end of course:
 - a) The students will be able to use these software's for drawing chemical structures, generation of their names.
 - Retrieve information about physical properties calculations, three-dimensional molecular structure, spectroscopic analysis.
 - c) Able to draw graphs by using origin software and do analysis of collected data.

Guidelines for conducting Certificate course:

- Students studying in Third year and M.Sc. are eligible for registration of this certificate course.
- Practical's for the hands on training are conducted during the reserved Time Slot in a week or beyond the regular class hours.
- This course may be also conducted during weekends/ vacation period.
- The duration of the course will be 30 hours.
- Evaluation Process: internal assignment are given after Completion of module and final test. will be conducted for 50 marks after the completion of the course.
- All successful candidates will be awarded with certificates.

Procedure for registration: A student shall register for Course offered during the semester by submitting the duly filled-in registration form to the course coordinator.

The time table for the classes of course will be notified to the students.

Grading: A Multiple Choice Test (MCQ) of 50 Marks will be conducted at the end of the course through online/offline mode. Minimum 75% attendance and 40% marks in test are mandatory for award of certificate. A candidate who has NOT secured a minimum of 40% of marks in a course shall not be awarded certificate. The Grades will be awarded to the students depending on the percentage of marks obtained by a candidate in a course as below

Grade	Marks (%)
A +	75 and above
\boldsymbol{A}	60 - 74
B +	55 - 69
В	45 - 54
С	40 - 44

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Syllabus of certificate course

75 11	
Module -1	Cambridge ChemDraw Ultra software: - A)Introduction, download
(18 hours)	and installation process, Drawing various chemical structures (acyclic,
	cyclic, polycyclic, heterocyclic), nomenclature generation, conversion of
	name into molecular structure, calculation of physical properties such as
	density, molecular weight, molecular formula from structural formula.
	H1, C13 NMR prediction from molecular structure, Drawing structure of
	bigger molecules such as proteins, carbohydrates, and RNA/DNA, bio
	arts, use of templates.
	B) Chem3D software:- Introduction, download and installation
	process, 3D structure of molecules, various 3D structure models,
	conversion of 2D structure into 3D structure.
Module -2	Origin Pro Data Analysis and Graphic Basic : Introduction; Learn
(10 hours)	to plot data; 2D plots in graph; 3D plots in graph; Data fitting; Multiple plots;
	Quick tips and tricks.
Module -3	Online Database Searching: Introduction to online chemical
(2 hours)	database search, Searching and downloading research papers using
	keywords in Scopus, Science direct, and google scholar.

Learning outcomes:-

- After successful completion of this module-1 candidate will be able to use Cambridge ChemDraw
 Ultra for generation, processing and calculation of physical/chemical properties of simple and
 complex molecules.
- 2. After successful completion of this module-2 candidate will be able to Draw 2D and 3D Graphs from collected data and analyses it by using Origin Software.
- 3. After successful completion of this module-3 candidate will be able to use online research tools efficiently and will be able to search research papers related to their topics more efficiently.

Course Coordinator

Dr. Satish S. Kola & Dr. Naresh D. Bansod (Assistant Professor) Head Department of chemistry

Prof. Satendra M. Sontakke

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CERTIFICATE COURSE IN HERBAL MEDICINE

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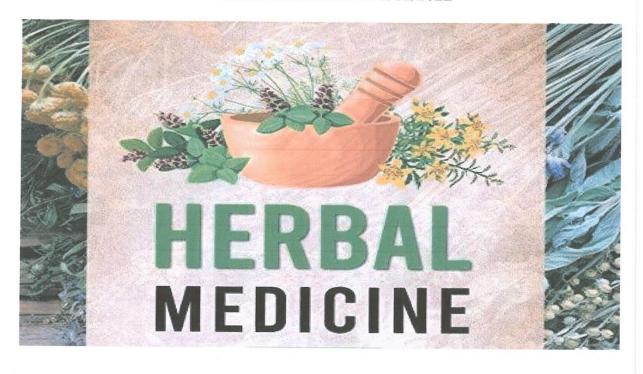


CERTIFICATE COURSE

IN

HERBAL MEDICINE

From 10/11/2021 to 5/01/2022



Conducted by **Department of Botany**

Course Co-ordinator Prof. Dr. Seema T. Nagdeve

Introduction:

Herbal medicines derive from the plants and plant extracts having medicinal value. During the metabolic processes, plants become the source of a variety of chemicals, which can be classified into primary metabolites that are produced by all the plants, and secondary metabolites that are produced by only some of the plants. Many of these secondary metabolites have therapeutic properties and hence are used for producing drugs. Use of herbal medicine, sometimes also referred as 'Herbalism', is an ancient practice for healing.

In most of the developing countries, the main source of medicines is plants and emphasis is given to indigenous forms of medicine rather than to rely on imported drugs, which are not only expensive, but are often incompatible with the local diseases. The commercial value of herbal medicines is high and gaining momentum in international market. The growing market for herbal medicines and other natural health care products also demands an extensive research not only for its great healthcare potential but also for the commercial benefit.

In order to acquaint the scientists, researchers, academicians and industry representatives who are engaged in the work on the developments in the fields of medicinal plants, herbal medicines and traditional systems of medicines. This workshop will be instrumental in bringing together the experts on traditional medicines to take an inventory of the major medicines in their respective regions / sub-regions as well as manufacturers of traditional medicines to share knowledge and experiences and seek possible business expansion.

Objectives:

The main objectives of the Certificate Course are:

- 1. The Herbal Medicine certificate course provides high quality training which equips graduates to build successful practices.
- 2. It is carefully structured. Each study unit builds on the previous one, allowing students to develop their confidence and skills, and reach their full potential as Herbalists.

Guidelines for conducting Certificate course:

- Students studying in B.Sc. III year are eligible for registration of Certificate course.
- Classes for the Certificate Course are conducted during the reserved Time Slot in a week or beyond the regular class hours.
- An Certificate course may be also conducted during weekends/ vacation period.
- The Certificate course can be offered only if there are at least 10 students opting for it.
- The duration of the Certificate course will be 45 hours and as stated in the course content.
- The test will be conducted for 100 marks (Theory 50 and practical 50) after the completion of the course and shall be internal.

Procedure for registration:

A student shall register for an Certificate Course offered during the semester by submitting the duly filled-in registration form to the course coordinator. The time table for the classes of Certificate courses will be notified to the students.

Grading:

A Multiple Choice Questions (MCQ) or descriptive Test of 50 Marks and practical test of 50 marks will be conducted at the end of the course through online/offline mode. Minimum 75% attendance is mandatory for award of certificate. The Grades will be awarded to the students depending on the percentage of marks obtained by a candidate in a course as below.

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Grade	Marks (%)
Α	75 and above
В	60 - 74
С	Below 60

Course Outcomes

- 1. Trained graduates are practising- self-employment (part time or full time).
- 2. Change career, learn how to help others, improve your health and establish a rewarding business.
- 3. Students can easily identify the medicinal plants in and around their home town.

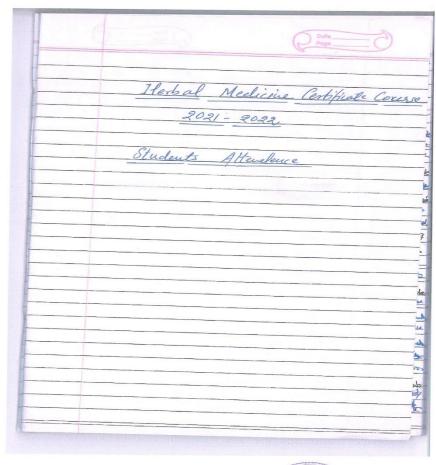
Unit I	1. Study of different medicinal plants Aloe vera, Asparagus racemosus, Adhatodavasica, Acaccianilotica, Azadirachtaindica, Moringalofera, cymbopogancitratus, Emblicaofficinalis, Ocimumsanctum, Bell, Cassiatora, Hirda, Cymbopogoncitrus, Phyllanthusniruni, Bringraj/Maka, Hibiscusrosa-sinensis, Tinospora cordifolia, Vitexnegundo
UnitII	Various uses of different medicinal plants
UnitIII	Study of Herbal Products Adulsakalpa, ShatavariKalpa, Crack cream, Pain balm, Herbal hair oil, Herbal hair Shampoo, Vatahar oil (Joint pain Oil), Tooth powder, Herbal tea etc.
Practical (50Marks)	 Preparation of Adulsakalpa Preparation of Shatavarikalpa Preparation of Herbal hair Oil Preparation of Joint pain Oil (Vataher oil) Preparation of Crack Cream Preparation of Herbal hair shampoo Preparation of Herbal tea

Reference Books:

- 1. Van Aushadhi Nirmiti, Mahiti Pustika- Dr. Satish Gogulwar and Pradip Soudagar
- 2. Online Resources can be used for references.



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Armori, Dist - Gadchiroli



CERTIFICATE COURSE IN SERICULTURE

MANOHARBHAI SHIKSHAN PRASARAK MANDAL, ARMORI'S

MAHATMA GANDHI ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE

Armori, Dist. Gadchiroli (M.S.) 441 208 NAAC Reaccredited with 'A' Grade



<u>CAREER ORIENTED PROGRAMME</u> <u>CERTIFICATE COURSE IN SERICULTURE</u>





Course Coordinator Dr. Jayesh. N. Papadkar

Principal

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Science & Late

N. P. Commerce College,
Armori, Dist - Gadchiroli



Introduction:

Sericulture vast and varied requires professionally trained manpower to develop, promote and plan the sericulture resources in the global competitive market. Now a days sericulture industry and education are prime concern in India. Managerial efficiencies and effectiveness is the need of our modern sericulture to cater the needs of experience enriched and sericulture farmer communities. Studies disclosed that sericulture would create more employment to students and farmers as alternative crop for high yield.

Objectives:

To develop highly professional manpower in Tasar silk and sericulture sector. In sericulture the basic requirement lies systematic quality-based coaching and training in advance science and technology/ innovations. Therefore, the course is designed to train and provide expert human resource to skill industry and expected to bring direct benefits to rural development and sericulture farming community.

- 1. To develop interest in the field of Agriculture science among students.
- 2. To cultivate public awareness and appreciation for Sericulture as a hobby and science.
- To motivate students for scientific study in the field of Agro-based Industry by performing simple projects and field visits.
- 4. To develop the skill, how to develop and earn regular incomes through sericulture in the villages of Armori
- Many Government Subsidies' and facilities are provided for the farmers. Students also get benefited after completion of this certificate course and they can cultivate sericulture crop.

Guidelines for conducting certificate course: Duration of the course:

The duration of the course is 2 months and the lectures will be delivered twice a week, two hours from 01.00 PM to 03.00 PM. These timings will be suitable for students.

Course pattern:

Students will be required to undergo learning in theory, practical, Students also will be exposed to industrial exposure through Industrial visits to get familiar Tasar cultivation, silkworm rearing. Raw silk production, silk worm egg production, reeling, and cocoon formation.

Eligibility for Admission: Students passing with HSC.

Medium of Instruction: ENGLISH / MARATHI

Utility of the proposed course:-

Skills development

Entrepreneur

Total Credits for the Course: -

S.NO	Unit	Title	Theory Hours Class	Practical Hours	То	Total	
			per week	riours	Theory credit	Practical credit	marks
1	Unit 1	History of Sericulture	4	 -	4	6	10
2	Unit 2	Rearing of silkworms	4	_	-	-	10
3	Unit 3	Harvesting	4	-			10
4	Unit 4	Diseases Preventions	4		+		
5	Practical Tasar cer		-	6	-	-	60
		Total marks			Total	credit -10	100

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Syllabus: Theory Certificate Course in Sericulture (Marks :40 M)

UNIT I: History of Sericulture

(10 Marks)

1.1 Introduction to sericulture:

1.2 Cultivation of food plants.

1.3 Bioecology of Tasar silkworms.

(10 Marks)

Unit II: Rearing of silkworms 2.1 Rearing of silkworms.

2.2 Equipment's or requirements for rearing.
2.3 Favorable Climatic conditions for rearing.

Unit III: Harvesting

(10 Marks)

3.1 Harvesting and processing of cocoons.

3.2 Stifling and reeling of cocoons

3.2.1. Reeling's selling to Textile mills through Government sanctioned rates.
3.2.2. Government Subsidies and Schemes for Sericulture farming.

3.3 Reeling appliances

Unit IV: Diseases n Preventions

(10 Marks)

4.1 Diseases of Anthria mylita

4.2 Preventive measures for disease free cocoon production.

4.2 Predators and parasitoids of silkworm and their management

PRACTICAL:	60 Marks

Experiment no	Title of Experiment
Experiment no. 1	Estimation of Hatching and Brushing percentage of silkworm, eggs.
Experiment no. 2	Estimation of silkworm larval density in the bed and on Yen, Arjun trees.
Experiment no. 3	Estimation of Cocoon shell ratio.
Experiment no. 4	Identification of different silkworm diseases
Experiment no. 5	Study of life cycle of Tasar silk worm

The students were introduced (Details of Syllabus with evaluation process)

History of Sericulture, Rearing of silkworms, Harvesting, and Diseases & Preventions there are four units for certificate course one objective type question paper of 40 marks will be taken as well as for field visit 60 marks allotted. Passing marks will be 45, after examination certificate will issued.

Course Outcomes: -

- 1. Job Opportunities in different sectors in the field of Sericulture
- 2. Students can start own farming and crop cultivation and they get Self-employment Opportunities.
- 3. After completion of this certificate course students can take admission in advance Sericulture courses. BSc, MSc in Sericulture



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Mahatma Gandhi Arts, Science & Late N. P. Commerce College,

Armori, Dist. Gadchiroli

Career Orientation Programme In Sericulture Attendance Sheet

Class: B.Sc.II Sem-III

Teacher Name and Sign. : Dr. J. N. Papadkas

Medium : English Session : 2021-22

Month: .. Maxember

S. N.	Name of Student	16	17	18	19	20	21	22	23 .	24 .	25.	26	27 .	28	29	30	31
1	Payal Vilad Sorte	Pall .	Paye	Parl		Jul-		Pay		Pall	Payer	Pull	PHY		Reell	Regia	
2	Kiran Raghunath Narnaware	×2002	Winds:	ALL .	4	ACCO'		2000	2000.	ALEGO !	Significant.		2002		a si	0000	
3	Rohini Wasudeo Nandanwar	R. Nondunka	RACIEMUS	Dreiter		Rardanuar		R. Marcheo	Nenderra	Nondamor	and die ke	MR ACIMA	2 Handenway	-	SCHOOL STATE	-Jonean Just	
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9	Kalyani Ashok Waghade	kniowhode	knoughade	K.A-legghade	4	KA Washude	2	KAMINA	e KAwashod	K-Pieghade	K.A. wyghode	KAWaghad	e KAWushade	2	K-P-Weshada	K-Noogha	la
10	Yutika Ravindra Kokode	ORKaKak	Okokad	Oxoxod	1	Okotode	2	Okokad			Okokale	Okokop	OkoKad	2	Okokode	Okash	
11	Sneha Dadaji Meshram				0	To show	S	proportion	on show	Desper	Inghan.	The shoot	Breshin	ره و	Toolher	12 Cale	2
12	Vaishnavi V. Bansod	Boltsoy	Boulse	FONSE	T	FEETE .	1	Tourse		Tropped	Borrell	Bered	Bersd		Benet	32/8	
13	Priti Yashwant Meshram	Green		Brest #		Bret		Bang		Znest a	Branch	Rosetta	Brook		Rose	Rapid	
14	Shivani Ravindra Akhade	s.R.Akhad.	S.R.Akhak		45	c. P. A Made		S. A. Klind		S.P.AMod	& R.Akloh	5. RAKINA	R.Akkad		S.Q.AKhad	2.2.34400	1
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19	Samiksha Devrao Uikey	Silver	300	SUP	-	SUIIA		301	SILLY	300	SUM	SUBO	SOIL		5014	SUP
20	Vaishnavi Dnyaneshwar Kuthe	Duthe	Rutto	Rutte		Ruthe		Redh	Rubb	Rot	Rude	Veulte	Ruth		radhe	Rute
21	Mayuri Digambar Dharne	Maru	Moure	Mhourne	×	Moure					Mheure	Mharna	Moore		Moure	Mhose
22	Jayshri Vitthal Petkule	J. V. Perkell	J.v. Petrude	J.V. Perkule		J.v. Petrus	>	5.v. Petru	J.V. Perker	J.V. Petker	J. J. BHULL	Z. J. Petkin	Z.v. feghane	2	K.v. Pethue	J. J. Petkul
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24	Pranali Tanaji Kuthe		,		-		2							9		
25	Ashwini Lalaji Nagmoti	Alegnoti	Aleynoti	Alegmoli	-	Aleymoti	2	Alognofi	Alegmot	Alymoli	Abymof	Alexand	Aleymoti	3	Alexandi	Aleynor
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31	Virendra B. Randhaye	13	13	VA				13	B	18	12	3	VA		3	12

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Mahatma Gandhi Arts, Science & Late N. P. Commerce College,

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Career Orientation Programme In Sericulture

Attendance Sheet

Class: B.Sc.II Sem-III
Teacher Name and Sign. : Dr. J. N. Popadkar

Medium : English Session : 2021-22

Month : December

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S. N.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Payal Vilad Sorte	Pull	Pall	Paya	Park	j		Pal	Poul	Paya	Tuyel		1			
2	Kiran Raghunath Narnaware	20000	detrois.	1000°	Jacky "	2	Addiso:	A COUNTY	ASTRIBLE	Accept.	Verila.		1			
3	Rohini Wasudeo Nandanwar	Rinlanden	R.MCIndania	RNandami	G.Mundhwa			DE .		C. Marchan	RACINGENE					
4	Sneha Raju Tichkule	Stehkus				(h		Stehak		Polichku	Α .	þ			
5	Mayuri Dinkar Meshram	Merina	Worker	Mayail	Wenton		Markan	Mayor	Warten	Wanting		Muriasi				
6	Gaur Dinkar Meshram	COMEMON	Domeno	SALVE FROM	@Dinghram	7	@ Dugue	@ ish	Buller	Mughen	OB Walk	@D(MS) DED	1			
7	Sakshi Sudhir Shiwankar	Sint	Sul	Sul	Sul		Jul	July	ful	del	July	Sul	•			
8	Laxmi Indrakumar Kodape	Kodelo	Troppe	1Kopate	Thodase	5	John	DRIPA	Model	Holy	Property	Mulap	0			
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10	Yutika Ravindra Kokode	DRKotade	Okkokad	9kKokat	ORKokad	2	Okkoto	ORKogo	OKYdo	GRKadd	Okkokolo	Operator	2	Scien		187
11	Sneha Dadaji Meshram	Dreshveam	Snesheam	mahrem	Grestron)	4	Tox sheet	Snerker	Bresher	500men	Trisher	Treprom	5	Silve		
12	Vaishnavi V. Bansod	Benzoe	- BOMSON	1	Bersed		Serosa	Merued	Day and	-persed	Bansed	Beller	30	The state of the s	*Armon*	9
13	Priti Yashwant Meshram	Bright	Proceshor		Break		Bresta		Burgha	Emporta	Buspic			0		
14	Shivani Ravindra Akhade	S.R. Alboo	e	C. R. Alchoo	esp.Akh	do	S.P. Artod	S.P. A.Kled	S. P. Akla		e. J. AKVOD			1		
15	Shital Nawalaji Anole	Somale	conale	anabe	anale		anale	Concle	Quale	angle	Garale	Qualt		Princi	pal	
16	Sushma Rushishwar Pradhan	5-K. Pordfun	S.R. Bredhor	s. K. Bradden	S.K. Proodhon		Sa. goesla	J. R. goedka		5.L. poplar	S. P. Bookla	5. Lyredur	Mar	Science &	ndhi Arts Late	,
17	Gayatri Chintaman Fapanwade	Bitania	Charmet	C. C. P. Dures	Chunen		Cateman	(Repaire	Retahen	(Actimes	C. W. Helle &	(Kyrine)	N. P.		ce Colleg	

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18	Praghi Ganesh Naitam	Patamo	Bartans	Resterns	Batam	1		Bonjans	Rutaw	Bartan	Berkuns	Butano	Partous					
19	Samiksha Devrao Uikey	- SIRCH	SUBI	SUIRY	SUIRIT			SUBA	SURA	SUBS	SUIRY	SUIKEY	SUIR					1
20	Vaishnavi Dnyaneshwar Kuthe	saute	southe	Ruthe	Ruthe			puthe	Ruth	Rute	Rutte	Ruthe	sputhe					
21	Mayuri Digambar Dharne	Moura	Maura			-		Mach	Moran	Mbare	Macure	Mbana						
22	Jayshri Vitthal Petkule	J.V. Petkul	J. v. Petrole	J.v Petkule	J.V. PEHNIE	>		Z.J. Pedkal	C.v. PEWUE	J.J. Pohul	2.0. Soprie	1. N. Permit	J.v. Permil	~				
23	Asmita Santosh Mohurle		Assida		Ashita	<		Asmob		Asperta	Asma	Aspecho	NA	-				
24	Pranali Tanaji Kuthe					<	1						7	0				
25	Ashwini Lalaji Nagmoti	FU Nygmoti	AL-Nygmoli	Fil-rugged	ALNEYMA	~	2	ALAMANI	AL-Nugmi	i Alygna	i Aleumoh	Alugnoti	Alexanor	2				
26	Pranjali Namdeo Darve	P.N.Davve	P.N. Darre	P.N. Darve	V	"		0	P.N. Dane		0	0	p. N. Darve	2				
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CERTIFICATE COURSE IN OFFICE AUTOMATION

MAHATMA GANDHI ARTS, SCIENCE & LATE N.P. COMMERCE COLLEGE, ARMORI.

CERTIFICATE COURSE IN OFFICE AUTOMATION

Of 40 Hour.

2021-2022



Conducted By

Department of Computer Science

Course Co-ordinator

Prof. Sunil D. Chute

Aims:- The career options in Diploma in Office Automation course include employment in numerous fields such as in Govt. Offices, MNCs, and International Organizations etc. After completing Diploma course in Office Automation, students can opt for jobs of diverse profiles such as an Office Automation Clerk, Office Automation Technician, Office Automation Analyst, Support Assistant, Secretary (Office Automation) etc.

Objectives: - To provide an in-depth training in use of Office Automation packages, internet and intranet tools, web hosting etc. Essential for a modern office for day to day office management, and e-governance. The course also helps candidates to get acquainted with IT and Cyber laws, Taxes, Financial rules to be followed in public and Private offices.

The students were introduced (Details of Syllabus with evaluation process)

UNIT-I Windows XP, UNIT-II MS-Excel, UNIT-III MS Power Point, UNIT-IV Intranet, UNIT-V Scanner, Printer, Fax & Xerox

Scheme of Examination

- 1. Question Paper should be in two Parts
- o Theory Paper
- o Practical Paper
- Theory paper Examination will be conducted by on the basis of an MCQ
- 3. Practical paper Examination will be conducted by on the basis of Performance.

I. Theory Paper

Max. Time 2 Hr.

Unit	Content	Mark
I	Windows XP	20
II	MS-Excel	20
III	MS Power Point	20
IV	Intranet	20
V	Scanner, Printer, Fax & Xerox	20
	Total	100

II. Practical Paper

Max. Time 3 Hr.

P1	P2	Р3	Viva-voce	Total Mark
30	30	30	10	100

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Total Marks=I+II

=200 Marks

Reference Books:

- Professional Office Procedure by Susan H Cooperman, Printice Hall Information
- Technology:Principles , Practices and Oppertunities by James A Senn, Printice Hall
- Technology And Procedures for Administrative Professionals by Patsy Fulton-Calkins, Thomson Learning
- Public Information Technology and E-Governance: Managing the Virtual State (Paperback) by G. David Garson

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MANOHARBHAI SHIKSHAN PRASARAK MANDAL'S

MAHATMA GANDHI ARTS, SCIENCE & LATE NASARUDDINBHAI PANJWANI COMMERCE COLLEGE

ARMORI, Dist. Gadchiroli (M.S.) 441 208 Re-accredited by NAAC 'A' with 3.02 CGPA

Certificate Course in Office Automation

NOYember-21

ATTENDANCE SHEET 2021-22

SR. NO	STUDENT NAME	CLASS	16.11.21	17-11-21	18-11-21	19-11-21	20-11-21	1	22-11-21	23-11-21
1	Aniket Madhukar Dunedar	B.Sc II	Doche	Madar	Mulgar	Bular	Melar		Duelow	Amlas
2	Kunal Ashok Ramteke	B.Sc II	ABILE	Holdred	Folde	Marloke	a lone	1	Allele	Alda
3	Ashik Omkar Dadmal	B.Com II	Madmet	Dadmaj	glad mol	Dadmet -	Wadmel.		20admes	Dodony.
4	Khushabu Manohar Zarkar	B.Com II	KP4 crikar	Total enkor	KMarkur	BM crokur	Tendarkon	-	* KM crokar	Text ankan
5	Minal Hemant Panse	B.Com II	Hones	Dende	Manus	Hans,	Dienes)	Maral	Dorse
6	Suhani Pradip Gaykawad	B.Com II	AB	AB	AB	AB	AĠ	N	AB	AB
7	Achal Vilas Pilare	B.Com II	A.V.Pilane	A.V.Pilane	A ViPilaze	A. V.Pilase	A.V. Pilage	D	A.V. Pilas	A. V. Pilane
8	Rajnandini Arun Pradhan	B.Com II	AB	BB	AB	AB	AB	1	AB	BB
9	Vandana Jagdish Roy	B.Com II	V.J. ROY	V-1. ROY	V.J. ROY	Voy. Roy	V.J. Roy	4	V.J. ROY	V-B-ROY
10	Prachi Ashok Shahare	B.Com II	Lung.	line.	Linus	Lewes	Line	1	Court .	Law.
11	Anjali Amol Meshram	B.Com II	AB	AB	AB	AB	A3		AB	AB

Mahatma Gandhi Arts, Science & Late

24-11-21	25-11-21	26-11-21	27-11-21		24-11-21	30.11-21		
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Certificate Course in Office Automation

December -21

ATTENDANCE SHEET 2021-22

SR. NO	STUDENT NAME	CLASS	01-12-21	02-12-21	03-12-21			05-12-21	06-12-27	07-12-21	08-12-21
1	Aniket Madhukar Dunedar	B.Sc II	Machan	Moedaor	Donalas			Miredae	Protor	Make	Dredag
2	Kunal Ashok Ramteke	B.Sc II	Rable	Rolle	Double			Holde .	Holde .	Molde	Axiloho
3	Ashik Omkar Dadmal	B.Com II	(ADadma)	Dadmal	Madmaj	5	4	Dodmal	Dodmot	Dadma	Dadmas
4	Khushabu Manohar Zarkar	B.Com II	Tentar	Rosankan	KATarokas	C)	TAM ordicar	* Croker	KATankar	LANGERKUT
5	Minal Hemant Panse	B.Com II	Minde	Mone	2 Person	^	1	Fenal	Paron	Mans	Marare
6	Suhani Pradip Gaykawad	B.Com II	AB	AB	AB	I)	AB	AB	AB	AB
7	Achal Vilas Pilare	B.Com II	AV. Pilaze	A. No Pilare	A. V. Pilaze	F	-	A. V. Pilase	A. V. Pilaze	A.V. Pilare	A=V. Pilaze
8	Rajnandini Arun Pradhan	B.Com II	AB	AB	AB		/	AB	AB	AB	AB
9	Vandana Jagdish Roy	B.Com II	V-J. Roy	V.d. Roy	V.J. Roy.			V.J. ROY	V.J. ROY.	V.J.Roy.	V.1. ROY
10	Prachi Ashok Shahare	B.Com II	Central.	Cerem .	Cegnil .			Timel.	Lgunt.	Laure .	June .
11	Anjali Amol Meshram	B.Com II	AB	AB	AB			AB	AB	AB	ABRO

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Principal
Mahatma Gandhi Arts,
Science & Late
N P Commerce College,

CERTIFICATE COURSE IN COMMUNICATIVE ENGLISH

MANOHARBHAI SHIKSHAN PRASARAK MANDAL, ARMORI'S

MAHATMA GANDHI ARTS, SCIENCE & LATE N. P. COMMERCE COLLEGE

Armori, Dist. Gadchiroli (M.S.) 441 208

NAAC Reaccredited with 'A' Grade





Conducted By

Department of English

Course Co-ordinator

Asst. Prof. Anil P. Raut

Introduction:

This is an enabling course which aims to give students a formal and methodical exposure to academic writing and professional communication skills. The approach is practical in nature. The course will provide an opportunity to the students.

Objectives:

The main objectives of Certificate Course in Communicative English are:

- 1. To understand simple texts and a range of high frequency vocabulary in context.
- 2. To describe aspects of personal and everyday life in both oral and written form.
- 3. Produce short and simple connected texts on familiar topics.
- 4. To demonstrate some control of essential grammatical structures.

Guidelines for conducting Certificate Course in Communicative English:

- Students studying in B. A., B. Com & B.Sc. are eligible for registration of this Certificate Course.
- Classes for Certificate Course are conducted during the reserved Time Slot in a week or beyond the regular class hours.
- Certificate Course may be also conducted during weekends/ vacation period.
- The duration of the Certificate Course will be 40 hours and as stated in the course content.
- The test will be conducted for 50 marks after the completion of the course and shall be internal.

Procedure for registration:

A student shall register for Certificate Course offered during the semester by submitting the duly filled-in registration form to the course coordinator. The time table for the classes of Add-On courses will be notified to the students.

Grading:

A Multiple Choice Questions (MCQ) Test of 50 Marks will be conducted at the end of the course through online/offline mode. Minimum 75% attendance and 40% marks in test are mandatory for award of certificate. A candidate who has NOT secured a minimum of 40% of marks in a course shall not be awarded certificate. The Grades will be awarded to the students depending on the percentage of marks obtained by a candidate in a course as below.

Grade	Marks (%)
A +	75 and above
Α	60 - 74
B+	55 - 69
В	45 - 54
С	40 - 44



Course Outcomes

After learning this Certificate course student will be able to:

- Describe people, places, likes and dislikes and daily routines in a series of simple phrases and sentences
- Construct short and simple descriptive paragraphs about people, places and events.
- Write a clear topic sentence for a paragraph
- Understand and extract the essential information from a written or spoken text on a familiar topic.

Unit I	Basic Grammar: Parts of Speech, Kinds of sentences, Clauses and Predicate Tense, Articles, Punctuation
Unit II	Basic Grammar: Common Errors, Direct and Indirect speech, Change the Voice, Degree, Hardly had, No sooner, Neither - nor, Either - or, Sentences (Complex, Compound, Simple), Uses of phrases.
Unit III	Basic Introduction to Phonic Sounds and Symbols
UnitIV	Speech, Sound & Situation (practical class)

Reference Books:

Dr, N. D. V. Prasad Rao. Learners' English Grammar and Composition, S.Chand Publication, 2013

Bansal and Harrison., Spoken English, Orient Longman, 1999

Michael McCarthy, Felicity O'Dell, English Vocabulary in Use, Cambridge University Press 2002

Martin Hewings. Pronunciation Practice Activities, Cambridge University Press,2004 Grammar Practice Activities, Cambridge University Press,2004



Mahatma Gandhi Arts, Science and Late N. P. Commerce College, Armori Department of English Certificate Course in Communicative English

ATTENDANCE SHEET

Medium: English
Session: 2021 - 2022
Month: Moyember

	Name of the Student					\mathbf{D}_{A}	ATE			+11	
1	Valabar Carlo	23	24	25	26	27	29	30			T
1.	Krishna Ganesh Das	Dun.	Dul	Bry	Bus						
2.	Harshana Vinayak Nikure		27.4	Day	Dung	Bms	Bul	Family			
3.	Diksha Baburao Kambale	Mikese	Hilane	Hikare.	Hilane	Hikme	Hikur	Hikise			
4.	Payai Rushi Nakhate	D. B. tambelo		D.B. Karnb	D.B. Kormbal Buckhowte	D.B. Keembal		D.B. Kambal			
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6.	Prajakta Prakash Nikode	SARP	SATS	SAAS	SAZY	SAL	SALS	SARY			
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9.	Sahil Wasudeo Ramteke	Sopramt exc	Swhamphe	GENTAGE	Byrade	Buscho	Burade	Supamere.			
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11.	Mithun Giridhari Khobragade	Gul a model	Spatna8	Sparnar	Spathar					15 16 1	74
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5.	Yash Ghanshyam Nawghare	Yes	Y8-	Maintald	Damzata (Marinat (Namicater	Mamsata		Science	

Mahatma Gandhi Arts, Science & Late N P. Commerce College,

Mahatma Gandhi Arts, Science and Late N. P. Commerce College, Armori Department of English Certificate Course in Communicative English

ATTENDANCE SHEET

Medium: English
Session: 2021 - 2022
Month: December

	Name of the Student					D	ATE			1 2	
1.	Krishna Ganesh Das	1	2	3	4	6	7	8	9	10	
1.		Bund	Bund	Bens	Bung		0 1	13 1			
2.	Harshana Vinayak Nikure					Duns	Bund	- Sund	Dans.	Bus	
3.	Diksha Baburao Kambale	Hikma 2011 mint	Hikere	Hikere.	Hikuse	Vikuse	Hikese	Hikupes	Hikuse	Likers	
4.	Payal Rushi Nakhate	DBIKONIBUR	n. g. Keimpoole	D. B. Kermbook	D. B tambale	D. B. KOMBON	D.B. Kermbul	D. D. Kombrok	20 Much	D.B. belmbas	
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6.	Prajakta Prakash Nikode				SAM	SAL	SAM	SAIN	SANS	Stal	
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8.	Sikandar Sahadeo Burade	00 1	-					Thomas)	Spanny	-Amonde	7
9.	Sahil Wasudeo Ramteke	Shirale	Skinde	SBurghe	Buzade	Skyrade	Busade	Byrado	Burn	Demarko	
10		SuRumieko	Swrameke	Supantere	Suramteke	SwRamteke	SWAanteke	SXURCOMITE KA	SulDannote	Guiganiera	
10.	Sanket Ravindra Pathar	Spallar	Coulbay!	Coulhar	20 11		^				
11.	Mithun Giridhari Khobragade	84 4 - 11h	Stoomas	Starmag	Spathar	Starthar	Tb	S pauthor	Spathar	Sporthor	
12.	Sahil Mahadeo Lonare	Oknobaso	- MAHOBARIT	10th good and	(Bothamand	Spendorpm.	(Metaboraga de	Oxhoborgad	madoracke	(mendergade	
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13.	Vaishnavi Vishwanath Raut		Peru	[]	1			-	-		
L4.	Namrata Shamrao Maske			OPerent	- Orang	· ORect		O Reut (ORemy	
.5.	Yash Ghanshyam Nawghare		Na mater	Aginzata (Marriates.	Atb (Namirata (Namatal	Mainsafa	Namzata	
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CERTIFICATE COURSE IN TRIBAL TOURISM



Manoharbhai Shikshan Prasarak Mandal's Mahatma Gandhi Arts, Science & Late N. P. Commerce College Armori, Dist. -Gadchiroli.441208

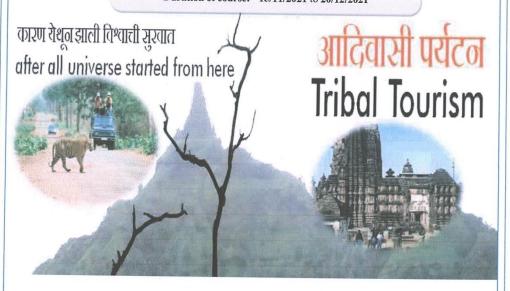
ESTABLISHED - 1981





THREE MONTH CERTIFICATE COURSE IN TRIBAL TOURISM (Session 2020-21)

Duration of course: - 15/11/2021 to 20/12/2021



Conducted by
Department of Geography

Course Coordinator Prof. Parag S. Meshram

THREE MONTH CERTIFICATE COURSE IN TRIBAL TOURISM

Introduction: -

The proposed curriculum is designed by the study group of concern specialization. The study group comprise principal and subject expert from the college. Considering particularly specialization of tribal district, tribal tourism is basically an interdisciplinary programme involving Geography Zoology, Botany, Geology, and History. Upon successful completion of this course the expected learning outcomes are – Students will gain basic understanding of tribal tourism; training is designed to give the skills and knowledge to maximize career opportunities in this rapidly expanding industry. Indian tourism is vast & varied, it requires professionally trained manpower to develop, promote, and Plan the tourism resources in the Global competitive market. Now a day's Tourism industry & education are the prime concerns in India. Managerial efficiencies & effectiveness are the need of hour in modern tourism to cater the needs of experienced, enriched & IT based tourist communities. Studies disclosed that tourism would create more employment. The studies also revealed that while local tourism created more employment in the accommodation and transportation. Food sector, domestic tourism promoted employment in transport sector.

Aims & Objectives: -

This Course focused on

- 1) To Promote Local Tribal tourism.
- 2) To Gain Basic Knowledge of tribal tourism.
- To impart skills and Knowledge and maximize career opportunities in the tourism industry.
- 4) To promote for self-employment

A certificate course of 66 hours/35 Days in Tribal Tourism was conducted for the B. A.- II Year Students of Geography. This course is designed for imparting knowledge of tribal tourism and promoting students to get employment in tourism industry.



Course Details

- 1) This course was conducted free of Cost
- 2) Course Coordinator: Prof. Parag S. Meshram
- 3) Resource Persons: -
 - 1. Prof. P. S. Meshram (M.A., B.Ed., SET, M.Phil. in Geo.)
 - 2. Dr. V. P. Gorde (M.A., B.Ed., NET, Ph.D. in Geo)
 - 3. Prof. Sunil Chute (M.Sc., MCA)
- 4) Duration of course: 15/11/2021 to 20/12/2021

Outcomes: -

- 1) Students learnt basics of tourism.
- 2) Students learnt the custom & tradition of tribal culture.
- 3) Students learnt how to promote tribal tourism in tourism industry.
- 4) Students get Career opportunities in local tourism sector/industry.

STRUCTURE OF COURSE

- 1. Two Theory Paper
- 2. Internal Assessments / Field visit

SCHEME OF EXAMINATION

A) THEORY

Examination pattern is such that the test will be consisting of two papers that will be conducted in offline mode. The descriptive / Objective-Type questions that Candidates need to complete in duration.

Total Marks: 80

B) Internal assessment & Field visit

Evaluation of the performance of the students in Internal Assessment & Field visit shall be on the basis of Tribal Tourism Syllabus. Total Marks: 20

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Structure of the Course

	CEI	RTIFICATE	COURSE	IN TRI	BAL	TOU	RISM	
Subject	Paper		Total	Credit			% of Ass	sessment
	Paper Code	de Name	Period/ Week		IA	IE	Total	Mini. Passing (35%)
Tribal Tourism	TMCCTT01	Conceptual Framework of Tourism	04	04	20	80	100	35 (Th. – 28 M & IA- 07 M)
	TMCCTT02	Computer Application in Tourism	04	04	20	80	100	35 (Th. – 28 M & IA- 07 M)

- Tribal Tourism: Major theory papers in the concerned subject.
 - T represents Theory.
 - IA (Internal Assessment): It will be evaluated by Internal Examiner appointed by College in consultation with the Head of Institution/Principal. (Refer Appendix 1)
 - IE (Institutional Examination): It will be evaluated by Internal Examiner appointed by Institutional Head/ Principal (Refer Appendix 1 & 2)
 - Period: Each period is of 48 minutes or as per Government direction from time to time.
 - In Paper Code
 - > 1st & 2nd Letter (TM): Represent it a Three Month Course.
 - > Next 2 Letter (CC): Represent it is Certificate Course
 - > Next Letter (T): Represent the subject Tribal Tourism
 - ➤ Next Letter (T): T: Represent Theory Paper (Refer Appendix 1)
 - Last two letter: Represent Paper No. for Ex. 01 Represent Paper No. 1



UGC CAREER ORIENTED PROGRAMME THREE MONTH CERTIFICATE COURSE IN TRIBAL TOURISM Paper – TMCCTT01

Conceptual Framework of Tourism

Total Marks - 80

Internal Assessment Marks - 20

- Unit I The Nature and concept of tourism, Introduction of Tourism, What is Tourism, Definitions of Tourism, Characteristics of Tourism, Tourist Definition, Nature of Tourism, Scope of Tourism
- Unit –II Infrastructure in Tourism, Factors of Tourism Development, Location, Accessibility & Space, Scenery, Forest & Grasslands, Climate, Wild Life, Settlements, Cultural Factors, Accommodation forms & types,
- Unit –III Tourism Planning & Organization, Tourism Planning, Important Factors of Tourism Planning, Tourism Demand and Supply, Planning of Regional Level, Tourism Planning at the Local Level,
- Unit IV Significance of Tourism Industry, Economical Impact of Tourism, Assistance to the Development of Economy, Employment, Other Economic Factors, Social & Cultural Impacts of Tourism.

Reference -

- 1) The Geography of Tourism R. Robinson
- 2) International Tourism A. K. Bhatiya
- 3) Tourism Development and resource Conservation Dr. Jagmohan Negi
- 4) Tourism Development A. K. Bhatiya
- 5) Tourism in India U. N. Gupta
- 6) Tourist Development Douglas Pearce, Logman, London.
- 7) Tourism Economic and Social Development _ P. S. Gill
- 8) Development Tourism and Travel Industries Premnath Dhar
- 9) Geography o Tourism S. B. Shinde

10) Geography of Tourism - Nagtode and Pardhi

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UGC CAREER ORIENTED PROGRAMME THREE MONTH CERTIFICATE COURSE IN TRIBAL TOURISM

Paper – TMCCTT02

Computer Application in Tourism

Total Marks - 80

Internal Assessment Marks - 20

UNIT-I: Introduction to IT and Computers

Block Diagram of Computer, Functioning of Computer, Characteristics

Computer Memory: Primary & Secondary, Types of Primary Memory.

Number System: Decimal, Binary, Octal, Hexadecimal number systems and their Interco version, ASCII codes

UNIT-II: I/O and Storage Device Input Devices: Keyboard Locator Device: Mouse, Joy Stick

 $\label{eq:Poich} \textbf{Peick Device:} \ Light \ Pen, \ Touch \ Screen, \ \textbf{Scanning:} \ MICR, \ OCR, \ OMR, \ Barcode \ Reader.$

Vision Capturing: Webcam, Digital Camera

Output Devices: VDU, Printer: Dot Matrix, Laser, And Projector. Storage Device: Hard Disk, Optical Disk, Blu Ray Disk and Pen Drive.

UNIT-III: Windows Operating System, Classification of Operating System on the basis of task (Single User Single Task, Single User Multiple Task, and Multi-User Multiple Task), Features of Windows, Desktop and Windows Explorer.

Control Panel: Administrative Tools-Date and Time, Display, Mouse, Programs and Features. Usage of Recycle Bin

Windows Accessories: Calculator, Notepad, Paint, Disk Cleanup

UNIT-IV: Network & Internet

Computer Communication, Need for Networks, Communication Device, Types of Network-LAN, WAN, MAN, Concept of Network Topology, Types of Topologies and its Advantages and Limitations

Internet: Basic Internet terms, Internet Addressing, Detail about E-mail, Search Engine, Social and Ethical Issues, E-learning.

Open Source Terminologies: Open Source Software, Freeware, Shareware, Proprietary Software.

Text Books:

1) Peter Norton's, "Introduction to Computer", TMH, 2004, ISBN-0-07-05-3142-0
2) Dr. S. B. Kishor, "Information and Communication Technology," Page George

2) Dr. S. B. Kishor, "Information and Communication Technology", Das Ganu Prakashan

 Chetan Shrivastava "Fundamentals of Information Technology", Kalyani publishers, 2002, ISBN-81-7663-576-6



References:

- 1) Dr. S. B. Kishor, "MS-Officewith Office Automation", DAS GANU Prakashan, ISBN: 978-93-81660-67-6
- 2) Akshay Kumar, "Information Technology and Info Guide", Authors press,2000, ISBN-81-7273-040-3

Appendix 1 Evaluation Rules

A) Internal Assessment:

- 1. The internal assessment marks shall be awarded by the concerned teacher.
- 2. General guidelines for Internal Assessment are:
- a) The internal assessment marks assigned to each theory paper on the basics of the performance in Class Attendance And any two assignments as described below selected by concerned teacher.
 - 1. Class Test
 - 2. On-line Test
 - 3. Theory Assignments
 - 4. Programming Assignments
 - 5. Study tour
 - 6. Industrial visits
 - 7. Group discussions
 - 8. Seminar Presentation
 - 9. Participation in Departmental Activities
- b) There shall be no separate / extra allotment of work load to the concerned teacher related to above assignments. He/ She shall conduct the Internal assessment activity during the regular teaching days / periods as a part of regular teaching activity.
- c) The concerned teacher / department shall have to keep the record of all the above activities until six months after the declaration of the results of that semester.
- d) At the beginning of each semester, every teacher / department shall inform his / her students unambiguously the method he / she propose to adopt and the scheme of marking for internal assessment.



Marks Distribution: Internal Assessment mark will be allocated by Internal Examiner as per the following format

Sr.No.	Particulars	Max. Marks
1	Class Attendance	05
2	2 Assignment Activity on Given Appendix 1	15

Note:1) The Written work should be completed within max. 45 minutes.

- B) Theory Paper Assessment: Theory papers will be held as per the scheduled given by the Institution/ Department and examinee needs to score minimum 35% of marks to clear the paper including internal assessment marks.
- C) Revaluation: There is also a provision for the Revaluation only for theory papers examination conducted by Institution (i.e. it is not applicable for Internal Assessment) as per the rules and fee structure prescribed by Institution.

Appendix-2 Pattern of Question Paper

General Rules and Regulations regarding pattern of question paper for the Coerce end examination is as given below:

- 1. There will be four units in each paper.
- 2. Maximum marks of each theory paper will be 80.
- 3. Question paper will consist of four questions, each of 20 marks. Or Question paper will consist of four or five MCQ Type questions on four Units each of 5/4 marks.
- 4. Four questions will be based on four units with internal choice.

CERTIFICATE COURSE I	
Name Of 1	Paper
Time: 3 Hours]	[Max.
Marks: 80	
Note:	
1) All questions are compulsory and carry equal	marks.
2) Draw Neat and Labeled diagram and use supp	porting data wherever necessary.
3) Avoid vague answers and write specific poin	ts/answer related to questions.
Q1 Either (From Unit 1)	
a)	20
OR	
b)	20
Q2 Either (From Unit 1)	
a)	20
OR	
b)	20
Q3 Either (From Unit 1)	1
a)	20

OR	
b)	20
Q3 Either (From Unit 1)	
a)	20
OR	20
b)	20

Appendix-3

Evaluation system:

Grading scale

Depending on the marks scored in a subject, student is given a grade as follows

Percentages of Marks	Grade	Description of Performance
0 to 34	D	Fail
35 to 45	С	Fair
45 to 55	В	Satisfactory
55 to 74	B ⁺	Good
75 to 90	A	Very Good
90 to 100	A +	Excellent

Standard of Passing: -

As per the guidelines and rules for certificate course in tribal tourism, a student obtaining grade $\bf D$ shall be considered failed and will be required to reappear for the examination

Prof. Parag S. Meshram (Coordinator: - Tribal Tourism)



Mahatma Gandhi Arts, Science & Late N. P. Commerce College

Armori Dist. Gadchiroli M.S. 441208

Three Month Certificate Course of Tribal Tourism

Attendant Sheet

Session: - 2021-22

			Session	: - 2021-22				
Sr. No.	Studente N		X III		Sign &	Date		
	Students Name	Gender	15/11/21	16/11/21	17/11/21	18/11/21	19/11/21	20/11/21
1.	Barsagade Mayuri Shrirang	Female	Mayuri	Mayari	Mayuri -		, , , , , , , , , , , , , , , , , , , ,	
2.	Chaudhari Abhishek Arun	Male	Budhon.	Redhon'	0	Mayuri	Waan-	Mann
3.	Gurnule Ashwini Meghraj	Female	Ausnule	69	Budhoni.	Rudhom:	Redhon'.	Rudhor
4.	Gurnule Vaishali Khushal	Female		Eusnule 1	Musnule			Ausnule
5.	Holi Ravita Darbari	Female	Grank	Burnte	Humb	Hamule	Geronuk	Himule,
6.	Khobragade Sanjivani Hemant	Female	Chole	Phole	Pholy	Pholi	Phote	Pholy
7.	Kodape Komal Satywan	Male	& Knotogspack	5. Khobogsjade	5. Khaboqqade	5. Khobagade	5. knobograd	J. Khobrage
8.	Kukadkar Bhagyashri Anil	Female	A Ope	Dene	Dane	& Septe	Sape	Sage
9.	Kumbhare Shubham Sheshrao	Male	Skeimshare	(D) unall una	Da	Re	13.	D
10.	Matere Achal Janardhan	Female		& Bumbhowse	sidemstone	Qumshar-	Quinshare	
11.	Mohurle Vishal Kailas	Male	Achaf Inates	Achol J. molled	Achcel Ingeles	Ach I Jacks	Achat Inches	Ashal-James
12.	Motghare Ashuka Dewrao	Female	Muhic	Ambed	Romanel	(Knehyl	Double	Kombiel
13.	Naitam Rupali Sudhakar	Female	Rimatshave	A madhay	A. metoham	A model ghan	Raratolis	Donetoth
14.	Parate Komal Dilip	Female	0	Plandam	Kterisam	Roman	Recutation	Pleaton
	Pradhan Arati Mukharu	Female	NRCS.	K)Part	DRes	Drud	RROD	BRO
	Raut Khushbu Naktu	Female	A.m. Psadhan	A.m. Poadhan	A.m. Badhah	A.m. Pooldhas	Am Badhan	Am Badha

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Mahatma Gandhi Arts, Science & Late N. P. Commerce College

Armori Dist. Gadchiroli M.S. 441208

Three Month Certificate Course of Tribal Tourism

Attendant Sheet

Session: - 2021-22

			~ COSTON	1 2021-22				
r. No.	Standard N			-	Sign &	Date		
	Students Name	Gender	22/11/21	23/11/21	24/11/21	25/11/21	26/11/21	27/11/2
1.	Barsagade Mayuri Shrirang	Female	Mayyai	Маучн _	Mayuri			ļ
2.	Chaudhari Abhishek Arun	Male	Bledhon.	Buchen!	Budhoo!	Mayyai	May42i -	Mayun
3.	Gurnule Ashwini Meghraj	Female	Busnule.	Ausnule	Ausnule			Bud hoort
4.	Gurnule Vaishali Khushal	Female	(Kanule	Emule.		(Busnule	Pusnule	(i) 0
5.	Holi Ravita Darbari	Female	Pholi	Pholi	Kimule	Prionule	Gionule	Kamule
6.	Khobragade Sanjivani Hemant	Female			Choli	Pholi	Cheli	Phole
7.	Kodape Komal Satywan	Male	& Khobrejsichle	s Khabaagada	S.Khodougado	S.Khobougade	S.Khobagado	5-Khobagy
8.	Kukadkar Bhagyashri Anil	Female	On .	Bu	Ban	& Eegle	Hayre !	Heere
9.	Kumbhare Shubham Sheshrao	Male	(Bumihaze	(Bumbhove	Qumb hone	Garmbhene	0	Bu
10.	Matere Achal Janardhan	Female					Bumshore	
11.	Mohurle Vishal Kailas	Male	Acholy marker				Achal Jonettes	Adrel Anch
12.	Motghare Ashuka Dewrao	Female	A-marthare	(Small)	Hopehal	Vineliel	Probel	Hondle
13.	Naitam Rupali Sudhakar	Female	Pleurary	Pomother	A.modyhough	(Rimed Hage	Amaly nove	(A. mudy)
14.	Parate Komal Dilip	Female	2	Herrican	Howem	2 0	Woodam	Kleuter
15.	Pradhan Arati Mukharu	Female	KRIG	DPCS.	BRCE	BPCLS	BPCK	BPas
16.	Raut Khushbu Naktu	Female	A.m. Poadhan	Rand Rand	Am Proudhan	A.M. Badhan	A.M. Pradhah	A.m. Padha

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Mahatma Gandhi Arts, Science & Late N. P. Commerce College

Armori Dist. Gadchiroli M.S. 441208

Three Month Certificate Course of Tribal Tourism

Attendant Sheet

Session: - 2021-22

				1: - 2021-22				
Sr. No.	Students N				Sign &	Date		
	Students Name	Gender	06/12/21	07/12/21	08/12/21	09/12/21	10/12/21	11/10/0
1.	Barsagade Mayuri Shrirang	Female	Mayari	Mayun				11/12/2
2.	Chaudhari Abhishek Arun	Male	Budhooi.	Budhossi.	Mayuri	Mayyoi	Мачин	Wahnsi
3.	Gurnule Ashwini Meghraj	Female	Bunule	Pusnule	Audhon'	Rudhes.		(Renghan',
4.	Gurnule Vaishali Khushal	Female	Parnuk	Burnule.	Pusnule_	Musnule_	(Ausnule	Quemle
5.	Holi Ravita Darbari	Female	(Bholi	Phall	Gernule	Gumuk	(Homule	Garnule
6.	Khobragade Sanjivani Hemant	Female			Phali	Phalf	Pholy	Blog
7.	Kodape Komal Satywan	Male	s. Khobogo ade	S.Khobougach	S.Khohragade	5. Khobaggak	5. Khobochade	S. Khobocygo
8.	Kukadkar Bhagyashri Anil	Female	B		Dayle.	Depe	Rape	Nane
9.	Kumbhare Shubham Sheshrao	Male	& Rolling have	& Rumbherse	Barm Chara	Daymbha 2	B	P.
10.	Matere Achal Janardhan	Female					(Seimbhare	
11.	Mohurle Vishal Kailas	Male	Phrohab	Achalt moder				
12.	Motghare Ashuka Dewrao	Female	Remotehouse	(Homelie	aprihere	while		Whitel
13.	Naitam Rupali Sudhakar	Female	Rattern	(Asmeld hero	a molthan	O A	(N)	Pomody
14.	Parate Komal Dilip	Female	0	0 1-	Heatam	Klautan	- 1	Kartan
15.	Pradhan Arati Mukharu	Female	K)POTE	Begoe	DPCA SO	Dela	DPa/D	Kand
16.	Raut Khushbu Naktu	Female	A.m. Badhah	Rand Rand	Round Round	A.m. Prodhan	A.m. Pocahan	Am Pradha

Solvie N.P. Co.

Principal
Mahatma Gandhi Arts,
Science & Late
N. P. Commerce College,

Mahatma Gandhi Arts, Science & Late N. P. Commerce College

Armori Dist. Gadchiroli M.S. 441208

Three Month Certificate Course of Tribal Tourism

Attendant Sheet

Session: - 2021-22

				1 2021-22				
Sr. No.	Students Name	Gender	Sign & Date					
			06/12/21	07/12/21	08/12/21	09/12/21	10/12/21	11/1010
1.	Barsagade Mayuri Shrirang	Female	Mayari	Mayun				11/12/2
2.	Chaudhari Abhishek Arun	Male	Budhoon .	Budhossi	Mayuri	Mayuri -	Mayun	Wahnsi
3.	Gurnule Ashwini Meghraj	Female	Bunule	Pusnule	Auchen'	Audher.	Budloon .	Rendhon',
4.	Gurnule Vaishali Khushal	Female	Garnale	Burnule	Ausnule_	Musnule_	(Ausnule	Quemle
5.	Holi Ravita Darbari	Female	(Bholi.	Phall	Garnule	Gurnuk	(Homule	Gunule
6.	Khobragade Sanjivani Hemant	Female			Phali	Phalf	Pholy	Blog
7.	Kodape Komal Satywan	Male	s. Khobogo ade	5. Khobougack		S.K hobaggate	2. Knopadade	S. Khobocy
8.	Kukadkar Bhagyashri Anil	Female	B	Shipe.	Kape.	Depe	Rape	Nane
9.	Kumbhare Shubham Sheshrao	Male	& Rolling have	(Rumbherse	Bumbhoro.	Dr.	B	B
10.	Matere Achal Janardhan	Female				adumbha se	(Soumshare	
11.	Mohurle Vishal Kailas	Male					Achel Jonestee	Achoel & made
12.	Motghare Ashuka Dewrao	Female	15thouse	Cosmole	aprahail	Worke	Anhel	Ambel
13.	Naitam Rupali Sudhakar	Female	Richtern	A madeling	a molthan		from coffice	P-most
14.	Parate Komal Dilip	Female			Heatam	Klautom	Housan	Kartan
15.	Pradhan Arati Mukharu	Female	Brook	Brown	BROYS	KPG &	DPd.	Kond
16.	Raut Khushbu Naktu	Female	A.m. Badhan	A.M. Pradhah	A.M. Badhah	A.m. Prodhan	A.m. Pradhan	Am Badh

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