

Date: 18/02/2024

To,

The Principal,

M. S. Bidve Engineering College, Latur

Barshi Rd, Pakharsangvi, Latur, Maharashtra 413531

Kind Attention: **Head of Department** (Electronics and Telecommunication Department)

Subject: **Industrial Training Program On "VLSI Design (Front End and Back End) Covering Analog and Digital Design Flow**

Respected Sir/Madam,

We are writing in reference to our telephonic conversation regarding **Industrial Training Program On "VLSI Design (Front End and Back End) Covering Analog and Digital Design Flow** for your institute.

We always try to give the best services for the customer's value. This can be seen through the quality of our products and the strong customer base we have created in last few years. We will be pleased to provide you with this sample of our quality products, **reliability and efficient after sales back up.**

We look forward to our relationship growing and flourishing.

With Regards,

**FOR SPAARTA SOFT TECHNOLOGY SOLUTIONSS, PUNE**



**SHRIKANT ATKARNE**

Head-Technical

Mob: 9503615596

M.S.BIDVE ENGINEERING COLLEGE, LATUR  
DEPT OF ELETRONICS  
B.Tech.T.Y. NAME-LIST  
ACADEMIC YEAR: 2023-24 PART-II

**VLSI Design Covering Anlaog & Digital Design Flow**

ROLL NO.	PRN	NAME OF STUDENTS	26/02/2024	27/02/2024
			Sign.	Sign.
1	2121291376002	KADAM SHRINIVAS SUDHAKAR		
2	2121291376003	BARKATE PRATIK PANDIT		
3	2121291376004	KAMBLE RAGINI BHANUDAS		
4	2121291376005	GORKHE PRABHAWATI D.		
5	2121291376006	PATIL SUHASINI GAJANAN		
6	2121291376008	TARE SHANTANU SITARAM		
7	2121291376009	MANE SHIVAJI SANTOSH		
8	2121291376010	MALEGAVE VIKAS SAMBHAJI	—	—
9	2121291376011	THAKUR ABHIJEET JIVANSINGH		
10	2121291376014	TAMBALE ASHITOSH VENKET		
11	2121291376015	SHIVANGE PARAMESHWAR N.		
12	2121291376018	KULKARNI BHARGAVI YOGESH		
13	2121291376019	MALI PRATIK HANUMANT		
14	2121291376022	SHAIKH UMAR NABI	—	
15	2121291376023	KAMBLE SAMBODHI SUBHASH		—
16	2121291376024	JOSHI SHRUTI PRAKASH		
17	2121291376025	TIWARI VRUSHALI MANOJKUMAR		
18	2121291376026	PURI POONAM SUNDAR		
19	2121291376027	MADANE SHRADHA DHONDIRAM		
20	2121291376028	AVANTI SURYAWANSHI		
21	2121291376029	WADLE KETAKI BALAJI		
22	2121291376031	HAKKE YASHWANT MAROTI	—	—
23	2121291376032	SHAIKH NIKHAT RAJJAK		
24	2121291376033	MULE SNEHA NARSING		
25	2121291376034	KALGE POOJA SANGRAM		
26	2121291376037	HINGMIRE AKSHITHA D.	—	—
27	2121291376038	WADIKAR SUJATA NATAJI		
28	2121291376039	GAIKWAD RUTUJA RAHUL		
29	2121291376040	KUNAL KADAM		
30	2121291376041	BOMBADE SHRADHA LINGRAM		
31	2121291376042	GUNJOTIKAR VAIBHAV BALAJI	—	—
32	2121291376043	PATIL KHUSHI MAHESH		
33	2121291376045	SURYAWANSHI SANDHYA R.		
34	2121291376046	HUDGE PRATIKSHA BANDU		

ROLL NO.	PRN	NAME OF STUDENTS	Sign.	Sign.
35	2121291376047	CHATE MUKTABAI SHANKARRAO	<i>Muktabai Chate</i>	<i>Muktabai Chate</i>
36	2121291376048	LAKHANGAVE PAYAL VILAS	<i>Payal Lakhangave</i>	<i>Payal Lakhangave</i>
37	2121291376049	SHAIKH TOSHIF KHAYYUM	<i>Toshif Shaikh</i>	<i>Toshif Shaikh</i>
38	2121291376050	AGRAWAL DISHA RAVI	<i>Disha Agrawal</i>	<i>Disha Agrawal</i>
39	2121291376051	PATILJADHAV MAHESHWARI R.	<i>Jadhav Patil</i>	<i>Jadhav Patil</i>
40	2121291376052	DEVKATE ANSHUKA BALBHIM	<i>Anshuka Devkate</i>	<i>Anshuka Devkate</i>
41	2121291376053	MOHITE SUJAL RAMDAS	<i>Sujal Mohite</i>	<i>Sujal Mohite</i>
42	2121291376054	TIGHILE SHACHI KRUSHNA	<i>Shachi Tighile</i>	<i>Shachi Tighile</i>
43	2121291376055	KALE RASHI RAJESH	<i>Rashika Kale</i>	<i>Rashika Kale</i>
44	2221291376501	ANISHA MANMATH GHODKE	<i>Anisha Ghodke</i>	<i>Anisha Ghodke</i>
45	2221291376502	VAISHNAVI UMAKANT WADEKAR	<i>Vishnavi Wadekar</i>	<i>Vishnavi Wadekar</i>
46	2221291376503	SAKSHI RAVINDRA BHUJBAL	<i>Sakshi Bhujbal</i>	<i>Sakshi Bhujbal</i>
47	2221291376504	POOJA SOMNATH MULE	<i>Pooja Somnath</i>	<i>Pooja Somnath</i>
48	2221291376505	SANIKA MURARI BHANDARE	<i>Sanika Bhandare</i>	<i>Sanika Bhandare</i>
49	2221291376506	SAMARTHI SATISH SHIRURKAR	<i>Samarthi Shirurkar</i>	<i>Samarthi Shirurkar</i>
50	2221291376507	SONALI BALAJI KHAROSE	<i>Sonali Kharose</i>	<i>Sonali Kharose</i>
51	2221291376508	MUSKAN RAUF PATHAN	<i>Muskan Pathan</i>	<i>Muskan Pathan</i>
52	2221291376509	AARTI VISHNU DONJE	<i>Aarti Donje</i>	<i>Aarti Donje</i>
53	2221291376510	RANI RAJKUMAR DABRE	<i>Rani Dabre</i>	<i>Rani Dabre</i>
54	2221291376511	KOMAL GIRIDHAR WAGHMARE	<i>Komal Waghmare</i>	<i>Komal Waghmare</i>
55	2221291376512	SANDHYA ANANT GHUGE	<i>Sandhya Ghuge</i>	<i>Sandhya Ghuge</i>
56	2221291376513	DIKSHA MILIND MAHALINGE	<i>Diksha Mahalinge</i>	<i>Diksha Mahalinge</i>
57	2221291376514	SANDHYARANI SUBHASH SHELAR	<i>Sandhya Shelar</i>	<i>Sandhya Shelar</i>
58	2221291376515	ANURADHA RAJU KALE	<i>Anuradha Kale</i>	<i>Anuradha Kale</i>
59	2221291376516	PRANAV BALBHIM GHANDHALE	<i>Pranav Ghandhale</i>	<i>Pranav Ghandhale</i>
60	2221291376517	NANDINI VILAS SURYAWANSHI	<i>Nandini Suryawanshi</i>	<i>Nandini Suryawanshi</i>
61	2221291376518	ATHARV DNYANESHWAR MHETRE	<i>Atharv Mhetre</i>	<i>Atharv Mhetre</i>
62	2221291376519	MAYURI MOHAN MOMINGIRE	<i>Mayuri Momingire</i>	<i>Mayuri Momingire</i>
63	2221291376521	SHUBHAM SUBHASH POTALE	<i>Shubham Potale</i>	<i>Shubham Potale</i>
64	2221291376037	PRAYAG ROHAN L.	<i>Prayag Rohan</i>	<i>Prayag Rohan</i>
65	2121291376512	PATIL LAXMI RAJKUMAR	<i>Laxmi Patil</i>	<i>Laxmi Patil</i>
66	2121291376044	MANE YASH BAPPASAHEB	<i>Yash Mane</i>	<i>Yash Mane</i>

  
 H.O.D.  
 Electronics Department  
 M.S. Kdve Engineering College  
 LATUR - 413 512



# Certificate of Training Completion



*This certifies that*

**MR. MANE SHIVAJI SANTOSH**

*has Successfully Completed the training in*

## **"VLSI DESIGN AND SIMULATION USING ELECTRONIC DESIGN AUTOMATION TOOLS"**

During this period, he has gained expertise on the following:

1. ASIC Designs and MOS Transistors
2. MOS Layers, Stick Diagrams
3. Design Rules and Layout
4. Scaling of MOS Circuits
5. Memory, Registers and Aspects of system Timing
6. Hand on projects on various foundries using EDA tools
7. Physical verification using PLDs.

Period of Training 30 Hrs. from: 26-02-2024

To: 15-03-2024

15-03-2024

Issue Date

Signature

Edusphere Systems, B-11, Bhoomi Elegance, Narhe MIDC Area, Pune - 411041  
Contact: +91-8600441304 Email: eduspheresystems@gmail.com



# Certificate of Training Completion



*This certifies that*

**MR. TAMBALE ASHUTOSH**

*has Successfully Completed the training in*

**"VLSI DESIGN AND SIMULATION USING ELECTRONIC DESIGN AUTOMATION TOOLS"**

During this period, he has gained expertise on the following:

1. ASIC Designs and MOS Transistors
2. MOS Layers, Stick Diagrams
3. Design Rules and Layout
4. Scaling of MOS Circuits
5. Memory, Registers and Aspects of system Timing
6. Hand on projects on various foundries using EDA tools
7. Physical verification using PLDs.

Period of Training 30 Hrs. from: 26-02-2024

To: 15-03-2024

15-03-2024

**Issue Date**

Signature

Edusphere Systems, B-11, Bhoomi Elegance, Narhe MIDC Area, Pune - 411041  
Contact: +91-8600441304 Email: eduspheresystems@gmail.com



Shri Mahatma Basweshwar Education Society's

# M.S. BIDVE ENGINEERING COLLEGE

( Approved by AICTE, New Delhi & DTE, Mumbai, Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere )

P. O. Box No. 112, Barshi Road, Latur - 413 531 (Maharashtra)

'NAAC' Accredited

DTE Code : EN 2129

..:(02382): EPBX 221255, (D)221846 Fax.: 221455, website : [www.msbecl.ac.in](http://www.msbecl.ac.in) e-mail: [principal@msbecl.ac.in](mailto:principal@msbecl.ac.in)

Ref.No.

Date-7-3-2024

Date :

To,  
Er. Kedar Kulkarni,  
Renukai Construction and Consultancy,  
Latur. 413512

Subject: Invitation letter for 2 days workshop on 'Unlocking Structural Design : ETABS'

Respected Sir,

With reference to the above subject, We want to inform you that we are arranging two days workshop on ETABS and various software application in Civil Engineering Field So we request you to conduct the two days workshop and guide our students. You are kindly requested to accept the same.

Thanking you.

  
Yours Sincerely,

H.O.D

M.B.Education Society's  
**M.S BIDVE ENGINEERING COLLEGE,**  
 LATUR-413 531(Maharashtra)  
 DEPARTMENT OF CIVIL ENGG.  
**STUDENTS' ATTENDANCE SHEET**



Programme :

Venue: Civil Engg. Seminar Hall

Day: Tue days workshop on E-lab

Date: 11/03/24 to 12/3/24

TIME

Class: B.E

Programme Experts Kedar Kulkarni Sir

Sr. No.	Name of the Student	Signature
1	Khanpure Vaibhavi Mallikarjun	Vaibhavi
2	Ainile Anuja Maroti	Anuja
3	Sawalkar Akshra Eshwar	Akshra
4	Wangje Anjali Eknath	Anjali
5	Kamble Rani Sahebrao	Rambale
6	Patel Fija Shabbir	Fija
7	Tagore Disha Krushnat	Disha
8	Panchal Pradeep Balaji	Pradeep
9	More Anand Dattatray	Anand
10	Panchal Amit Anant	Amit
11	Badgire Omkar Jaganadan	Omkar
12	Khandade Sachin Maroti Reddy	Sachin
13	Avinash DINESH MANE	Avinash
14	Rohan Padmakar Jadhav	Rohan
15	Gomphole Harsh Chandra Kant	Harsh
16	Shaikh Maaz Hamid	Maaz
17	Syed Zahoor Muddassir	Zahoor
18	Bhatkande Suresh Sunil	Suresh
19	Bawar Abhishek Sagiv	Abhishek
20	Dnyeshwar Narayan Barche	Dnyeshwar
21	Suryawanshi Ratnadip S.	Ratnadip
22	Dabodgaonkar Shrinam S.	Shrinam
23	Om Patrike	Patrike
24	Nagaraj Shubham Sagiv	Shubham
25	Tesal Deepak Khose	Deepak
26		
27		
28		
29		
30		
31		





Estd : 1983

Shri Mahatma Basweshwar Education Society's

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'NAAC' Accredited

DTE Code : EN 2129

Ph.: (02382): EPBX 221255, (D)221846 Fax.: 221455, +919922050100 website : [www.msbecl.ac.in](http://www.msbecl.ac.in) e-mail: [principal@msbecl.ac.in](mailto:principal@msbecl.ac.in)

Ref. ~~MSBECL/Office~~ 2023-24/208

Date : ~~Date~~ 20.10.2023.

Prof. B.V. Dharne

M.E. Mech. (Cad/cam)

Principal

✓

To,  
Nidhi Dixit,  
Fly for the future Co-ordinator,  
India Flying Labs,  
Drone Pilot, ISDS

Subject : Permission letter for Conducting three days Workshop on "Drone Technology" .

Respected Madam,

With reference to the above subject, We want to inform you that we are arranging three days workshop on Drone Technology through India Flying Labs for our 30 Final Year Civil Engg. Students.

So we request you to conduct the three days workshop and guide our students.

Thanking you.

Yours Sincerely,

Principal



**Mahatma Basweshwar Education Society's**

**M. S. BIDVE ENGINEERING COLLEGE,**

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P.O.Box No. 112, Barshi Road, LATUR-413 531 (Maharashtra)

**'NAAC' Accredited**

**DTE Code : EN2129**



Internal Quality Assurance Cell (IQAC)

<sup>16</sup> "Drone Technology" Workshop attendance

Roll No.	Name of the Student	30-10-23	31-10-23	1-11-23
1	OMKAR RAJSHEKHAR JANGAVE	<u>omkar</u>	<u>omkar</u>	<u>omkar</u>
2	OMKAR VAIJINATH DANGE	<u>omkar</u>	<u>omkar</u>	<u>omkar</u>
3	ONKAR JANARDAN BADGIRE	<u>Onkar</u>	<u>Onkar</u>	<u>Onkar</u>
4	PRADEEP BALAJI PANCHAL	<u>Balaji</u>	<u>Balaji</u>	<u>Balaji</u>
5	PRATIKSHA PRAKASH PAWAR	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>
6	ROHIT GOVIND CHITTADE	<u>Govind</u>	<u>Govind</u>	<u>Govind</u>
7	SACHIN MAROTIREDDY KHANDADE	<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>
8	SHAHAJI MADHAVRAO JADHAV	<u>Jaehar</u>	<u>Jaehar</u>	<u>Jaehar</u>
9	JADHAV SHRADHA BABASAHEB	<u>Shradha</u>	<u>Shradha</u>	<u>Shradha</u>
10	SHUBHAM UMAKANT PATIL	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
11	DHAMAILE SIDHESHWAR ATMARAM	<u>Sidheshwar</u>	<u>Sidheshwar</u>	<u>Sidheshwar</u>
12	YERTE SWAPNIL UMESH	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>
13	TEJAS DEEPAK KHOSE	<u>Deepak</u>	<u>Deepak</u>	<u>Deepak</u>
14	VAISHNAVI DHARAMRAJ NAWALE	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
15	KOMBADE VEDANT DHANANJAY	<u>Vedant</u>	<u>Vedant</u>	<u>Vedant</u>
16	SALUNKE YASHI SHRIKRISHNA	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>
17	MORE YOGESH MUKESH	<u>Yogesh</u>	<u>Yogesh</u>	<u>Yogesh</u>
18	ZOHEB SUHIBODDIN HASHMI	<u>Zohab</u>	<u>Zohab</u>	<u>Zohab</u>
19	VAISHNAVI UMAKANT BALURE	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
20	KUNAL KESHAV MOHITE PATIL	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>
21	ROHAN PADMAKAR JADHAV	<u>Rohan</u>	<u>Rohan</u>	<u>Rohan</u>





Mahatma Basवेश्वर Education Society's  
**M. S. BIDVE ENGINEERING COLLEGE,**  
 (Approved by AICTE, New Delhi & DTE Mumbai, Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere)  
 P.O.Box No. 112, Barshi Road, LATUR-413 531 (Maharashtra)



'NAAC' Accredited

DTE Code : EN2129

Internal Quality Assurance Cell (IQAC)

Roll No.	Name of the Student	30.10.23	31.10.23	1.11.23
1	NAGARGOJE SHUBHAM SUGRIV	<u>Sugriv</u>	<u>Sugriv</u>	<u>Sugriv</u>
2	VADURLE ROHAN BHARAT	<u>Rohan</u>	<u>Rohan</u>	<u>Rohan</u>
3	MUNDHE GAURAV VINAY	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>
4	NISHIKANT BHARAT DANDGE	<u>Bharat</u>	<u>Bharat</u>	<u>Bharat</u>
5	PAWAR ABHISHEK SUGRIV	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>
6	SYED ZAHEER MUDASSIR	<u>Zaheer</u>	<u>Zaheer</u>	<u>Zaheer</u>
7	CHAVAN MAHESH PANDIT	<u>Mahesh</u>	<u>Mahesh</u>	<u>Mahesh</u>
8	MALWAD SANCHI KALIDAS	<u>Shruti</u>	<u>Shruti</u>	<u>Shruti</u>
9	KALE SHRUTI SATISH	<u>Sanchi</u>	<u>Sanchi</u>	<u>Sanchi</u>
10	GAVRE VAISHNAVI JANARDHAN	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
11	SURYAWANSHI PRATIK DASHRATH	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>
12	SHAIKH SANIYA ZIAUDDIN	<u>Saniya</u>	<u>Saniya</u>	<u>Saniya</u>
13	BELLALE SHUBHAM RAJU	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
14	SWAMI VIRBHADRA BANDU	<u>Virbhadra</u>	<u>Virbhadra</u>	<u>Virbhadra</u>
15	KHANAPURE VAIBHAVI MALLIKARJUN	<u>Vaibhavi</u>	<u>Vaibhavi</u>	<u>Vaibhavi</u>
16	KAWALE SUPRIYA SHRIKISHAN	<u>Supriya</u>	<u>Supriya</u>	<u>Supriya</u>
17	ANJALI ACHYUT HAKE	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>
18	SURYAWANSHI RATNADIP SHUKRACHARYA	<u>Ratnadeep</u>	<u>Ratnadeep</u>	<u>Ratnadeep</u>
19	KULKARNI VAISHNAVI SHANKAR	<u>Kulkarni</u>	<u>Kulkarni</u>	<u>Kulkarni</u>
20	PATEL FIJA SHABBIR	<u>Fija</u>	<u>Fija</u>	<u>Fija</u>
21	SURYAVANSHI VAISHNAVI VITTHALRAO	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
22	WANGJE ANJALI EKNATH	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>
23	KAMBLE RANI SAHEBRAO	<u>Rani</u>	<u>Rani</u>	<u>Rani</u>
24	HASURE SHWETA SANJAY	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>
25	DABADGAONKAR SHRIRAM SHRIKANT	<u>Shriram</u>	<u>Shriram</u>	<u>Shriram</u>

Faculty

HOD  
 Prof. G. N. SHETE  
 HOD, C&E Engg Dept  
 M.S. Bidve Engg. College, Latur





Institute of Sustainability & Development Studies

16<sup>th</sup> Nov 2023

To,  
Abhijeet Deshmukh,  
Drone Instructor,  
Latur

**Subject:** Invitation to participate in the Showcase Exhibition of 'Fly for the Future' Program and Inauguration of YUVA (Youth for UAV Alliance).

Dear Abhijeet Deshmukh,

India Flying Labs is the India Chapter of the Global Flying Labs Network, co-created by WeRobotics and is active in more than 40 countries. We are a collaborative network passionate about integrating emerging technologies, especially drones, for social good applications. Our focus and areas of work span Disasters management and Risk Assessment, Environment, Agriculture, Healthcare, and STEM education promotion using Robotics.

The Institute of Sustainability and Development Studies (ISDS) is the Co-lead for India Flying Labs. ISDS received a sub grant 'Fly for the Future' in December 2022 from WeRobotics and Botnar Foundation to provide capacity building and training to 180 students/youth in the age group of 16 to 24 on the application and use of drones for social good.

Thank you for being an integral part of our project 'Fly for the Future' under the Botnar and WeRobotics sub grant. As part of this year long journey, we successfully completed 10 training programs and provided skill and capacity building on drone and its various applications to more than 230 plus youths from across India. Each training conducted saw an average of 30 to 35 participants with active participation from students of engineering, architecture, and allied fields. Through this program we also build long term partnerships and associations with our partners.

As a culmination to this 12-month project and to foster and create long term network opportunities for the youth who have been trained under this program, we are forming YUVA i.e. **Youth for UAV Alliance**. YUVA further aims to be a platform for youth and children who wish to undertake a career in drones, robotics and allied fields. This network will continue to grow in the coming years by providing advance skill building courses along with career guidance to the youth.

We at India Flying Labs would like to take this opportunity to cordially invite you to the Showcase Exhibition of 'Fly for the Future' Program and Inauguration of YUVA (Youth for UAV Alliance) at Institute of Sustainability and Development Studies, Pune on 30<sup>th</sup> November and 1<sup>st</sup> December 2023.



Shri Mahatma Basweshwar Education Society's  
**M.S. BIDVE ENGINEERING COLLEGE**

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P. O. Box No. 112, Barshi Road, Latur - 413 531 (Maharashtra)

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DTE Code : EN 2129

Ph.:(02382): EPBX 221255,(D)221846 Fax.: 221455, +919922050100 website : [www.msbecl.ac.in](http://www.msbecl.ac.in) e-mail: [principal@msbecl.ac.in](mailto:principal@msbecl.ac.in)

Ref.No. **MSBECL/Office/2023-24/938**

Date : **17.11.2023**

**Prof. B.V. Dharne**

M.E.Mech.(Cad/cam)

**Principal**

To,  
Mr. Ganesh Jadhav (Technical Manager),  
UNITEST ENGINEERING PVT.LTD,  
Pune - 411018

**Subject :** Invitation letter for Conducting one day Workshop on "Non Destructive Testing of Concrete".

Respected Sir,

With reference to the above subject, We want to inform you that we are arranging one day workshop on "Non Destructive Testing of Concrete" for Final Year Civil Engg. Students on dated 28<sup>th</sup> November 2023.

So we request you to accept the invitation and conduct one day workshop for Final year students.

Thanking you.

Yours Sincerely,

**Principal**

T.7. EC

in Skill Academy  
Test. AY-2023**Skill Academy Aptitude Test**

Class			Date: 22/02/2024
Sr. No.	Name	Mo. No.	Sign
1	Mali Pratik	8788496794	Pratik
2	Shaikh Umar	9373147499	Umar
3	Pratik Barkale	8380032888	Pratik
4	Taree Santanu	8080700320	Santanu
5	Thakur Abhijeet	8956365504	Abhijeet
6	Gunjotkar Vaibhav	7057991244	Vaibhav
7	Kadum Shrinivas	9404606489	Kadum
8	Shivange Parameshwar	8767988262	Shivange
9	Avanti Suryawanshi	8080133076	Avanti
10	Shradha Madane	7058553793	Shradha
11	Ketaki Wadle	8793327399	Ketaki
12	Paonam Puri	8263865646	Paonam
13	Bombade Shradha	8767014900	Shradha
14	Mule Sneha	9057540944	Sneha
15	Shaikh Nikhat	8010488175	Nikhat
16	Suryawanshi Sandhya	9604146673	Sandhya
17	Warkhe Prabhawati	9405626704	Prabhawati
18	Kalge Pooja Bangram	8080378501	Pooja
19	Wadikar Sujata Netaji	8010600977	Sujata
20	Patil Suhasini Gajanan	9156804277	Suhasini
21	Joshi Shruti Prakash	8999632082	Shruti
22	Kulkarni Bhargavi Yogesh	9556534474	Bhargavi
23	Devkate Anshuka Balbhim	8605606382	Anshuka
24	Kale Rashi Rajesh	8766059159	Rashi
25			



S.Y EC

## Skill Academy Apptitude Test

Class			Date: 22/02/2024
Sr. No.	Name	Mo. No.	Sign
26	Venkatesh Dilip Dixit	7219487583	<i>[Signature]</i>
27	Kadam Shiraji Daulatrao	9021544005	<i>[Signature]</i>
28	Muskawad Atharv Haridas	8767621295	<i>[Signature]</i>
29	Kulaji Kushenrao Chivari	9370709584	<i>[Signature]</i>
30	Madhura Mukund Kulkarni	7385521469	<i>[Signature]</i>
31	Bolge Vaishnavi Manmath	8668909740	<i>[Signature]</i>
32	Diksha Govind Suryawarshi	8010422580	<i>[Signature]</i>
33	Swami Aditi Mahadev	8166870230	<i>[Signature]</i>
34	Pandharale pushpa B.	9156200843	<i>[Signature]</i>
35	Shaikh Saniya Nabi	7709415268	<i>[Signature]</i>
36	Grushti Bibhishan Bhise	9322521335	<i>[Signature]</i>
37	Dalal Vaishnavi Rattish	9322457225	<i>[Signature]</i>
38	Satpute Prapti Manoj	7028340248	<i>[Signature]</i>
39	Harshada Chandreshwar Mahajan	8482898351	<i>[Signature]</i>
40	Arate Sakshi Deelip	9130160965	<i>[Signature]</i>
41	Shaikh Bushra Ahsanuddin	9096950069	<i>[Signature]</i>
42	Shelge Sayli Venkat	8010044809	<i>[Signature]</i>
43	Karke Urmila Bhimashan	9730994789	<i>[Signature]</i>
44	Sneha Abhay Patil	7020366375	<i>[Signature]</i>
45			
46	waghmare vishakha vijay	9145146031	<i>[Signature]</i>
47	Birajda Kalpana Jayprakash	8788026143	<i>[Signature]</i>
48			
49			
50			

## Skill Academy Apptitude Test

Class			Date: 22/02/2024
Sr. No.	Name	Mo. No.	Sign
1	Pardav B. Gandhale	8530764627	Pardav
2	Shaiikh Jashif Khayyum	7897960915	Jashif
3	Patale Shubham Subhash	9822190348	Shubham
4	Mane Yash Bappaasahub	9021959320	Yash
5	Shi-Eukae Samarth. S	9049767091	Samarth
6	Kharase Sanali. B.	9359622310	Sanali
7	Dabre Rani. R.	8010583406	Rani
8	Shelar Sandhyarani Subhash	9021324396	Sandhya
9	Tighile Shachi	7620855058	Shachi
10	Payal Lathangave	9021907968	Payal
11	Pooja Mule	9579942852	Pooja
12	Bhujbal Sakshi Ravindra	9322809806	Sakshi
13	Bhandare Sonika M.	9022871044	Sonika
14	Ghodke Anisha Manmath	7057814844	Anisha
15	Pathan Muskan Rauf	9529803855	Muskan.
16	Mohalinge Diksha Milind	9527377315	Diksha
17	Kale Anuradha Raju	9307810704	Anuradha
18	Waghmare Komal G.	9325212356	Komal
19	Ghuge Sandhya Anant	9970225401	Sandhya
20	Donje Aarti Vishnu	9322912214	Aarti
21	Nandini Vilas Suryawanshi	9322877908	Nandini
22			
23			
24			
25			



## Skill Academy Apptitude Test

Class			Date: 22/02/2024
Sr. No.	Name	Mo. No.	Sign
26	Shetgaon Abbishek	8600554090	8/5A
27	Rohit Hazas	7588692101	Rohit...
28	Londhe Sandip	9322184775	Sandip
29	Krishna Shinde	9307609381	Krishna Shinde
30	Animesh Barchewar	9028389673	Animesh
31	Koli Rahul	9975071576	Rahul
32	Pawar Manoj	8180817188	Manoj
33	Ayanile Kartik	8830675670	Kartik
34	Prachin Shripurje	8767822814	Prachin
35	Usture Diksha	7385806408	Diksha
36	Wadkar Sneha	7020032992	Sneha
37	Kanade Sanskruti	8010235483	Sanskruti
38	Surywanshi Vaishnavi	9021633055	Vaishnavi
39	Patil Rutuja	7499320060	Rutuja
40	Wadje Asmita Tanaji	7620653270	Asmita
41	Birajdar Pranjal Kashinath	7666263321	Pranjal
42	Giri Sakshi Sanjay	7499489263	Sakshi
43	Chate Mukta Shankar Rao	8799972787	Mukta
44	Chame Vaishnavi Phansga	7887941063	Vaishnavi
45	Hudge Pratiksha Bandu	8767443175	Pratiksha
46	Mohite Sujal Ramday	9284001154	Sujal
47	Wadkar Vaishnavi Umakant	7020848536	Vaishnavi
48			
49			
50			



## INSTRUCTIONS:

- Read each question carefully and choose the best answer.
- You 30 minutes to complete all 40 questions. • There are 100 marks in total, each correct answer will earn you points, negative marking applies.

Q. SET: C

1. The value of  $\frac{\frac{4}{5} \text{ of } \frac{7}{8} (\frac{1}{4} \div \frac{5}{4} + \frac{3}{2})}{1\frac{3}{4} + \frac{1}{2}}$

of  $(2\frac{16}{17} \div \frac{7}{9})$  is :

- 2
- $\frac{1}{2}$
- 3
- $\frac{2}{3}$

2. The ratio of the present age of Ram and Radha is 5: 4. After 60 years the ratio of their age will be 10: 9 then find the Ram's present age?

- 48 years
- 60 years
- 30 years
- 57 years

3. In a mixture of 100 liters of solution, the ratio of acid and water is 3: 1. How much water must be added to the mixture, then the ratio becomes 3 : 4.

- 100 litres
- 80 litres
- 75 litres
- 70 litres

4. In the figure given below find the area of the shaded region. If ABC is the quadrant of a circle in which another circle with centre O is inscribed (Radius of the quadrant is r).

- $\pi r^2 (3+212)$
- $\pi r^2 (8+ 11\sqrt{2})$
- $(\pi r^2 (8\sqrt{2}-11))/4$
- None of these



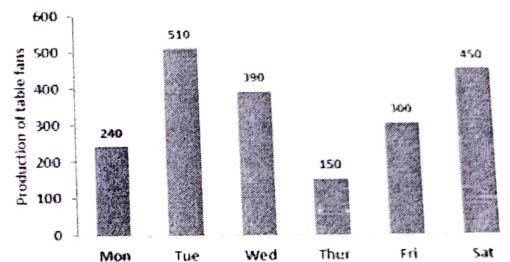
5. If  $x^3 + y^3 = 35$  and  $x + y = 5$  the value of  $(\frac{1}{x} + \frac{1}{y})$  is

- $\frac{4}{7}$
- $\frac{3}{8}$
- $\frac{5}{6}$
- $\frac{3}{5}$

6. Find the coefficient of range of the given data 30,40,43,45,52,57,58

- $\frac{28}{80}$
- $\frac{28}{88}$
- $\frac{20}{78}$
- $\frac{30}{45}$

7. The given bar graph shows the production of table fans in a factory during one week. Study the bar graph and answer the question that follows.



The production of fans on Tuesday is what percentage of the total production of fans during the week?

- 20%
- 25%
- 24%
- 30%

8. If three dices are tossed simultaneously , the number of element in the resulting sample space is:

- 6
- 12
- 36
- 216

9. A sum of money amounts to Rs. 63480 in 4 years and Rs. 76590 in 7 years at the same rate of simple interest. The rate of interest per annum is

- 8.5%
- 9.5%
- 9%
- 10%

10. If the selling price of 40 articles is equal to the cost price of 50 articles, the loss or gain percent is

- 25% gain
- 20% gain

- c) 25% loss  
d) 20% loss

11. The frequency distribution data is given below. If the average age is 17 years, the value of m is

Age (in years)	8	20	26	29
Number of People	3	2	m	1

- a) 1  
b) 2  
c) 3  
d) 4

12. If  $3x + 5(4 - 3x) > 2 - 4x < 3x - x/3$ , then the value of x is

- a) 3  
b) 0  
c) 2  
d) -1

13. Find the sum of the first 25 terms of an AP whose first term is 8 and common difference is 6.

- a) 1000  
b) 2000  
c) 2300  
d) 2500

14. If the letters I, N, A, T, E & C are numbered 1, 2, 3, 4, 5 & 6 respectively. Select that combination of numbers so that letters arranged accordingly, form a meaningful word.

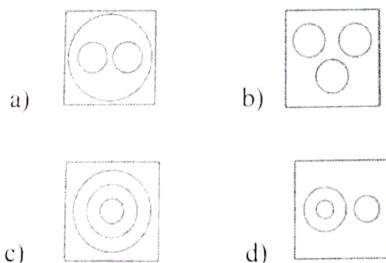
- a) 3261524  
b) 6543421  
c) 6214523  
d) 2541562

15. Complete the series: 17.5, 45, 100

- a) 210  
b) 201  
c) 336  
d) 186

16. Select the Venn diagram that best represents the relationship between the following classes.

Fruit, Vegetable, Guava



17. Directions: In question select the related number from the given alternatives

MKQO: LNPR :: ? : XVTZ

- a) YSUW  
b) SVWY  
c) VTWY  
d) WYTS

18. Identify the wrong number in the series:

16, 33, 65, 131, 261, 524

- a) 33  
b) 65  
c) 261  
d) 524

19. Select the related number from the given alternatives

16: 64: 36: ?

- a) 144  
b) 169  
c) 196  
d) 81

20. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

\_a\_c\_b\_ab\_ca\_b

- a) cbbabcba  
b) cbbacbba  
c) cbabcabb  
d) cbbabcbb

21. Direction: In a certain code language the word JOURNEY is written as VPKRXDM. How will the word MACHINE be written in that code language?

- a) NZBHHMD  
b) DZLHFOJ  
c) DBNHDMH  
d) CAMHENI

22. In a certain code language, "SHOES - NAIL" is written as "30". How is "BRING - NAIL" written in that code language?

- a) 22  
b) 28  
c) 14  
d) 8

23. S walks 8 km towards east. He turns right and walks 6 km. He turns right and walks 8 km. How far (in km) is he from his starting point?

- a) 14  
b) 10  
c) 8  
d) 6

24. Directions: In the questions below are given statements followed by three courses of action

numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. Consider the information given in the statement to be true, decide which of the suggested courses of action logically follow(s) for pursuing.

Statement:

There are people who still don't separate wet and dry garbage.

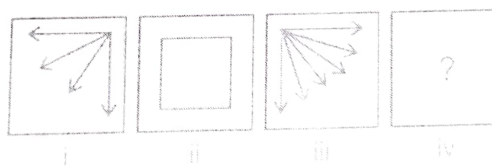
Courses of action:

- I) The waste collectors must not collect their garbage.  
 II) People must be made aware of the importance of garbage separation.  
 a) Only I follow.  
 b) Only II follows.  
 c) Both I and II follow.  
 d) none of the above follows.

25. Weight of Sona is four times that of Mona. Weight of Mona is 2.5 times of Hona. Weight of Hona is 1.5 times of Dhona. Weight of Dhona is 2.5 times of Rona. Who is the heaviest?

- a) Mona  
 b) Sona  
 c) Hona  
 d) Dhona

26. In the sequence shown below, which figure comes next?



- a)   
 b)   
 c)   
 d)

27. Directions: In the following question below some statements are given followed by some conclusions. Taking the given statements to be true even if they seem to be at variance with commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

Statements:

Some electricity are bulb.

Some bulb are grid.

Some grid are board.

Conclusions:

I. Some grid are bulb.

II. Some bulb are electricity.

III. Some electricity are grid.

IV. No board is grid.

a) Only II and III follow.

b) Only I and II follow.

c) Only I, II and III follow.

d) Only conclusion III follows.

28. He is my father's wife's mother's son. How is he related to me ?

- a) Cousin  
 b) Brother  
 c) Uncle  
 d) Husband

29. Select the most appropriate option to fill in the blank in the given sentence.

The girl \_\_\_\_\_ stood first in the class is a close friend.

- a) who  
 b) whom  
 c) whose  
 d) which

30. Direction: In the given sentence, find out which part of the sentence has an error. If there is no mistake, then the answer is 'No Error'.  
 Last month, the Taliban captured 69 districts from the Afghan government.

- a) No Error  
 b) Last month, the Taliban  
 c) capture 69 district  
 d) from the Afghan government.

31. Choose the correct form of verbs that is in agreement with the subject.

Unless electricity \_\_\_\_\_ you cannot see it.

- a) is jumping  
 b) jumps  
 c) had jumped  
 d) jumped

32. Select the most appropriate synonym of the given word.

PRECISION

- a) accuracy  
 b) vagueness  
 c) estimation  
 d) neglect

33. Fill in the blank with correct form of pronoun in the following sentence:

My brother is a better athlete than \_\_\_\_\_

- a) I



- b) Me
- c) Mine
- d) My

- b) 1B 2B
- c) 1C 2D
- d) 1A 2C

34. Which of the following is an example of onomatopoeia?
- a) The cat purred softly.
  - b) The door creaked open.
  - c) The river flowed peacefully.
  - d) The leaves rustled in the breeze.

35. What is the synonym for "exquisite"?
- a) Ugly
  - b) Beautiful
  - c) Mediocre
  - d) Simple

36. Select the most appropriate ANTONYM of the given word.  
AUGMENT
- a) multiply
  - b) amplify
  - c) decrease
  - d) increase

37. In the given sentence, identify the segment which contains the grammatical error  
Monika did not came to meet me because she got held up in an important household chore.
- a) to meet me because
  - b) she got held up in
  - c) Monika did not came
  - d) an important household chore

38. Identify the segment in the sentence, which contains the grammatical error.  
We look forward to receive payment for the services.
- a) We look forward
  - b) the service
  - c) to receive
  - d) payment for

39. Given below is a text with some words missing (Blank 1-2) followed by some words. Choose the most suitable words to complete the text.  
Expressing concerns over the rapidly 1) \_\_\_\_\_ gap between the rich and poor in the country, Kannada writer Baragur Ramachandrappa held both Congress and the BJP equally responsible for the 2). \_\_\_\_\_ economic condition getting glaringly manifested in growing poverty, unemployment and hunger, apart from cultural degradation.  
Blank 1: A. depleting B. decreasing C. widening D. forgiving  
Blank 2: A. improving B. recovering C. alleviating D. worsening
- a) 1B 2C

40. Fill in the blank with the correct pronoun in the following sentence:  
You should avail \_\_\_\_\_ of this opportunity.
- a) herself
  - b) themselves
  - c) myself
  - d) yourself