

**Adarsha Science J. B. Arts and Birla Commerce Mahavidyalaya,
Dhamangaon Rly, Dist: Amravati**

**Department of Mathematics
Session 2020-2021**

NOTICE

Date: 15/09/2020

All the students of B.Sc. I, II, & III (Mathematics) and M.Sc. I, II (Mathematics) are hereby informed that Department of Mathematics organize "Certificate Course on Application of Equation Editor in Mathematics" during 01/10/2020 to 17/10/2020. So interested students can enroll their names for the course

- There will be no registration fees for the course.
- Certificate will be issued to the successful students.


Dr. S. N. Bayaskar
Head, Department of
Mathematics


Dr. Y. B. Gandole
(Principal)
Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

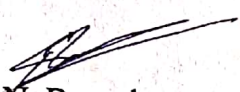
**Adarsha Science J. B. Arts and Birla Commerce Mahavidyalaya,
Dhamangaon Rly, Dist: Amravati**

**Department of Mathematics
Session 2020-2021**

**Certificate Course on Application of Equation Editor
in Mathematics**

TIME TABLE

Day	2:00 to 3:15 pm	3:15 to 4:30 pm
Monday	M.Sc. (ADV)	B.Sc. (ANR)
Tuesday	M.Sc. (RSK)	B.Sc. (SNB)
Wednesday	M.Sc. (SVZ)	B.Sc. (RSK)
Thursday	M.Sc. (SPM)	B.Sc. (ADV)
Friday	M.Sc. (SA)	B.Sc. (ANR)
Saturday	M.Sc. (ANR)	B.Sc. (SNB)


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Mathematics

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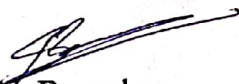
**Department of Mathematics
Session 2020-2021**

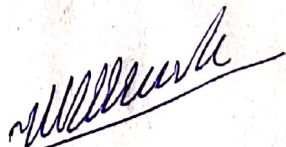
EXAMINATION NOTICE

Date: 15/10/2020

All the participants of Certificate course on application of Equation editor in Mathematics are hereby informed that the examination of the course will be held on 23rd October to 24th October 2020. So all the participants need to present for the examination.

Sr. No.	Date	Time
B.Sc. (Mathematics)	23/10/2020	4:00 to 6:00 pm
M.Sc. (Mathematics)	24/10/2020	3:00 to 5:00 pm.


Dr. S. N. Bayaskar
Head, Department of
Mathematics


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(Principal)
Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

**Adarsha Science J. B. Arts and Birla Commerce Mahavidyalaya,
Dhamangaon Rly, Dist: Amravati**

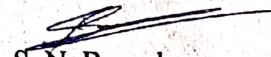
**Department of Mathematics
Session 2020-2021**

**Certificate Course on Application of Equation Editor
in Mathematics (01/10/2020 to 17/10/2020)**

RESULT

Sr. No.	Name of the Students	Class	Result	% of Marks
1	Ku. Kanchan S. Bhoyar	M.Sc. II	Pass	80 %
2	Ku. Anuja Khedkar	M.Sc. II	Pass	95 %
3	Ku. Sanketi B. Tayade	B.Sc. III	Pass	95 %
4	Ku. Jaie R. Pimpalkar	B.Sc. III	Pass	90 %
5	Ku. Priyanka S. Shastrakar	B.Sc. III	Pass	80 %
6	Ku. Ashwini S. Dasarwar	B.Sc. III	Pass	85 %
7	Ku. Rutuja P. Mahatme	B.Sc. III	Pass	95 %
8	Ku. Anuradha B. Jaulkar	M.Sc. II	Pass	75 %
9	Ku. Mangala S. Bhoyar	M.Sc. II	Pass	80 %
10	Ku. Sampada D. Gohatre	M.Sc. II	Pass	80 %
11	Ku. Suruchi R. Wankhade	M.Sc. II	Pass	85 %
12	Ku. Pranita H. Jichkar	M.Sc. II	Pass	90 %
13	Ku. Nandini A. Gupta	M.Sc. II	Pass	80 %
14	Ku. Disha Dhok	M.Sc. II	Pass	85 %
15	Ku. Akansha Shinde	M.Sc. II	Pass	80 %
16	Mr. Pratik D. Deshmukh	M.Sc. II	Pass	80 %
17	Ku. Aishwarya Thakare	M.Sc. II	Pass	80 %
18	Ku. Pranali Ajmire	M.Sc. II	Pass	95 %
19	Ku. Pratiksha Shingane	M.Sc. II	Pass	85 %
20	Ku. Nitiksha S. Gawande	M.Sc. II	Pass	80 %
21	Ku. Akansha Sahu	M.Sc. II	Pass	80 %
22	Ku. Vrushali Gulhane	M.Sc. II	Pass	85 %
23	Ku. Renuka Vairale	M.Sc. II	Pass	75 %
24	Ku. Shweta N. Yadav	M.Sc. II	Pass	80 %
25	Ku. Sayama Sadaf Khan	M.Sc. II	Pass	85 %
26	Ku. Radhika Gode	M.Sc. II	Pass	95 %
27	Ku. Linata Jumade	M.Sc. II	Pass	95 %
28	Mr. Vighnesh Madavi	M.Sc. II	Pass	90 %
29	Mr. Manish Karlekar	M.Sc. II	Pass	80 %
30	Mr. Chetan Garghate	M.Sc. II	Pass	90 %
31	Mr. Rushab Kode	M.Sc. II	Pass	85 %
32	Mr. Sagar Meshram	M.Sc. II	Pass	80 %

33	Ku. Anushri Bhise	M.Sc. II	Pass	80 %
34	Ku. Trupti Didpaye	M.Sc. II	Pass	80 %
35	Ku. Vaishnavi Bodhale	M.Sc. II	Pass	85 %
36	Ku. Safalata Tembhurne	M.Sc. II	Pass	90 %
37	Ku. Muskan Khurana	M.Sc. II	Pass	80 %
38	Anjali Anandrao Bahurupi	M.Sc. I	Pass	85 %
39	Ankita Asokrao Waghmare	M.Sc. I	Pass	80 %
40	Ankita Sanjayrao Harsodkar	M.Sc. I	Pass	85 %
41	Ashutosh Shivshankar Bawaskar	M.Sc. I	Pass	80 %
42	Ashwini Narendrarao Dhangare	M.Sc. I	Pass	80 %
43	Caitali Vasudevrao Kelode	M.Sc. I	Pass	100 %
44	Divyani Yogesh Sharma	M.Sc. I	Pass	80 %
45	Gayatri Kishorrao More	M.Sc. I	Pass	100 %
46	Maitreyee Kishor Pathak	M.Sc. I	Pass	95 %
47	Mayuri Kavaduji Dambhare	M.Sc. I	Pass	80 %
48	Nidhi Shrikrushanarao Dhawane	M.Sc. I	Pass	80 %
49	Nikesh Kisan Charode	M.Sc. I	Pass	90 %
50	Nikita Diliprao Chakole	M.Sc. I	Pass	80 %
51	Nishikant Lalit Hatwar	M.Sc. I	Pass	80 %
52	Pragati Dineshrao Dudhe	M.Sc. I	Pass	80 %
53	Pranay Gajananrao Ghawat	M.Sc. I	Pass	80 %
54	Pratiksha Diliprao Pachghare	M.Sc. I	Pass	85 %
55	Pratiksha Sureshrao Makode	M.Sc. I	Pass	85 %
56	Priyanka Ashokrao Kukase	M.Sc. I	Pass	80 %
57	Rasika Ravindra Choudhari	M.Sc. I	Pass	80 %
58	Rutika Gajanan Shirgare	M.Sc. I	Pass	80 %
59	Sameer Diliprao Watane	M.Sc. I	Pass	90 %
60	Samiksha Murlidhar Kadu	M.Sc. I	Pass	100 %
61	Shital Surendra Panchabuddhe	M.Sc. I	Pass	90 %
62	Shrinav Bandu Bhojane	M.Sc. I	Pass	85 %
63	Shrutika Rajkumar Tale	M.Sc. I	Pass	80 %
64	Siddhi Rajesh Dagwar	M.Sc. I	Pass	100 %
65	Tejaswini Lalit Dhobale	M.Sc. I	Pass	90 %
66	Achal Sharadrao Jagtap	B.Sc. II	Pass	90 %
67	Akansha Dineshrao Gawande	B.Sc. II	Pass	80 %
68	Akanksha Gajanan Gulhane	B.Sc. II	Pass	95 %
69	Akshay Bandu Lawankar	B.Sc. II	Pass	80 %
70	Aniket Anil Gajbhiye	B.Sc. II	Pass	85 %
71	Ankita Diliprao Hiwarkar	B.Sc. II	Pass	85 %
72	Arpita Sunil Kadu	B.Sc. II	Pass	90 %
73	Bhairavi Pradip Gandole	B.Sc. II	Pass	95 %
74	Chanchal Bhojraj Nikhar	B.Sc. II	Pass	80 %
75	Chhaya Ramdasji Dandare	B.Sc. II	Pass	80 %
76	Madhuri Prathamraj Bhamkar	B.Sc. II	Pass	95 %
77	Sakshi Banduji Malode	B.Sc. II	Pass	90 %


 Dr. S. N. Bayaskar
 Head, Department of Mathematics

**Adarsha Science J. B. Arts and Birla Commerce Mahavidyalaya,
Dhamangaon Rly, Dist: Amravati**

**Department of Mathematics
Session 2020-2021**

**Certificate Course on Application of Equation Editor
in Mathematics
(1st October to 17th October 2020)**

List of Students Participated

Sr. No.	Name of the Students	Class
1	Ku. Kanchan S. Bhoyar	M.Sc. II
2	Ku. Anuja Khedkar	M.Sc. II
3	Ku. Sanketi B. Tayade	B.Sc. III
4	Ku. Jaie R. Pimpalkar	B.Sc. III
5	Ku. Priyanka S. Shastrakar	B.Sc. III
6	Ku. Ashwini S. Dasarwar	B.Sc. III
7	Ku. Rutuja P. Mahatme	B.Sc. III
8	Ku. Anuradha B. Jaulkar	M.Sc. II
9	Ku. Mangala S. Bhoyar	M.Sc. II
10	Ku. Sampada D. Gohatre	M.Sc. II
11	Ku. Suruchi R. Wankhade	M.Sc. II
12	Ku. Pranita H. Jichkar	M.Sc. II
13	Ku. Nandini A. Gupta	M.Sc. II
14	Ku. Disha Dhok	M.Sc. II
15	Ku. Akansha Shinde	M.Sc. II
16	Mr. Pratik D. Deshmukh	M.Sc. II
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18	Ku. Pranali Ajmire	M.Sc. II
19	Ku. Pratiksha Shingane	M.Sc. II
20	Ku. Nitiksha S. Gawande	M.Sc. II
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22	Ku. Vrushali Gulhane	M.Sc. II
23	Ku. Renuka Vairale	M.Sc. II
24	Ku. Shweta N. Yadav	M.Sc. II
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27	Ku. Linata Jumade	M.Sc. II
28	Mr. Vighnesh Madavi	M.Sc. II
29	Mr. Manish Karlekar	M.Sc. II
30	Mr. Chetan Garghate	M.Sc. II
31	Mr. Rushab Kode	M.Sc. II
32	Mr. Sagar Meshram	M.Sc. II

33	Ku. Anushri Bhise	M.Sc. II
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49	Nikesh Kisan Charode	M.Sc. I
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51	Nishikant Lalit Hatwar	M.Sc. I
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60	Samiksha Murlidhar Kadu	M.Sc. I
61	Shital Surendra Panchabuddhe	M.Sc. I
62	Shrinav Bandu Bhojane	M.Sc. I
63	Shrutika Rajkumar Tale	M.Sc. I
64	Siddhi Rajesh Dagwar	M.Sc. I
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72	Arpita Sunil Kadu	B.Sc. II
73	Bhairavi Pradip Gandole	B.Sc. II
74	Chanchal Bhojraj Nikhar	B.Sc. II
75	Chhaya Ramdasji Dandare	B.Sc. II
76	Madhuri Prathamraj Bhamkar	B.Sc. II
77	Sakshi Banduji Malode	B.Sc. II



Dhamangaon Education Society's
(Hindi Linguistic Minority Educational Institution)

Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly

NAAC REACCREDITED GRADE 'B++' (CGPA 2.81)

DEPARTMENT OF MATHEMATICS

Online Certificate Course on Application of Equation Editor in Mathematics

CERTIFICATE

This is to certify that Prof./Dr./Mr./Miss/ Ku. Ku. Maitreyee K. Pathak of M. Sc. I has participated in the "Online Certificate Course on Application of Equation editor in mathematics" Organized by Department of Mathematics, Adarsh Science, Jairamdas Bhagchand Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly. Dist. Amravati during 01/10/2020 to 17/10/2020.

Dr. A. N. Rangari

Co-Convener

Department of Mathematics

Adarsha Science, J.B. Arts & Birla Commerce
Mahavidyalaya, Dhamangaon Rly.

Dr. S. N. Bayaskar

Convener

Department of Mathematics

Adarsha Science, J.B. Arts & Birla Commerce
Mahavidyalaya, Dhamangaon Rly.

Dr. Y. B. Gandole

Principal

Adarsha Science, J.B. Arts &
Birla Commerce
Mahavidyalaya, Dhamangaon Rly.





Dhamangaon Education Society's
(Hindi Linguistic Minority Educational Institution)

**Adarsha Science, J. B. Arts & Birla
Commerce Mahavidyalaya, Dhamangaon Rly**

NAAC REACCREDITED GRADE 'B++' (CGPA 2.81)



DEPARTMENT OF MATHEMATICS

Online Certificate Course on Application of Equation Editor in Mathematics

C E R T I F I C A T E

This is to certify that Prof./Dr./Mr./Miss/ Ku. Nitiksha S. Gawande of M. Sc. II has participated in the "Online Certificate Course on Application of Equation editor in mathematics" Organized by Department of Mathematics, Adarsh Science, Jairamdas Bhagchand Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly. Dist. Amravati during 01/10/2020 to 17/10/2020.

Dr. A. N. Rangari

Co-Convener

Department of Mathematics

Adarsha Science, J.B. Arts & Birla Commerce
Mahavidyalaya, Dhamangaon Rly.

Dr. S. N. Bayaskar

Convener

Department of Mathematics

Adarsha Science, J.B. Arts & Birla Commerce
Mahavidyalaya, Dhamangaon Rly.

Dr. Y. B. Gandole

Principal

Adarsha Science, J.B. Arts &
Birla Commerce

Mahavidyalaya, Dhamangaon Rly.

**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

Department of Electronics

**Certificate Course in
“Printed Circuit Board (PCB) Designing”**

Notice

Date:01/11/2020

All the students of B.Sc. and M.Sc. are hereby informed that, Department of Electronics is organizing Six month Certificate course in **“Printed Circuit Board (PCB) Designing”** (Under Carrier oriented Course) during 20th November 2020 to 19th April 2021.

Interested students can enrol their names to Dr. S. A. Rodge, Head Department of Electronics or before **10th November 2020**.

Course details –

Duration of Course: 6 Month (20/11/2020 to 19/04/2021)

Mode of Course: (Online Mode)

Timings: 9:30 AM to 10:30 AM

Venue : Electronics Lab


HOD

Dept. of Electronics


Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

PRINCIPAL

Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

Department of Electronics

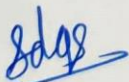
**Certificate Course in
“Printed Circuit Board (PCB) Designing”**

Notice

Date: 12/11/2020

Following table shows list of admitted students for Six month Certificate course in **“Printed Circuit Board (PCB) Designing”**.

Sr. No.	Name of the Student	Class
1	AKANSHA AVINASH MAHALLE	B.Sc. I
2	AMATULLA QUIZAR HUSSAIN BOHARA	B.Sc. I
3	AMISHA DIPAK PATANKAR	B.Sc. I
4	ANURAG VINOD CHOUBE	B.Sc. I
5	DIPALI PRAKASH KHANDARE	B.Sc. I
6	PRATIK RAMESHRAO SARODE	B.Sc. I
7	SHITAL DIGAMBAR RAJANKAR	B.Sc. I
8	SHRUTI RAJENDRA LAKDE	B.Sc. I
9	VAISHNAVI VILASRAO PANBUDE	B.Sc. I
10	VEDANT MANOHAR YELKAR	B.Sc. I
11	VIPIN PRAMOD DHEPE	B.Sc. I



HOD

Dept. of Electronics



Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

PRINCIPAL

Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

Department of Electronics

Certificate Course in

“Printed Circuit Board (PCB) Designing”

Time Table (2020-2021)

w.e.f.:20/11/2020

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time	(9:30 AM to 10:30 PM)					
Theory	AVK		PRB		PRB	
Practical		AVK		AVK		AVK

AVK :Mr.A V. Katode

PRB :Ms.P. R. Bobade


HOD

Dept. of Electronics


Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

PRINCIPAL

Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

Department of Electronics

Certificate Course in

“Printed Circuit Board (PCB) Designing”

Faculty Work Load (2020-2021)

(20/11/2020 to 19/04/2021)

Sr. No.	Name of the Teacher	Workload in Hours
1.	Mr. A V. Katode	100hrs
2.	Ms. P. R. Bobade	50hrs
Total		150 hrs



HOD

Dept. of Electronics



Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

PRINCIPAL

Adarsha Science, J.B. Arts &

Birla Comm. Mahavidyalaya,

Dhamangaon Rly.

**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

Department of Electronics

**Certificate Course in
“Printed Circuit Board (PCB) Designing”
(2020-2021)**

NOTICE

All the students are hereby informed that, schedule for the final examination for the **Certificate Course in “Printed Circuit Board (PCB) Designing”** is as follows.

Sr. No.	Theory /Practical	Date	Time	Marks
1	Practical (Viva Online Mode)	02/08/2021	09:00 AM to 11:00 AM	50
2	Theory (Online mode)	04/08/2021	10:00 AM to 11:00 AM	100



HOD

Dept. of Electronics



Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

PRINCIPAL

Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya, Dhamangaon Rly.

Certificate Course in PCB Designing (2020-2021)

Theory Examination

* Required

1. Email *

2. Name of the Student *

3. Class *

Mark only one oval.

☐ B.Sc. I

☐ B.Sc. II

☐ B.Sc. III

4. Mobile number *

Certificate Course in PCB Designing- Theory
Examination (2020-2021)

Note :

* This question paper contains
40 questions.

* Each question carries 2 marks.

* No negative marking for wrong
answer.

* Time : 1 hour

5. 1. PCB stands for _____.

2 points

Mark only one oval.

- ☐ a) Pure Copper Board
- ☐ b) Printed Circuit Board
- ☐ c) Printed Copper Board
- ☐ d) None of these

6. 2. Following software is used to design PCB layout.

2 points

Mark only one oval.

- ☐ a) MS Word
- ☐ b) MS Excel
- ☐ c) EAGLE
- ☐ d) None of these

7. 3. Which of the following is not a film used in PCB design?

2 points

Mark only one oval.

- ☐ a) A copper film
- ☐ b) A polyester film
- ☐ c) A photographic glass
- ☐ d) None of these

8. 4. Which one of the following is not a plating technique?

2 points

Mark only one oval.

- ☐ a) Immersion plating
- ☐ b) Electroless plating
- ☐ c) Hard plating
- ☐ d) None of these

9. 5. The analog and the digital circuit on the same PCB should have _____. 2 points

Mark only one oval.

- ☐ a) common ground conductor networks
- ☐ b) independent ground conductor networks✓
- ☐ c) no ground conductor network
- ☐ d) None of these

10. 6. When two transmission lines are placed close to each other, they are said to be coupled. This coupling can be used to built 2 points

Mark only one oval.

- ☐ a) band pass filters
- ☐ b) band elimination filters
- ☐ c) directional couplers
- ☐ d) All of the above

11. 7. IC stands for _____. 2 points

Mark only one oval.

- ☐ a) Immediate Circuit
- ☐ b) Intermediate Circuit
- ☐ c) Integrated Circuit
- ☐ d) None of these

12. 8. Parasitic effects influence the working of a PCB. 2 points

Mark only one oval.

- ☐ a) True
- ☐ b) False
- ☐ c) Can not say
- ☐ d) None of these

13. 9. In the layout approach, a 'Puppet' is used for ____.

2 points

Mark only one oval.

- ☐ a) a diode
- ☐ b) a transistor
- ☐ c) an IC
- ☐ d) any commonly used electronic component

14. 10. For TTL , we require a wave impedance of ____.

2 points

Mark only one oval.

- ☐ a) 50-100ohm
- ☐ b) 100-150ohm
- ☐ c) 150-200ohm
- ☐ d) 200-250ohm

15. 11. Large values of wave impedance call for ____.

2 points

Mark only one oval.

- ☐ a) broader signal conductors
- ☐ b) thin signal conductors
- ☐ c) both a and b
- ☐ d) None of these

16. 12. Screen printing is used in ____.

2 points

Mark only one oval.

- ☐ a) photo printing
- ☐ b) screen printing
- ☐ c) hand printing
- ☐ d) None of these

17. 13. Which of the following is not a machine cleaning process for boards?

2 points

Mark only one oval.

- ☐ a) Sanding
- ☐ b) Water rinse
- ☐ c) Wet brushing
- ☐ d) Scrubbing

18. 14. Which of the following is a design constraint for the design of the flexible PCBs?

2 points

Mark only one oval.

- ☐ a) Current carrying capacity of the conductors
- ☐ b) Bending
- ☐ c) Contours
- ☐ d) All of the above

19. 15. Self soldering or soldering generally implies that the joining process occurs at temperatures below

2 points

Mark only one oval.

- ☐ a) 100°C
- ☐ b) 200°C
- ☐ c) 350°C
- ☐ d) 450°C

20. 16. What is hot air leveling used for?

Mark only one oval.

- ☐ a) Etching
- ☐ b) PCB finishing
- ☐ c) PCB layout
- ☐ d) PCB artwork

21. 17. Which of the following is not a physical characteristic of a copper clad laminate?

2 points

Mark only one oval.

- ☐ a) Flame resistance
- ☐ b) Water absorption
- ☐ c) Flexural strength
- ☐ d) Color

22. 18. In fast signal or high – speed logic circuits , the conductors are considered to be ____.

2 points

Mark only one oval.

- ☐ a) impedances
- ☐ b) transmission lines
- ☐ c) capacitors
- ☐ d) inductors

23. 19. Copper plating is done in multilayer boards to ____.

2 points

Mark only one oval.

- ☐ a) remove etchants
- ☐ b) remove excess copper
- ☐ c) withstand thermal shock due to soldering
- ☐ d) clean a PCB with chemicals

24. 20. The dielectric constant of any material is also referred to as ____.

2 points

Mark only one oval.

- ☐ a) permeability
- ☐ b) permittivity
- ☐ c) proximity
- ☐ d) resistivity

25. 21. The temperature range for soldering process is _____

2 points

Mark only one oval.

- ☐ a) 40 – 100° C
- ☐ b) 180 – 250° C
- ☐ c) 300 – 500° C
- ☐ d) 600 – 900° C

26. 22. A soldering iron 'bit' is made of ____.

2 points

Mark only one oval.

- ☐ a) Brass
- ☐ b) Tin
- ☐ c) Steel
- ☐ d) Copper

27. 23. Heat for soldering process is supplied by

2 points

Mark only one oval.

- ☐ a) Soldering iron
- ☐ b) Induction furnace
- ☐ c) Electric resistance method
- ☐ d) Any of the above

28. 24. Soldering iron is made of wedge shape in order to _____.

2 points

Mark only one oval.

- ☐ a) Apply high pressure at edge
- ☐ b) Retain heat
- ☐ c) Retain solder
- ☐ d) Forge welding

29. 25. The purpose of using flux in soldering is to _____

2 points

Mark only one oval.

- ☐ a) Increase fluidity of solder metal
- ☐ b) Fill up gaps left in a bad joint
- ☐ c) Carbon steel
- ☐ d) Prevent oxides forming

30. 26. In sand moulding the bottom most part of the flask is called _____

2 points

Mark only one oval.

- ☐ a) Cope
- ☐ b) Cheek
- ☐ c) Drag
- ☐ d) Flask bottom

31. 27. Strength and permeability of served sand are related to ____.

2 points

Mark only one oval.

- ☐ a) Grain size
- ☐ b) Clay-content
- ☐ c) Hardness
- ☐ d) Moisture content

32. 28. Which phenomenon is not reduced by the circuit paths of lowest impedances especially provided by power and return planes for shielding purposes?

2 points

Mark only one oval.

- ☐ a) Radiation
- ☐ b) Convection
- ☐ c) Noise
- ☐ d) Crosstalk

33. 29. High current circuits are purposely located or placed near the edge of PCB in accordance to the supply lines for _____

2 points

Mark only one oval.

- ☐ a) Removal of heat
- ☐ b) Isolation of stray current
- ☐ c) Reduction of path length
- ☐ d) All of the above

34. 30. Which among the below stated soldering methods is also renowned as 'High Frequency Resistance Soldering'? 2 points

Mark only one oval.

- ☐ a) Iron Soldering
☐ b) Furnace Soldering
☐ c) Torch Soldering
☐ d) Electrical Soldering

35. 31. Which among the below mentioned approaches belongs to the category of In-circuit Testing? 2 points

Mark only one oval.

- ☐ a) Impedance Testing
☐ b) Component Testing
☐ c) Apply Signal and check output
☐ d) All of the above

36. 32. Which type of solderability testing is carried out for the generation of solder sample due to immersion of wire or sheet metal specimen in a bath of molten solder? 2 points

Mark only one oval.

- ☐ a) Solder Bath Testing
☐ b) Meniscus Rise Testing
☐ c) Solder Iron Testing
☐ d) None of the above

37. 33. What is/are the necessity/ies to provide guarding to precision differential amplifiers?

2 points

Mark only one oval.

- ☐ a) To increase leakage resistance
- ☐ b) To reduce capacitance between signal conductors & ground
- ☐ c) Both a and b
- ☐ d) None of the above

38. 34. Which among the below mentioned assertions is not a way of cross-talk reduction while designing digital PCBs?

2 points

Mark only one oval.

- ☐ a) Decrease in the distance between conductors
- ☐ b) Shielding of clock lines with guard strips
- ☐ c) Reduction in the loop area of circuits
- ☐ d) Avoid running of parallel traces for longer distances especially for asynchronous signals

39. 35. Which among the below mentioned packages does not belong to the category of 'Small Outline Package'?

2 points

Mark only one oval.

- ☐ a) SO
- ☐ b) SOP
- ☐ c) SOT
- ☐ d) SON

40. 36. Which among the below specified assertions is not a grounding consideration associated with ADC as well as DAC?

2 points

Mark only one oval.

- ☐ a) Analog side to analog ground
- ☐ b) Digital side to digital ground
- ☐ c) Use of separate power supply and connection of their ground leads to single point reference
- ☐ d) Reduction of inductive loop area between power and return traces

41. 37. Which terminology of PCB represents a thin photo-sensitive polymer by supporting photographic pattern of single traces or IC pads for etching?

2 points

Mark only one oval.

- ☐ a) Prepreg
- ☐ b) Etching
- ☐ c) Photo-resist
- ☐ d) Solder mask

42. 38. In IC DIP package, DIP stands for _____.

2 points

Mark only one oval.

- ☐ a) Dual in Line
- ☐ b) Dry in line
- ☐ c) Dash in line
- ☐ d) None of these

43. 39. Which among the following assists in obtaining the desired value of wave impedance in reflection phase while designing digital PCBs? 2 points

Mark only one oval.

- ☐ a) Width of signal lines
- ☐ b) Distance between signal line and ground line
- ☐ c) Signal Delays
- ☐ d) Double Pulsing

44. 40. Which factors contribute to the occurrence of mechanical stress? 2 points

Mark only one oval.

- ☐ a) Resonance
- ☐ b) Cracked Solder Joints
- ☐ c) Both a and b
- ☐ d) None of the above

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**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

Department of Electronics

Certificate Course in

“Printed Circuit Board (PCB) Designing”

(2020-2021)

Result

Sr.No.	Roll no	Name	Marks Obtained			Percentage	Division
			Theory	Practical	Total		
			100	50	150		
1	101	AKANSHA A. MAHALLE	90	46	136	90.66%	First
2	102	AMATULLA Q. H. BOHARA	80	49	129	86%	First
3	103	AMISHA D. PATANKAR	93	45	138	92%	First
4	104	ANURAG V. CHOUBE	84	48	132	82%	First
5	105	DIPALI P. KHANDARE	98	49	147	98%	First
6	106	PRATIK R. SARODE	98	46	144	96%	First
7	107	SHITAL D. RAJANKAR	98	48	146	97.33%	First
8	108	SHRUTI R. LAKDE	75	46	121	80.66%	First
9	109	VAISHNAVI V. PANBUDE	75	46	121	80.66%	First
10	110	VEDANT M. YELKAR	100	45	145	96.66%	First
11	111	VIPIN P. DHEPE	93	48	141	94.00%	First

Date: 07/08/2021


HOD

Dept. of Electronics


Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

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Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.

**ADARSHA SCIENCE, J. B. ARTS AND BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

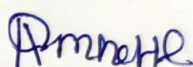
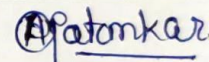
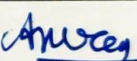
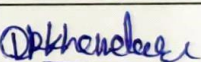
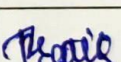
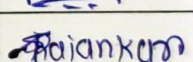
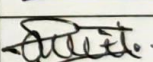
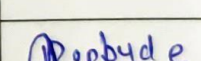
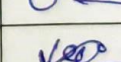
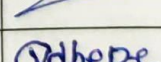
Department of Electronics

Certificate Course in

“Printed Circuit Board (PCB) Designing”

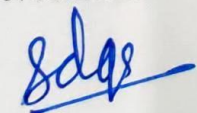
(2020-2021)

Certificate Distribution

Sr.No.	Roll no	Name	Percentage	Division	Signature
1	101	AKANSHA A. MAHALLE	90.66%	First	
2	102	AMATULLA Q. H. BOHARA	86%	First	
3	103	AMISHA D. PATANKAR	92%	First	
4	104	ANURAG V. CHOUBE	82%	First	
5	105	DIPALI P. KHANDARE	98%	First	
6	106	PRATIK R. SARODE	96%	First	
7	107	SHITAL D. RAJANKAR	97.33%	First	
8	108	SHRUTI R. LAKDE	80.66%	First	
9	109	VAISHNAVI V.PANBUDE	80.66%	First	
10	110	VEDANT M.YELKAR	96.66%	First	
11	111	VIPIN P. DHEPE	94.00%	First	

Total Number of Certificates distributed: 11

Date: 09/08/2021



HOD

Dept. of Electronics



Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

PRINCIPAL

Adarsha Science, J.B. Arts &
Birla Comm. Mahavidyalaya,
Dhamangaon Rly.



Dhamangaon Education Society's
(Hindi linguistic Minority Educational Institute)



Adarsha Science, J. B. Arts and Birla Commerce
Mahavidyalaya, Dhamangaon (Rly), Dist. Amravati (M.S.)
NAAC Accredited Grade "B++" (CGPA 2.81)

CERTIFICATE

This is to certify that Mr./Ms. AMATULLA QULZAR HUSSAIN BOHARA has successfully completed the prescribed course of studies and passed the certificate course in Printed Circuit Board (PCB) Designing in First division during the year 2020-2021.

Dr. S. A. Rodge

HOD,

Dept. of Electronics

Dr. Y. B. Gandole

Principal

Date : 09/08/2021

Place: Dhamangaon Rly



Dhamangaon Education Society's
(Hindi linguistic Minority Educational Institute)



Adarsha Science, J. B. Arts and Birla Commerce
Mahavidyalaya, Dhamangaon (Rly), Dist. Amravati (M.S.)
NAAC Accredited Grade "B++" (CGPA 2.81)

CERTIFICATE

This is to certify that Mr./Ms. AMISHA DIPAK PATANKAR has successfully completed the prescribed course of studies and passed the certificate course in Printed Circuit Board (PCB) Designing in First division during the year 2020-2021.

Date : 09/08/2021

Place: Dhamangaon Rly

Dr. S. A. Rodge
HOD,

Dept. of Electronics

Dr. Y. B. Gandole
Principal



Dhamangaon Education Society's
(Hindi linguistic Minority Educational Institute)



Adarsha Science, J. B. Arts and Birla Commerce
Mahavidyalaya, Dhamangaon (Rly), Dist. Amravati (M.S.)
NAAC Accredited Grade "B++" (CGPA 2.81)

CERTIFICATE

This is to certify that Mr./Ms. AKANSHA AVINASH MAHALLE has
successfully completed the prescribed course of studies and passed the certificate course
in **Printed Circuit Board (PCB) Designing** in First division during the year 2020-2021.

Date : 09/08/2021

Place: Dhamangaon Rly

Dr. S. A. Rodge
HOD,
Dept. of Electronics

Dr. Y. B. Gandole
Principal

**ADARSHA SCI., J. B. ARTS & BIRLA COMMERCE
MAHAVIDYALAYA, DHAMANGAON RLY**

ADMISSION OPENS

- ***CERTIFICATE COURSE IN
"CLINICAL LABORATORY TECHNOLOGY"***
(UNDER THE CAREER ORIENTED PROGRAMME OF UGC)

- **ELIGIBILITY CRITERIA**

Students admitted to first year or second year of the B.A.,
B.Com., and B.Sc.(Bachelor Degree Course) in the college.

- **LAST DATE FOR ADMISSION** - 16th August, 2020

- **DURATION** - One Academic Year

- **COURSE FEE** - Rs. 1000 /-

- **CONTACT**: Dr. G. N. Budhlani
Department of Microbiology,
Adarsha Mahavidyalaya, Dhamangaon Rly

**ADARSHA SCIENCE, J. B. ATRS & BIRLA COMMERCE MAHAVIDYALAYA,
DHAMANGAON RLY**

DEPARTMENT OF MICROBIOLOGY

Certificate Course in

"CLINICAL LABORATORY TECHNOLOGY"

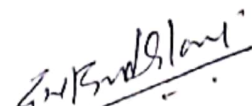
(Career Oriented Course of UGC)

Academic Year 2020-21

TIME TABLE

W.E.F.22.02.2021

DAY	TIME	NAME OF TEACHER
MON	09.20-11.20 (PRACTICAL)	KU.M.A.BHOGE
TUE	10.30-11.20 (THEORY)	KU.S.P.FADANVIS
WED	9.40 -10.30 (THEORY)	KU.S.P.FADANVIS
THU	4.35- 5.25 (THEORY)	KU.S.P.FADANVIS
FRI	4.35 - 5.25 (THEORY)	DR.N.A.SONUNE
SAT	4.35- 5.25 (THEORY)	KU.M.A.BHOGE


Coordinator

(Dr. G.N.Budhlani)


(Dr. Y. B. Gandole)

PRINCIPAL
PRINCIPAL

Adarsha Science, J.B. Arts
& Birla Comm. Mahavidyalaya
Dhamangaon Rly.

Microbiology Department

Clinical Laboratory Admissions (2020-21)

Sr.No	Name of Student	Receipt No	Amount	Date of Adm.
01.	Diksha Vijayrao Walke	41957	1000/-	08/02/2021
02.	Gayatri Ghanshyam Gulhane	41949	1000/-	04/02/2021
03.	Gayatri Pradip Nikam	41948	1000/-	04/02/2021
04.	Nikita Sunilrao Sote	41954	1000/-	08/02/2021
05.	Punam Prakash Meshram	41943	1000/-	01/02/2021
06.	Punam Ramdasji Chakole	41944	1000/-	01/02/2021
07.	Sakshi Ganesh Thakare	41956	1000/-	08/02/2021
08.	Sakshi Janardhanrao Badhiye	41955	1000/-	08/02/2021
09.	Sakshi Gopalrao Kale	41947	1000/-	04/02/2021
10.	Sonali Anil Kalpande	41950	1000/-	04/02/2021
11.	Sanjana Nareshrao Wankhade	41952	1000/-	08/02/2021
12.	Vaishnavi Prakash Pethe	41953	1000/-	08/02/2021
13.	Payal Suresh Kambale	41959	1000/-	10/02/2021
14.	Shital Gajanan Kokate	41963	1000/-	10/02/2021
15.	Sayali Ajayrao Gulhane	41962	1000/-	10/02/2021
16.	Anju Anilrao Dhanke	41961	1000/-	10/02/2021
17.	Diksha Shivdas Dhanke	41960	1000/-	10/02/2021
18.	Sejal Rajesh Motghare	41964	1000/-	10/02/2021

Total 18 student

Adarsha Sci., J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly – 444 709

DEPARTMENT OF MICROBIOLOGY

CERTIFICATE COURSE IN "CLINICAL LABORATORY TECHNOLOGY"

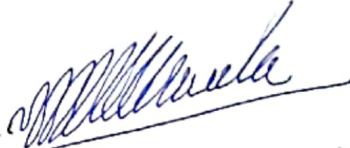
(UNDER THE CAREER ORIENTED PROGRAMME OF UGC)

NOTICE

Date – 22 / 08 / 2021

The students of Certificate Course in 'Clinical Laboratory Technology' (2020-2021 Batch) are hereby informed that their theory examination will be conducted online on 30th July 2021 at 9.45 am. Students are advised to take the note of the same.


Coordinator


Principal
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Adarsha Science, J.B. Arts
& Birla Comm. Mahavidyalaya
Dhamangaon Rly.

Adarsha Sci., J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly

DEPARTMENT OF MICROBIOLOGY

CERTIFICATE COURSE IN "CLINICAL LABORATORY TECHNOLOGY"

(UNDER THE CAREER ORIENTED PROGRAMME OF UGC)

NOTICE

Date – 22/08/2021

The students of Certificate Course in 'Clinical Laboratory Technology' (2020-21 Batch) are hereby informed that their online viva voce of practical examination will be conducted on 31th July, 2021 at 11.00 am.



Coordinator



Principal
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Adarsha Science, J.B. Arts
& Birla Comm. Mahavidyalaya
Dhamangaon Rly.

**-Adarsha Sci., J. B. Arts & Birla Commerce Mahavidyalaya,
Dhamangaon Rly – 444 709**

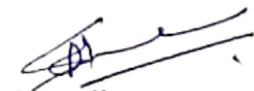
DEPARTMENT OF MICROBIOLOGY
***CERTIFICATE COURSE IN "CLINICAL LABORATORY
TECHNOLOGY"***
(UNDER THE CAREER ORIENTED PROGRAMME OF UGC)

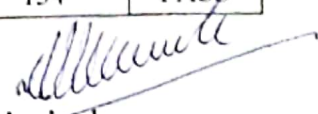
NOTICE

Date – 31/07/ 2021

The students of Certificate Course in 'Clinical Laboratory Technology' (2020-21 Batch) are hereby informed that based on combined performance in theory exam and practical exam, the following students are declared successful and total marks obtained by them are as follows.

Sr. No.	Name of the student	Theory exam (100)	Practical exam (50)	Total marks (150)	Result
1	Anju Anilrao Dhanke	76	44	120	PASS
2	Diksha Shivdas Dhanke	80	45	125	PASS
3	Gayatri Ghanshyam Gulhane	96	48	144	PASS
4	Gayatri Pradip Nikam	96	40	136	PASS
5	Nikita Sunilrao Sote	96	44	140	PASS
6	Payal Suresh Kamble	96	48	144	PASS
7	Punam Prakash Meshram	92	45	137	PASS
8	Punam Ramdas Chakole	92	46	138	PASS
9	Sakshi Ganesh Thakare	96	43	139	PASS
10	Sakshi Gopal Kale	92	40	132	PASS
11	Sakshi Janardhan Badhiye	88	44	132	PASS
12	Sanjana Nareshrao Wankhade	96	42	138	PASS
13	Diksha Vijayrao Walke	96	47	143	PASS
14	Sayali Ajayrao Gulhane	76	46	122	PASS
15	Sejal Rajesh Motghare	68	46	114	PASS
16	Shital Gajanan Kokate	96	45	141	PASS
17	Sonali Anil Kalpande	80	44	124	PASS
18	Vaishnavi Prakash Pethe	92	42	134	PASS


Coordinator


Principal
PRINCIPAL

Adarsha Science, J.B. Arts
& B. B. Comm. Mahavidyalaya
Dhamangaon Rly.

Adarsha Science J. B. Arts & Birla
commerce Mahavidyalaya, Dhamangaon
Railway
Clinical Laboratory Technology (Under
Career Oriented program of UGC)
2020-2021

 meghabhoge1996@gmail.com (not shared) Switch account



* Required

Name of the Student *

Your answer

Class *

Your answer

Mobile Number *

Your answer

Roll Number

Your answer

1. Leucopenia is..... *

- ☐ (a) Excessive RBCs
- ☐ (b) Excessive WBCs
- ☐ (c) Excessive Platelets
- ☐ (d) Less production of WBCs

2. Main role of human RBC is *

- ☐ (a) To clot blood
- ☐ (b) To fight diseases
- ☐ (c) To transport respiratory gases
- ☐ (d) Nutrient support

3. Heart is covered by..... *

- ☐ (a) Peritoneum
- ☐ (b) Mediastinum
- ☐ (c) Pericardium
- ☐ (d) Pleural membrane

4. Life span of human RBC is *

- ☐ (a) 50 days
- ☐ (b) 100 days
- ☐ (c) 3 days
- ☐ (d) 120 days

5.the normal blood pressure of human is *

- ☐ (a) 80/120 mmHg
- ☐ (b) 120/80 mmHg
- ☐ (c) 60/120 mmHg
- ☐ (d) 70/140 mmHg

6.which blod group is known as universal donor *

- ☐ (a) O
- ☐ (b) A
- ☐ (c) AB
- ☐ (d) B

7. Pitutary gland is found in *

- ☐ (a) Near Kidney
- ☐ (b) In the testis
- ☐ (c) In the brain
- ☐ (d) In the Neck

8.Which acid is secreted in stomach *

- ☐ (a) H_2SO_4
- ☐ (b) HNO_3
- ☐ (c) HCL
- ☐ (d) CH_3COOH

9. Energy currency of cell *

- ☐ (a) GTP
- ☐ (b) UTP
- ☐ (c) ATP
- ☐ (d) CTP

10. heartbeat is initiated by *

- ☐ (a) AV node
- ☐ (b) SA node
- ☐ (c) bundle of his
- ☐ (d) All of these

11. is naturally occurring anticoagulant *

- ☐ (a) EDTA
- ☐ (b) Heparin
- ☐ (c) Sodium Citrate
- ☐ (d) None of these

12. ABO blood group system was introduced by *

- ☐ (a) Landsteiner
- ☐ (b) Louis Pasteur
- ☐ (c) Davis
- ☐ (d) Watson and Crick

13.fights with infections *

- ☐ (a) WBC
- ☐ (b) RBC
- ☐ (c) Platelets
- ☐ (d) Plasma

14. Blood smear is stained by... *

- ☐ (a) Eosin
- ☐ (b) Acetocarmine
- ☐ (c) Haematoxyline
- ☐ (d) Leshmans stain

15. A chemical that prevent blood clotting is known as *

- ☐ (a) Coagulant
- ☐ (b) Anticoagulant
- ☐ (c) Clotting agent
- ☐ (d) All of these

16. gram positive bacteria retainsstain *

- ☐ (a) Secondary
- ☐ (b) Primary
- ☐ (c) Tertiary
- ☐ (d) boh a & b

17. Staphylococcus found in *

- ☐ (a) tetrads
- ☐ (b) chains
- ☐ (c) Bunches
- ☐ (d) Short rods

18. Sterilization is the process.....killing of microorganism *

- ☐ (a) Partial
- ☐ (b) Completely
- ☐ (c) sometimes partial and sometimes complete
- ☐ (d) None of these

19. Anaerobic organism grow inof oxygen *

- ☐ (a) Presence
- ☐ (b) Absence
- ☐ (c) both conditions
- ☐ (d) None of the above

20. Mycobacterium Leprae isbacteria *

- ☐ (a) Acid fast
- ☐ (b) non acid fast
- ☐ (c) neutral
- ☐ (d) All of these

10/11/2019

21. the worm like outgrowth arising from the wall of caecum is known as *

- ☐ (a) Vermiform appendix
- ☐ (b) Colon
- ☐ (c) Oesophagus
- ☐ (d) trachea

22. The reservoir of bile situated in right lobe of liver is known as..... *

- ☐ (a) spleen
- ☐ (b) gall bladder
- ☐ (c) Pancreas
- ☐ (d) Small intestine

23. The endocrine part of pancreas secrete the hormone *

- ☐ (a) Insulin
- ☐ (b) Testosterone
- ☐ (c) Progesteron
- ☐ (d) Adrenaline

24.Is the largest gland in the body *

- ☐ (a) liver
- ☐ (b) Spleen
- ☐ (c) testis
- ☐ (d) thymus

25.Remove waste product of metabolism and excess of water and *
salt from the blood

- ☐ (a) heart
- ☐ (b) Kidney
- ☐ (c) Liver
- ☐ (d) Brain

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Google Forms

Department of Computer Science

Certificate course in Web Designing and office Automation

Notice

Date: 01/11/2020

All the students from B.Sc.-I are hereby informed that, Department of Computer Science is organizing Certificate course in Web Designing and office Automation (Under Carrier oriented Course) during 20th November 2020 to 19th April 2021.

Interested students can enrol their names with Dr.M.V.Mawale, Head of Department computer science on or before 10th November 2020.

Course details –

Duration of Course – 6 Month (20-11-2020 to 19-04-2021)

Mode of Course: (Online Mode)

Timings of Course - Morning 8.30 am to 9.30 am

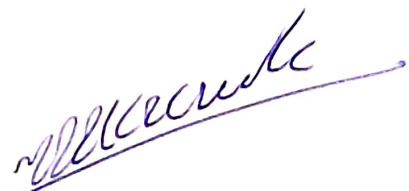
Venue of course- Computer Science Department.

The syllabus attached with this notice



HOD

Dept. of Computer Science



Principal

Adarsha Science,

J. B. Arts and Birla Commerce Mahavidyalaya.

Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya, Dhamangaon Rly

Department of Computer Science

Certificate course in Web Designing and office Automation

Notice

Date: 12 /11/ 2020

Following is the list of Admitted students for **Certificate course in Web Designing and office Automation** organized by department of Computer Science during 20th November 2020 to 19th April 2021.

Sr.No	Name of Student
1	Shreya Borkar
2	Shreya Barwatkar
3	Rutuja Mahatma
4	Rutuja Morodkar
5	Vruttika Hatwar
6	Karuna Naik
7	Pratiksha Mankar
8	Rutuja Gharde
9	Vijeta Khairkar
10	Pritam Dani
11	Pooja Gawande
12	Rahul Patil
13	Swapnil Dagdkar
14	Aditya Yewale
15	Anuja Shirbhate



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Department of Computer Science

Certificate course in Web Designing and office Automation

Time Table (A.Y 2020-2021)

20th November 2020 to 19th April 2021.

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
Time	8.30 am to 9.30 am				
Theory	BAD	BAD			
Practical			SMR	SMR	SMR

BAD:Prof. Bagyashree A. Dhamande

SMR:Prof.Snehal M. Rathi



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Department of Computer Science

Certificate course in Web Designing and office Automation

Faculty Work Load (A.Y 2020-2021)

20th November 2020 to 19th April 2021.

Sr.No	Prof. Bagyashree A. Dhamande (Theory)	Prof.Snehal M. Rathi (Practical)
1	60 Hrs	100 Hrs
TOTAL	160 Hrs	



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Certificate course in Web Designing and office Automation

20th November 2020 to 19th April 2021.

(A.Y 2020-2021)

Exam Notice

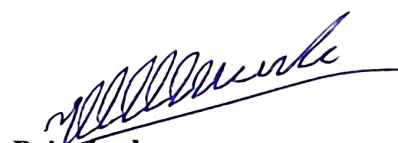
All enrolled Students for **Certificate course in Web Designing and office Automation** are here by informed that Final exam is start from on 01/08/2021.

The schedule of your practical is as follows:

Sr. No.	Course Name	Theory /Practical	Date	Time	Duration	Marks
1	Certificate course in Web Designing and office Automation	Practical Execution + Viva (Online Mode)	01/08/2021	8:00am To 11am	3 Hrs	50
2		Theory (MCQ based)	05/08/2021		3 Hrs	100


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Department of Computer Science

Certificate course in Web Designing and office Automation

20th November 2020 to 19th April 2021.

(A.Y 2020-2021)

Result

Sr.No	Roll no	Name	Marks Obtained			Percentage	Division
			Theory	Practical	Total		
			100	50	150		
1	101	Shreya Borkar	96	49	145	96.66%	First
2	102	Shreya Barwatkar	92	44	136	90.66%	First
3	103	Rutuja Mahatma	87	45	132	88%	First
4	104	Rutuja Morodkar	84	47	131	87.33%	First
5	105	Vruttika Hatwar	75	41	116	77.33%	First
6	106	Karuna Naik	64	45	109	72.66%	First
7	107	Pratiksha Mankar	89	42	131	87.33%	First
8	108	Rutuja Gharde	76	43	119	79.33%	First
9	109	Vijeta Khairkar	84	46	130	86.66%	First
10	110	Pritam Dani	91	43	134	89.33%	First
11	111	Pooja Gawande	92	44	136	90.66%	First
12	112	Rahul Patil	87	45	132	88%	First
13	113	Swapnil Dagdkar	84	47	131	87.33%	First
14	114	Aditya Yewale	75	41	116	77.33%	First
15	11	Anuja Shirbhate	83	47	130	86.66%	First

Date:

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Department of Computer Science

Certificate course in Web Designing and office Automation

20th November 2020 to 19th April 2021.

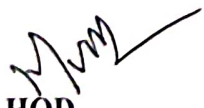
(A.Y 2020-2021)

Certificate Distribution

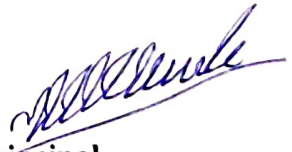
Sr.No	Roll no	Name	Percentage	Division	Signature
1	101	Shreya Borkar	96.66%	First	<u>S. Borkar</u>
2	102	Shreya Barwatkar	90.66%	First	<u>S. Barwatkar</u>
3	103	Rutuja Mahatma	88%	First	<u>R. Mahatma</u>
4	104	Rutuja Morodkar	87.33%	First	<u>R. Morodkar</u>
5	105	Vruttika Hatwar	77.33%	First	<u>V. Hatwar</u>
6	106	Karuna Naik	72.66%	First	<u>K. Naik</u>
7	107	Pratiksha Mankar	87.33%	First	<u>P. Mankar</u>
8	108	Rutuja Gharde	79.33%	First	<u>R. Gharde</u>
9	109	Vijeta Khairkar	86.66%	First	<u>V. Khairkar</u>
10	110	Pritam Dani	89.33%	First	<u>P. Dani</u>
11	111	Pooja Gawande	90.66%	First	<u>P. Gawande</u>
12	112	Rahul Patil	88%	First	<u>R. Patil</u>
13	113	Swapnil Dagdkar	87.33%	First	<u>S. Dagdkar</u>
14	114	Aditya Yewale	77.33%	First	<u>A. Yewale</u>
15	115	Anuja Shirbhate	86.66%	First	<u>A. Shirbhate</u>

Total Certificate Distributed: 15

Date:


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**ADARSHA SCIENCE, J.B. ARTS AND BIRLA COMMERCE MAHAVIDYALAYA, DHAMANGAON RLY.
DEPARTMENT OF COMMERCE**

In association with

**SAI EXCELLENCE SKILL DEVELOPMENT CENTER, NAGPUR
TALLY CERTIFICATE COURSE EXAMINATION 2021**

S.No.	Full Name of student	Mobile no.	Class	Test Offline	Practical 1 Oct	Practical 2 Oct
1	Akanksha Milindrao Ingle	9322467594	B.Com. I	Angle	Angle	Angle
2	Akanksha Vilasrao Mahalle	8767027265	B.Com. I	AMM	AMM	AMM
3	Akshay Sukhadevrao Choudhari	7219807812	B.Com. III			
4	Aman sureshrao nikam	9579123166	B.Com. III	Ajileem	Ajileem	Ajileem
5	Ankita raju Kale	7767889223	B.Com. II	Akale	Akale	Akale
6	Anurag Satish Shrivast	9970121402	B.Com. III			
7	Badal Lakshamanrao Thakur	8263024990	B.Com. II	BLK	BLK	BLK
8	Bhushan Prakashrao Raut	9309750644	B.Com. III	B.P. Raut	B.P. Raut	B.P. Raut
9	Chaitali Shrikrushnarao Lawange	7020746124	M.Com. I			
10	Chetan Prakashrao Patil	8806890611	M.Com. II	cputi	cputi	cputi
11	Damini Arvind Sontakke	7083724908	B.Com. III	D.A. Sontakke	D.A. Sontakke	D.A. Sontakke
12	Damini pandurangji Sawant	8766546395	B.Com. II			
13	DIPALI GOPAL THAKARE	9579007386	B.Com. III			
14	Disha Dharamdas Budhlani	9325380553	B.Com. III	Budhlani	Budhlani	Budhlani
15	Gayatri Kisanrao Shirbhate	9112892803	B.Com. III	Bhishate	Bhishate	Bhishate
16	Karishma Vijayrao Moon	7218771605	B.Com. III	Karishma	Karishma	Karishma
17	Kartik Manoj Patalbansi 9890659569	9860985004	B.Com. II	Kartik	Kartik	Kartik
18	Kartikya Narendra Chaudhari	9637814149	M.Com. I			
19	Khushali Pundlikrao Tarhekar	8407930200	B.Sc.	2000	2000	2000
20	Kiran vasantrao Sawadh	8975362753	B.Com. III	Kiran	Kiran	Kiran
21	Komal Surendra Masurkar	8080639937	B.Com. III	K.S. Masurkar	K.S. Masurkar	K.S. Masurkar
22	Komal vasantrao Sawadh	9322815717	B.Com. III	K.V. Sawadh	K.V. Sawadh	K.V. Sawadh
23	KUNAL MAROTRAO TARONE	7038294218	B.Com. III	Karane	Karane	Karane
24	Md sakib md unus ali	9699181436	B.Com. I			
25	Mohd. Ayan mo. Irfan qureshi	7558642592	B.Com. III	Mohd. Ayan	Mohd. Ayan	Mohd. Ayan
26	Mohan rajubhau gopal	8805510058	M.Com. I	Mohd. Rajubhau	Mohd. Rajubhau	Mohd. Rajubhau
27	Mohinee sharadrao khurpade	8767609093	B.Com. I	Mohinee	Mohinee	Mohinee
28	Monali Nandkishor Karlekar	8805549022	B.Com. II	MKarlekar	MKarlekar	MKarlekar
29	Nandu Arun Kewate	7083025910	B.Com. III	Nandu	Nandu	Nandu
30	Nidhi Rajesh Gupta	8177871173	B.Com. III	Nidhi	Nidhi	Nidhi
31	Nishant Mohanrao Mankar	7888143801	M.Com. I	Nishant	Nishant	Nishant
32	Nupoor Gunwant Nannaware	7840941574	B.Com. III	Nupoor	Nupoor	Nupoor
33	Pallavi Dharma Sarode	7028962864	B.Com. III	Pallavi	Pallavi	Pallavi
34	Prachi Ganesh Dhanaskar	9130551937	B.Sc.	Prachi	Prachi	Prachi
35	Pragati Sahebrao Hiware	9146508957	M.Com. II	Pragati	Pragati	Pragati
36	Pranali Arvind Tale	7083458753	M.Com. II	Pranali	Pranali	Pranali
37	Pranali Purushottamrao Raut	9511673089	B.Com. III			
38	Pratiksha Bhaurao Puri	7821906998	B.Com. II	P.B. Puri	P.B. Puri	P.B. Puri
39	Pratiksha Padmakar Gadling	9307526855	B.Com. II	Pratiksha	Pratiksha	Pratiksha

40	Pratiksha Sunilrao Tare Tare TALE	8010960770	B.Com. I	Tare	Tare	Tare
41	Prem kamalkishor purohit	9146656055	M.Com. I	Purohit	Purohit	Purohit
42	Priti Pramodrao Shelokar	9325908567	B.Com. I	Shelokar	Shelokar	Shelokar
43	PRIYA VINODRAO HIVRKAR	9307595708	B.Com. I	Hivarkar	Hivarkar	Hivarkar
44	Radha pratapsing chavhan	9307374243	BA			
45	Rahul Navin Agrawal	8605852813	B.Com. I	Rahul	Rahul	Rahul
46	Rani Divakar Durge	8975484372	B.Com. III	Durge	Durge	Durge
47	Ridhdi Vinodrao Pale	9552728573	B.Com. I			
48	Roshana Ashok Waghade	8999429984	B.Com. I	Roshana	Roshana	Roshana
49	Rutika babaraoji Tondare	9423062502	B.Com. II	Tondare	Tondare	Tondare
50	Sakshi prakashrao sontakke	7820979902	B.Com. II	Sontakke	Sontakke	Sontakke
51	Sakshi suresh Hande	7083987805	B.Com. I	Hande	Hande	Hande
52	Saurabh C. Khodke	7741018072	M.Com. I	Khodke	Khodke	Khodke
53	Sejal kamalkishor Rathi	9322807160	B.Com. II	Rathi	Rathi	Rathi
54	SHRADDHA ARUNRAO PUSADKAR	8805154823	B.Com. III	Pusadkar	Pusadkar	Pusadkar
55	Shravani pavankumar Jaiswal	8605177841	B.Com. I	Jaiswal	Jaiswal	Jaiswal
56	Shreyal Satyanarayan Mundhada	8623067339	B.Com. II	Mundhada	Mundhada	Mundhada
57	Shruti Ashok Bhaisare	8605146322	B.Sc. III	Bhaisare	Bhaisare	Bhaisare
58	Somesh Sunil Shinde	8530002219	B.Com. II	Shinde	Shinde	Shinde
59	SONALI ANIL KALPANDE	7558333920	B.Sc.	Kalpande	Kalpande	Kalpande
60	Sonali Gupta	8766785204	B.Com. I	Gupta	Gupta	Gupta
61	Suchita Rajendra Wagh	9322108983	B.Com. I	Wagh	Wagh	Wagh
62	Suhani Ajayrao Bhende	7499600142	B.Com. I	Bhende	Bhende	Bhende
63	Switi Dipakrao Mohod	7447891175	M.Com. II	Mohod	Mohod	Mohod
64	Tejaswini Balu Gabhane	9689643877	B.Com. I	Gabhane	Gabhane	Gabhane
65	Vaibhavi chandrakant Raut	9049228518	B.Com. I	Raut	Raut	Raut
66	Vaishnavi dipakrao Ingle	9356536904	M.Sc.	Ingle	Ingle	Ingle
67	Vaishnavi Ajay Bhende	9834592264	B.Com. III	Bhende	Bhende	Bhende
68	Vaishnavi Harichandra Vanjari	8767770367	B.Com. II	Vanjari	Vanjari	Vanjari
69	Vaishnavi Narendra Raut	9307831754	B.Com. II	Raut	Raut	Raut
70	Vaishnavi Prabhakarao Shahade	8805864529	B.Com. I	Shahade	Shahade	Shahade
71	Vaishnavi Tarachand Shende	7499671305	B.Com. I	Shende	Shende	Shende
72	Vaishnavi vilasrao Wagh	7559286631	B.Com. I	Wagh	Wagh	Wagh

ADARSHA SCIENCE, J.B. ARTS AND BIRLA COMMERCE MAHAVIDYALAYA, DHAMANGAON RLY.
DEPARTMENT OF COMMERCE
In association with
SAI EXCELLENCE SKILL DEVELOPMENT CENTER, NAGPUR

TALLY CERTIFICATE COURSE EXAMINATION 2021

Time: 2 hours

MARKS: 80

Que.1 Answer any five from the following question

(10)

1. What are CGST, SGST, IGST?
2. What are Ledgers?
3. Explain the rules for Debit and Credit?
4. What do you mean by Book Keeping?
5. Explain the use of 'copy button'?
6. Difference between Sundry Debtor and Sundry Creditor?
7. What is computerized Accounting?

Que.2 Fill in the blanks

(10)

1. _____ are used for recording day to day transactions.
2. Advertisement is created under _____ group.
3. _____ is a front page of Tally.
4. Expansion of PO is _____.
5. _____ key is used for journal voucher.
6. _____ is delete short cut key.
7. _____ groups predefined by Tally.
8. _____ is report for particular one ledger statement.
9. To display the entire purchase voucher in _____ register?
10. Alt+C is used for _____.

Que.3 Answer the following question (any four)

(20)

1. Write about loan type and explain in few words.
2. Write the three rules of account.
3. Write the process of industrial Accounting.
4. Explain the difference between traditional accounting and Computerized accounting
5. Mention 3 differences of Tally Prime and ERP9.

Que.4- Journalise the following transactions and specify the voucher in which it is entered. 3 Marks each **(30)**

1. Salary Paid by cheque Rs.20000/-
2. Commission received in cash Rs 1000/-.
3. Cash deposited at Bank Rs.40000/-
4. Computer worth Rs 30000/- Purchased from Super Computer.
5. Cash paid to Super Computer Rs 10000/-.
6. Interest paid Rs 300/- by bank.
7. Bought Stationary Rs 800 to Computer mart by cheque.
8. Cash withdrawn from Bank Rs. 5000
9. Telephone expenses Rs. 1000 and Electricity bill Rs. 1200/- paid online by phone pay
10. Sold Goods to RK Trading Co. Rs. 12000 (GST@5%)

Que: - 5- Expansion (Mention Keys) **(10)**

- | | |
|-------------|-------------|
| 1. Contra | 6. Features |
| 2. Payment | 7. Date |
| 3. Receipt | 8. Print |
| 4. Sales | 9. Export |
| 5. Purchase | 10. Shut |

CERTIFICATE

Dhamangaon Education Society's
(Hindi Linguistic Minority Educational Institution)

ADARSHA SCIENCE, J. B. ARTS & BIRLA
COMMERCE MAHAVIDYALAYA, DHAMANGAON RLY.

NAAC REACCREDITED GRADE 'B++' (CGPA 2.81)



Tally Prime Certificate Programme

Organised by

Department of Commerce

in Association with

Sai Excellence Skill Development Center

(Run by Guru-Sai Bahuuddeshiya Sanstha, Nagpur)

This is to certify that Mr./Ms. Akshay Sukhadev Choudhari

Class B.com III has successfully completed **"One Month Tally Prime Certificate Course"** during the academic session 2021-22 from 30th August to 2nd October 2021 (30 days online & 2 days offline).

Dr. Y. B. Gandole
Principal
Adarsha Mahavidyalaya,
Dhamangaon Rly.

Mr. Rajesh Nerkar
Certified Trainer
Sai Excellence S.D.C.,
Nagpur

Dr. A. G. Naranje
Professor & Head
Dept. of Commerce

Dr. N. K. Nagpure
Convener
Tally Certificate Course