

Annual Reports of Certificate Courses for A. Y. 2019-20

1. Communication Skills in English
2. Basic Computer Literacy
3. Gandhian Thoughts
4. Soil Analysis
5. Yoga and Wellness

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE SILLOD



**CERTIFICATE COURSE IN
COMMUNICATION SKILLS
IN ENGLISH**

***The Principal
Indraraj Arts, Commerce and Science College
Sillod***

2019-2020

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.

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

Course Components

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

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.

<i>Examination and Evaluation</i>	
Oral	<i>40 Marks</i>
Theory	<i>60 Marks</i>

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

DR CHOUTHAIWALE S S

9890223654

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.

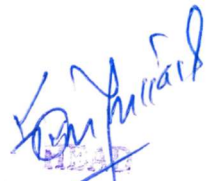
Group Discussion:

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


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

CERTIFICATE COURSE IN COMMUNICATION SKILLS IN ENGLISH
Year Wise Students' Enrolled List
Academic Year 2019-20

SR. NO	STUDENT'S NAME	CLASS
1.	AAGLE POOJA SONJI	BSc. F Y
2.	AGRAWAL PRATIKSHA DHIRAJ	B A F Y
3.	AJAGAR RAJU BHIKAN	B A T Y
4.	ARKE YESH SANJAY	BCS F Y
5.	ARSHIYA ZAREEN SHAIKH FAHEEM	BSc. T Y
6.	CHANDANSHE VAIBHAV DHUMSING	B A T Y
7.	CHARAWANDE VAISHALI KAILAS	BSc. F Y
8.	CHINCHPURE ASHVINI VILAS	B A F Y
9.	DAPKE SHARAD SHIVAJIRAO	BSc. S Y
10.	DUDHANI SURAJ PRAKASH	BCS S Y
11.	DUDHE PANDHARINATH TEKCHAND	B A F Y
12.	INGLE SONALI RAMESH	B A T Y
13.	JADHAV PUNAM AJAB	BSc. F Y
14.	JOGDANDE SANTOSH RAJDHAR	B A F Y
15.	KADAM AISHWARYA DATTATRAY	BSc. S Y
16.	LAHANE MACHHINDRA DADARAO	B A S Y
17.	LAKWAL SANGRAM SARDARSING	BSc. F Y
18.	LOKHANDE GANESH NANA	BSc. S Y
19.	MAHAKAL GAJANAN SANDU	B A S Y
20.	OSTWAL AKASH SUNIL	BCS T Y
21.	PALHAL AKASH GAUBA	BCS F Y
22.	PATHAN KHALID WAHED KHAN	BCS T Y
23.	PATHAN RAHEEM AKBAR KHAN	BSc. T Y
24.	PATIL URMILA SUNIL	BSc. T Y
25.	SAGARE RUTUJA SUDHAKAR	BCS T Y
26.	SAGRE PRAKASH JAGNNATH	B A F Y
27.	SAYYAD ABRAR KHAIRATI	BCS F Y
28.	SHAH JAMIR SATTAR	BCS S Y
29.	SHEJUL VIKAS YUVRAJ	B A T Y
30.	USARE RAJENDRA MACHCHINDRA	BCS F Y

Designated

Sanjay
 Dept. of English
 Indraraj Arts, Comm. & Science College,
 Siliad, Dist. Aurangabad

Course Co-Ordinator

***INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE
SILLOD***

Certificate Course in Communication Skills in English

Academic Year: 2019-20

Time Table

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


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


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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.

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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 thanks at the close of a formal event.)

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE SILLOD

Certificate Course in Communication Skills in English

Students Marks List 2019-20

ROLL NO	NAME OF THE CANDIDATE	THEORY EXAM MARKS (60)	ORAL EXAM MARK (40)	MARKS OBTAINED (100)	GRADE	RESULT
1.	AAGLE POOJA SONJI	45	25	75	A	PASS
2.	AGRAWAL PRATIKSHA DHIRAJ	47	22	69	B	PASS
3.	AJAGAR RAJU BHIKAN	47	28	75	A	PASS
4.	ARKE YESH SANJAY	46	25	71	B	PASS
5.	ARSHIYA ZAREEN SHAIKH FAHEEM	51	29	80	A	PASS
6.	CHANDANSHE VAIBHAV DHUMSING	48	28	76	A	PASS
7.	CHARAWANDE VAISHALI KAILAS	50	29	79	A	PASS
8.	CHINCHPURE ASHVINI VILAS	46	29	75	A	PASS
9.	DAPKE SHARAD SHIVAJIRAO	44	26	70	B	PASS
10.	DUDHANI SURAJ PRAKASH	47	28	75	A	PASS
11.	DUDHE PANDHARINATH TEKCHAND	44	25	69	B	PASS
12.	INGLE SONALI RAMESH	46	25	71	B	PASS
13.	JADHAV PUNAM AJAB	48	32	80	A	PASS
14.	JOGDANDE SANTOSH RAJDHAR	48	28	76	A	PASS

15.	KADAM AISHWARYA DATTATRAY	46	24	70	B	PASS
16.	LAHANE MACHHINDRA DADARAO	47	29	75	A	PASS
17.	LAKWAL SANGRAM SARDARSING	45	25	75	A	PASS
18.	LOKHANDE GANESH NANA	47	29	76	A	PASS
19.	MAHAKAL GAJANAN SANDU	46	26	72	B	PASS
20.	OSTWAL AKASH SUNIL	44	25	69	B	PASS
21.	PALHAL AKASH GAUBA	44	25	69	B	PASS
22.	PATHAN KHALID WAHED KHAN	44	24	68	B	PASS
23.	PATHAN RAHEEM AKBAR KHAN	50	33	83	A	PASS
24.	PATIL URMILA SUNIL	45	25	70	B	PASS
25.	SAGARE RUTUJA SUDHAKAR	48	29	77	A	PASS
26.	SAGRE PRAKASH JAGNNATH	50	30	80	A	PASS
27.	SAYYAD ABRAR KHAIRATI	48	28	76	A	PASS
28.	SHAH JAMIR SATTAR	48	30	78	A	PASS
29.	SHEJUL VIKAS YUVRAJ	18	13	31	-	FAIL
30.	USARE RAJENDRA MACHCHINDRA	50	32	82	A	PASS

D. S. G. S. S.

Programme Coordinator

Dr. S. S. S.
 Dept. of English
 Indraraj Arts, Comm. & Science College,
 Sijod, Dist. Aurangabad

Sample certificate



Ajantha Education and Military Preparatory Institutes,

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

CERTIFICATE

This is to certify that, Mr./Ms./Mrs.-----

Class:-----has successfully completed Certificate Course **Communication Skills In English** during the academic year **2019-20** from Dept. of **English**

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

Hence certified.

Date: / /20

Course Coordinator

Principal

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?

- A) Yes, I work
- B) Yes, I do
- C) Yes, I am

2. How old are you?

- A) No, I'm not
- B) I'm 35
- C) I'm a waiter

3. Do you have a brother?

- A) No, I not have
- B) No, they don't
- C) No, I don't

4. the summer, we go to the beach.

- A) In
- B) At
- C) On

5. We sometimes eat dinner seven o'clock.

- A) On
- B) at
- C) into

6. Colour for each Snow, Milk, and Paper:

- A) Red
- B) White
- C) Green

Match the following:

- | | |
|----------------------|-------------|
| 7. Squire | a. follower |
| 8. Savage | b. dress |
| 9. Embarrassment | c. Cruel |
| 10. Garment | d. landlord |
| 11. Disciple feeling | e. awkward |

12. The Number of diphtongs in English Sound is _____

- A) 12
- B) 8
- C) 20

13. Which total number of sounds in English language is __

- A) 12
- B) 20
- C) 44

14. Which one of the following is not an organ of speech?

- A) Leg
- B) Tongue
- C) Lips

15. Total Number of consonant sound in English is _

- A) 8
- B) 20
- C) 24

16. We need an air stream mechanism for the _

- A) Production of Speech
- B) Digestion process
- C) Blood circulation process

17. The hard convex surface just behind the upper front teeth is called __

- A) soft palate
- B) teeth ridge
- C) hard palate

18. "The Change of pitch of voice" is called _

- A) Rhythm

- B) Pause
- C) Intonation

19. The rise and fall of pitch in voice is called

- 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 the tongue is the _____.

- A) Passive articulator
- B) Articulator
- C) Active articulator

Opposite of the following:

- | | |
|-----------|-----------|
| 24. Stop | a. expend |
| 25. Poor | b. light |
| 26. Save | c. white |
| 27. Dark | d. rich |
| 28. Black | e. begin |

29. He told me that hewatching the movie.

- A) Passive articulator
- B) Articulator
- C) Active articulator

30. Correct the sentence: why are you laughing ram he said

- A) “why are you laughing Ram”, he said
- B) Why are you laughing Ram, He said?
- C) “Why are you laughing, Ram?” He said.



**Ajanta Education and Military Preparatory
Institute's**

Indraraj Arts, Commerce and Science College

Sillod, Dist. Aurangabad-431112



**BASIC COMPUTER LITERACY
Academic Year: - 2019-2020**

**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 on 20 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	O
80-89	A
70-79	B
60-69	C
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” 2019-2020

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 Word Processing:	▪ Opening and Closing of documents. ▪ 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: II- Making Small Presentation:	▪ Basics of Spreadsheet. ▪ Manipulation of cells. ▪ Formulas and Functions. ▪ Editing of Spread Sheet, printing of Spread Sheet. ▪ Basics of presentation software. ▪ Creating Presentation, Preparation and Presentation of Slides, Slide Show. ▪ Taking printouts of presentation.	4 Hrs.
Unit – II I- Introduction to Internet, WWW and Web Browsers: II- Communications and Collaboration:	▪ 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. ▪ Basics of electronic mail. ▪ Getting an email account. ▪ Sending and receiving emails, Accessing sent emails, Using Emails. ▪ Document collaboration; Instant Messaging.	8 Hrs.
Unit – III I-Computer Viruses And Security: II-WORKING WITH WINDOWS:	▪ Computer Viruses. ▪ Types of Viruses Howviruses Are Spread. ▪ Prevention of Computer Virus. ▪ Virus Detection. ▪ Computer Security. ▪ 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	5 Hrs.

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

Dr. Vijay G. Kawal
Course- Co-Ordinator


Principal
Indraraj Art's, 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

Students Enrollment List: -Aug- Oct: -2019-2020

Sr. No	Name of the students	Class	Category
1	AHER SHARDA SADASHIV	B.A. F. Y	GEN
2	AMBHORE MUKESH SANJAY	B.A. F. Y	GEN
3	WARADE SANTOSH GOVINDA	B.A.T. Y	GEN
4	BANSOD VARSHA ANKUSH	B.A.F. Y	GEN
5	BANSODE LAHU SURESH	B.A.F. Y	NT-1 (NT-B)
6	AHER GEETA JANARDHAN	B.A.S. Y	GEN
7	BORMALE RUSHIKESH DNYANESHWAR	B.A.S. Y	OBC
8	CHAVAN PRAMESHWAR RAMKRISHNA	B.A.S. Y	GEN
9	DANDGE REKHA BABURAO	B.A.S. Y	ST
10	DAPKE ARTI SANJAY	B.A.S. Y	GEN
11	BADAR SANJIWANI TRYAMBAK	B.A.T. Y	GEN
12	ZINE POOJA RAJENDRA	B.A.T. Y	SC
13	DANDGE TARA SUKHDEV	B.A.T. Y	ST
14	DIWATE KRISHNA SUKHADEO	B.A.T. Y	GEN
15	FARKADE JAGRUTI PANDHARINATH	B.A.T. Y	GEN
16	BAVASKAR ANIL DILIP	B.Sc. F. Y	SC
17	BAVISKAR KIRAN SHANTARAM	B.Sc. F. Y	GEN
18	BAWASKAR CHHAYA RAMESH	B.Sc. F. Y	ST
19	DAUD POOJA NAMDEV	B.Sc. F. Y	GEN
20	INGLE SUKESHA ANAND	B.Sc. F. Y	SC
21	AHIRE ARVIND PANDIT	B.Sc. S. Y	SC
22	AMBHORE YOGITA MADHAVRAO	B.Sc. S. Y	GEN
23	BABIRWAL SAGAR RAMDAS	B.Sc. S. Y	NT-1 (NT-B)
24	BORADE RAJU GITARAM	B. Sc. S. Y	OBC
25	CHIKNE SHUBHAM SAHEBRAO	B.Sc. S. Y	GEN
26	RSHIYA ZAREEN SHAIKH FAHEEM	B. Sc. T. Y	GEN
27	BANKAR SWATI JAGNNATH	B. Sc. T Y	GEN
28	BRAMHANE PUJA DHANAJI	B. Sc. T. Y	GEN
29	DAUD MAYURI SUDHAKAR	B. Sc. T. Y	GEN
30	DIVTE SANDIP ANKUSH	B. Sc. T. Y	GEN



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: - 2019-2020

Sr. No	Name of the students	Class	Category
1	ShrikhandePoojaMadhukar	Female	B.A.F. Y
2	ShrikhandeVaishaliLaxman	Female	B.A.F.Y
3	SirsathYogitaSandu	Female	B.A.F.Y
4	SonawaneSavitaKachru	Female	B.A.F.Y
5	SonwaneBaburaoRangnath	Male	B.A.F.Y
6	Suradkar Vishnu Bhimrao	Male	B.A.F.Y
7	TatheDattaSudhakar	Male	B.A.F.Y
8	WaghKunalBhagawan	Male	B.A.F.Y
9	WaniAmbadasPandurang	Male	B.A.F.Y
10	WaradeSantoshGovinda	Male	B.A.F.Y
11	MohiteLaxmanKautik	Male	B.A.S.Y
12	More SantoshTejrao	Male	B.A.S.Y
13	MozeLaxmanMadhavrao	Male	B.A.S.Y
14	PisalKrushnaSahebrao	Male	B.A.S.Y
15	SapkalAnkushTejrao	Male	B.A.S.Y
16	Shah Isa Ayyub	Male	B.A.S.Y
17	ShindeRekhaRamdas	Female	B.A.S.Y
18	ShindeSopanShivram	Male	B.A.S.Y
19	SonawaneSandipTejrao	Male	B.A.S.Y
20	WaghAshwiniSudhakar	Female	B.A.S.Y
21	Dandge Shankar Ramesh	Male	B.A.T.Y
22	DasputeArjunBaburao	Male	B.A.T.Y
23	GavandePawan Ganesh	Male	B.A.T.Y
24	HavleJaishri Vilas	Female	B.A.T.Y
25	Ingle MangalsingRajendra	Male	B.A.T.Y
26	Ingle PawanSudhakar	Male	B.A.T.Y
27	LahaneRohidasLaxman	Male	B.A.T.Y
28	MohiteShital Narayan	Female	B.A.T.Y
29	TatheYogeshRambhau	Male	B.A.T.Y
30	Tatu Rahul Supdu	Male	B.A.T.Y



Ajanta Education and Military Preparatory Institute's

Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science
Certificate Course in Basic Computer Literacy

Time Table: - 2019-2020

Day	Time	Name of the Faculty
Saturday	08: 00 am to 08:45	Mrs. U. R. Kalatre
	08:45 am to 09:30	Dr. V. G. Kawal
Sunday	01: 00 pm to 03: 15 pm	Mrs. U. R. Kalatre Dr. V. G. Kawal


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

Head of Department


Principal
PRINCIPAL
Indraraj Art's, 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

INTERNAL EXAMINATION: - Aug- Oct: - 2019-2020

Time: - 30 Min.

Date:-13/09/2020

[Marks: - 20]

Q. Answer in one line.

- 1) In a computer, most processing takes place in?
- 2) In which type of computer, data are represented as discrete signals?
- 3) Who is the father of Computer science?
- 4) Which device among following is used for sending digital data over a phone line?
- 5) EEPROM stands for?
- 6) Computers manipulate data in many ways, and this manipulation is called?
- 7) In 1999, the Melissa virus was a widely publicized?
- 8) A DVD is an example of an?
- 9) Name the Father of Computer Mouse?
- 10) What is correcting errors in a program called?

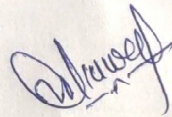


Ajanta Education and Military Preparatory Institute's
Indraraj Arts, Commerce and Science College, Sillod
Department of Computer Science
Certificate Course in Basic Computer Literacy
Internal Examination Marks Record: - 2019-2020

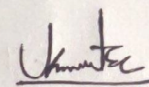
Aug-Oct

Sr. No	Name of Student	Internal Examination 20 Marks
1.	Aher Sharda Sadashiv	14
2.	Ambhore Mukesh Sanjay	16
3.	Warade Santosh Govinda	18
4.	Bansod Varsha Ankush	16
5.	Bansode Lahu Suresh	14
6.	Aher Geeta Janardhan	12
7.	Bormale Rushikesh Dnyaneshwar	16
8.	Chavan Prameshwar Ramkrishna	14
9.	Dandge Rekha Baburao	AB
10.	Dapke Arti Sanjay	18
11.	Badar Sanjiwani Tryambak	16
12.	Zine Pooja Rajendra	14
13.	Dandge Tara Sukhdev	18
14.	Diwate Krishna Sukhadeo	12
15.	Farkade Jagruti Pandharinath	14
16.	Bavaskar Anil Dilip	16
17.	Baviskar KiranShantaram	18
18.	Bawaskar Chhaya Ramesh	16
19.	Daud Pooja Namdev	18
20.	Ingle Sukesha Anand	18
21.	Ahire Arvind Pandit	AB
22.	Ambhore Yogita Madhavrao	14
23.	Babirwal Sagar Ramdas	16

24.	Borade Raju Gitaram	16
25.	Chikne Shubham Sahebrao	AB
26.	Rshiya Zareen Shaikh Faheem	14
27.	Bankar Swati Jagannath	18
28.	Bramhane Puja Dhanaji	18
29.	Daud Mayuri Sudhakar	15
30.	Divte Sandip Ankush	18



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


Teachers Signature

Ajanta Education and Military Preparatory Institute's
INDRARAJ ART'S, COMMERCE & SCIENCE COLLEGE, SILLOD
DEPARTMENT OF COMPUTER SCIENCE
Academic Year: -Aug- Oct: - 2019-2020
Certificate Course in Basic Computer Literacy
FINAL EXAMINATION

Duration: 01:00 Hours

Subject: - Computer Science

[Marks: 30]

Students Name: -

Class: - Sem.: - Roll No.: -

Date: - 04 / 10 /2020

[Note: Each question is compulsory and carrying 1 mark]

1. Father of 'C' programming language

- A. Dennis Ritchie B. Prof John Kemeny
C. Thomas Kurtz D. Bill Gates

2. Best Quality graphics is produced by

- A. Dot Matrix B. Laser Printer
C. Inkjet Printer D. Plotter

3. The lowest form of Computer language is Called

- A. BASIC B. FORTRAN B. ALGOL
C. Machine Language D. COBOL

4. Transmission of data in one direction is called

- A. simplex B. duplex
C. triplex D. None of these

5. This type of memory is commonly called Temporary or volatile storage.

- A. ROM B. RAMS
C. Flash Memory D. Virtual Memory

6. Which of the following is NOT a famous Operating system?

- A. Windows Vista B. Linux
C. Sun OS D. Virtual Box

7. Computer Keyboard is an example.

- A. input device B. output device
C. input and output both D. none of these

8. What is the full form of IP?

- A. Internet program B. Internet protocol
C. Interface program D. Interface protocol

9. Select the smallest memory size.

- A. kilobyte B. megabyte
C. gigabyte D. terabyte

10. Which device is required for the Internet connection?

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

11. CAD stands for

- A. Computer aided design B. Computer algorithm for design
C. Computer application in design D. Computer analogue design

12. The word length of a home computer is

- A. 8 bits B. 16 bits
C. 32 bits D. 64 bits

13. The first commercially available computer is

- A. MACK B. IBM
- C. UNIVAC D. APPPLE

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



Ajanta Education and Military Preparatory Institute's

Indraraj Arts, Commerce & Science College, Sillod

Department of Computer Science

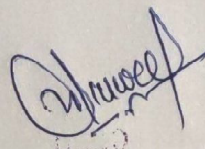
Certificate Course in Basic Computer Literacy

Internal Examination Marks Record: - 2019-2020

Aug - Oct

Sr. No	Name of Student	Internal Examination 30 Marks
1.	Aher Sharda Sadashiv	26
2.	Ambhore Mukesh Sanjay	27
3.	Warade Santosh Govinda	24
4.	Bansod Varsha Ankush	25
5.	Bansode Lahu Suresh	27
6.	Aher Geeta Janardhan	28
7.	Bormale Rushikesh Dnyaneshwar	26
8.	Chavan Prameshwar Ramkrishna	23
9.	Dandge Rekha Baburao	AB
10.	Dapke Arti Sanjay	20
11.	Badar Sanjiwani Tryambak	25
12.	Zine Pooja Rajendra	27
13.	Dandge Tara Sukhdev	23
14.	Diwate Krishna Sukhadeo	28
15.	Farkade Jagruti Pandharinath	26
16.	Bavaskar Anil Dilip	24
17.	BaviskarKiranShantaram	26
18.	BawaskarChhaya Ramesh	25
19.	Daud Pooja Namdev	27
20.	Ingle Sukesha Anand	24
21.	Ahire Arvind Pandit	AB
22.	Ambhore Yogita Madhavrao	27
23.	Babirwal Sagar Ramdas	24

24.	Borade Raju Gitaram	27
25.	Chikne Shubham Sahebrao	AB
26.	Rshiya Zareen Shaikh Faheem	25
27.	Bankar Swati Jagannath	23
28.	Bramhane Puja Dhanaji	25
29.	Daud Mayuri Sudhakar	25
30.	Divte Sandip Ankush	24



Dept. of Computer Science
Indraraj Arts, Comm. & Science College,
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Ukate
Teachers Signature



Sr. No	Name of the Students	Internal Examination	External Examination		Total	Grade
		20 Marks	Theory 30 Marks	Practical 50 Marks		
1.	Aher Sharda Sadashiv	14	26	37	77	B
2.	Ambhore Mukesh Sanjay	16	27	39	82	A
3.	Warade Santosh Govinda	18	24	43	85	A
4.	Bansod Varsha Ankush	16	25	41	82	A
5.	Bansode Lahu Suresh	14	27	38	79	B
6.	Aher Geeta Janardhan	12	28	35	75	B
7.	Bormale Rushikesh Dnyaneshwar	16	26	44	86	A
8.	Chavan Prameshwar Ramkrishna	14	23	44	81	A
9.	Dandge Rekha Baburao	AB	AB	AB	00	Fail
10.	Dapke Arti Sanjay	18	20	42	80	A
11.	Badar Sanjiwani Tryambak	16	25	43	84	A
12.	Zine Pooja Rajendra	14	27	45	86	A
13.	Dandge Tara Sukhdev	18	23	38	79	B
14.	Diwate Krishna Sukhadeo	12	28	35	75	B
15.	Farkade Jagruti Pandharinath	14	26	41	81	A
16.	Bavaskar Anil Dilip	16	24	37	77	B
17.	BaviskarKiranShantaram	18	26	42	86	A
18.	Bawaskar Chhaya Ramesh	16	25	40	81	A
19.	Daud Pooja Namdev	18	27	43	88	A

20.	Ingle Sukesha Anand	18	24	41	83	A
21.	Ahire Arvind Pandit	AB	AB	AB	00	Fail
22.	Ambhore Yogita Madhavrao	14	27	42	83	A
23.	Babirwal Sagar Ramdas	16	24	40	80	A
24.	Borade Raju Gitaram	16	27	42	85	A
25.	Chikne Shubham Sahebrao	AB	AB	AB	00	Fail
26.	Rshiya Zareen Shaikh Faheem	14	25	38	77	B
27.	Bankar Swati Jagannath	16	23	42	81	A
28.	Bramhane Puja Dhanaji	18	25	41	84	A
29.	Daud Mayuri Sudhakar	16	26	42	84	A
30.	Divte Sandip Ankush	18	24	40	82	A


Teachers Signature

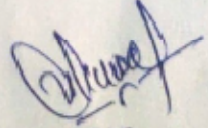

Head of Department
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Dept. of Computer Science
Indraraj Arts, Comm. & Science College,
Sillod, Dist. Aurangabad



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:-2019-2020-Aug-

Sr. No	Name of Student	Signature
1.	Aher Sharda Sadashiv	
2.	Ambhore Mukesh Sanjay	
3.	Warade Santosh Govinda	
4.	Bansod Varsha Ankush	
5.	Bansode Lahu Suresh	
6.	Aher Geeta Janardhan	
7.	Bormale Rushikesh Dnyaneshwar	
8.	Chavan Prameshwar Ramkrishna	
9.	Dandge Rekha Baburao	
10.	Dapke Arti Sanjay	
11.	Badar Sanjiwani Tryambak	
12.	Zine Pooja Rajendra	
13.	Dandge Tara Sukhdev	
14.	Diwate Krishna Sukhadeo	

15.	Farkade Jagruti Pandharinath	<u>Farkade</u>
16.	Bavaskar Anil Dilip	<u>Abavaskar</u>
17.	Baviskar Kiran Shantaram	<u>Kiran</u>
18.	Bawaskar Chhaya Ramesh	<u>C. Bawaskar</u>
19.	Daud Pooja Namdev	<u>@daud</u>
20.	Ingle Sukesha Anand	<u>Single</u>
21.	Ahire Arvind Pandit	ABSENT
22.	Ambhore Yogita Madhavrao	<u>yambhore</u>
23.	Babirwal Sagar Ramdas	<u>babirwal</u>
24.	Borade Raju Gitaram	<u>21/2/2020</u>
25.	Chikne Shubham Sahebrao	ABSENT
26.	Rshiya Zareen Shaikh Faheem	<u>Rshiya</u>
27.	Bankar Swati Jagannath	<u>Bankar</u>
28.	Bramhane Puja Dhanaji	<u>Puane</u>
29.	Daud Mayuri Sudhakar	<u>Mayuri</u>
30.	Divte Sandip Ankush	<u>Divte</u>


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 Dept. of Computer Science
 Indraraj Arts, Comm. & Science College,
 Sitlod, Dist. Warangal



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: - Dec- Feb: - 2019-2020

Time: - 30 Min.

Date:-12/01/2020

[Marks: - 20]

Q. Answer in one line.

- 1) What is Computer?
- 2) What is Word Processing?
- 3) Internet Mean?
- 4) Telecommunications Meaning?
- 5) Which is a type of computer memory?
- 6) Concept of Hardware and Software?
- 7) What is Tool Bar?
- 8) Definition User Interface?
- 9) What is running application?
- 10) What is file?



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-Feb: - 2019-2020

Sr. No	Name of The Student	Internal Exam. 20 Marks	Total
1.	Shrikhande Pooja Madhukar	16	
2.	Shrikhande Vaishali Laxman	18	eighteen
3.	Sirsath Yogita Sandu	16	sixteen
4.	Sonawane Savita Kachru	14	fourteen
5.	Sonwane Baburao Rangnath	12	twelve
6.	Suradkar Vishnu Bhimrao	16	sixteen
7.	Tathe Datta Sudhakar	16	sixteen
8.	Wagh Kunal Bhagawan	AB	ABSENT
9.	Wani Ambadas Pandurang	14	fourteen
10.	Warade Santosh Govinda	12	twelve
11.	Mohite Laxman Kautik	16	sixteen
12.	More Santosh Tejrao	18	eighteen
13.	Moze Laxman Madhavrao	12	twelve
14.	Pisal Krushna Sahebrao	14	fourteen
15.	Sapkal Ankush Tejrao	12	twelve
16.	Shah Isa Ayyub	14	fourteen
17.	Shinde Rekha Ramdas	12	twelve
18.	Shinde Sopan Shivram	14	fourteen
19.	Sonawane Sandip Tejrao	16	sixteen
20.	Wagh Ashwini Sudhakar	18	eighteen
21.	Dandge Shankar Ramesh	18	eighteen
22.	Daspute Arjun Baburao	AB	ABSENT
23.	Gavande Pawan Ganesh	16	sixteen

24.	Havle Jaishri Vilas	16	sixteen.
25.	Ingle Mangalsing Rajendra	14	fourteen
26.	Ingle Pawan Sudhakar	18	eighteen
27.	Lahane Rohidas Laxman	16	sixteen
28.	Mohite Shital Narayan	18	eighteen
29.	Tathe Yogesh Rambhau	16	sixteen
30.	Tatu Rahul Supdu	18	eighteen

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

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Teachers Signature

Ajanta Education and Military Preparatory Institute's
INDRARAJ ART'S, COMMERCE & SCIENCE COLLEGE, SILLOD
DEPARTMENT OF COMPUTER SCIENCE
Academic Year: -Dec- Feb: - 2019-2020
Certificate Course in Basic Computer Literacy
FINAL EXAMINATION

Duration: 01:00 Hours

Subject: - Computer Science

[Marks: 30]

Students Name: -

Class: - Sem.:- Roll No.: _.....

Date: - 09 / 02 /2020

[Note: Each question is compulsory and carrying 1 mark]

1. What is a light pen?

- a. Mechanical Input device b. Optical input device
c. Electronic input device d. Optical output device

2. Which of the following is first generation of computer?

- a. EDSAC b. IBM-1401 c. CDC-1604 d. ICL-2900

3. Chief component of first generation computer was

- a. Transistors b. Vacuum Tubes and Valves c. Integrated Circuits d. None of above

4. FORTRAN is

- a. File Translation b. Format Translation
c. Formula Translation d. Floppy Translation

5. The computer size was very large in

- a. First Generation b. Second Generation
c. Third Generation d. Fourth Generation

6. What is the name of the display feature that highlights are of the screen which requires operator attention?

- a. Pixel b. Reverse video c. Touch screen d. Cursor

7. A computer program that translates one program instructions at a time into machine language is called a/an

- a. Interpreter b. CPU c. Compiler d. Simulator

8. A small or intelligent device is so called because it contains within it a

- a. Computer b. Microcomputer c. Programmable d. Sensor

9. A fault in a computer program which prevents it from working correctly is known as

- a. Boot b. Bug c. Biff d. Strap

10. A state. is a bi-stable electronic circuit that has

- a. Multivibrator b. Flip-flop
c. Logic gates d. laten

11. Select the Odd one

- a. Operating system b. Interpreter
c. Compiler d. Assembler

12. All of the following are examples of real security and privacy risks EXCEPT

- a. hackers b. Spam c. Viruses d. identity theft

13. The CPU and memory are located on the:

- a. expansion board b. motherboard
- c. storage device d. output device

14.....are used to identify a user who returns to a Website

- a. Cookies b. Plug-ins c. Scripts d. ASPs

15. Reusable optical storage will typically have the acronym-

- a. CD b. DVD c. ROM d. RW

16. To access properties of an object, the mouse technique to use is-

- a. Dragging b. dropping
- c. right-clicking d. shift-clicking

17.Malicious software is known as:

- a. Badware . b. Malware.
- c. Malicious ware. d. Illegal ware

18. Malicious software is known as:

- a. Badware. b. Malware.
- c. Malicious ware. d. Illegal ware

19. Modern Computer are very reliable but they are not

- a. Fast b. Powerful c. Infallible d. Cheap

20. Touch Screen is.....

- a. Input device b. Output device
- c. Both a & b above d. None of these

21. Which of the following can diminish the chance of data leakage?

- a) Steganography
- b) Chorography
- c) Cryptography
- d) Authentication

22. Which of the following can diminish the chance of data leakage?

- a) Steganography
- b) Chorography
- c) Cryptography
- d) Authentication

23. Which of them is not a wireless attack?

- a) Eavesdropping

- b) MAC Spoofing
- c) Wireless Hijacking
- d) Phishing

24. Stuxnet is a _____

- a) Worm
- b) Virus
- c) Trojan
- d) Antivirus

View Answer

25. Mobile Phone OS contains open APIs that may be _____ attack.

- a) Useful for
- b) vulnerable to
- c) easy to
- d) meant for

26. Mobile security is also known as _____.

- a) OS Security
- b) Wireless security
- c) Cloud security
- d) Database security

27. Mobile security is also known as _____.

- a) OS Security
- b) Wireless security
- c) Cloud security
- d) Database security

28. DOS in mobile systems wait for the owner of the _____ to trigger the attack.

- a) Worms
- b) virus
- c) botnets
- d) programs

29. Activate _____ when you're required it to use, otherwise turn it off for security purpose.

- a) Flash Light
- b) App updates
- c) Bluetooth
- d) Rotation

30. BBProxy tool is used in which mobile OS?

- a) Android
- b) Symbian
- c) Raspberry
- d) Blackberry



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

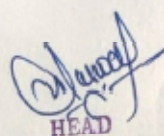
Department of Computer Science

Certificate Course in Basic Computer Literacy

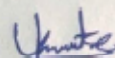
Internal Examination Marks Record: -Dec- Feb: - 2019-2020

Sr. No	Name of Student	Internal Exam. 30 Marks	Total
1.	Shrikhande Pooja Madhukar	27	Twenty Seven
2.	Shrikhande Vaishali Laxman	24	Twenty Four
3.	Sirsath Yogita Sandu	23	Twenty three
4.	Sonawane Savita Kachru	24	Twenty four
5.	Sonwane Baburao Rangnath	26	Twenty six
6.	Suradkar Vishnu Bhimrao	27	Twenty seven
7.	Tathe Datta Sudhakar	25	Twenty five
8.	Wagh Kunal Bhagawan	AB	ABSENT
9.	Wani Ambadas Pandurang	26	Twenty six
10.	Warade Santosh Govinda	24	Twenty four
11.	Mohite Laxman Kautik	23	Twenty three
12.	More Santosh Tejrao	25	Twenty five
13.	Moze Laxman Madhavrao	23	Twenty three
14.	Pisal Krushna Sahebrao	21	Twenty one
15.	Sapkal Ankush Tejrao	25	Twenty five
16.	Shah Isa Ayyub	26	Twenty six
17.	Shinde Rekha Ramdas	24	Twenty four
18.	Shinde Sopan Shivram	26	Twenty six
19.	Sonawane Sandip Tejrao	23	Twenty three
20.	Wagh Ashwini Sudhakar	22	Twenty two
21.	Dandge Shankar Ramesh	20	Twenty
22.	Daspute Arjun Baburao	AB	ABSENT
23.	Gavande Pawan Ganesh	21	Twenty one

24.	Havle Jaishri Vilas	27	Twenty seven
25.	Ingle Mangalsing Rajendra	24	Twenty four
26.	Ingle Pawan Sudhakar	23	Twenty three
27.	Lahane Rohidas Laxman	25	Twenty five
28.	Mohite Shital Narayan	27	Twenty seven
29.	Tathe Yogesh Rambhau	24	Twenty four
30.	Tatu Rahul Supdu	26	Twenty six


HEAD

Dept. of Computer Science
Indraraj Arts, Comm. & Science College,
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Teachers Signature



Ajanta Education and Military Preparatory Institute's

Indraraj Arts, Commerce and Science College, Sillod

Department of Computer Science

Certificate Course in Basic Computer Literacy

STUDENT MARKS RECORD: -Dec- Feb: - 2019-2020

Sr. No	Name of the Students	Internal Examination	External Examination		Total	Grade
		20 Marks	Theory 30 Marks	Practical 50 Marks		
1.	Shrikhande Pooja Madhukar	16	27	46	89	A
2.	Shrikhande Vaishali Laxman	18	24	44	86	A
3.	SirsathYogita Sandu	16	23	40	79	B
4.	Sonawane Savita Kachru	14	24	47	75	B
5.	Sonwane Baburao Rangnath	12	26	42	80	A
6.	Suradkar Vishnu Bhimrao	16	27	41	84	A
7.	Tathe Datta Sudhakar	16	25	38	79	B
8.	Wagh Kunal Bhagawan	AB	AB	AB	00	Fail
9.	Wani Ambadas Pandurang	14	26	45	85	A
10.	Warade Santosh Govinda	12	24	40	76	B
11.	Mohite Laxman Kautik	16	23	42	81	A
12.	More Santosh Tejrao	18	25	47	80	A
13.	Moze Laxman Madhavrao	12	23	43	88	A
14.	Pisal Krushna Sahebrao	14	21	40	75	B
15.	Sapkal Ankush Tejrao	12	25	41	77	B
16.	Shah Isa Ayyub	14	26	43	83	A
17.	Shinde Rekha Ramdas	14	24	42	80	A
18.	Shinde Sopan Shivram	14	26	46	86	A
19.	Sonawane Sandip Tejrao	16	23	43	82	A

20.	Wagh Ashwini Sudhakar	18	26	46	90	O
21.	Dandge Shankar Ramesh	18	20	42	80	A
22.	Daspute Arjun Baburao	AB	AB	AB	00	Fail
23.	Gavande Pawan Ganesh	16	21	41	78	B
24.	Havle Jaishri Vilas	16	27	44	87	A
25.	Ingle Mangalsing Rajendra	14	24	40	78	B
26.	Ingle Pawan Sudhakar	18	23	36	77	B
27.	Lahane Rohidas Laxman	16	25	39	80	A
28.	Mohite Shital Narayan	18	27	46	91	O
29.	Tathe Yogesh Rambhau	16	24	44	84	A
30.	Tatu Rahul Supdu	18	26	42	86	A


Teachers Signature

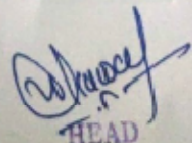

Head of Department
 HEAD
 Dept. of Computer Science
 Indraraj Arts, Comm. & Science College,
 Sillod, Dist. Aurangabad



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:-2019-2020

Sr. No	Name of Student	Signature
1.	Shrikhande Pooja Madhukar	
2.	Shrikhande Vaishali Laxman	
3.	Sirsath Yogita Sandu	योगिता सांडू सिरसाठ
4.	Sonawane Savita Kachru	Savita.
5.	Sonwane Baburao Rangnath	
6.	Suradkar Vishnu Bhimrao	
7.	Tathe Datta Sudhakar	
8.	Wagh Kunal Bhagawan	ABSENT.
9.	Wani Ambadas Pandurang	Ambadas
10.	Warade Santosh Govinda	
11.	Mohite Laxman Kautik	
12.	More Santosh Tejrao	
13.	Moze Laxman Madhavrao	
14.	Pisal Krushna Sahebrao	

15.	Sapkal Ankush Tejrao	<u>Asghar</u>
16.	Shah Isa Ayyub	<u>Ashah</u>
17.	Shinde Rekha Ramdas	<u>Rashide</u>
18.	Shinde Sopan Shivram	<u>Sahar</u>
19.	Sonawane Sandip Tejrao	<u>Sonwal</u>
20.	Wagh Ashwini Sudhakar	<u>Ashwini</u>
21.	Dandge Shankar Ramesh	<u>Shankar</u>
22.	Daspute Arjun Baburao	ABSENT
23.	Gavande Pawan Ganesh	<u>Pgawande</u>
24.	Havle Jaishri Vilas	<u>Jaishri</u>
25.	Ingle Mangalsing Rajendra	<u>Mingle</u>
26.	Ingle Pawan Sudhakar	<u>Ingle</u>
27.	Lahane Rohidas Laxman	<u>Roh</u>
28.	Mohite Shital Narayan	<u>Gm</u>
29.	Tathe Yogesh Rambhau	<u>Yelme</u>
30.	Tatu Rahul Supdu	<u>Ratay</u>


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

**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 “Basic Computer Literacy” during the
academic year ----- from Dept. of -----

He / She has been secured grade, ‘-----’

Hence certified.

Date:

Course Coordinator

Principal



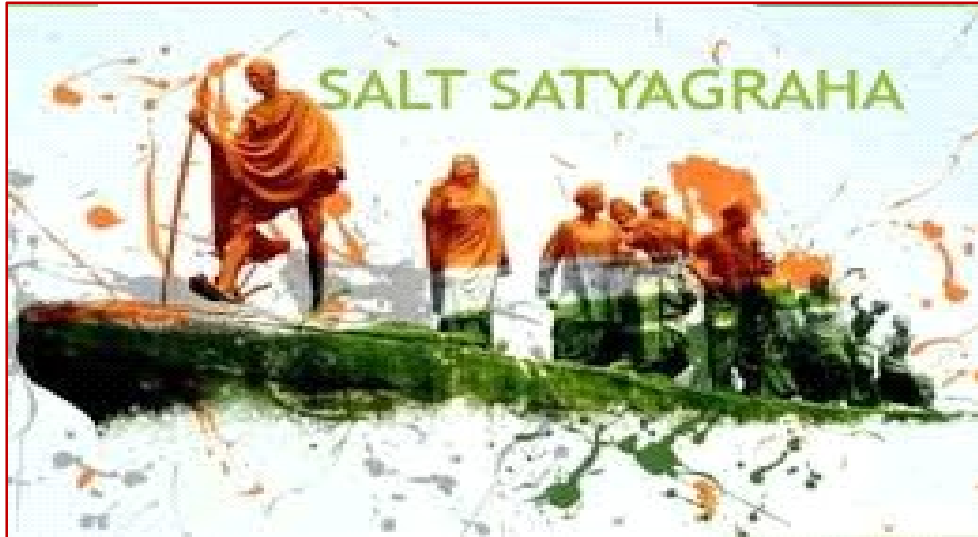
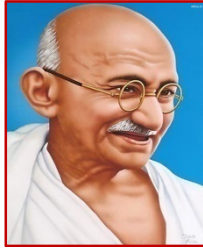
Ajanta Education & Military Preparatory Institutes, Aurangabad
Indraraj Arts, Commerce & Science College, Sillod, Dist.
Aurangabad

Gandhian Study center

Value added Course on Gandhian Thoughts

Prospectus

Year 2019 - 2020



॥ 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 objectives

- 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 started 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.

At present 30 students are 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 are 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.

Syllabus

“CERTIFICATE COURSE ON GANDHIAN THOUGHTS”

DURATION : 03 MONTHS

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
2019-2020

Sr.No.	Students Name	Class
1	Sushil Fakirchand Raut	B.C.S.T.Y.
2	Smita Ankush Shendge	B.C.S.T.Y.
3	Bhagvat Tejsing Jadhav	B.A.S.Y.
4	Machindra Dadarao Lahane	B.A.S.Y.
5	Shirin Dadamiya Shikh	B.A.S.Y.
6	Archana Dattu Chormare	B.Sc.F.Y.
7	Jayshri Ramrao kakde	B.Sc.F.Y.
8	Devendra Anil Patil	B.Sc.F.Y.
9	Puja Bhaskar Popalghat	B.Sc.F.Y.
10	Komal Ganesh Popalghat	B.Sc.F.Y.
11	Karan Shivaji Varade	B.Sc.F.Y.
12	Sagar Dilip Daud	B.Sc.F.Y.
13	Rupali Vishnu Nemane	B.Sc.T.Y.
14	Satyam Sharad Patil	B.Sc.T.Y.
15	Komal Bhirao Sable	B.Sc.T.Y.
16	Gayatri Sanjya Jadhav	B.Sc.T.Y.
17	Bandu Janardan Jarare	B.C.S.T.Y.

18	Rameshwar Vinayak Khole	B.A.F.Y.
19	Ravindra Devinand Rajput	B.C.S.T.Y
20	Kiran Bhanudas Kukde	B.C.S.T.Y
21	Dipak Kailash Shinde	B.A.F.Y.
22	Jaya Uttamrav Srikhande	B.Sc.F.Y.
23	Sunayana Gangadhar Aarke	B.A.F.Y.
24	Raju Rama Bankar	B.A.F.Y.
25	Ravindra Sopan Dandge	B.A.F.Y.
26	Akshya Sanjya Farkade	B.A.F.Y.
27	Mangesh Vyankatesh Kapse	B.A.F.Y.
28	Datta Bhanudas Fuke	B.A.F.Y.
29	Rameshwar Shivaji Salve	B.A.F.Y.
30	Santosh Bhagwan Sapkal	B.A.F.Y.

Gandhian Thought

Time Table

2019 - 2020

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

Coordinator



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

Principal

Gandhian Thought

Yearly Activity

2019 - 2020

Sr. No.	Programme	Guest	Attending Person Numbers
01	Swachata Abhiyan Date: 02 nd August 2019S	Speaker: 1) Shri S.G. Devkate Sub. "Mahatma Gandhi & His Village Policy " (Coordinator NSS) 2) Dr. Manish Mugliker Sub. "Mahatma Gandhi & concpt of Gram Swarajya " Vice Principal Dr.V.B. Lamb Dr. Pramod Patil	37
02	Mahatma Gandhi Vichar Darshan Slide Show Date : 02 nd October 2019	Principal Dr.P.P. Sharma Vice Principal Dr.V.B. Lamb & other	31
03	Essay Competition "Mahatma Gandhi: Life & his work" Date : 03 rd October 2019	Examiners: 1) Dr.B.N. Kawale 2) Shri. Dinore (Asst. Professor, Chemistry)	32
04	Gandhian Thoughts Date: 17 th February 2020	Chief Guest Shri. Shivaji Gaikawad (Gandhi Thinker) Sub. : "Non-violence & Gandhi"	31
05	NSS Special Seven Days Camp at Chandapur Date: 12 January 2020	Speaker,1) Dr. A.T. More Sub.: " Gandhis concept of Trusteeship, Khadi & Village Industries " 2) Dr.P.S. Patil Sub.: ' M.Gandhi : Untouchability & Women Participation ' Dr. C.M. Kale	50

अजंठाएज्युकेशनअंडमिलिटरीप्रिपरेटरीइन्स्टिट्यूटसंचलित,
इंदिराजकलावाणिज्य व विज्ञानमहाविद्यालयसिल्लोड,
जि. औरंगाबाद
महात्मागांधीअध्ययनकेंद्राअंतर्गत
गांधीविचारधारा (Gandhian Thought)
प्रथमवर्गचाचणीपरीक्षा (First Class Test)
(शै.वर्ष 2019- 2020) एकूणगुण:- 20

सूचना :-1.प्रत्येक प्रश्नासदोनगुणआहेत.

2.योग्य उत्तरासमोर✓ अशीखूणकरा.

1) महात्मागांधीयांचाजन्म 2 ऑक्टोबर...रोजीझाला?

- | | |
|----------|---------|
| 1) 1869, | 2) 1970 |
| 3) 1869. | 4) 1869 |

2) महात्मागांधीयांच्यावडिलांचेनावकायआहे ?

- | | |
|------------|-------------|
| 1) लालचंद | 2) करमचंद |
| 3) फकीरचंद | 4) गुलाबचंद |

3) महात्मागांधीयांच्यागुजरातीआत्मचरित्राचेनावकायआहे ?

- | | |
|-------------------|---------------------|
| 1) सत्या न प्रयोग | 2) असत्याचेप्रयोग |
| 3) सत्याचेप्रयोग | 4) सत्यानेप्रयोगानी |

4) महात्मागांधीयांच्याआईचेनावकायआहे?

- | | |
|------------------|-------------|
| 1) कस्तुरबागांधी | 2) ममतापटेल |
| 3) पुतलीबाई | 4) आशाबेन |

5) महात्मागांधीयांनीवकिलीचेशिक्षणकोठूनपूर्णकेले?

- | | |
|------------------|------------|
| 1) लंडन | 2) अमेरिका |
| 3) दक्षिणआफ्रिका | 4) मुंबई |

6) साबरमतीचेसंतकोणालाढटलेजाते ?

- | | |
|---------------|--------------------|
| 1) सानेगुरुजी | 2) महात्मागांधी |
| 3) पंडितनेहरू | 4) रवींद्रनाथटागोर |

7) गोपाळकृष्णगोखलेहेम.गांधीयांचेकोणआहेत?

1) सामाजिकगुरु

2) आर्थिकगुरु

3) राजकीयगुरु

4) वरीलसर्व

8) महात्मागांधीदक्षिणआफ्रिकेतूनभारतातकधीपरतआले ?

1) 1909.

2) 1910

3) 1920

4) 1927

9) आंतरराष्ट्रीयअहिंसादिनकधीमानण्यातयेतो ?

1) 1 ऑगस्ट

2) 2 ऑक्टोबर

3) 5 ऑक्टोबर

4) 1 जानेवारी

10) महात्माहेसंबोधनसर्वप्रथमकोणीवापरले ?

1) डॉ. शरदचंद्रबोस

2) मोतीलालनेहरू

3) विनोबाभावे

4) रवींद्रनाथटागोर

-----समाप्त-----

अजंठा एज्युकेशन अँड मिलिटरी प्रिपरेटरी इन्स्टिट्यूट संचलित,
इंदिरा कला वाणिज्य व विज्ञान महाविद्यालय सिल्लोड,
जि. औरंगाबाद
महात्मा गांधी अध्ययन केंद्रांतर्गत
गांधी विचारधारा (Gandhian Thought)
प्रथम वर्गचाचणी परीक्षा (First Class Test)
(शै.वर्ष 2019- 2020) एकूण गुण:- 20

सूचना :-

- 1.प्रत्येक प्रश्नास दोन गुण आहेत.
- 2.योग्य उत्तरासमोर ✓ अशी खूण करा.

1) महात्मा गांधी यांचा जन्म 2 ऑक्टोबर....रोजी झाला?

- | | |
|----------|---------|
| 1) 1869, | 2) 1970 |
| 3) 1869. | 4) 1869 |

2) महात्मा गांधी यांच्या वडिलांचे नाव काय आहे ?

- | | |
|------------|-------------|
| 1) लालचंद | 2) करमचंद |
| 3) फकीरचंद | 4) गुलाबचंद |

3) महात्मा गांधी यांच्या गुजराती आत्मचरित्राचे नाव काय आहे ?

- | | |
|-------------------|----------------------|
| 1) सत्या न प्रयोग | 2) असत्याचे प्रयोग |
| 3) सत्याचे प्रयोग | 4) सत्याने प्रयोगानी |

4) महात्मा गांधी यांच्या आईचे नाव काय आहे?

- | | |
|-------------------|--------------|
| 1) कस्तूरबा गांधी | 2) ममता पटेल |
| 3) पुतलीबाई | 4) आशा बेन |

5) महात्मा गांधी यांनी वकिलीचे शिक्षण कोठून पूर्ण केले?

- | | |
|-------------------|------------|
| 1) लंडन | 2) अमेरिका |
| 3) दक्षिण आफ्रिका | 4) मुंबई |

6) साबरमतीचे संत कोणाला म्हटले जाते ?

- | | |
|----------------|------------------|
| 1) साने गुरुजी | 2) महात्मा गांधी |
|----------------|------------------|

- 3) पंडित नेहरू 4) रवींद्रनाथ टागोर
- 7) गोपाळ कृष्ण गोखले हे म.गांधी यांचे कोण आहेत?
- 1) सामाजिक गुरु 2) आर्थिक गुरु
- 3) राजकीय गुरु 4) वरील सर्व
- 8) महात्मा गांधी दक्षिण आफ्रिकेतून भारतात कधी परत आले ?
- 1) 1909. 2) 1910
- 3) 1920 4) 1927
- 9) आंतरराष्ट्रीय अहिंसा दिन कधी मानण्यात येतो ?
- 1) 1 ऑगस्ट 2) 2 ऑक्टोबर
- 3) 5 ऑक्टोबर 4) 1 जानेवारी
- 10) महात्मा हे संबोधन सर्वप्रथम कोणी वापरले ?
- 1) डॉ. शरदचंद्र बोस 2) मोतीलाल नेहरू
- 3) विनोबा भावे 4) रवींद्रनाथ टागोर

-----समाप्त-----

अजंठा एज्युकेशन अँड मिलिटरी प्रिपरेटरी इन्स्टिट्यूट संचलित,
इंदुराज कला वाणिज्य व विज्ञान महाविद्यालय सिल्लोड,
जि. औरंगाबाद
महात्मा गांधी अध्ययन केंद्रांतर्गत
गांधी विचारधारा (Gandhian Thought)
द्वितीय वर्ग चाचणी परीक्षा (Second Class Test)
(शै.वर्ष 2019- 2020) एकूण गुण:- 20

सूचना :-

- 1.प्रत्येक प्रश्नास दोन गुण आहेत.
- 2.योग्य उत्तरासमोर ✓ अशी खूण करा.

1) दांडी मार्च कधी सुरु झाला ?

- | | |
|------------------|---------------------|
| 1) 12 मार्च 1930 | 2) 16 सप्टेंबर 1930 |
| 3) 14 मार्च 1930 | 4) 9 ऑगस्ट 1930 |

2) गांधी व लॉर्ड इरविन यांच्यात राजकीय करार केव्हा झाला?

- | | |
|-----------------|-------------------|
| 1) 9 ऑगस्ट 1932 | 2) 5 मार्च 1931 |
| 3) 8 ऑगस्ट 1932 | 4) 9 डिसेंबर 1931 |

3) करा किंवा मरा हा नारा कोणी दिला ?

- | | |
|------------------|--------------------|
| 1) लोकमान्य टिळक | 2) सुभाष चंद्र बोस |
| 3) वि दा सावरकर | 4) महात्मा गांधी |

4) म.गांधी यांनी पुढील पैकी कोणते पुस्तक लिहिले नाही?

- | | |
|-----------------------------|------------------------|
| 1) हिंदू जीवन आणि दृष्टिकोन | 2) माझे सत्याचे प्रयोग |
| 3) आरोग्याची किल्ली | 4) हिंद स्वराज्य |

5) पुढीलपैकी कोणते आंदोलन म.गांधी यांनी सुरु केले?

- | | |
|----------------|-------------------|
| 1) असहकार चळवळ | 2) सविनय कायदेभंग |
| 3) भारत छोडो | 4) वरील सर्व |

6) म.गांधी यांना मलंग बाबा असे कोणी म्हटले आहे ?

- | | |
|------------------------|-------------------------|
| 1) सरदार वल्लभभाई पटेल | 2) पंडित जवाहरलाल नेहरू |
|------------------------|-------------------------|

- 3) खान अब्दुल गफार खान 4) विन्स्टन चर्चिल
- 7) गांधीवादी समाजवादामध्ये?
- 1) राज्याची आवश्यकता नाही 2) राज्याची आवश्यकता आहे
- 3) राज्य कधीकधी आवश्यक 4) राज्य कधीकधी अनावश्यक
- 8) अखिल भारतीय हरिजन समाज हे म. गांधी यांनी कधी सुरू केले ?
- 1) 1932 2) 1919
- 3) 1923 4) 1934
- 9) म.गांधी यांनी आपले आत्मचरित्र कोणत्या भाषेत लिहिले ?
- 1) इंग्रजी 2) मराठी
- 3) हिंदी 4) गुजराती
- 10) रवींद्रनाथ टागोर यांना गुरुदेव हा किताब कोणी दिला ?
- 1) पंडित जवाहरलाल नेहरू 2) साने गुरुजी
- 3) महात्मा गांधी 4) जॉन रस्किन

-----समाप्त-----



**INDRARAJ ARTS COMMERCE AND SCIENCE COLLEGE,
SILLOD.**

DEPARTMENT OF CHEMISTRY

**CERTIFICATE COURSE IN
SOIL ANALYSIS**

2019-20

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:

<i>Sr. No.</i>	<i>Course Name</i>	<i>Theory</i>	<i>Practical</i>	<i>Internal Marks</i>	<i>External Marks</i>		<i>Total</i>
		<i>Hrs</i>	<i>Hrs</i>		<i>Theory</i>	<i>Project</i>	
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 marks	Grade
90-100	O
80-89	A
70-79	B
60-69	C
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”
2019-2020

Section-A		
Introduction to Soil		
Units	Topics and Contents	Period (Hrs)
Unit-I Introduction.	• Definition of Soil, • Components of Lithospheres, • Soil Components: Air, Water, inorganic and organic solids, Formation of Soil, • Types of Soils & Basic Concepts.	4 Hrs
Unit-II Properties of Soil.	• Physical Properties: Soil Separates, 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.	5 Hrs
Unit-III Soil Profile and Conservation.	• Soil profile, soil forming factors, soil survey methods, soil survey reports, soil distribution and classification system.	4 Hrs
Section-B		
Soil Testing and Analysis		
Unit-I Introduction	• Sample Collection and Processing Purpose of Soil testing and analysis, selection of field. • Method of Soil Sample collection,	6 Hrs

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

Practical No. 10	Preparation of soil test report, Interpretation of result and fertilizer recommendation.	3 Hrs
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Head of the Department
 HEAD
Dept. of Chemistry
 Indraraj Arts, Comm. & Science College,
 Sillod, Dist. Aurangabad


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

Department of Chemistry.
Certificate Course in “Soil Analysis”.
 Students Category wise List
2019-20.

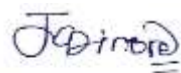
Sr. No.	Students Name	Class	Category
1	Samadhan Pandurang Gavale	B.Sc III	SC
2	Dipak Suresh Katuke	B. Sc. I	OPEN
3	Ganesh Laxman Khakare	B. Sc. I	OPEN
4	Ajay Sanjay Mahor	B. Sc. I	OBC
5	Harshada Gautam Paithane	B.Sc. I	SC
6	Smita Ashok Palave	B.Sc. I	SC
7	Bhausaheb Anna Pawar	B.Sc. I	OBC
8	Seema Subhash Raut	B. Sc. II	OPEN
9	Chhaya Sanjay Pandhare	B. Sc. II	NT
10	Mukesh Sanjay Mahor	B. Sc. II	OBC
11	Shahrukh Gulab Pathan	B. Sc. III	OPEN
12	Rushikesh Pandharinath Gaikwad	B. Sc. III	OPEN
13	Vishal Sahenrao Shinde	B. Sc. III	OPEN
14	Shankarsing Vijaysing Chungada	B. Sc. III	VJ
15	Varsha Bhimrao Sabale	B.Sc. I	SC
16	Avinash Bhimrao Wakekar	B. Sc. I	SC
17	Gajanan Santosh Koke	B. Sc. I	OPEN
18	Kacharu Popat Maher	B.Sc. II	VJ
19	Kakasaheb Dadarao Gore	B. Sc. II	NT-B
20	Sayyed Imran Sayyed Aabed	B. Sc. III	NT-C
21	Ravindra Madhavrao Wagh	B. Sc. III	OPEN
22	Krushna Ramdas Sakhale	B. Sc. III	OPEN
23	Prafull Bhujangrao Mirge	B. Sc. III	OPEN
24	Rahul Raju Lahane	B. Sc. III	OPEN
25	Durwas Pralahad Kanadje	B. Sc. II	OPEN
26	Rahul Dhanaji Deore	B. Sc. II	OPEN
27	Shubham Sahebrao Chikane	B. Sc. II	OBC
28	Amol Kakasaheb Badak	B. Sc. II	OPEN
29	Yogita Madhavrao Ambhore	B. Sc. II	SC
30.	Ahire Arvind Pandit	B. Sc. II	OPEN

TIME TABLE

CERTIFICATE COURSE IN “SOIL ANALYSIS”

2019-2020

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
 Indraraj Arts, Comm. & Science College,
 Solapur, Dist. Aurangabad

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.

CERTIFICATE COURSE IN “SOIL ANALYSIS”

INTERNAL EXAMINATION

MARKS: 20

DATE: 12/01/2019

Time: 30 Min

Name of the Student: _____

Q1. Choose the correct alternative of the following.

1.	Source of Magnesium is? a] Orthoclase b] Micas c] Dolomite d] Magnetite	
2.	Size of fine sand is? a] 0.02 to 0.2 b] 0.2 to 2 c] 0.002 d] 0.02 to 0.002	
3.	Water holding capacity is low? a] Clay soil b] Loam soil c] Gravel d] Sandy soil.	
4.	First manufactured fertilizer in India is. a] SSP b] DSP c] Urea d] Phosphate	
5.	Which of the following is recently formed soil order? a] Histosol b] Entisol c] Alfisol d] Ultisols.	
6.	Clay soil should have..? a] 40% Clay b] 30% Clay c] 35% Clay d] 20% Clay.	
7.	The crops which absorb ammonical form directly is? a] Paddy b] Potato c] Both a and b d] Wheat.	
8.	Which is the major source of P? a] Apatite b] Orthoclase c] Tourmaline d] Olivine.	
9.	Highest pore space percentage is found in? a] Sandy loam surface soil. b] Clay surface soil. c] Sandy loam lower space. d] Clay soil lower space.	
10.	Which is natural soil erosion? a] Hydrological erosion b] Wind erosion c] Geological erosion d] Site specific erosion.	

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.
CERTIFICATE COURSE IN SOIL ANALYSIS
INTERNAL EXAMINATION MARKS RECORD
2019-2020

Sr. No.	Students Name	Internal examination 20 Marks
1	Samadhan Pandurang Gavale	18
2	Dipak Suresh Katuke	17
3	Ganesh Laxman Khakare	16
4	Ajay Sanjay Mahor	15
5	Harshada Gautam Paithane	16
6	Smita Ashok Palave	18
7	Bhausahab Anna Pawar	16
8	Seema Subhash Raut	18
9	Chhaya Sanjay Pandhare	15
10	Mukesh Sanjay Mahor	14
11	Shahrukh Gulab Pathan	15
12	Rushikesh Pandharinath Gaikwad	17
13	Vishal Sahenrao Shinde	16
14	Shankarsing Vijaysing Chungada	14
15	Varsha Bhimrao Sabale	15
16	Avinash Bhimrao Wakekar	18
17	Gajanan Santosh Koke	15
18	Kacharu Popat Maher	14
19	Kakasaheb Dadarao Gore	AB
20	Sayyed Imran Sayyed Aabed	18
21	Ravindra Madhavrao Wagh	18
22	Krushna Ramdas Sakhale	18
23	Prafull Bhujangrao Mirge	18
24	Rahul Raju Lahane	AB
25	Durwas Pralahad Kanadje	18
26	Rahul Dhanaji Deore	18
27	Shubham Sahebrao Chikane	17
28	Amol Kakasaheb Badak	17
29	Yogita Madhavrao Ambhore	14
30	Ahire Arvind Pandit	16


HEAD
Dept. of Chemistry
 Indraraj Arts, Comm. & Science Coll.
 SilloD, Dist. Amravati

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.

CERTIFICATE COURSE IN “SOIL ANALYSIS”

THEORY EXAMINATION

MARKS: 30

DATE: 25/02/2019

Time: 1 Hrs

Name of the student: _____

Q.1 Choose the correct alternative for the followings.

1. Mica is a type of clay mineral?
a] 1:1 b] 2:12:1:1 d] None of the above.
2. N content in thiourea is?
a] 46% b] 36.8% c] 22.5% d] 33%
3. For mineralization of Phosphorus optimum ration of C:N:P is...
a] 100:10:1 b] 50:10:1 c] 80:10:1 d] 30:10:1.
4. A saline soil will have:
a] pH>8.5 b] pH<8.5 c] pH>7.5 d] pH<7.5
5. Most resistant mineral among the following is:
a] Olivine b] Apatite c] Titanite d] Zircon
6. The most abundant element on the Earth's crust is:
a] Aluminium b] Silicon c] Oxygen d] Iron
7. pH of an acid soil on submergence will:
a] Increase b] Decrease c] Remains the same d] Decrease and then increase.
8. Atomic Absorption Spectrophotometer is used for the estimation of:
a] Fe, Zn, Cu. b] C, N, S. c] C, O, S. d] C, H, O.
9. Which of the following cations is known to cause deflocculation of soil?
a] Ca^{2+} b] Mn^{2+} c] Na^{+} d] Fe^{2+}
10. Availability of micronutrient in soil increases with decrease in pH of soil except:
a] Cu b] Mo c] Zn d] Fe
11. Which one of the following laws is followed by mobile nutrient elements?
a] Liebig's law b] Mitscherlich's equation c] Baule concept d] Spillman's equation.
12. The chemical composition of Bray P1 differs from Bray P2 extractant in respect of concentration of:
a] Ammonium fluoride b] Hydrochloric acid c] Ammonium oxalate d] Orthophosphoric acid.
13. The critical limits of two micronutrients in soil are same. These nutrients are:
a] Cu & Mo. b] B & Fe c] Zn & Mo d] Mn & B.
14. What is a soil horizon?
a] Factors influencing soil formation b] A layer of soil c] Organisms found in soil d] A

- technique to map soil.
15. Which three layer form the soil profile?
a] Air, water, soil b] Minerals, organic matters, living organisms c] clay, silt, soil d] topsoil, subsoil, and parent material.
 16. Why humus is important part of soil?
a] improve water infiltration b] break down organic matter c] convert nitrogen to nitrate d] important for fertility.
 17. Microorganism involve in conversion from nitrite to nitrate
a] Nitrosomonas b] Nitrobacter c] Pseudomonas d] Bacillus.
 18. Nitrification rapid inseason
a] Winter b] Rainy c] Summer d] All of these.
 19. A pH value of 6.0 indicates that the soil reaction is:
a] Acidic b] Alkaline c] Neutral d] Highly alkaline.
 20. A soil absorbs aboutof incoming solar radiation.
a] 5% b] 10% c] 15% d] 20%.
 21. A sub-surface horizon in which the accumulation of organic matter and clay occurs just below the plough:
a] A horizon b] B horizon c] C horizon d] None of these.
 22. A vertical section of the soil body, which show different layers is called as...
a] Soil horizon b] soil profile c] Parent material d] Humus.
 23. Absorbed hydrogen and aluminium are largely responsible for
a] Soil acidity b] Soil alkalinity c] Neutrality d] None of the above.
 24. Acid soil can be reclaimed by.....
a] H_2SO_4 b] HNO_3 c] $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ d] CaCO_3 .
 25. All potassium fertilizers are physiologically alkaline, their reaction with soil is...
a] Acidic b] Alkaline c] Neutral d] None of the above.
 26. Ammonium sulphates contains:
a] 20% S b] 26% S c] 24% S d] 16% S
 27. An ammonium sulphate is preferred for nitrogen application ground nut because it also provides...
a] Calcium b] Magnesium c] Sulphur d] Copper.
 28. Who is the father of soil testing?
a] S. Larsen b] M. L. Jackson c] M. L. Truog d] None of these
 29. Buffering capacity of soil means resistance to change in :
a] Soil microbial activity b] Soil acidity c] Soil pH d] Base saturation.
 30. Elements which are absorbed from soil are known as
a] Plant nutrients b] Plant components c] Plant feeders d] Plant supplements.

INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.
CERTIFICATE COURSE IN SOIL ANALYSIS
THEORY EXAMINATION MARKS RECORD
2019-2020

Sr. No.	Students Name	Theory examination 30 Marks
1	Samadhan Pandurang Gavale	28
2	Dipak Suresh Katuke	26
3	Ganesh Laxman Khakare	26
4	Ajay Sanjay Mahor	24
5	Harshada Gautam Paithane	22
6	Smita Ashok Palave	24
7	Bhausahab Anna Pawar	26
8	Seema Subhash Raut	AB
9	Chhaya Sanjay Pandhare	25
10	Mukesh Sanjay Mahor	23
11	Shahrukh Gulab Pathan	22
12	Rushikesh Pandharinath Gaikwad	20
13	Vishal Sahenrao Shinde	21
14	Shankarsing Vijaysing Chungada	26
15	Varsha Bhimrao Sabale	27
16	Avinash Bhimrao Wakekar	28
17	Gajanan Santosh Koke	26
18	Kacharu Popat Maher	25
19	Kakasaheb Dadarao Gore	AB
20	Sayyed Imran Sayyed Aabed	28
21	Ravindra Madhavrao Wagh	26
22	Krushna Ramdas Sakhale	26
23	Prafull Bhujangrao Mirge	26
24	Rahul Raju Lahane	26
25	Durwas Pralahad Kanadje	28
26	Rahul Dhanaji Deore	24
27	Shubham Sahebrao Chikane	27
28	Amol Kakasaheb Badak	25
29	Yogita Madhavrao Ambhore	25
30	Ahire Arvind Pandit	24


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INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD.

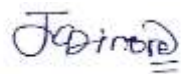
DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN “SOIL ANALYSIS”

**STUDENT PERFORMANCE REPORT
2019-2020**

Sr. No	Students Name	Internal examination	External Examination		Total	Grade
		20 Marks	Theory 30 Marks	Practical 50 Marks		
1	Samadhan Pandurang Gavale	18	28	45	91	O
2	Dipak Suresh Katuke	17	26	42	85	A
3	Ganesh Laxman Khakare	16	26	40	82	A
4	Ajay Sanjay Mahor	15	24	42	81	A
5	Harshada Gautam Paithane	16	22	40	78	A
6	Smita Ashok Palave	18	24	42	84	A
7	Bhausahab Anna Pawar	16	26	40	82	A
8	Seema Subhash Raut	18	AB	AB	00	FAIL
9	Chhaya Sanjay Pandhare	15	25	41	81	A
10	Mukesh Sanjay Mahor	14	23	42	79	B
11	Shahrukh Gulab Pathan	15	22	45	82	A
12	Rushikesh Pandharinath Gaikwad	17	20	40	77	B
13	Vishal Sahenrao Shinde	16	21	41	78	B
14	Shankarsing Vijaysing Chungada	14	26	42	82	A
15	Varsha Bhimrao Sabale	15	27	42	84	A
16	Avinash Bhimrao Wakekar	18	28	45	91	O
17	Gajanan Santosh Koke	15	26	42	83	A
18	Kacharu Popat Maher	14	25	42	81	A
19	Kakasaheb Dadarao Gore	AB	AB	AB	00	FAIL
20	Sayyed Imran Sayyed Aabed	18	28	45	91	O
21	Ravindra Madhavrao Wagh	18	26	46	90	O
22	Krushna Ramdas Sakhale	18	26	46	90	O
23	Prafull Bhujangrao Mirge	18	26	44	88	A
24	Rahul Raju Lahane	AB	26	AB	00	FAIL
25	Durwas Pralahad Kanadje	18	28	42	88	A
26	Rahul Dhanaji Deore	18	24	43	85	A

27	Shubham Sahebrao Chikane	17	27	40	84	A
28	Amol Kakasaheb Badak	17	25	42	84	A
29	Yogita Madhavrao Ambhore	14	25	41	80	A
30	Ahire Arvind Pandit	16	24	42	82	A


Head of the Department
HEAD
Dept. of Chemistry
 Indraraj Arts, Comm. & Science College,
 S/Nort. Dist. Aurangabad

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

Department of Chemistry.

Certificate Course in Soil Analysis.

Certificate Distribution Record

2019-20.

Sr. No.	Student Name	Signature
1	SAMADHAN PANDURANG GAVALE	<u>Gavale</u>
2	DIPAK SURESH KATUKE	<u>D.S. Katuke</u>
3	GANESH LAXMAN KHAKARE	<u>Ghokare</u>
4	AJAY SANJAY MAHOR	<u>Ajay</u>
5	HARSHADA GAUTAM PAITHANE	<u>Harshada</u>
6	SMITA ASHOK PALAVE	<u>Palave</u>
7	BHAUSAHEB ANNA PAWAR	<u>Pawar</u>
8	SEEMA SUBHASH RAUT	<u>Fail</u>
9	CHHAYA SANJAY PANDHARE	<u>Pandhare</u>
10	MUKESH SANJAY MAHOR	<u>Mahore</u>
11	SHAIHRUKH GULAB PATHAN	<u>Pathan</u>
12	RUSHIKESH PANDHARINATH GAIKWAD	<u>R. Gaikwad</u>
13	VISHAL SAHENRAO SHINDE	<u>Shinde</u>
14	SHANKARSING VIJAYSING CHUNGADA	<u>Chungda</u>
15	VARSHA BHIMRAO SABALE	<u>Varsha</u>
16	AVINASH BHIMRAO WAKEKAR	<u>Wakekar</u>
17	GAJANAN SANTOSH KOKE	<u>Koke</u>
18	KACHARU POPAT MAHER	<u>Kachur</u>
19	KAKASAHEB DADARAO GORE	<u>Fail</u>

20	SAYYED IMRAN SAYYED AABED	<u>ymc</u>
21	RAVINDRA MADHAVRAO WAGH	<u>PMU</u>
22	KRUSHNA RAMDAS SAKHALE	<u>PRsem</u>
23	PRAFULL BHUJANGRAO MIRGE	<u>Bm</u>
24	RAHUL RAJU LAHANE	<u>F-47</u>
25	DURWAS PRALAHAD KANADJE	<u>D.P. Kanadje</u>
26	RAHUL DHANAJI DEORE	<u>PR</u>
27	SHUBHAM SAHEBRAO CHIKANE	<u>SHIKANE</u>
28	AMOL KAKASAHEB BADAK	<u>Shikane</u>
29	YOGITA MADHAVRAO AMBHORE	<u>YmAmbhore</u>
30	AHIRE ARVIND PANDIT	<u>Ahires</u>

JP

HEAD

Dept. of Chemistry

Indraraj Arts, Comm. & Science College,
Sillod, Dist. Aurangabad



Ajantha Education and Military Preparatory Institutes,

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

CERTIFICATE

This is to certify that, Mr./Ms./Mrs.-----

Class:-----has successfully completed Certificate Course in “Soil Analysis”
during the academic year 2019-2020 from Dept. of Chemistry.

He / She has been secured grade, ‘-----’

Hence certified.

Date:

Course Coordinator

Principal



Ajantha Education & Military Preparatory Institute's
INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD
DIST. AURANGABAD

Certificate Course - Yoga and Wellness

Annual Report for A.Y. 2019-20

In the beginning of the academic year 2019-20, First batch of certificate course in Yoga and wellness was introduced in the semester first. The enrollment process of the students was completed by the end of month of June. As per the intake capacity 30 student were enrolled for this certificate course. The coordinator of this course Dr. Madhavsingh B. Ingle has given the detail information about the course in the first induction meeting with the students. He also explained the structure and the information about the examination of this course. Its time table and demonstration schedule were given to the enrolled students. Some of the activity performed by the certificate course are as follows.

In the academic year 2019-20, International Yoga Day was celebrated on 21st June at the institute. The physical education department of the college prepared the annual schedule and then the principal of the college Dr. P. P. Sharma and the vice-principal Dr. V.B. Lamb, Dr. Aniruddha More altogether planned to start a yoga and wellness camp in the meeting. The actual practical demonstrations were started on 5th July 2019. The students participated well in this and all the students tried their best to demonstrate. The students were participated in this demonstration from both categories i.e. Alumni and the students who are enrolled in this academic year. Some of the students who came to the camp performed Yoga activity in well manner. Thus, the demonstration of the paratactical was concluded on 19th October 2019.

After successful completion of the first batch, the second batch for this certificate course was started in the second semester of this academic year. As per the intake 30 students were enrolled for this batch. The coordinator has given the information, rules and regulation explain to the students. Students are interested to learn importance of Yoga and wellness.

The second semester of the academic year 2019-20 was started from 15th November and it was completed on 13th March 2020 in which all the students were given certificates by the college for their good participation. Among 30 enrolled students in the first batch of this certificate course 27 students have successfully completed this course. While 29 students of second batch have successfully completed in the second semester.

The successful students were given certificates by the Principal Dr. P. P. Sharma of the institution.



Dr. Madhavsingh B. Ingle
Coordinator



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

Photographs of Activity



On the occasion of **International Yoga Day** (21 June) teaching and non-teaching staff of the institution are performing Yoga practical.



Course coordinator, Principal and staff of the institution are performing Yoga practical.



Students and the staff of the institution are performing the practical of Yoga

The benefits of this certificate course were as follows.

- It 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.

Thus, the students enrolled in two different batches for this certificate course are benefited with these things.

This course was run by the following monthly schedule as mentioned below

Sr. No.	Content	1st Month	2st Month	3st Month	Total
1	Theory lectures	4	4	5	18
2	Practice Sessions	6	6	5	17
Total of theory lectures and practical session engaged					35

The enrollment of the students for two batches for this certificate course is shown in the following

Batch – I			
1	AhireArvindPandit	15	KhokadMahipalsingSureshsing
2	Ambhore YogitaMadhavrao	16	Kumbhar Sunil Janglu
3	BabirwalSagarRamdas	17	LahaneGopalDattatray
4	BadakAmolKakasaheb	18	LahaneGopalShivaji
5	BagleKalpanaBaburao	19	SarodeSeemaSantosh
6	BhorkadeNivrutiBhagwan	20	SayyedRabibSdDilawar
7	BhotakarDevikaSonaji	21	Shah Isa Ayyub
8	BordeSachinPandit	22	ShaikhShirinDadamiya
9	FarkadeIshwarSantosh	23	ShaikhSohelShakeel
10	FarkadeParmeshwarSantosh	24	ShindeManishaShivaji
11	FukeSantoshShivaji	25	ShindeNamrataGajanan
12	GadekarGeetaKrushna	26	ShindePawankumarDigambarrao
13	GarudBhausahabPiraji	27	ShindeRekhaRamdas
14	Gore KrushnaEknath	28	ShindeSopanShivram
		29	Veer RadhaRamdas
		30	WaghmareSaichandra Anil

Batch – II

1	BadarSanjiwaniTryambak	20	JadhaoMangesh Ramesh
2	BhojaneMangalHaribhau	21	JadhavDipaliVijaysing
3	Bhosale Rani Bhagwan	22	JadhavGaytri Sanjay
4	BilwalDipali Kailas	23	JadhavNivrutiDevidas
5	DandgeSantoshBhimrao	24	JadhavPrajktaMangalshing
6	Dandge Tara Sukhdev	25	Jadhav Satyam Sharad
7	DhoramareAnkushKakasaheb	26	Jadhav Shankar Kailas
8	Diwate Krishna Sukhadeo	27	Jagdale Nikhil Ishwar
9	DudheSarala Narayan	28	JaiswalRajnandiniVitthallal
10	FarkadeJagrutiPandharinath	29	PatilKetanKishor
11	GaikwadVinodVitthal	30	PophaleRushikeshSanjayrao
12	Gavande Rahul Baburao		
13	Gavle SamadhanPandurang		
14	Gorade Neeta Shivajirao		
15	Gore Krishna Shenfad		
16	GothwalVikasKunjilal		
17	GundAnusayaEknath		
18	Hake VaneshwarDevidas		
19	Ingle VrishikeshIshwarsing		

Sample Certificate





Certificate Distribution Record 2019-20



Ajantha Education and Military Preparatory Institute's

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

YOGA AND WELLNESS

Student List 2019-20(I)

Certificate
Distribution
Record

Sr. No.	NAME of Students	Signature
1	Daspute Arjun Baburao	
2	Ingle Mangalsing Rajendra	
3	Farkade Vinod Narayan	
4	Saichand Waghmare	
5	Vijay Dhudhe	
6	Umesh Ramdas Sakhale	
7	Sakhale Krushna Ramdas	
8	Chavan Prameshwar Ramkrishna	
9	Mirge Anup Ekanath	
10	Mirge Prafull Bhujangrao	
11	Dudhe Pandharinath Tekchand	
12	Dudhe Rameshwar Namde	
13	Ingle Chetan Mangalsing	
14	Wagh Devendra Suryabhan	A. B. (Failed)

15	Suradkar Vishnu Bhimrao	<u>Yuv.</u>
16	Ambhore Sharda Sanjay	<u>Sharda</u>
17	WaghAjinath Narayan	<u>Ajinath</u>
18	More AkshayJanardan	<u>Akshay</u>
19	ChandansheVaibhavDhumsing	<u>Vaibhav</u>
20	BormaleRushikeshDnyaneshwar	<u>R. Bormale</u>
21	WakekarAvinashBhimrao	<u>Adm.</u>
22	ThombreAkash Vijay	<u>Akash</u>
23	SusundreNileshRakhamaji	<u>Nilesh</u>
24	ShindeSadashivSahebrao	<u>Sadashiv</u>
25	Rajput YuvrajsingPadamsing	AB (Failed)
26	Rajput RohiniGandhising	<u>Rohini</u>
27	PatilShubhamPrakash	<u>Shubham</u>
28	PathanParwejBashirkha	AB (Failed)
29	JadhavShubhamDhanraj	<u>Shubham</u>
30	AgrawalYashMukesh	<u>Yash</u>


Dr. Madhavsing Bhagwansing Ingle
 Course Coordinator &
 Head Dept. of Physical Education



Ajantha Education and Military Preparatory Institute's

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

YOGA AND WELLNESS

Student List -2019-20(II)

Certificate Distribution

Sr.No.	Name Of The Student	Sign
1	AhireArvindPandit	<i>[Signature]</i>
2	Ambhore YogitaMadhavrao	<i>[Signature]</i>
3	BabirwalSagarRamdas	<i>[Signature]</i>
4	BadakAmolKakasaheb	<i>[Signature]</i>
5	BagleKalpanaBaburao	<i>[Signature]</i>
6	BhorkadeNivrutiBhagwan	<i>[Signature]</i>
7	BhotakarDevikaSonaji	<i>[Signature]</i>
8	BordeSachinPandit	<i>[Signature]</i>
9	FarkadeIshwarSantosh	<i>[Signature]</i>
10	FarkadeParmeshwarSantosh	<i>[Signature]</i>
11	FukeSantoshShivaji	<i>[Signature]</i>
12	GadekarGeetaKrushna	<i>[Signature]</i>
13	GarudBhausahabPiraji	<i>[Signature]</i>
14	Gore KrushnaEknath	<i>[Signature]</i>

15	KhokadMahipalsingSureshsing	<u>A. Sambal</u>
16	Kumbhar Sunil Janglu	<u>Sunil</u>
17	LahaneGopalDattatray	<u>Dattatray</u>
18	LahaneGopalShivaji	<u>Gopal</u>
19	SarodeSeemaSantosh	<u>Seema</u>
20	SayyedRabibSdDilawar	<u>Rabib</u>
21	Shah Isa Ayyub	<u>Isa</u>
22	ShaikhShirinDadamiya	<u>S.S. Dadamiya</u>
23	ShaikhSohelShakeel	<u>Sohel</u>
24	ShindeManishaShivaji	<u>Manisha</u>
25	ShindeNamrataGajanan	<u>Namrata</u>
26	ShindePawankumarDigambarrao	<u>Pawankumar</u>
27	ShindeRekhaRamdas	<u>R.R. Shinde</u>
28	ShindeSopanShivram	<u>Sopan S.</u>
29	Veer RadhaRamdas	<u>R. Veer</u>
30	WaghmareSaichandra Anil	<u>Ab (Failed)</u>

Dr. Madhavsing Bhagwansing Ingle
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