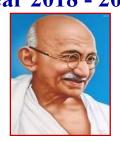
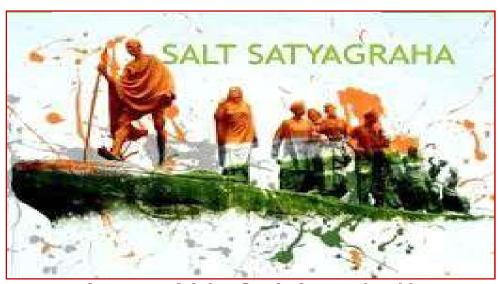


Ajanta Education & Military PrepratoryInstitues, Aurangabad Indraraj Arts, Commerce & Science College, Sillod, Dist. Aurangabad

Gandhian Study center

Value added Course on Gandhian Thoughts
Prospectous
Year 2018 - 2019





|| वैष्णवजनतोतेणेकहिएजेपीडपराईजाणेरे||

Vision

To enable teaching-learning community to understand and implement Gandhian ideology, values and principles in day-to-day life of realize the harmony in personal, social as well as national life.

Mission

To realize the mission, center would conduct seminars, workshop, lecture series as well as run Certificate course in Gandhian Philosophy through his life and works.

Aims and objectieves

- To introduce the students the indigenous ideas and ethical identity of India by M.K. Gandhiji literature.
- To make the students acquainted to Gandhian Philosophy.
- To inculcate liberty, equality and fraternity among the students with view to make the country stronger.
- To develop harmony and respect among the students for other religions to make non-violent society.
- To motivate students by introducing the constructive work proposed by M.K. Gandhi such as, Organic farming, Charka, Vastraodyoga, Gramodyog, Dignity for Labor work, Self-dependence, Secularism etc.
- To create social awareness and commitment towards nation among students through Gandhian ideology.
- To introduce students to go Gandhian criticism from all prejudices.

About the Course

Gandhian Thoughts

On the occasion of the 150th birth anniversary of Mahatma Gandhi, the Gandhian Thoughts-Certificate Course was introduced in the college from the academic year 2018-2019.

Today, Mahatma Gandhi and his ideology are universally recognized. Simple living and high thinking is the true identity of Mahatma Gandhi's personality. The four words Satya, Ahimsa, Sarvodaya and Satyagraha are the life and teachings of Mahatma Gandhi. Against the backdrop of today's fierce competition, the race for knowledge and technology, the degradation of nature, the growing desire of man, corruption, immorality, moral degradation, religious rifts, nationalism, increasing urbanization, industrialization, degradation of rural culture. The Gandhian Thoughts Certificate Course was started with the aim of inculcating moral values in the minds of the students while pursuing higher education and making them an ideal citizen.

Gandhian Thoughts is a three-month course which is conducted once in an academic year. The course has been started locally by the college with the help of the institute and no fee is charged from the participating students for this certificate course.

Every year 30 students will be admitted for this certificate course. The course completion period is three months. During these three months, 30 hours of one hour duration are taken. College professors are making significant contributions to teaching and they are doing this work for free. During this course two class tests and finally the main exam to be taken. Gandhian Thoughts Certificate is given to the students who pass the course after evaluating the class test and main examination of the students who participated in the course.

"CERTIFICATE COURCE ON GANDHIAN THOUGHTS"

DURATION: 03 MONTHS

SYLLABUS

Chapter 1- Gandhi His Life & Work

- 1. Childhood of Gandhi.
- 2. Education.
- 3. The work of Gandhi's in south Africa.
- 4. The Contribution of Gandhi on Freedom struggle.

Chapter 2-Thoughts of Gandhi'

- 1. Non violence
- 2.Satyagraha
- 3. Untouchability
- 4. Civil Disobedience
- 5. Gram Swarajya
- 6. Morality & Constrictive work.

Chapter 3-Social, Economical & Educational thought of Mahatma Gandhi

- 1. Untouchability & Women Participation.
- 2. Gandhi's Concept of Trusteeship, Khadi & Village Industries
- 3. Gram Swachata
- 4. Gandhi's view on education the concept of basic Education
- 5. Handbook Printing & selling.

Course Outcome

- 1. Will understand the meaning of nonviolence and peace in life.
- 2. Will be able to create awareness about Gandhian thought and spread it among the youth generation.
- 3. Will understand and be able to cultivate the moral values based on Gandhian philosophy and its relevance in life.
- 4. Will understand and be able to create awareness about adopting simple living and cooperative community life.
- 5. To provide knowledge in the area of Gandhi's moral, religious and social philosophy.

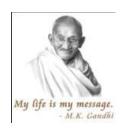
Gandhian Thought

Admitted Students List

Year- 2018 - 2019

Sr.No.	Students Name	Class
1	Dhanashri Bhaskar Fuke	B.Sc.S.Y.
2	Sneha Narshing Tomar	BA.T.Y
3	Popat Kachru Meher	B.Sc.F.Y.
4	Babasaheb Nana Jadhav	B.Sc.F.Y.
5	Nitin Dayasing Rajput	B.C.S.F.Y.
6	Vikas Arun Raut	B.A.F.Y.
7	Renuka Hiraman Sonawane	B.Sc.F.Y.
8	Dipali Kailas More	B.Sc.F.Y.
9	Pavan Pandit Wadhekar	B.A.F.Y.
10	Shital Nandakumar Jaiswal	B.Sc.S.Y.
11	Manisha Tejrao Shelar	B.Sc.F.Y.
12	Shital Bawaskar	B.Sc.S.Y.
13	Kunal Bhagwan Wagh	B.A.S.Y.
14	Atul Bhikanrav Jadhav	B.Sc.F.Y.
15	Shabbir Pathan	B.Sc.F.Y.
16	Sachin Atmaram Tayade	B.A.F.Y.
17	Ashok Shivaji Palode	B.Sc.F.Y.

18	Gajanan Sandu Mahakal	B.A.F.Y.
19	Sachin Pandit Borde	B.A.S.Y.
20	Rahul Devinand Bhople	B.C.S.F.Y
21	Sandip Dnyaneshwar Kumavat	B.Sc.F.Y.
22	Arvind Pandit Ahire	B.Sc.F.Y.
23	Shakil Pathan	B.Sc.F.Y.
24	Sandip Tejrao Sonawane	B.A.F.Y.
25	Kiran Shesherao Dandge	B.A.F.Y.
26	Amol Raghunath Mane	B.A.F.Y.
27	Rohit Pralhad Mirge	B.A.F.Y.
28	Laxman Mahadevrao Moze	B.A.F.Y.
29	Krushna Sahebrao Pisal	B.A.F.Y.
30	Issa Ayyub Shaha	B.A.F.Y.



Gandhian Thought Time Table 2018 - 2019

Months:-July, August, September

DAY	TIME	NAME OF TEACHER
WENSDAY	4.30 pm To 5.30 pm	Dr. A. T. More
THURSDAY	4.30 pm To 5.30 pm	Dr. V. B. Lamb

PRINCIPAL
Indraraj Art's, Comm. &
Science College, Sillod
Dist.Aurangabad

Coordinator Principal

Gandhian Thought

Sr. No.	Programme	Guest	No of Participants
01	Yoga Day Date: 21 st June 2018	Dr. A.T. More (Coordinator of Gandhian Thought)	27
02	Mahatma Gandhi 150 th Birthday Anniversary Date: 02 nd October 2018	Chif Guest Dr. ShriramJadhav (Gandhi Thinker) Ex Secretary Sewagram Aashram, Wardha Sub. "Contemporary Relevance & Gandhi" Chair Person: Adv. J.R. Deore (Secretary, A.E.&M.P.Inst. Aurangabad) Principal Dr.P.P. Sharma Vice Principal Dr.V.B. Lamb	40
03	Mahatma Gandhi 150 th Birthday Anniversary Date: 10 th October 2018	Chief Guest Dr. DnyaneshwarGavlikar(Asst. Professor, YashvantraoChavan College, Sillod.) Sub."Mahatma Gandhi & Marathi Literature" Principal Dr.P.P. Sharma Vice Principal Dr.V.B. Lamb Dr. M.B. Ingle	32
04	VachanPrerna Din Date: 15 th October 2018	Inaugurator & Chief Guest Shri. ShivajiWathore (Popular Marathi Writer & Critics)	41
05	A Tributes to Chandrasekhar (Gandhi Thinker) Dharmadhikari Date: 03 rd January 2019	Principal Dr.P. P. Sharma Vice Principal Dr.V.B.Lamb (Speakers) Dr.A.T. More (Speakers)	31

Yearly Activities other than teaching

2018 - 2019

QUESTION PAPER UNIT TEST - I

अजंठा एज्युकेशन अँड मिलिटरी प्रिपरेटरी इन्स्टिट्यूट संचलित, इंद्रराज कला वाणिज्य व विज्ञान महाविद्यालय सिल्लोड, जि. औरंगाबाद महात्मा गांधी अध्ययन केंद्राअंतर्गत

गांधी विचारधारा (Gandhian Thought)

प्रथम वर्ग चाचणी परीक्षा (First Class Test)

(शै.वर्ष 2018- 2019)

एकूण गुण:- 20

सूचना :-

1.प्रत्येक प्रश्नास दोन गुण आहेत.

2.योग्य उत्तरासमोर √ अशी खूण करा.

- 1) महात्मा गांधी यांचा जन्म केव्हा झाला?
- 1) 2 ऑक्टोबर 1869, 2) 9ऑक्टोबर 1970
- 3) 2 नोव्हेंबर 1869.4) 2 डिसेंबर 1869
- 2) महात्मा गांधी यांचा जन्म कोठे झाला?
- 1) मुंबई

- 2) राजकोट
- 3) अहमदाबाद
- 4) पोरबंदर
- 3)महात्मा गांधी यांच्या आत्मचरित्राचे नाव काय आहे?
- 1) माझी जन्मठेप
- 2) असत्याचे प्रयोग
- 3) सत्याचे प्रयोग
- 4) मी कसा घडलो
- 4) महात्मा गांधी यांच्या पत्नीचे नाव काय आहे?

1) कस्तुरबा गांधी	2) ममता पटेल		
3) रागिनी गांधी	4) आशा बेन		
5) महात्मा गांधी पेशाने कोण ह	होते?		
1) डॉक्टर	2) वकील		
3) इंजिनिअर	4) शिक्षक		
6) साबरमती आश्रम कोठे आहे	?		
1) अहमदाबाद	2) राजस्थान		
3) पुणे	4) बिहार		
7) म.गांधी यांचे राजकीय गुरु	कोण आहेत?		
1) गोपाल कृष्ण गोखले	2) रवींद्रनाथ टागोर		
3) गौतम बुद्ध	4) राधाकृष्णन		
8) असहकार आंदोलनाची सुरु	वात म. गांधी यांनी कधी केली ?		
1) 1920 -21.	2) 1922- 23		
3) 1923- 24.	4) 1927 - 28		
9) जगभर आंतरराष्ट्रीय अहिंसा	दिवस कधी मानण्यात येतो ?		
1)1 ऑगस्ट	2) 2 ऑक्टोबर		
3) 5 ऑक्टोबर	4) 1 जानेवारी		
10) महात्मा गांधी यांनी भारतात पहिला सत्याग्रह कोठे केला ?			
1) तेजगड.	2) चंपारण्य		
3) मेळघाट	4) वर्धा		
	समाप्त		

QUESTION PAPER UNIT TEST – II

अजंठाएज्युकेशनअँडमिलिटरीप्रिपरेटरीइन्स्टिट्यूटसंचलित, इंद्रराजकलावाणिज्यविज्ञानमहाविद्यालयसिल्लोड,जि. औरंगाबाद महात्मागांधीअध्ययनकेंद्राअंतर्गत गांधीविचारधारा (Gandhian Thought)

द्वितीयवर्गचाचणीपरीक्षा (Second Class Test)

(शै.वर्ष 2018- 2019)

एकूणगुण:- 20

यूचना :-			

- 1.प्रत्येकप्रश्नासदोनगुणआहेत.
- 2.योग्यउत्तरासमोर√ अशीखूणकरा.
- 1) असहकारआंदोलनाच्यादरम्यानम. गांधीयांनाकोणतासन्मानदिलागेला?
 - 1) कैसर-ए-हिंद
- 2) कैसरएहिंदुस्तान
 - 3) नोबेल
- 4) कैसरएजहान
- 2) 1942 च्याभारतछोडोआंदोलनातमहात्मागांधीयांनाकधीअटककरण्यातआली?
 - 1)9 ऑगस्ट
- 2) 10 सप्टेंबर
- 3) 8 ऑगस्ट
- 4) 9 डिसेंबर
- 3) पुढीलपैकीकोणत्यागोलमेजपरिषदेमध्येमहात्मागांधीसहभागीझालेहोते?
 - 1)पहिल्या

- 2) दुसऱ्या
- 3) तिसऱ्या
- 4) वरीलसर्व
- 4) महात्मागांधीसोबतमिठाच्यासत्याग्रहातनेतृत्वकोणीकेलेहोते?
 - 1) कस्तुरबागांधी 2) ममतापटेल
 - 3) रागिनीगांधी
- 4) सरोजिनीनायडू
- 5) पुढीलपैकीकोणतीघोषणाम. गांधीयांच्याशीसंबंधितआहे?
 - 1)कराकिंवामरा
- 2) इन्कलाबजिंदाबाद
- 3) लालसलाम
- 4) चलोदिल्ली
- 6) खालीलपैकीकोणतेवर्तमानपत्रम. गांधीयांनीप्रकाशितकेलेलेनाही?

	1)हरिजन	2) नवजीवन
	3) वंदेमातरम	4) युवाभारत
7) म.	गांधीयांनाझालेलाभारतातीलप	ाहिलाकारावासकितीदिवसाचाहोता?
	1)पाचमहिने	2) सहामहिने
	3) सातमहिने	4) आठमहिने
8) म	हात्मागांधीदक्षिणआफ्रिकेतूनभ	ारतातकधीपरतआले ?
	1) 1920	2)1917
	3) 1915	4) 1927
9) भ	ारतछोडोआंदोलनातम. गांधीय	ांनाकोठेकैदकरूनठेवण्यातआलेहोते ?
	1) पुणे	2) बेळगाव
	3) अहमदाबाद	4) मुंबई
10) र	गांधींच्यासर्वोदयविचारावरक <u>ो</u> ण	गाचाप्रभावपडलेलाआहे ?
	1)टॉलस्टॉय	2) डेव्हिडथोरी
	3) रोमारोला	4) जॉनरस्किन
		समाप्त



AILY ATTENDANCE REPORT (2018 – 2019)

Certificate Course- Gandhian Thought

Name of Teacher: - ... Dr. A. T. More

Date:-...!.../..0.7../20...\8

Sr.No.	Name of Student	Signature
1	DhanashriBhaskarFuke	Parks
2	SnehaNarshingTomar	S:N. Tormor
3	PopatKachruMeher	Stor
4	Babasaheb Nana Jadhav	AIZ
5	Nitin Dayasing Rajput*	Morand
6	VikasArunRaut	Pant
7	RenukaHiramanSonawane	Phoe
8	Dipali Kailas More	(2001
9	PavanPanditWadhekar	PPWastekon
10	ShitalNandakumarJaiswal	Bhito1
11	ManishaTejraoShelar	Marel
12	ShitalBawaskar	Prital
13	KunalBhagwanWagh	Klias
14	AtulBhikanravJadhav	Stail
15	ShabbirPathan	AB
16	SachinAtmaramTayade	Sel
17	Ashok ShivajiPalode	Agnoles

18	GajananSanduMahakal	AD
19	SachinPanditBorde	- Boole
20	Rahul DevinandBhople	RDBharle
21	SandipDnyaneshwarKumavat	Solifi
22	ArvindPanditAhire	AB
23	ShakilPathan	Rolling
24	SandipTejraoSonawane	10:10
25	KiranShesharaoDandge	Dougse
26	AmolRaghunath Mane	AB
27	RohitPralhadMirge	Rm
28	LaxmanMahadevraoMoze	fannon
29	KrushnaSahebraoPise	Vole
30	IssaAyyubShaha	Rishahan

Teacher Signature





INDRARAJ ARTS COMMERCE AND SCIENCE COLLEGE, SILLOD.

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN "SOIL ANALYSIS"

2018-2019



About the Institute:

Indraraj Arts, Commerce and Science College, Sillod is one of the pioneer institute in Sillod tehsil of Aurangabad district which is dedicated to provides education to economically, educationally and socially backward students of this rural region.

Venue: Department of Chemistry.

It is offering an excellent Certificate course in Soil Analysis to professionals, students and job seeker. The salient features of this course are our expert and dedicated faculties, spacious and well equipped laboratory. It also uses aids like video and LCD projectors for imparting knowledge to its participants. The course includes on field visits and offers a platform to the participants to solve the local problems.

In the meeting conducted by IQAC, it was proposed to start a new add on certificate course in the department of Chemistry. The college is located in rural area where agriculture is the main source of livelihood. Keeping this in mind it was unanimously decided to start, "Certificate Course in Soil Testing." The admission of the course was started in the first week of the August 2018. The course was designed for three months. The inaugural function of the course was conducted on 13 August 2018 in the auspicious presence of respected Dr. Pramod P. Sharma Principal, of the college. In his inaugural speech, he explained the need of such courses in the rural and draught prone area for career making.

About the course:

1	Course duration	03 Months [60 hours]
2	Fees	No fees
3	Timings	Saturday & Sunday
		Saturday: 9:00 am to 10:30 am.
		Sunday : 9:00 am to 12:00 pm.
4	Eligibility	Above 12 th Standard.
5	Documents Required	Two Photographs and Aadhar Card.
6	Rules & Regulations	75% Attendance is compulsory to receive
	-	certificate.
7	Number of Seats	30

Instructional Design:

This course is of three months duration which includes theory classes, practical and field visits.

Course Structure, Examination & Evaluation:

Sr. No.	Course Name	Theory	Practical	Internal Marks	Exte	rnal Marks	Total
		Hrs	Hrs		Theory	Project	
1	Soil Analysis	20	40	20	30	50	100

 Students who will secure minimum 50% marks will be provided with certification of completion of the course. **Grading system:** Following Percentage based grading system will be applicable to the course.

Range of % of	Grade
marks	
90-100	О
80-89	A
70-79	В
60-69	С
50-59	P

Objective of the Course:

- Evaluation of fertility status of soil.
- ❖ To introduce to them with macro and micro nutrients for soil.
- Evaluation of the suitability of soil for laying garden.
- ❖ Determination of acidity, salinity and alkalinity problems of the soil.
- Recommendation of the required amount of fertilizers, lime or gypsum based on soil test value.

Significance of the Certificate course in "Soil Analysis":

- ❖ During the one year duration of Certificate course in "Soil Analysis" trade a candidate is trained on Professional skill and Employability skill.
- ❖ In addition to this a candidate is entrusted to undertake project work and extracurricular activities to build up confidence.
- ❖ It will help an individual to build expertise in professional subject area and helps with job advancement.

Outcome of the Certificate course in "Soil Analysis":

- ❖ Student acquires skills for Laboratory management and routine analysis of soil.
- ❖ Improve working ability in analytical laboratory.
- ❖ The student can start his own business /laboratory or can associate with any kind of laboratory or associated jobs with confidence.
- ❖ The certificate obtained will be helpful for obtaining jobs in various fields like analysis, analytical research, fundamental research, quality control departments, governmental and non-governmental organizations etc. for the technical laboratory personnel.

SYLLABUS CERTIFICATE COURSE IN "SOIL ANALYSIS" 2018-2019

Section-A					
Introduction to Soil					
Units	Topics and Contents	Period (Hrs)			
Unit-I	Definition of Soil,	4 Hrs			
Introduction.	Components of Lithospheres,				
	Soil Components: Air, Water,				
	inorganic and organic solids,				
	Formation of Soil,				
	Types of Soils & Basic Concepts.				
Unit-II	Physical Properties: Soil Separates,	5 Hrs			
Properties of Soil.	Texture, Aggregation and Structure,				
	Temperature, Colour, Properties of				
	Soil Mixture, Pore Space, Bulk				
	Density, Particle Density, Aeration				
	and Drainage, Compaction, Surface				
	area, Soil water relationships.				
	Chemical Properties: Chemistry of				
	Clays, Ionic Exchange, Acidity,				
	Alkalinity, pH, Salinity, Reactions				
	in Liming and Acidification.				
	Biological Properties: C: N				
	Relationships, N-Transformation,				
	Soil Organisms, Sulfur Transformation.				
Unit-III		4 Hrs			
Soil Profile and	Soil profile, soil forming factors, soil survey methods, soil survey	71112			
Conservation.	reports, soil distribution and				
Consci vation.	classification system.				
	Section-B				
	Soil Testing and Analysis				
Unit-I	Sample Collection and Processing	6 Hrs			
Introduction	Purpose of Soil testing and	-			
	analysis, selection of field.				
	Method of Soil Sample collection,				

	Methods of soil sample processing,	
	precautions during soil collection &	
	processing.	
	Preservation labeling and Storage	
	of soil samples, various types of	
	boys used for collection.	
Unit-II	Brief study of instruments: PH	6 Hrs
Study of	Meter, Conductivity meter,	
Instruments	spectrometer, UV-	
	Spectrophotometer, (Calibration,	
	Instrumentation, applications only).	
	Kjeldahl's Assembly for	
	determination of nitrogen.	
Unit-III	Preparation of Soil analysis and test	5 Hrs
Soil Test Reports	reports.	
and	Fertilizers recommendation,	
Recommendation of	preparation of soil test summaries.	
Fertilizers.		
	Section-C	
	Practical	
Practical No. 1	Preparation of Various Chemical reagents	3 Hrs
	and standard solutions required for soil	
	testing.	
Practical No. 2	Calibration and standardization of different	3 Hrs
	laboratory equipment's.	
Practical No. 3	Processing of Soil Sampling for analysis	3 Hrs
Practical No. 4	Determine pH value of soil sample by	3 Hrs
	potentiometric method.	
Practical No. 5	Determination of Electrical Conductivity	3 Hrs
	of Soil Sample using Electrical	
	Conductivity meter.	
Practical No. 6	Determination of available Nitrogen from	3 Hrs
	Soil Sample.	
Practical No. 7	Determination of available phosphorus	3 Hrs
	from soil sample.	
Practical No. 8	Determination of available Potassium from	3 Hrs
	soil sample.	
Practical No. 9	Determination of Calcium Carbonate from	3 Hrs
	soil sample.	

Practical No. 10 Preparation of soil test report,		3 Hrs
Interpretation of result and fertilizer		
	recommendation.	

Head of the Department
HEAD
Dept. of Chemistry
Indraraj Arts, Comm. & Science College,
5 loci, Dist, Aurangabad

Mr. Jaysing M. Dinore Course co-ordinator

PRINCIPAL Indraraj Art's, Comm. & Science College, Sillod Dist Aurangabad

Principal

Department of Chemistry. Certificate Course in Soil Analysis.

Students Enrollment List 2018-19.

Sr. No.	Students Name	Class	Category
1	Yogesh Sitaram Jarare	B. Sc. III	NT
2	Poonam Ravi Turukmane	B. Sc. III	SC
3	Vaibhav Waluba Shinde	B.Sc.F.Y.	OPEN
4	Satish Ashok Shelake	B. Sc. III	OPEN
5	Amrapali Vasantrav Suradkar	B.Sc. I	SC
6	Harshada Kishor Shirsath	B. Sc. I	OBC
7	Shital Raju Bawaskar	B. A. I	ST
8	Manisha Tejrao Shelar	B.Sc. I	OPEN
9	Atul Bhikanrao Jadhav	B. Sc. I	OPEN
10	Nisha Sanjay Mahor	B. Sc. II	OBC
11	Akshay Kaduba Jadhav	B. Sc. I	OPEN
12	Sagar Dilip Daud	B. Sc. I	OPEN
13	Mayuri Sudhakar Daud.	B. Sc. II	OPEN
14	Santosh Subhash Kawale.	B. Sc. III	OPEN
15	Krishna Machindrrao Vetal.	B.Sc. III	OPEN
16	Nitesh Sanjay Mahor.	B. Sc. III	OBC
17	Rani Dattu Sirsath	B.Sc. I	OBC
18	Komal Bhimrao Sable	B. Sc. II	SC
19	Gayatri Sanjay Jadhav	B. Sc. II	OPEN
20	Jayshree Subhash Kavale	B.Sc. II	OPEN
21	Md. Adnan Abdul Raheman Shaikh	B. Sc. II	OPEN
22	Nikhil Ashok Wagh	B. Sc. II	OBC
23	Anil Namdev Tayde	B. Sc. II	OBC
24	Shubham Mukund Ingle	B. Sc. III	VJ
25	Premsagar Devidas Bankar	B. Sc. III	SC
26	Rajlaxmi Balaprasad Totla	B. Sc. III	OPEN
27	Renuka Hiraman Sonawane	B. Sc. I	OPEN
28	Gaurav Sanjay Chandanshe	B. Sc. III	VJ
29	Mangesh Suresh Durole	B. Sc. III	SBC
30.	Dipali Suresh Sangale	B. Sc. III	OBC

TIME TABLE

CERTIFICATE COURSE IN "SOIL ANALYSIS" 2018-2019

DAY	TIME	FACULTY
SATURDAY	8:30 am to 9:15 am	Mr. J. M. Dinore
	9:15 am to 10:00 am	Mr. P. A. Mule
SUNDAY	9:00 am to 12:00 pm	Mr. J. M. Dinore
		Mr. P. A. Mule

Head of the Department

HEAD
Dept. of Chemistry
Indrarej Arts, Conim. & Science College,
Sillod, Dist. Auriengabad

Principal Indraraj Art's, Comm. & Science College, Sillod Dist.Aurangabad

Course co-ordinator

Principal

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.

CERTIFICATE COURSE IN "SOIL ANALYSIS"

DEPARTMENT OF CHEMISTRY

INTERNAL EXAMINATION

MARKS: 20 DATE: 27 January 2019.

Time: 25 Min.

Q.A Answer in one line.

- 1. Which is the most abundant metallic element?
- 2. Name the best fertilizer for basal application in pulse?
- 3. Where was the "International Union of Soil Science" founded?
- 4. Which horizon is called Fertile Zone?
- 5. Which is the most prominent soil group of the India?
- 6. Black soil shows black colour due to compound?
- 7. The vertical cracks are major problems in which soil?
- 8. Soil colour is determined which chart?
- 9. The method used to determine available phosphorus from soil is?
- 10. Soil moisture content is determined by which instrument?

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD. CERTIFICATE COURSE IN SOIL ANALYSIS INTERNAL EXAMINATION MARKS RECORD 2018-2019

Sr. No.	Students Name	Internal examination 20 Marks
1	Yogesh Sitaram Jarare	19
2	Poonam Ravi Turukmane	17
3	Vaibhav Waluba Shinde	15
4	Satish Ashok Shelake	17
5	Amrapali Vasantrav Suradkar	18
6	Harshada Kishor Shirsath	16
7	Shital Raju Bawaskar	18
8	Manisha Tejrao Shelar	19
9	Atul Bhikanrao Jadhav	19
10	Nisha Sanjay Mahor	16
11	Akshay Kaduba Jadhav	ABSENT
12	Sagar Dilip Daud	16
13	Mayuri Sudhakar Daud.	18
14	Santosh Subhash Kawale.	19
15	Krishna Machindrrao Vetal.	18
16	Nitesh Sanjay Mahor.	18
17	Rani Dattu Sirsath	14
18	Komal Bhimrao Sable	19
19	Gayatri Sanjay Jadhav	19
20	Jayshree Subhash Kavale	19
21	Md. Adnan Abdul Raheman Shaikh	14
22	Nikhil Ashok Wagh	18
23	Anil Namdev Tayde	16
24	Shubham Mukund Ingle	18
25	Premsagar Devidas Bankar	17
26	Rajlaxmi Balaprasad Totla	18
27	Renuka Hiraman Sonawane	18
28	Gaurav Sanjay Chandanshe	14
29	Mangesh Suresh Durole	
30	Dipali Suresh Sangale	16.



INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN "SOIL ANALYSIS"

FINAL EXAMINATION

MA	RKS: 30			Ι	DATE: 25 February 2019
Tim	e: 45 Min.				
Nar	ne of the Student:				
Q.1	Choose the correct altern	native for the followings	5.		
 Which fertilizer produces acidity in soil? The quantity of soil to be taken analysis 		o be taken for texture			
	a] Ammonium Sulfate	b] Sodium nitrate		a] 10 g	b] 20 g
	c] Calcium nitrate	d] Calcium sulfate.		c] 30 g	d] 40 g
2.	Phosphorus uptake in a of	lkali soil in the form	12.	Thermophile organism	m lies in temperature
	a] H_2PO_4	b] HPO ₄ ²⁻		a] >45° C	b] >25° C
	cl PO ₄ ³⁻	d] H ₃ PO ₄		c] <45° C	d] <25° C
3.	•	itrogen content is found in 13. Aroma of earthy smell in first shower		ll in first shower of	
	a] Urea	b] Anhydrous ammonia		a] actinomycetes	b] bacteria
	c] sodium nitrate	d] Ammonium sulphates		c] fungi	d] none of the above
4.	Which organic fraction acid and alkali?	is not soluble in both	14.	Which nutrients influence the nodule formation and nitrogen fixation in soil?	
	a] Fulvic	b] Humic		a] pH	b] N
	c] Humin	d] All		c] P	d] All of the above
5.	Soil colloidal particle si	hows the phenomenon	15.	Nitrification process	ceases at pH.
	a] Plasticity	b] Adhesion & cohesion		a] <5	b] <6
	c] Flocculation	d] All		c] <4	d] <2
6.	Mica is a type of clay n	ninerals	16.	_	
	a] 1:1	b] 2:1		a] Alluvial Soil	b] Black soil
	c] 2:1:1	d] None		c] Saline Soil	d] Laterite Soil
7.	Immobilization of sulpl C:S ratio is	nur occur in soil when	17.	Red colour of soil is	due to
	a] <300:1	b] >300:1		a] Hematite	b] Geothite
	c] >400:1	d] >200:1		c] Glauconite	d] Maghemite
8	Microorganism involve	-	18	=	- 0

	nitrite to nitrogen					
	a] Nitrosomonas	b] Nitrobacter		a] titaniferous magnetite	b] geothite	
	c] Pseudomonas	d] Bacillus		c] glauconite	d] organic matter	
9.	Thiourea is type of ferti	ilizer	19.	Spectrophotometer is use of	~	
	a] Slow release	b] Nitrificating		a] N	b] P	
	c] Nitrification	d] All of these		c] K	d] All of these	
	Inhibitor					
10.	Chemical formula of th	iourea is	20.	Which instrument is used potash (K)	d for determination of	
	a] CO(NH2)2	b] SC(NH2)2		a] Spectrophotometer	b]Flamephotometer	
	c] HCN	d] None		c] Colorimeter	d] None of these	
21.	KMnO4 is used for	-	22.	Which method is used for available phosphorus in s	d for determination of	
	a] Available Nitrogen	b] Organic Carbon		a] Bray	b] Olsen	
	c] Available	d] Available Potash		c] Walkley and Black	d] Jackson	
	Phosphorus	_		•	_	
23.	Olsen method is used for phosphorus		24.	The unit used for measurement of electrical		
	estimation			conductivity is		
	a] Acidic Soil	b] Neutral to alkali soil		a] ds/m	b] uS/cm	
	c] Saline soil	d] All of these		c] mg/m	d] both a & b	
25.	EC (electrical conducti	ivity) meter measures	26.	pH meter measures		
	a] Total salt in soil	b] Soluble salt in		a] H ion activity	b] H ion	
		soil			concentration	
	c] Both the salt	d] None of the		c] Al ions	d] OH ion	
		above			concentration	
27.	Which clay mineral is r cracking in black soil?	responsible for	28.	Total soil order found in	India.	
	a] Kaolinite	b] Illite		a] 13	b] 5	
	c] Vermiculite	d] Montmorillonite		c] 9	d] 12	
29.	0.03 N, NH4F + 0.025 N, NCl is called		30.	1.6 to 2.3 value of nutrie	nt index indicates:	
	a] Bray No. 1,	b] Olsen extractant		a] Average fertility of	b] Adequate fertility	
	extractant			soil	of soil	
	c] Bray No. 2 extractant	d] None of these		c] Both of the above	d] None of the above.	

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD. CERTIFICATE COURSE IN SOIL ANALYSIS THEORY EXAMINATION MARKS RECORD 2018-2019

Sr. No.	Students Name	Theory examination 30 Marks
1	Yogesh Sitaram Jarare	28
2	Poonam Ravi Turukmane	23
3	Vaibhav Waluba Shinde	22
4	Satish Ashok Shelake	28
5	Amrapali Vasantrav Suradkar	24
6	Harshada Kishor Shirsath	28
7	Shital Raju Bawaskar	27
8	Manisha Tejrao Shelar	27
9	Atul Bhikanrao Jadhav	29
10	Nisha Sanjay Mahor	24
11	Akshay Kaduba Jadhav	ABSENT
12	Sagar Dilip Daud	25
13	Mayuri Sudhakar Daud.	26
14	Santosh Subhash Kawale.	28
15	Krishna Machindrrao Vetal.	28
16	Nitesh Sanjay Mahor.	27
17	Rani Dattu Sirsath	22
18	Komal Bhimrao Sable	28
19	Gayatri Sanjay Jadhav	28
20	Jayshree Subhash Kavale	25
21	Md. Adnan Abdul Raheman Shaikh	24
22	Nikhil Ashok Wagh	26
23	Anil Namdev Tayde	26
24	Shubham Mukund Ingle	28
25	Premsagar Devidas Bankar	28
26	Rajlaxmi Balaprasad Totla	ABLENT
27	Renuka Hiraman Sonawane	26
28	Gaurav Sanjay Chandanshe	24
29	Mangesh Suresh Durole	23
30	Dipali Suresh Sangale	27



INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD. CERTIFICATE COURSE IN SOIL ANALYSIS STUDENTS MARKS RECORD 2018-2019

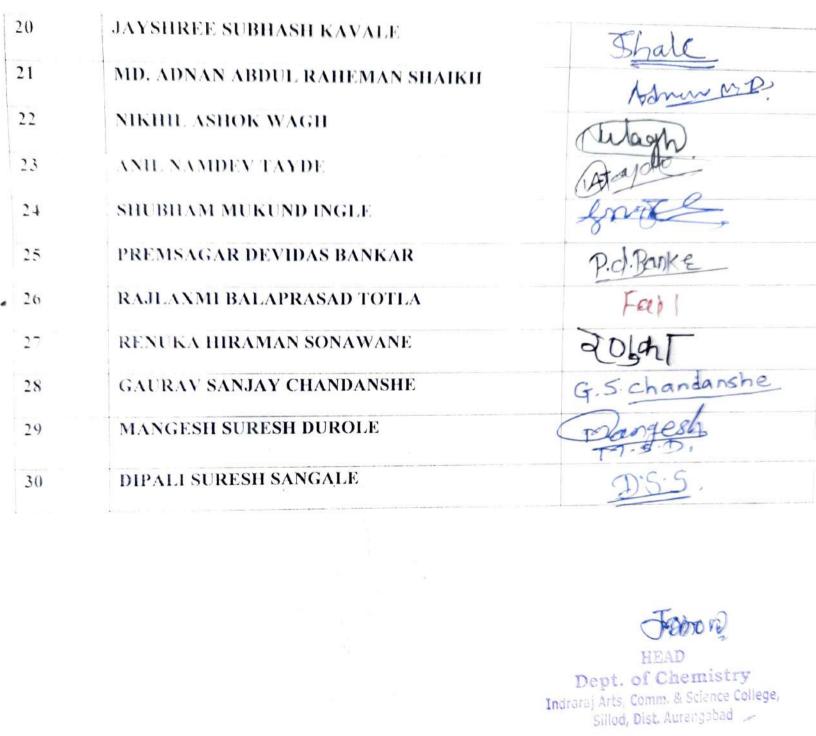
Sr. No.	Students Name	Internal examination	External Examination		Total	Grade
		20 Marks	Theory 30 Marks	Practical 50 Marks		
1	Yogesh Sitaram Jarare	19	28	48	95	О
2	Poonam Ravi Turukmane	17	23	45	85	A
3	Vaibhav Waluba Shinde	15	22	44	81	A
4	Satish Ashok Shelake	17	28	42	87	A
5	Amrapali Vasantrav Suradkar	18	24	40	82	A
6	Harshada Kishor Shirsath	16	28	42	86	A
7	Shital Raju Bawaskar	18	27	45	90	О
8	Manisha Tejrao Shelar	19	27	45	91	О
9	Atul Bhikanrao Jadhav	19	29	48	96	О
10	Nisha Sanjay Mahor	14	24	40	78	В
11	Akshay Kaduba Jadhav	AB	AB	AB	00	FAIL
12	Sagar Dilip Daud	16	25	42	83	A
13	Mayuri Sudhakar Daud.	18	26	46	90	О
14	Santosh Subhash Kawale.	19	28	47	94	О
15	Krishna Machindrrao Vetal.	18	28	47	93	О
16	Nitesh Sanjay Mahor.	18	27	45	90	О
17	Rani Dattu Sirsath	14	22	40	76	В
18	Komal Bhimrao Sable	19	28	47	94	О
19	Gayatri Sanjay Jadhav	19	28	48	95	О
20	Jayshree Subhash Kavale	19	25	47	91	О
21	Md. Adnan Abdul Raheman Shaikh	14	24	41	79	В
22	Nikhil Ashok Wagh	18	26	44	88	A
23	Anil Namdev Tayde	16	26	40	82	A
24	Shubham Mukund Ingle	18	28	47	93	О
25	Premsagar Devidas Bankar	17	28	46	91	О
26	Rajlaxmi Balaprasad Totla	18	AB	AB	18	FAIL
27	Renuka Hiraman Sonawane	18	26	43	87	A
28	Gaurav Sanjay Chandanshe	14	24	41	79	В
29	Mangesh Suresh Durole	15	23	40	78	В
30	Dipali Suresh Sangale	16	27	42	85	A



Ajantha Education & Military Preparatory Institute's Indraraj Arts, Commerce and Science College, Sillod. Department of Chemistry.

Certificate Course in Soil Analysis. Certificate Distribution Record 2018-19.

Sr. No	. Student Name	Signature
1	YOGESH SITARAM JARARE	Ydre
2	POONAM RAVI TURUKMANE	Prurukmane
3	VAIBHAV WALUBA SHINDE	Ti.
4	SATISH ASHOK SHELAKE	5.A. Shelke
5	AMRAPALI VASANTRAV SURADKAR	3. A. Shelke
6	HARSHADA KISHOR SHIRSATH	Ashita
7	SHITAL RAJU BAWASKAR	Drife
8	MANISHA TEJRAO SHELAR	Maheel.
9	ATUL BHIKANRAO JADHAV	Atiel
10	NISHA SANJAY MAHOR	Nisha
11	AKSHAY KADUBA JADHAV	Feir
12	SAGAR DILIP DAUD	Dove
13	MAYURI SUDHAKAR DAUD.	m. s. Dava
14	SANTOSH SUBHASH KAWALE.	Starle
15	KRISHNA MACHINDRRAO VETAL.	Welst
16	NITESH SANJAY MAHOR.	(b) til
17	RANI DATTU SIRSATH	R
18	KOMAL BHIMRAO SABLE	Pray
19	GAYATRI SANJAY JADHAV	GHED



Ajantha Education and Military Preparatory Institutes,

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD, DIST. AURANGABAD

CERTIFICATE of Appreciation

This is to certify that, Mr./Ms./Mrs	
Class:	has successfully
completed Certificate Course in "Soil Analysis" duri	ng the academic year
–2018-2019 from Department of Chemistry.	
He / She has been secured grade, ''	
Hence certified.	
Date:	

Principal

Course Coordinator



Ajanta Education and Military Preparatory Institute's

Indraraj Arts, Commerce and Science College

Sillod, Dist. Aurangabad-431112



BASIC COMPUTER LITERACY

Academic Year: - 2018-2019

Department of Computer Science
Indraraj Arts, Commerce and Science College,
Sillod, Dist. Aurangabad-431112

About the Institute

Indraraj Arts, Commerce and Science College, Sillod is one of the pioneer institute in Sillod tehsil of Aurangabad district which is dedicated to provides education to economically, Education is important for everybody, whether they are learning new facts, skills, or trades. Having the opportunity to learn always benefits the individual. Educationally and socially backward students of this rural region.

Department of Computer Science

It is offering an excellent Certificate course in "Basic Computer Literacy" to professionals, students and job seeker. The salient features of this course are our expert and dedicated faculties, spacious and well equipped laboratory. It also uses aids like video and LCD projectors for imparting knowledge to its participants. The course includes on field visits and offers a platform to the participants to solve the local problems.

In the meeting conducted by IQAC, it was proposed to start a new add on certificate course in the department of Computer Science. The college is located in rural area where agriculture is the main source of livelihood. Keeping this in mind it was unanimously decided to start, "Certificate Course in **Basic Computer Literacy**." The admission of the course was started in the first week of the August 2018. The course was designed for three months. The inaugural function of the course was conducted on20 August 2018 in the auspicious presence of respected Dr. Pramod P. Sharma Principal, of the college. In his inaugural speech, he explained the need of such courses in the rural and draught prone area for career making.

About the Course

1	Course duration	03 Months[60 hours]
2	Fees	No fees
3	Timings	Saturday & Sunday Saturday 08:00 am to 09:30 am. Sunday 01:00 pm to 03:15 pm
4	Eligibility	Above 12 th Standard.
5	Documents Required	Two Photographs and Aadhar Card.
6	Rules & Regulations	75% Attendance is compulsory to receive certificate.
7	Number of Seats	30

Instructional Design:

This course is of three months duration which includes theory classes, practical and assignments.

Course Structure, Examination & Evaluation:

Sr. No	Course Name	Theory	Practical	Internal Marks	External Marks		Total
		Hrs	Hrs		Theory	Project	
1	Basic Computer Literacy	20	40	20	30	50	100

 Students who will secure minimum 50% marks will be provided with certification of completion of the course

Grading System: following Percentage based grading system will be applicable to the course

Range of % of Marks	Grade
90-100	0
80-89	A
70-79	В
60-69	С
50-59	P

Objective of the Course:

The course is designed to aim at imparting a basic level appreciation programmer for the common man. After completing the course the incumbent is able to use the computer for basic purposes of preparing his personnel/business letters, viewing information on internet (the web), sending mails etc. This allows a common man or housewife to be also a part of computer users list. This would also aid the PC penetration program. This helps the small business communities, housewives to maintain their small account using the computers and enjoy in the world of Information Technology.

The module on financial literacy will enable the individuals to understand the various financial services and be aware of the various schemes of Government of India.

Significance of Certificate Course

During the Three-month duration of "Basic Computer Literacy" trade a candidate is trained on Computer Literacy simply refers to a person's ability to operate computer programmers efficiently and quickly. Improve Employability Increases in Wages and Benefits Job Opportunity with a computer course.

Outcome of the Certificate course in "Basic Computer Literacy"

- ❖ Acquire confidence in using computer techniques available to users.
- * Recognize the basic components of computers and terminology.
- ❖ Understand data, information and file management.
- ❖ Create documents using Word processor, Spreadsheet & Presentation Software.
- ❖ Will learn about making Power Point Presentations.
- Understand computer networks, Internet.
- ❖ Browse the internet, content search, E-Mail and collaborate with peers.
- **.** Use e-Governance applications.
- ❖ Use computer to improve existing skills and learn new skills.

SYLLABUS CERTIFICATE COURSE IN "Basic Computer Literacy" 2018-2019

Section- A						
Unit	Topic & Contents	Period (Hrs.)				
Unit – I Knowing computer:	 What is Computer? Basic Applications of Computer. Components of Computer System. Central Processing Unit (CPU), VDU. Keyboard and Mouse, Other input/output Devices. Computer Memory. Concepts of Hardware and Software. Concept of Computing. Data and Information. Connecting keyboard, mouse, monitor and printer to CPU and checking power supply. 	5 Hrs.				
Unit – II Operating Computer using GUI Based Operating System:	 What is an Operating System, Basics of Popular Operating Systems? The User Interface, Using right Button of the Mouse and Moving Icons on the screen. Use of Common Icons, Status Bar. Using Menu and Menu-selection. Running an Application. Viewing of File, Folders and Directories. Creating and Renaming of files and folders. Opening and closing of different Windows. Using help, Creating Short cuts. Basics of O.S Setup; Common utilities. 	4 Hrs.				
Unit – III	■ Word Processing Basics.	3 Hrs.				

Understanding	 Opening and Closing of documents. 	
Word Processing:	■ Text creation and Manipulation.	
	■ Formatting of text; Table handling; Spell check, language	
	setting and thesaurus; Printing of word document.	

	Section- B	
Unit	Topic & Contents	Period (Hrs.)
Unit – I I - Using Spread Sheet:	 Basics of Spreadsheet. Manipulation of cells. Formulas and Functions. Editing of Spread Sheet, printing of Spread Sheet. 	4 Hrs.
II- Making Small Presentation:	 Basics of presentation software. Creating Presentation, Preparation and Presentation of Slides, Slide Show. Taking printouts of presentation. 	
Unit – II I- Introduction to Internet, WWW and Web Browsers:	 Basic of Computer networks. LAN, WAN. Concept of Internet. History of the Internet? Why the Internet? Applications of Internet. Connecting to internet; what is ISP? Knowing the Internet. Basics of internet connectivity related troubleshooting. World Wide Web. Web Browsing software's. Search Engines. Understanding, URL. Domain name. IP Address, Using e-governance website. 	8 Hrs.
II- Communications and Collaboration:	 Basics of electronic mail. Getting an email account. Sending and receiving emails, Accessing sent emails, Using Emails. Document collaboration; Instant Messaging. 	
Unit – III I-Computer Viruses And Security:	 Computer Viruses. Types of Viruses Howviruses Are Spread. Prevention of Computer Virus. Virus Detection. Computer Security. 	5 Hrs.
II-WORKING WITH WINDOWS:	 Dialog Boxes. The Single Document Interface (SDI). The Multiple Document Interface (MDI). The Windows Controls. Main Menu display. Categories of Menus. Main and Context-Sensitive menus 	

	Section- C Practical		
Pact. No. 1	Preparation of Various Key in keyboard arrows key or numerical buttons.	3 Hrs.	
Pact. No. 2	Preparation to the Typing as well as typing the passage.	3 Hrs.	
Pact. No. 3	Determination of the MS-Word every Menu Bar in details.	3 Hrs.	
Pact. No. 4	Practical the all document format Menu in details like Page setup, Page Preview, color, border and shading.	3 Hrs.	
Pact. No. 5	Practical the all worksheet using MS-EXCEL workbook savings.	3 Hrs.	
Pact. No. 6	Using the formulas and various functions.	3 Hrs.	
Pact. No. 7	Basics of power-point, creating a power point presentation.	3 Hrs.	
Pact. No. 8	Preparation of Viewing Presentation slides, Slide show, Transition and slide timing.	3 Hrs.	
Pact. No. 9	Learn the fulfill information to Internet.	3 Hrs.	
Pact. No.10	Learn the E-mail Processing in details.	3 Hrs.	

HEAD

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillod, Dist. Aurangabad

Mr. Vijay G. Kawal Course- Co-Ordinator

Principal
PRINCIPAL
Indraraj Art's, Comm. &
Science College, Sillod
Dist.Aurangabad

Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

Students Enrollment List: - Aug-Oct: -2018-2019

Sr. No	Name of the students	Class	Category
1	Aher Geeta Janardhan	B.A.F.Y	GEN
2	Ambhore Ganesh Bhanudas	B.A.F.Y	GEN
3	Arke Vikas Baburao	B.A.F.Y	SC
4	Bavaskar Manisha Dilip	B.A.F. Y	SC
5	Bedwal Kanchana Ganesh	B.A.F. Y	GEN
6	Bhivsane Kiran Suresh	B.A.F. Y	SC
7	Bilwal Dipali Kailas	B.A.F. Y	SC
8	Chaudhari Devendra Ramesh	B.A.S. Y	OBC
9	Dube Sandip Eknath	B.A.S. Y	SC
10	Daud Rahul Sahebrao	B.A.S. Y	OBC
11	Chavan Indal Gokul	B.A.T. Y	VJ/DT(A)
12	Gawali Sandip Devidas	B.A.T. Y	GEN
13	Jadhav Shubham Bhagwansing	B.A.T. Y	GEN
14	Kavale Haridas Eknath	B.A.T. Y	GEN
15	Khiradkar Kishor Ramesh	B.A.T. Y	GEN
16	Ahire Arvind Pandit	B. Sc. F. Y.	SC
17	Aute Ajinath Shamrao	B. Sc. F. Y.	GEN
18	Babirwal Sagar Ramdas	B. Sc. F. Y.	NT-1 (NT-B)
19	Bhingare Ishwar Dnyaneshwar	B. Sc. F. Y.	GEN
20	Borade Raju Gitaram	B. Sc. F. Y.	OBC
21	Mahor Mukesh Sanjay	B. Sc. F. Y.	OBC
22	Mahor Nisha Sanjay	B. Sc. F. Y.	OBC
23	Tupe Pooja Vishnu	B. Sc. F. Y.	GEN
24	Sonwane Dattu Pundlik	B. Sc. F. Y.	ST
25	Suradkar Rameshwar Eknath	B. Sc. F. Y.	ST
26	Surdkar Vinod Sakharam	B. Sc. F. Y.	ST
27	Dhavle Kalyan Ganesh	B. Sc. F. Y.	GEN
28	Dudhe Gorakhnath Deorao	B. Sc. F. Y.	NT-2 (NT-C)
29	Gadekar Akshay Bhagwan	B. Sc. F. Y.	GEN
30	Shah Osama Yunus	B. Sc. F. Y.	GEN

मा विशा या विमन्तय

Ajanta Education and Military Preparatory Institute's

Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

Students Enrollment List: - Dec-Feb:-2018-2019

Sr. No	Name of the students	Gender	Class	Category
1	Bodkhe Ganesh Chhagan	Male	B.A.F.Y	OBC
2	Borde Sachin Pandit	Male	B.A.F.Y	SC
3	Bormale Rushikesh Dnyaneshwar	Male	B.A.F.Y	OBC
4	Chautamal Ankush Sitaram	Male	B.A.F.Y	SC
5	Chavan Prameshwar Ramkrishna	Male	B.A.F.Y	GEN
6	Dandge Swati Ramesh	Female	B.A.F.Y	SC
7	Dandge Vishal Santosh	Male	B.A.F.Y	SC
8	Dangude Kanchana Eknath	Female	B.A.F.Y	GEN
9	Dapke Arti Sanjay	Female	B.A.F.Y	GEN
10	Dhanwat Ashwini Pandharinath	Female	B.A.F.Y	NT-2 (NT-C)
11	Nagne Sarita Laxman	Female	B.A.S.Y	SC
12	Padale Gopinath Dadarao	Male	B.A.S.Y	ST
13	Rajput Jitendrasing Kiransing	Male	B.A.S.Y	GEN
14	ShejulVikasYuvraj	Male	B.A.S.Y	GEN
15	SirsathShubhamLaxman	Male	B.A.S.Y	OBC
16	Sonawane Radhesham Bhikan	Male	B.A.S.Y	OBC
17	Sonawane Sainath Vilas	Male	B.A.S.Y	GEN
18	Tangade Rushikesh Rajendra	Male	B.A.S.Y	GEN
19	Tatu Rahul Supdu	Male	B.A.S.Y	GEN
20	Waghmare Shital Ramkisan	Female	B.A.S.Y	SC
21	Bambarde Pooja Kailas	Female	B.Sc.F.Y	GEN
22	Chormale Shital Pradip	Female	B.Sc.F.Y	NT-1 (NT-B)
23	Chungada ShankarsingVijaysing	Male	B.Sc.F.Y	GEN
24	Dhormare Krushna Kaduba	Male	B. Sc. F.Y	GEN
25	Fuke Dhanshri Bhaskar	Female	B.Sc. F.Y	GEN
26	Fuke Swati Vilas	Female	B.Sc. F.Y	GEN
27	Gaikwad Rushikesh Pandharinath	Male	B.Sc. F.Y	GEN
28	Gavande Rahul Baburao	Male	B.Sc. F.Y	GEN
29	Gavle Samadhan Pandurang	Male	B.Sc. F.Y	SC
30	Gund Anusaya Eknath	Female	B.Sc. F.Y	GEN



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy Time Table: - 2018-2019

Day	Time	Name of the Faculty
	08: 00 am to 08:45	Mr. R. S. Maher
Saturday	08:45 am to 09:30	Mr. V. G. Kawal
~ .	24.02	Mr. R. S. Maher
Sunday	01: 00 pm to 03: 15 pm	Mr. V. G. Kawal

HEAD

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillod, Dist. Aurangabad

Head of Department

Basic Computer Literacy A.Y. 2018-2019

Indraraj Art's, Comm. & Science College, Sillod Dist.Aurangabad



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

INTERNAL EXAMINATION: -Aug-Oct: -2018-2019

Time: - 30 Min. **Date**:-29/09/2019 [**Marks:** - 20]

Q. Answer in one line.

- 1) What is full form of ALU?
- 2) Which is most common tool used to restrict access to computer system?
- 3) What is the processor?
- 4) MPG is a file extension of which type of files?
- 5) Random Access Memory (RAM) is which storage of device?
- 6) Which command is used to select the whole document?
- 7) The first web browser is?
- 8) DOS stands for?
- 9) What is the functional key to display saving-as box?
- 10) What type of virus uses computer hosts to reproduce itself?



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

Internal Examination Marks Record: - 2018-2019

Aug- oct-

Sr. No	Name of The Student	Internal Examination 20 Marks
1.	Aher Geeta Janardhan	18
2.	Ambhore Ganesh Bhanudas	16
3.	Arke Vikas Baburao	18
4.	BavaskarManishaDilip	16
5.	Bedwal Kanchana Ganesh	14
6.	Bhivsane Kiran Suresh	18
7.	Bilwal Dipali Kailas	18
8.	Chaudhari Devendra Ramesh	16
9.	Dube Sandip Eknath	18
10.	Daud Rahul Sahebrao	16
11.	Chavan Indal Gokul	18
12.	Gawali Sandip Devidas	16
13.	Jadhav Shubham Bhagwansing	18
14.	Kavale Haridas Eknath	16
15.	Khiradkar Kishor Ramesh	18
16.	Ahire Arvind Pandit	18
17.	Aute Ajinath Shamrao	16
18.	Babirwal Sagar Ramdas	AB
19.	Bhingare Ishwar Dnyaneshwar	14
20.	Borade Raju Gitaram	18
21.	Mahor Mukesh Sanjay	16
22.	Mahor Nisha Sanjay	18
23.	Tupe Pooja Vishnu	16

24.	Sonwane Dattu Pundlik	14
25.	Suradkar Rameshwar Eknath	18
26.	SurdkarVinod Sakharam	12
27.	Dhavle Kalyan Ganesh	14
28.	Dudhe Gorakhnath Deorao	16
29.	Gadekar Akshay Bhagwan	AB
30.	Shah Osama Yunus	16

Teachers Signature

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillod, Dist, Aurangabad

INDRARAJ ART'S, COMMERCE & SCIENCE COLLEGE, SILLOD DEPARTMENT OF COMPUTER SCIENCE

Academic Year: -Aug- Oct: - 2018-2019

Certificate Course in Basic Computer Literacy FINAL EXAMINATION

Duration: 01:00 H	ours	Subject: - C	Computer Science		[Marks: 30]	
Students Name: -			•••••			
Class:		Sem.:	Roll No.:			
Date: - 06 / 10 /201	19					
[Note: Each quest	ion is compulsory a	and carring 1 n	nark]			
	ogramming langua		A. Windows Vis	sta E	B. Linux	
A. Dennis Ritch C. Thomas Kurt	ie B. Prof John F z D. Bill Gates	Kemeny	C. Sun OS	Ι	D. Virtual Box	
2. Best Quality gr			8. Computer Keybo	oard is an	example of	
A. Dot Matrix	B. Laser Prin	nter	A. input device		B. output device	
			-		D. none of these	
C. Inkjet Printer		e	C. input and out	pui boin .	D. Home of these	
computer on the b	llowing is not a type	e oi				
A. Digital	B. Analog		9. This type of mem	•	· ·	
c. Hybrid	D. Remote		Temporary or volat	tile storag	ge.	
4. The lowest form o	f Computer language	is Called	A. ROM	B. RAN	M	
A. Keyboard	B. Mouse		C. Flash Memory	y D. Virt	tual Memory	
	guage D. COBO	D L	10. What is the full	form of I	P?	
5. Computer is wh						
· · · · · · · · · · · · · · · · · · ·	evice B) Magma		A. Internet progr	am R Int	ternet protocol	
C) Storage Dev	, 1		C. Interface prog		1	
called	f data in one directi	ion is	1 0		1	
A. simplex	B. duplex	<u> </u>	11. Select the small		•	
C. triplex	D. None		A. kilobyte		3. megabyte	
7. Which of the fo	ollowing is NOT a fa	amous	C. gigabyte	Ι	O. terabyte	
Operating system?	_					
	th of a home compi	uter is	13. The first comme	ercially av	ailable computer	is
A. 8 bits	B. 16 bits		A. MACK	B. IBM		-~
C 32 bits			C UNIVAC	D APPP	DI E	

14. The microprocessor was introduced in

- A. First generation computers
- B. Second generation computers
- C. third generation computers
- D. Fourth generation computer

15. Which of the following is the input device?

- A. scanner
- B. pointing Mouse
- C. keyboard
- D. all the above

16. The set of instructions that tells the computer what to do is

- A. Softcopy
- B. Hardware
- C. Software
- D. Hardcopy

17. In formatting, floppy is divided into

- A. tracks
- B. sectors
- C both and b
- D. None of these

18. Multi programming operation provides

- A. Handling of more jobs
- B. Better scheduling of work
- C. reduced computer idle time
- D. All of the above

19. Primary memory is used by the

- A. I/O devices
- B. CPU
- C User
- D. None of these

20. The jump statements of Java consists of

- A. break
- B. return
- C. continue
- D. all the above

21. IT stands for

- A. Intelligent Technology
- B. Information Technology
- C. Integrated Technology
- D. Interesting Technology

22. Central Processing Unit (CPU) consists of

- A. control unit
- B. arithmetic and logic unit
- C. registers D. all of these

23. The following is a non-volatile memory

- A. RAM B. ROM
- C. VLSI D. LSI

24. Personal computer can be connected together to form a

- A. supercomputer
- B. server
- C. enterprise
- D. network

25. CD ROM is a kind of

- A. optical disk
- B. magneto optical disk
- C. magnetic disk
- D. none of these

26. What type of resource is most likely to be a shared common resource in a

Computer Network?

- A. Printers
- B. Speakers
- C. Floppy disk drives D. Keyboards

27. Which device is required for the Internet connection?

- A. Joystick
- B. Modem
- C. CD Drive
- D. NIC Card

28. What is a light pen?

- A. Mechanical Input device
- B. Optical input device
- C. Electronic input device
- D. Optical output device

29. UNIVAC is

- A. Universal Automatic Computer
- B. Universal Array Computer
- C. Unique Automatic Computer
- D. Unvalued Automatic Computer

30. VGA is

- A. Video Graphics Array
- B. Visual Graphics Array
- C. Volatile Graphics Array
- D. Video Graphics Adapter



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science

Certificate Course in Basic Computer Literacy Internal Examination Marks Record: - 2018-2019

	Aug-0	ret.
Sr. No	Name of The Student	Internal Examination 30 Marks
1.	Aher Geeta Janardhan	25
2.	Ambhore Ganesh Bhanudas	23
3.	ArkeVikas Baburao	20
4.	Bavaskar Manisha Dilip	27
5.	Bedwal Kanchana Ganesh	26
6.	Bhivsane Kiran Suresh	23
7.	Bilwal Dipali Kailas	20
8.	Chaudhari Devendra Ramesh	23
9.	DubeSandipEknath	25
10.	Daud Rahul Sahebrao	18
11.	Chavan Indal Gokul	23
12.	Gawali Sandip Devidas	25
13.	Jadhav Shubham Bhagwansing	27
14.	KavaleHaridasEknath	26
15.	Khiradkar Kishor Ramesh	22
16.	Ahire Arvind Pandit	24
17.	Aute Ajinath Shamrao	26
18.	Babirwal Sagar Ramdas	AB
19.	Bhingare Ishwar Dnyaneshwar	2)
20.	Borade Raju Gitaram	20
21.	Mahor Mukesh Sanjay	26
22.	Mahor Nisha Sanjay	27
23.	Tupe Pooja Vishnu	26

24.	Sonwane Dattu Pundlik	0.7
25.	Suradkar Rameshwar Eknath	27
26.	Surdkar Vinod Sakharam	26
27.	Dhavle Kalyan Ganesh	23
28.	Dudhe Gorakhnath Deorao	21
29.	Gadekar Akshay Bhagwan	AB
30.	Shah Osama Yunus	24 -

Teachers Signature

Dept. of Computer Science Indiaraj Arts, Comm. & Science College, Sillod, Dist Aurangabad



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science

Certificate Course in Basic Computer Literacy

STUDENT MARKS RECORD: - Aug-Oct: -2018-2019

		Internal Examination	External E	xamination	Total	Grade
Sr. No	Name of the Students	20 Marks	Theory 30 Marks	Practical 50 Marks		
1.	Aher Geeta Janardhan	18	25	40	83	A
2.	Ambhore Ganesh Bhanudas	16	23	43	82	A
3.	Arke Vikas Baburao	18	20	45	83	A
4.	Bavaskar Manisha Dilip	16	27	44	87	A
5.	Bedwal Kanchana Ganesh	14	26	38	78	В
6.	Bhivsane Kiran Suresh	18	23	35	76	В
7.	Bilwal Dipali Kailas	18	20	39	77	В
8.	Chaudhari Devendra Ramesh	16	23	32	71	В
9.	DubeSandipEknath	18	25	43	86	A
10.	Daud Rahul Sahebrao	16	18	41	75	В
11.	Chavan Indal Gokul	18	23	42	83	A
12.	Gawali Sandip Devidas	16	25	38	79	В
13.	Jadhav Shubham Bhagwansing	18	27	34	79	В
14.	Kavale Haridas Eknath	16	26	43	85	A
15.	Khiradkar Kishor Ramesh	18	22	39	79	В
16.	Ahire Arvind Pandit	18	24	44	86	A
17.	Aute Ajinath Shamrao	16	26	44	86	A
18.	Babirwal Sagar Ramdas	AB	AB	AB	00	Fail
19.	Bhingare Ishwar Dnyaneshwar	14	21	38	73	В

20.	Borade Raju Gitaram	18	20	34	72	В
21.	Mahor Mukesh Sanjay	16	26	37	79	В
22.	Mahor Nisha Sanjay	18	27	40	85	A
23.	Tupe Pooja Vishnu	16	26	45	87	A
24.	Sonwane Dattu Pundlik	14	27	42	83	A
25.	Suradkar Rameshwar Eknath	18	26	39	83	A
26.	Surdkar Vinod Sakharam	12	25	40	77	В
27.	Dhavle Kalyan Ganesh	14	23	38	75	В
28.	Dudhe Gorakhnath Deorao	16	21	37	74	В
29.	Gadekar Akshay Bhagwan	AB	AB	AB	00	Fail
30.	Shah Osama Yunus	16	24	29	69	С

Teachers Signature

Head of Department
HEAD
Dept. of Computer Science
Indraraj Arts, Comm. & Science College,
Sillod, Dist. Aurangabad



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

Certification Distribution Record: 2018-2019 Aug - Oct.

Sr. No	Name of Student	Signature
1.	Aher Geeta Janardhan	Aher.G.J.
2.	Ambhore Ganesh Bhanudas	PH
3.	Arke Vikas Baburao	Apric
4.	Bavaskar Manisha Dilip	Mark
5.	Bedwal Kanchana Ganesh	Kenchene
6.	Bhivsane Kiran Suresh	Suins
7.	Bilwal Dipali Kailas	Becour
8.	Chaudhari Devendra Ramesh	Chilton Chilton
9.	Dube Sandip Eknath	- Juhe
10.	Daud Rahul Sahebrao	(Dluces)
11.	Chavan Indal Gokul	(E hauteens
12.	Gawali Sandip Devidas	Nitan
13.	Jadhav Shubham Bhagwansing	esteriory .
14.	. Kavale Haridas Eknath	Adure.

15.	Khiradkar Kishor Ramesh	Khirod Car
16.	Ahire Arvind Pandit	Shahire Shahire
17.	Aute Ajinath Shamrao	Aute
18.	Babirwal Sagar Ramdas	ABSENT
19.	Bhingare Ishwar Dnyaneshwar	Blinger
20.	Borade Raju Gitaram	Q13/072B
21.	Mahor Mukesh Sanjay	MSmaho8
22.	Mahor Nisha Sanjay	NBha
23.	Tupe Pooja Vishnu	te.
24.	Sonwane Dattu Pundlik	Dung
25.	Suradkar Rameshwar Eknath	Rumps
26.	Surdkar Vinod Sakharam	Puilt.
27.	Dhavle Kalyan Ganesh	Rudvard:
28.	Dudhe Gorakhnath Deorao	(Carel Sr
29.	Gadekar Akshay Bhagwan	ABSE
30.	Shah Osama Yunus	Sahaosama

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillod, Dist. Aurangabad



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

INTERNAL EXAMINATION: -Dec-Feb: -2018-2019

Time: - 30 Min. **Date**:-13/01/2019 [**Marks:** - 20]

Q. Answer in one line.

- 1) What is the use of registers in CPU?
- 2) What is the function of MAR?
- 3) What is the function of MDR / MBR?
- 4) What is program counter?
- 5) What is the function of IR?
- 6) Give the specifications of dot matrix printer?
- 7) Give the specifications of inkjet printer?
- 8) Explain the typical causes of computer failures?
- 9) Explain any two properties of top-down approach?
- 10) Analyze the bubble sort method of sorting data?



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in "Basic Computer Literacy"

Internal Examination Marks Record: - Dec-Feb: - 2018-2019

Sr. No	Name of The Student	Internal Exam. 20 Marks	Total
1.	Bodkhe Ganesh Chhagan	14	Fourteen
2.	Borde Sachin Pandit	16	Sixteen
3.	Bormale Rushikesh Dnyaneshwar	AB	ABSENT
4.	Chautamal Ankush Sitaram	12	TWEINE
5.	Chavan Prameshwar Ramkrishna	16	Sixteen
6.	Dandge Swati Ramesh	18	Eighteen
7.	Dandge Vishal Santosh	16	Sixteen
8.	Dangude Kanchana Eknath	14	Fourteen
9.	Dapke Arti Sanjay	12_	Tweive
10.	Dhanwat Ashwini Pandharinath	14	fourteen
11.	Nagne Sarita Laxman	16	Bixteen
12.	Padale Gopinath Dadarao	AB	ABSEN
13.	Rajput Jitendrasing Kiransing	18	E ishteen
14.	Shejul Vikas Yuvraj	14	Fourtee
15.	Sirsath Shubham Laxman	12	JWBINE
16.	Sonawane Radhesham Bhikan	14	Fourtee
17.	Sonawane Sainath Vilas	12	Twerve
18.	Tangade Rushikesh Rajendra	16	sixteen
19.	Tatu Rahul Supdu	14	Fourtee
20.	Waghmare Shital Ramkisan	16	Sixteen
21.	Bambarde Pooja Kailas	12	Tweive
22.	Chormale Shital Pradip	10	Ten
23.	Chungada Shankarsing Vijaysing	16	Sixteen

24.	Dhormare Krushna Kaduba	18	eighteen
25,	Fuke Dhanshri Bhaskar	14	foutcen
26.	Fuke Swati Vilas	16	Sixteen
27.	Gaikwad Rushikesh Pandharinath	14	Fourier
28.	Gavande Rahul Baburao	12	TWEINE
29.	Gavle Samadhan Pandurang	14	Fouteen
30.	Gund Anusaya Eknath	16	Sixteen

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillod, Dist. Aurangabad

INDRARAJ ART'S, COMMERCE & SCIENCE COLLEGE, SILLOD DEPARTMENT OF COMPUTER SCIENCE

Academic Year: -Dec- Feb: - 2018-2019

Certificate Course in Basic Computer Literacy FINAL EXAMINATION

Duration: 01:00 Hours	Subject: - Computer Science	[Marks: 30]
Students Name:		
Class:	Sem.: Roll No.:	
Date: - 17 / 02 /2019		
[Note:- Each question is compulsory	and carring 1 mark]	
1. Who is the father of Computers?		
a) James Gosling b) Charles Babbage		
c) Dennis Ritchie d) BjarneStroustrup	6.Computer Monitor i	s also known as?
	A. DVU B. UVD C.	VDU D.CCTV
2. Which of the following is the correct abb	reviation of	
COMPUTER?		ing is the smallest unit of data in a
 a) Commonly Occupied Machines Used in Te Educational Research 	computer.	
b) Commonly Operated Machines Used in Te	a) Bit	
Environmental Research	chnical and b) KB c) Nibble	
c) Commonly Oriented Machines Used in Tec	chnical and d) Byte	
Educational Research	d) Byte	
d) Commonly Operated Machines Used in Te	chnical and 8. Which of the follow	ing unit is responsible for converting
Educational Research		the user into a computer
	understandable forma	
3. What is the full form of CPU?	a) Output Unit	b) Input Unit
a) Computer Processing Unit	c) Memory Unit	d) Arithmetic & Logic Unit
b) Computer Principle Unitc) Central Processing Unit		
d) Control Processing Unit		ing is not a type of computer on the
d) Condoi Processing Omit	basis of operation?	\II 1 : 1 1\D
4. Which of the following language does the	a) Digital b) Analog	c) Hybrid d) Remote
understand?		wing monitor looks like a television and
a) Computer understands only C Language		h non-portable computer systems?
b) Computer understands only Assembly Lang		at d) Flat Panel Monitors
c) Computer understands only Binary Langua	ge	
d) Computer understands only BASIC	11. Computer is which	n device
	a) Electronic Device	
5. Which of the following computer language	o) magmand before	
binary codes only?	c) Storage Device	
a) Pascal b) machine language c) C d) C#	d) Computer device	
	by a computer? a) Controller b) Regi	sters c) Cache d) Unicode
12. Which of the following part of a processor		lowing is designed to control the puter?

a) User

hardware necessary to perform all the operations required

- b) Application Software
- c) System Software
- d) Utility Software

14. Which of the following device use positional notation to represent a decimal number?

- a) Pascaline
- b) Abacus
- c) Computer
- d) Calculator

15. Which of the following is used in EBCDIC?

- a) Super Computers
- b) Mainframes
- c) Machine Codes
- d) Programming

16. Which of the following are physical devices of a computer?

- a) Magnetic
- b) Secondary
- c) Virtual
- d) Tertiary

17. Which of the following defines the assigned ordering among the characters used by the computer?

- a) Accumulation
- b) Sorting
- c) Collating Sequence
- 18. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass
- a) EDIC
- b) ASCII
- c) BCD
- d) EBCDIC
- 19. Which of the following devices provides the communication between a computer and the outer world?
- a) Compact
- b) I/O
- c) Drivers
- d) Storage
- 20. Which of the following are the input devices that enable direct data entry into a computer system from source documents?
- a) System Access devices
- b) Data acquiring devices
- c) Data retrieving devices
- d) Data Scanning devices
- 21.which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?
- a) Image Scanner
- b) Digitizer
- c) MICR
- d) Scanner
- 22. Which of the following can access the server?
- a) Web Client
- b) User

- c) Web Browser
- d) Web Server
- 23. Which of the following is known as the language made up of binary-coded instructions?
- a) High level
- b) BASIC
- c) C
- d) Machine
- 24. Which of the following package allows individuals to use personal computers for storing and retrieving their personal information?
- a) Personal assistance package
- b) Graphics package
- c) Spread sheet package
- d) Animation package
- 25. Which of the following is created when a user opens an account in the computer system?
- a) SFD

b) MFD

c) Subdirectory

- d) RFD
- 26. Which of the following is a technique that marked the beginning of computer communications?
- a) User Environment
- b) Batch Environment
- c) Time Sharing
- d) Message passing
- 27. Which of the following is a type of technique in which dumb terminals are connected to a central computer system?
- a) Time Sharing
- b) Message passing
- c) Batch environment
- d) User environment
- 28. Which of the following service allows a user to log in to another computer somewhere on the Internet?
- a) E-mailb) UseNetc) Telnetd) FTP
- 29. Which one of these stores more data than a DVD? **A.**CD Rom**B.** Floppy**C.** Blue Ray Disk**D.** Red Ray Disk
- **30.** Which one of these also known as read/write memory?
 - a) ROM b) RAM c) DVD d) Hard disk

ar four or forward

Ajanta Education and Military Preparatory Institute's

Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in "Basic Computer Literacy"

Internal Examination Marks Record: - Dec-Nov: - 2018-2019

Sr. No	Name of The Student	Internal Exam. 30 Marks	Total
1.	Bodkhe Ganesh Chhagan	24	Twenty Four
2.	Borde Sachin Pandit	20	Twenty
3	Bormale Rushikesh Dnyaneshwar	AB	ABSENT
4.	Chautamal Ankush Sitaram	23	Twentyton
5,	Chavan Prameshwar Ramkrishna	21	TWENTTONE
6.	Dandge Swati Ramesh	23	Twenty thr
7.	Dandge Vishal Santosh	26	twenty six
8.	Dangude Kanchana Eknath	13	Threnty the
9.	Dapke Arti Sanjay	25	Twenty five
10.	Dhanwat Ashwini Pandharinath	25	Twenty size
11.	Nagne Sarita Laxman	22	gwenty two
12.	Padale Gopinath Dadarao	AB	ABSENT
13.	Rajput Jitendrasing Kiransing	20	Twenty
14.	Shejul Vikas Yuvraj	19	runden
15.	Sirsath Shubham Laxman	20	Twenty
16.	Sonawane Radhesham Bhikan	23	Twendythm
17.	Sonawane Sainath Vilas	25	Tuerdy five
18.	Tangade Rushikesh Rajendra	21	twenty one
19.	Tatu Rahul Supdu	24	Twentyfou
20.	Waghmare Shital Ramkisan	26	Twent & six
21.	Bambarde Pooja Kailas	24	Twenty fou
22.	Chormale Shital Pradip	25	Twenty Five

23.	Chungada Shankarsing Vijaysing	24	Twenty foor
24.	Dhormare Krushna Kaduba	21	Twentyone
25.	Fuke Dhanshri Bhaskar	22	Twenty too
26.	Fuke Swati Vilas	25	Twents five
27.	Gaikwad Rushikesh Pandharinath	23	Twenty Three
28.	Gavande Rahul Baburao	20	Twenty
29.	Gavle Samadhan Pandurang	21	Twentyone
30.	Gund Anusaya Eknath	25	Twenty Fix

HEAD

Teachers Signature

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillos, Dist. Aurangabad



Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science

Certificate Course in Basic Computer Literacy STUDENT MARKS RECORD: - Dec- Feb: - 2018-2019

C N	NI CAL CALLA	Internal Examination	External E	Examination	Total	Grade
Sr. No	Name of the Students	20 Marks	Theory 30 Marks	Practical 50 Marks		
1.	Bodkhe Ganesh Chhagan	14	24	35	73	В
2.	Borde Sachin Pandit	16	20	34	60	С
3.	Bormale Rushikesh Dnyaneshwar	AB	AB	AB	00	Fail
4.	Chautamal Ankush Sitaram	12	23	40	75	В
5.	Chavan Prameshwar Ramkrishna	16	21	41	78	В
6.	Dandge Swati Ramesh	18	23	37	78	В
7.	Dandge Vishal Santosh	16	26	45	87	A
8.	Dangude Kanchana Eknath	14	23	47	84	A
9.	Dapke Arti Sanjay	12	25	38	75	В
10.	Dhanwat Ashwini Pandharinath	14	26	40	80	A
11.	Nagne Sarita Laxman	16	22	42	70	В
12.	Padale Gopinath Dadarao	AB	AB	AB	00	Fail
13.	Rajput JitendrasingKiransing	18	20	47	85	A
14.	Shejul VikasYuvraj	14	19	45	78	В
15.	Sirsath Shubham Laxman	12	20	40	72	В
16.	Sonawane Radhesham Bhikan	14	23	43	80	A
17.	Sonawane Sainath Vilas	12	25	40	77	В
18.	Tangade Rushikesh Rajendra	16	21	41	78	В
19.	Tatu Rahul Supdu	14	24	45	83	A

20.	Waghmare Shital Ramkisan	16	26	44	86	A
21.	Bambarde Pooja Kailas	12	24	38	74	В
22.	Chormale Shital Pradip	10	25	42	77	В
23.	Chungada Shankarsing Vijaysing	16	24	45	85	A
24.	Dhormare Krushna Kaduba	18	21	41	80	A
25.	Fuke Dhanshri Bhaskar	14	22	43	89	A
26.	Fuke Swati Vilas	16	25	40	81	A
27.	Gaikwad Rushikesh Pandharinath	14	23	36	73	В
28.	Gavande Rahul Baburao	12	20	40	72	В
29.	Gavle Samadhan Pandurang	14	21	42	77	В
30.	Gund Anusaya Eknath	16	24	44	84	A

Teachers Signature

Head of Department
HEAD
Dept. of Computer Science
Indraraj Arts, Comm. & Science College,
Sillod, Dist. Aurangabad



Ajanta Education and Military Preparatory Institute's Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science Certificate Course in Basic Computer Literacy

Certification Distribution Record: Dec- Feb: - 2018-2019

Sr. No	Name of Student	Signature
1.	Bodkhe Ganesh Chhagan	ganest.
2.	Borde Sachin Pandit	- Ande
3.	Bormale Rushikesh Dnyaneshwar	ABSENT
4.	Chautamal Ankush Sitaram	Agua
5.	Chavan Prameshwar Ramkrishna	2 hel
6.	Dandge Swati Ramesh	Stomes
7.	Dandge Vishal Santosh	v. panoge -
8.	Dangude Kanchana Eknath	K.E. Dangundle
9.	Dapke Arti Sanjay	ASDarke
10.	Dhanwat Ashwini Pandharinath	Hollward
11.	Nagne Sarita Laxman	(sazita
12.	Padale Gopinath Dadarao	ABSEMT
13.	Rajput Jitendrasing Kiransing	J. K. Roupit.
14.	Shejul Vikas Yuvraj	Shorm

15.	Sirsath Shubham Laxman	Shippens.
16.	Sonawane Radhesham Bhikan	Rus
17.	Sonawane Sainath Vilas	Springth.
18.	Tangade Rushikesh Rajendra	arthurs
19.	Tatu Rahul Supdu	Batata.
20.	Waghmare Shital Ramkisan	Sibter
21.	Bambarde Pooja Kailas	BafaB.
22.	Chormale Shital Pradip	Sharrate
23.	Chungada Shankarsing Vijaysing	Sperent.
24.	Dhormare Krushna Kaduba	Bhrennon.
25.	Fuke Dhanshri Bhaskar	Peplie
26.	Fuke Swati Vilas	South.
27	Gaikwad Rushikesh Pandharinath	Brahand
28	Gavande Rahul Baburao	Rahul
29	. Gavle Samadhan Pandurang	Geanle.
30	. Gund Anusaya Eknath	Abund

Dept. of Computer Science Indraraj Arts, Comm. & Science College, Sillod, Dist. Aurangabad





INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD, DIST. AURANGABAD

CERTIFICATE

This is to certify that, Mr.	/Ms./Mrs
Class:has succe	ssfully completed Certificate Course in "Basic Computer Literacy"
during the academic year	from Dept. of
He / She has been secured	grade, ''
Hence certified.	
Date:	
Course Coordinator	Principal

Indraraj Arts, Commerce and Science College, Sillod



CERTIFICATE COURSE IN
COMMUNICATION SKILLS
IN ENGLISH

The Principal
Indraraj Arts, Commerce and Science College
Sillod

2018-2019

About us:

Indraraj Arts, Commerce and Science College Sillod is one of the pioneer institutes imparting knowledge to the rural students in the locality. It is offering an excellent Certificate Course in Communication Skills in English to professionals, students, job seekers and for the house wives. The salient features of this course is our expert and dedicated facilitators, spacious classrooms with elegant ambience and infrastructure with Computer Assisted Language Laboratory. It also uses aids like video cameras and LCD projectors for imparting English language skills and knowledge to its participants. The course organizers' are learner-friendly and interactive atmosphere helps the participants achieve clear and confident skill in English Communication to develop a dynamic personality.

Significance of Certificate Course:

The Certificate Course in Communication Skills in English enables its stakeholders to develop deep knowledge about the various skills of English language such as: speaking effectively and phonetically correct, listening carefully or silently, reading intensively and comprehensively, writing technically and drafting officially. The course significantly develops the presentation and group discussion skills along with conversation and formal writing for government NGOs commerce industry and Corporate Sectors.

About the Course		
Course Duration	03Months [60 hours]	
Fees	No Fees	
Timings	(Monday & Tuesday)	
	3.45 pm to 5.45pm	
Eligibility	Above 12 th standard	
Documents Required	12 th marks memo Xerox &Adhaar Card	
Rules and Regulations	75% of attendance is compulsory to receive the certificate	

Course Components

Communication and Its Types, Listening and Pronunciation Skills, Conversation and writing skills, Official and formal writing, Telephonic Conversation, Presentation Skills, Technical Writing, Grammar and Syntax

Course Outcome

- 1. Communication skills by giving adequate exposure will improve the four basic skills of language such as Speaking, Reading, Listening and writing.
- 2. Recognize and operate in various styles and registers in English.
- 3. Get rid of his present flaws and mistakes in pronunciation and grammar.
- **4.** Identify and repair the voids in his present vocabulary and pronunciation targeting those specific array of words which create a barrier in his thought process.

- 5. Impart better writing skills by sensitizing the learners to the dynamics of effective writing.
- 6. Build up the learner's confidence in oral and interpersonal communication by reinforcing the basics of pronunciation specially.

Examination and Evaluation		
Oral	40 Marks	
Theory	60 Marks	

The Candidate who will secure minimum 50% of marks in both exams will be provided with certificate of completion of the course

Contact:

Programme Coordinator Head of Department

MR. AGARWAL D B 9890223654

DR CHOUTHAIWALE S S 9890525404

Website: www.indraraj.org

Venue:

Department of English Indraraj Arts, Commerce and Science College Sillod

SYLLABUS

For

CERTIFICATE COURSE IN COMMUNICATION SKILLS IN ENGLISH

UNIT I

COMMUNICATION: ITS TYPES AND SIGNIFICANCE:

Basic Concepts of Communication; Process of Communication; Types of Formal communication; The Media of Communication; Channels of Communication; Barriers in Communication; How to Overcome Barriers to Communication.

UNIT II

1. GRAMMAR

Tenses, Synonyms; Antonyms; Words used as different parts of speech; spotting errors; Concord; Principle of proximity between subject and verb. Vocabulary Building: Usage and origin of words, antonyms, synonyms.

2. SYNTAX

Sentence Structure; Combination and Transformation of sentences; Verb Patterns in English.

UNIT III

READING SKILL

Purpose and Process of Reading; Reading Tactics; Reading Strategies; Reading Comprehension; UNIT IV

LISTENING SKILL

Process of listening; Types of Listening; Listening-thinking process; Barriers to Listening;

- 1. Listening to Talks and Description.
- 2. Listening to Announcements.
- 3. Listening to News on the Radio and Televisions.
- 4. Listening to Casual Conversations.

UNIT V

SPEAKING SKILL

Skills of Effective Speaking; Component of an Effective Talk; Phonetics, Tone of Voice; Accent, Body Language; Timing and Duration of Speech; Audio-Visual Aids in Speech.

- 1. Art of Small Talk.
- 2. Participating in Conversations.
- 3. Making a Short Formal Speech.
- 4. Describing People, Places, and Events & Things.

Pronunciation/ Phonetics:

- 1. Pronouncing words correctly –articulating words with accent on the right syllable.
- 2. Problems in pronunciation.
- 3. Word stress in words of many syllables, sentence stress, weak forms, contracted forms, unstressed pronouns, stress in compound words, and stress in words used as different parts of speech.
- 4. Intonation.

Telephonic Conversation:

1. Understanding Telephone Communication.

- 2. Handling Calls.
- 3. Leaving Message.
- 4. Making Requests.
- 5. Asking for and Giving Information.
- 6. Giving Instructions.

Presentation Skills:

Types of presentation, preparing presentations, audience recognition,

Interview Skills:

Types of Interviews: Preparing for interviews, Mock interview drills, frequently asked questions, about the organization etc.

Group Discussion:

Developing group communication skills, Case studies and role-play

UNIT VI

TECHNICAL WRITING

Elements of Effective Writing; Job Application, Bio-data, Personal Resume and Curriculum Vitae; Preparing Agenda and Minutes of a Meeting; Back office job for organizing a conference/seminar; Writing Styles; Scientific and Technical Writing; Summary Writing; Writing paragraphs; Writing Essays, Letters & Resume Writing: Memos, Letter of Enquiry, Cover, Complaints. Main considerations in writing a good report; Types and Structure of Reports; Collecting Data; Technical Proposals; Visual Aids; General Tips for Writing Reports. Messages, E-writing

Dept. of English Indraraj Arts, Comm. & Science College, Sillod, Dist. Aurangahad

CERTIFICATE COURSE IN COMMUNICATION SKILLS IN ENGLISH Year Wise Students' Enrolled List Academic Year 2018-2019

SR. NO	STUDENT'S NAME	CLASS
1.	AHER GEETA JANARDHAN	BAFY
2.	BANKAR VISHNU SANJAY	BCS F Y
3.	BAWASKAR SHITAL RAJU	B Sc. F Y
4.	BHOSALE RANI BHAGWAN	BASY
5.	CHAVAN INDAL GOKUL	BATY
6.	DAUD POOJA ASHOKRAO	BCS S Y
7.	FUKE SWATI VILAS	B Sc. S Y
8.	GADEKAR AKASH SHALIKRAM	BAFY
9.	GAIKWAD VINOD VITTHAL	BASY
10.	GHODE AKASH RAVSAHEB	B Sc. F Y
11.	HIWALE GANESH KESHANVRAO	BATY
12.	INGLE AADESH JAYSING	BAFY
13.	JARARE BANDU JANARDAN	BCS S Y
14.	KALE SONALI SANJAY	BCS T Y
15.	KAYATE PAVAN VITTHAL	BATY
16.	MIRGE ROHIT PRALHAD	BAFY
17.	MORE DIPAK PANDIT	B Sc. S Y
18.	MOZE JYOTI RATAN	B Sc. F Y
19.	PANDE SHIVRAJ DATTU	BCS F Y
20.	PATIL KETAN KISHOR	BASY
21.	SALVE SARLA PANDURANG	BATY
22.	SALVE RAVI RAMRAO	BCS F Y
23.	SHAHA HARSHAD SALIM	B Sc. T Y
24.	SHAIKH JUNAID SHAMSHER	BCS T Y
25.	SHINDE CHAITALI ARUN	BCS F Y
26.	TAYDE ANIL NAMDEO	B Sc. S Y
27.	TUPE POOJA VISHNU	B Sc. F Y
28.	VYAVAHARE MANASI VINOD	B Sc. T Y
29.	WAGH NIKHIL ASHOK	B Sc. S Y
30.	WAGHMARE SHITAL RAMKISAN	BASY



Intratal Arts, Comm. & Science Cone.

Course Coordinator

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE SILLOD

Certificate Course in Communication Skills in English

Academic Year: 2018-19

Time Table

DAY	TIME	NAME OF THE TEACHER
MONDAY	3.45 – 4.45 pm	Mr. Agarwal D B
MONDAI	4.50 – 5.50 pm	Dr. Chouthaiwale S S
	3.45 – 4.45 pm	Dr. Chouthaiwale S S
TUESDAY	4.50 – 5.50 pm	Mr. Agarwal D B

Dept. of English
Indraraj Arts, Comm. & Science Colleg.
Sillod, Dist. Aurangabad

PRINCIPAL
Indraraj Art's, Comm. &
Science College, Sillod
Dist.Aurangabad

Ajanta Education & Military Preparatory Institute's Indraraj Arts, Commerce & Science College, Sillod, Aurangabad

* DAILY ATTENDANCE REPORT *

2018-2019

Certificate CourseCommunication Skill in English

Name o	f Teacher_	Mr.	Aganva	7.0	B Class	
Subject	Englis	h.	r	Date	3/11/2	018

Sr. No	Name of Student	Signature
1.	AHER GEETA JANARDHAN	Aher. G 7
2.	BANKAR VISHNU SANJAY	Bankae
3.	BAWASKAR SHITAL RAJU	(Shit. B
4.	BHOSALE RANI BHAGWAN	(ROM LAS De
5.	CHAVAN INDAL GOKUL	Behavion
6.	DAUD POOJA ASHOKRAO	Padard
7.	FUKE SWATI VILAS	(Invali
8.	GADEKAR AKASH SHALIKRAM	- GALLXIA
9.	GAIKWAD VINOD VITTHAL	Corkerful
10.	GHODE AKASH RAVSAHEB	A. K. Ghode
11.	HIWALE GANESH KESHANVRAO	ak Hivak.
12.	INGLE AADESH JAYSING	Adnote
13.	JARARE BANDU JANARDAN	Barang
14.	KALE SONALI SANJAY	3kg le
15.	KAYATE PAVAN VITTHAL	Daraput.
16.	MIRGE ROHIT PRALHAD	Rome
17.	MORE DIPAK PANDIT	O.P. MADR
18.	MOZE JYOTI RATAN	Somoze
19.	PANDE SHIVRAJ DATTU	pandelatel
20.	PATIL KETAN KISHOR	12ton
21.	SALVE SARLA PANDURANG	Fupe
22.	SALVE RAVI RAMRAO	909
23.	SHAHA HARSHAD SALIM	THE
24.	SHAIKH JUNAID SHAMSHER	Demmla
25.	SHINDE CHAITALI ARUN	Ighnae
26.	TAYDE ANIL NAMDEO	A
27.	TUPE POOJA VISHNU	(B)Pe
28.	VYAVAHARE MANASI VINOD	M. V. U
29.	WAGH NIKHIL ASHOK	A
30.	WAGHMARE SHITAL RAMKISAN	Stilal

TEACHER'S SIGNATURE

MODEL QUESTION PAPER PATTERN FOR THEORY

Time: 2.00 hrs Marks: 60

Q. No 1. Grammar and Error Correction 30 Marks

Q. No 2. Phonetics and English Language structure 30 Marks

MCQ's and Short Answer type Question will be asked All questions will be compulsory.

MODEL QUESTION PAPER PATTERN FOR PRACTICAL

Time: 1.00 hrs.	Marks: 40
1. Speech and Intonation	10 marks
2. Reading, pronunciation	10 marks
2. Make a short formal speech on any one of the following.	20 marks
(Welcome Address, A Farewell Speech, Propose a Vote of than	ks at the close of a
formal event.)	

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE SILLOD

Certificate Course in Communication Skills in English Students Marks List 2018-19

ROLL NO	NAME OF THE CANDIDATE	THEORY EXAM MARKS (60)	ORAL EXAM MARK (40)	MARKS OBTAINED (100)	GRADE	RESULT
1	AHER GEETA JANARDHAN	50	28	78	A	PASS
2	BANKAR VISHNU SANJAY	48	30	78	A	PASS
3	BAWASKAR SHITAL RAJU	45	27	72	В	PASS
4	BHOSALE RANI BHAGWAN	47	28	75	A	PASS
5	CHAVAN INDAL GOKUL	48	28	78	A	PASS
6	DAUD POOJA ASHOKRAO	44	26	70	В	PASS
7	FUKE SWATI VILAS	42	25	67	В	PASS
8	GADEKAR AKASH SHALIKRAM	48	28	78	A	PASS
9	GAIKWAD VINOD VITTHAL	45	25	70	В	PASS
10	GHODE AKASH RAVSAHEB	43	26	69	В	PASS
11	HIWALE GANESH KESHANVRAO	44	27	71	В	PASS
12	INGLE AADESH JAYSING	47	29	76	A	PASS
13	JARARE BANDU JANARDAN	45	24	69	В	PASS
14	KALE SONALI SANJAY	44	25	69	В	PASS
15	KAYATE PAVAN VITTHAL	48	27	75	A	PASS
16	MIRGE ROHIT PRALHAD	42	28	70	В	PASS

17	MORE DIPAK PANDIT	48	27	75	A	PASS
18	MOZE JYOTI RATAN	46	26	76	A	PASS
19	PANDE SHIVRAJ DATTU	49	30	79	A	PASS
20	PATIL KETAN KISHOR	47	28	75	A	PASS
21	SALVE SARLA PANDURANG	45	27	72	В	PASS
22	SALVE RAVI RAMRAO	47	28	75	A	PASS
23	SHAHA HARSHAD SALIM	44	25	69	В	PASS
24	SHAIKH JUNAID SHAMSHER	45	24	69	В	PASS
25	SHINDE CHAITALI ARUN	47	28	75	A	PASS
26	TAYDE ANIL NAMDEO	21	07	28		FAIL
27	TUPE POOJA VISHNU	44	21	65	В	PASS
28	VYAVAHARE MANASI VINOD	50	31	81	A	PASS
29	WAGH NIKHIL ASHOK	12	10	22		FAIL
30	WAGHMARE SHITAL RAMKISAN	45	27	75	A	PASS

Doorganical

Programme Coordinator

Indraraj Arts, Comm. & Science Colleg.

Head of Department



Ajantha Education and Military Preparatory Institutes,

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD, DIST. AURANGABAD

CERTIFICATE

mis is to comy man, man, mis, mis.	
Class:has successfully completed Certificate C	ourse Communication Skills
In English during the academic year 2018-19 from Dept. of English	

He / She has been secured grade, '------'

Hence certified.

Date: / /20

Course Coordinator

Principal

INDRARAJ ARTS COMMERCE AND SCIENCE COLLEGE, SILLOD

Certificate Course in Communication Skills in English

Unit Test 1

Time 60 Min Marks: 30

All questions compulsory All questions carry equal marks

1. Do you work on Saturdays	s?	12. The Number of diphtongs in English
A) Yes, I work		Sound is
B) Yes, I do		A) 12
C) Yes, I am		B) 8
2. How old are you?		C) 20
A) No, I'm not		13. Which total number of sounds in
B) I'm 35		English language is
C) I'm a waiter		A) 12
3. Do you have a brother?		B) 20
A) No, I not have		C) 44
B) No, they don't		14. Which one of the following is not an
C) No, I don't		organ of speech?
4 the summer, v	we go to the	A) Leg
beach.		B) Tongue
A) In		C) Lips
B) At		15. Total Number of consonant sound in
C) On		English is_
5. We sometimes eat dinner .	• • • • • • • • • • • • • • • • • • • •	A) 8
seven o'clock.		B) 20
A) On		C) 24
B) at		16. We need an air stream mechanism for
C) into		the_
6. Colour for each Snow	, Milk, and	A) Production of Speech
Paper:		B) Digestion process
A) Red		C) Blood circulation process
B) White		17. The hard convex surface just behind
C) Green		the upper front teeth is called
Match the following:		A) soft palate
7. Squire	a. follower	B) teeth ridge
8. Savage	b. dress	C) hard palate
9. Embarrassment	c. Cruel	18. "The Change of pitch of voice" is
10. Garment	d. landlord	called_
11. Disciple	e. awkward	A) Rhythm
feeling		B) Pause
		C) Intonation

called	of pitch in voice is
A) Fluency	
B) Pause	
C) Intonation	
20. "The smallest unit	of words" is called
A) Phoneme	
B) Allophone	
C) Morpheme	
21 is a	scientific study of
language.	·
A) Linguistics	
B) Sounds	
C) Phonetics	
22. There are	vowel symbols in
English.	_ •
A) 40	
B) 44	
C) 20	
23. The front of t	the tongue is the
A) Passive articulator	
B) Articulator	
C) Active articulator	
C) Active articulator Opposite of the follow	ving:
	v ing: a. expend
Opposite of the follow	
Opposite of the follow 24. Stop	a. expend
Opposite of the follow 24. Stop 25. Poor	a. expend b. light
Opposite of the follow 24. Stop 25. Poor 26. Save	a. expend b. light c. white
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark	a. expend b. light c. white d. rich e. begin
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie.	a. expend b. light c. white d. rich e. begin
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator	a. expend b. light c. white d. rich e. begin
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator B) Articulator	a. expend b. light c. white d. rich e. begin
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator B) Articulator C) Active articulator	a. expend b. light c. white d. rich e. begin ewatching the
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator B) Articulator C) Active articulator 30. Correct the sent	a. expend b. light c. white d. rich e. begin ewatching the
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator B) Articulator C) Active articulator 30. Correct the sent laughing ram he said	a. expend b. light c. white d. rich e. begin ewatching the
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator B) Articulator C) Active articulator 30. Correct the sent laughing ram he said A) "why are you laugh	a. expend b. light c. white d. rich e. begin ewatching the ence: why are you ing Ram", he said
Opposite of the follow 24. Stop 25. Poor 26. Save 27. Dark 28. Black 29. He told me that he movie. A) Passive articulator B) Articulator C) Active articulator 30. Correct the sent laughing ram he said	a. expend b. light c. white d. rich e. begin ewatching the ence: why are you ing Ram", he said ng Ram, He said?

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE SILLOD

Certificate Course in Communication Skills in English

Certificate Distribution Record 2018-2019

ROLL NO	NAME OF THE CANDIDATE	GRADE OBTAIED	RESULT	SIGN. OF THE CANDIDATE
1	AHER GEETA JANARDHAN	Α	PASS	Aher q.J.
2	BANKAR VISHNU SANJAY	Α	PASS	Bankar
3	BAWASKAR SHITAL RAJU	В	PASS	Spital
4	BHOSALE RANI BHAGWAN	Α	PASS	Rochosela
5	CHAVAN INDAL GOKUL	A	PASS	Elehavan
6	DAUD POOJA ASHOKRAO	В	PASS	Paland
7	FUKE SWATI VILAS	В	PASS	. Fronti
8	GADEKAR AKASH SHALIKRAM	Λ	PASS	Akash
9	GAIKWAD VINOD VITTHAL	В	PASS	Carnal
10	GHODE AKASH RAVSAHEB	В	PASS	A. K. Tha
11	HIWALE GANESH KESHANVRAO	В	PASS	G.K. Hival
12	INGLE AADESH JAYSING	A	PASS	Ange
. 13	JARARE BANDU JANARDAN	В	PASS	Barranes
14	KALE SONALI SANJAY	В	PASS	Stale
15	KAYATE PAVAN VITTHAL	Α	PASS	Periput
16	MIRGE ROHIT PRALHAD	В	PASS	Rom
17	MORE DIPAK PANDIT	Α	PASS	D.P Mort

18	MOZE JYOTI RATAN	Λ	PASS	\$50028
19	PANDE SHIVRAJ DATTU	٨	PASS	5 mo 295
20	PATIL KETAN KISHOR	А	PASS	Dietam
21	SALVE SARLA PANDURANG	В	PASS	Edinker
22	SALVE RAVI RAMRAO	Α	PASS	PRS
23	SHAHA HARSHAD SALIM	В	PASS	13.
24	SHAIKH JUNAID SHAMSHER	В	PASS	Kumila
25	SHINDE CHAITALI ARUN	Α	PASS	Chinde.
26	TAYDE ANIL NAMDEO		FAIL	-
27	TUPE POOJA VISHNU	В	PASS	Albe
28	VYAVAHARE MANASI VINOD	А	PASS	M.V.M
29	WAGH NIKHIL ASHOK		FAIL	_
30	WAGHMARE SHITAL RAMKISAN	А	PASS	Sutar

Programme Coordinator



Ajantha Education and Military Preparatory Institute's

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD DIST: AURANGABAD

YOGA AND WELLNESS

ACADEMIC YEAR -2018-19



Course Coordinator

Dr. Madhavsing Bhagwansing Ingle

Head Of Department ,
Physical Education and Sports
Indraraj Arts, Commerce and Science College, Sillod.
Dist. Aurangabad

INTRODUCTION

Yoga is a way of a better living. It ensures great or efficiency in work, and a better control over mind and emotions. Through yoga one can achieve both physical and mental harmony. Health is the greatest blessing of all. Health is not just the absence of disease. To enable the individuals to lead a life of complete physical, mental and social well-being and not merely the absence of disease or infirmity.

Physical Education may provide the right direction and needed actions to improve the health of members of any community, society, nation and the world as a whole. An educational system encompassing the mental, emotional, social and physical dimensions of health becomes imperative to bring about all around development in children.

YOGA MEANING

Yoga is the movement of the body through different positions, postures, and poses. DEFINITION "Yoga is skill in actions." - Lord Krishna.

"Yoga is the way or method through which internal and external facilities of man meets in totality and changes occur and by which may achieve God or feel his existence and may become the part of Him." - Sri Aurobindo

Yoga Amis And Objective

- Yoga improves posture, increases the intake of oxygen and enhances the functioning of all body systems like respiratory, digestive, endocrine, reproductive, excretory systems etc..
- Its effects on the emotions are equally beneficial by calming down the mind.
- Asanas enhance muscle strength, coordination, flexibility, agility and range of motion.
- ➤ Yoga helps to maintain the acid-alkaline ratio. Which is crucial to good health. It should be 80% alkaline and 20% acidic. Over acidity can be

harmful for bones and tissues, leading to fatigue, dulled mind, headaches, depressions and arthritis.

- ➤ Yoga is highly recommended for the people in competitive, stressful working environments.
- After a good practice of Yoga, the mind becomes vibrant.
- ➤ In Yoga, one should concentrate on a total awareness of our energy and how it flows. One should learn how body and mind works together.
- Yoga can be seen not only as a way to get into shape but also as a tool for self healing.
- ➤ Practicing Yoga ultimately leads towards long-term health and wellbeing.

Duration of the course:

The duration of the course will be 3 months including the public holidays.

Minimum 30 working hours will be engaged towards the conduct of the course.

Monthly Schedule:

Sr.	Content	1st Month	2st Month	3st Month	Total
No.					
1	Theory lectures	4	4	5	18
2	Practice Sessions	6	6	5	17
	Total of theory lectures and practical session engaged				

Weekly Schedule:

Total 3 working hours well be engaged weekly:

Sr. No	Content	Days	Time
1	Theory		7.30 a.m to 8.30a.m
2	Practical Sessions	Fri, Sat	7.30 a.m to 8.30a.m

Examination Pattern:

The examination will be conducted at the end of course

Weightage of the marks:

Sr.	Content	Weightage	Marks
No			
1	Theory, Overall conduct And Viva	30%	30
2	Practical Demonstration	70%	70
			100
Total Marks			

Syallabus

1) Yoga of Principle:-

Nature of Yoga, History, Ashtang Yog, Yam Rules, Asans, Pranayam, Pratyahar, Dhyan, Dharna, Samadhi, & Shudha Kriya,

2) Physiology:-

Cells Structure & Functions, Skeletal System & Joints, Circulatory System, Respiratory system, digestive System.

3) Aasan:-

- Sarvangasan
- Viprit karni Mudra
- Halasan
- Matshyasan
- Pawanmuktasan
- Bhujangasan
- Dhanurasan
- Naukasan
- Padmasan
- Pachimotanansan

- Mayurasan
- Parvatasan
- Siddhasan

4) Pranayam:-

- Anulom-vilom
- Naddishodhan
- **❖** Bhramari
- Ujjaini

5) Mudra:-

- Dnyamudra
- Vayumudra
- Pranmudra
- Suryamudra

6) Bandh:-

- ❖ Jalandar Bandh
- Udiyan Bandh
- Mul Bandh

6) Shudhakriya:-

- ❖ Jal niti
- Rabbar niti
- Vaman
- Jalkapal Bhati



Ajantha Education and Military Preparatory Institute's

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD, DIST: AURANGABAD

YOGA AND WELLNESS

Student List2018-2019 (I)

Sr.No.	Name Of The Student	Sign
1	BadarSanjiwaniTryambak	St Radoro
2	BhojaneMangalHaribhau	(mg)
3	Bhosale Rani Bhagwan	Dephosle
4	BilwalDipali Kailas	Arical
5	DandgeSantoshBhimrao	Spaciol of
6	Dandge Tara Sukhdev	Tamdal
7	DhoramareAnkushKakasaheb	Atel
8	Diwate Krishna Sukhadeo	Sinte
⁸⁰ 9	DudheSarala Narayan	Smill
10	FarkadeJagrutiPandharinath	Jurraly
11	GaikwadVinodVitthal	(con)
12	Gavande Rahul Baburao	Rahmat
13	Gavle SamadhanPandurang	66ault
14	Gorade Neeta Shivajirao	Awall
15	Gore Krishna Shenfad	Bull
16	GothwalVikasKunjilal	(Romal
17	GundAnusayaEknath	aligne
18	Hake VaneshwarDevidas	Duyle
19	Ingle VrishikeshIshwarsing	R. I. Trale

20	JadhaoMangesh Ramesh	(4) n 201
21	JadhavDipaliVijaysing	Dipuliparteup.
22	JadhavGaytri Sanjay	Guellier.
23	JadhavNivrutiDevidas	G L
24	JadhavPrajktaMangalshing	Pojeck
25	Jadhav Satyam Sharad	Salyam
26	Jadhav Shankar Kailas	len,
27	Jagdale Nikhil Ishwar	N. I. Tagodal P
28	JaiswalRajnandiniVitthallal	Rindhelilar
29	PatilKetanKishor	Bitain
30	PophaleRushikeshSanjayrao	Lushis