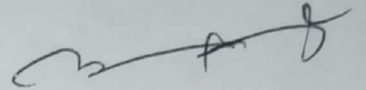


*Royal Education Society's*  
**College of Computer Science and Information Technology, Latur**  
**Department of Computer Science**

**Date:** 05/01/2015

**NOTICE**

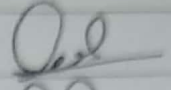

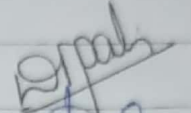
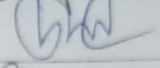
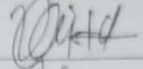
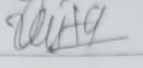

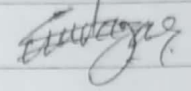
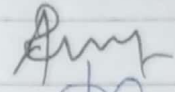
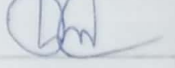

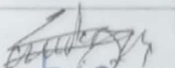
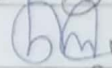
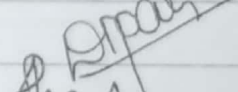
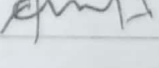
All the Students are informed that Department of Computer Science is organizing One Week Certificate Program on Computer Hardware & Networking. Interested students should register their names with Mr. S. S. Ingle till 10 January 2015.



**PRINCIPAL**

College Of Computer Science  
And Information Technology, Latur

Royal Education Society's  
College of Computer Science and Information Technology, Latur  
Department of Computer Science

Sr No	Name Of Class	Name Of Faculty Member	Signature
1	BCA FY A	Hawle L.P.	
2	BCA FY B	Hawle L.P.	
3	BCA SY A		
4	BCA SY B		
5	BCA TY A	Mahamuni D.H.	
6	BCA TY B	Deshmukh S.V.	
7	B Sc CS FY A	V.M. Moteganiwal	
8	B Sc CS FY B	V.M. Moteganiwal	
9	B Sc CS FY C	S.R. mane	
10	B Sc CS FY D		
11	B Sc CS SY A	Saudagar A.T.	
12	B Sc CS SY B		
13	B Sc CS TY A	Shinde A.S.	
14	B Sc CS TY B	Deshmukh S.V.	
16	B Sc SE FY	S.R. mane.	
17	B Sc SE SY	Saudagar A.T.	
18	B Sc SE TY	Deshmukh S.V.	
19	M Sc SE FY	Mahamuni D.H.	
20	M Sc CS FY	Arum Shinde	
21	M Sc CS SY		

Royal Education Society's  
College of Computer Science and Information Technology Latur

**Certificate Program**  
**On**  
**Hardware and Networking**  
**Registration**

Sr. No.	Name of Student	Class	Mobile No.
1	BADGE AARTI PRALHAD	B.Sc. (C.S.) FY	8421438983
2	DESHMUKH SRUSHTI BHAUSAHEB	B.Sc. (C.S.) FY	9404948359
3	GAIKWAD AKASH SHATRUGHAN	B.Sc. (C.S.) FY	8007540449
4	GAIKWAD VISHAL BABRUWAN	B.Sc. (C.S.) FY	8956475560
5	GARAD ASHISH DILIPRAO	B.Sc. (C.S.) FY	8888143080
6	GHODKE SURAJ RAJKUMAR	B.Sc. (C.S.) FY	9423232202
7	GUND NILESH SUNIL	B.Sc. (C.S.) FY	7709173630
8	GURME SHUBHAM VIVEK	B.Sc. (C.S.) FY	9421371230
9	HELALE VIKRANT KAMALAKAR	B.Sc. (C.S.) FY	9890708792
10	INGALE KIRAN KAKASAHEB	B.Sc. (C.S.) FY	8805080458
11	IRLAPALLE RUTUJA RAMAKANT	B.Sc. (C.S.) FY	9404594835
12	JADHAV DEEPAK DASHRATH	B.Sc. (C.S.) FY	9975070297
13	JADHAV NANDKISHOR LAXMAN	B.Sc. (C.S.) FY	8600939830
14	CHAVAN MALTI MADHUKAR	B.Sc. (C.S.) SY	9421990481
15	CHOUDHARI VISHAL VASANT	B.Sc. (C.S.) SY	8308232902
16	CHOUNDE AJIT SHIVASHANKAR	B.Sc. (C.S.) SY	9922882422
17	DABADGAONKAR ANUP RAVINDRA	B.Sc. (C.S.) SY	9665664645
18	DEDE VIVEK ANKUSH	B.Sc. (C.S.) SY	9860728668
19	DHALE SUDARSHAN ASHOK	B.Sc. (C.S.) SY	9921665343
20	DHARA SANGEETA ASTO	B.Sc. (C.S.) SY	9552109693
21	CHAVAN DIVAKAR JAYSIHING	B.Sc. (C.S.) TY	9096424080
22	DAMDHARE SWAPNIL DNYANESHWAR	B.Sc. (C.S.) TY	9405393879
23	DONGARE AMIT NARAYAN	B.Sc. (C.S.) TY	9764423421
24	DURE KISHOR BABURAO	B.Sc. (C.S.) TY	8600500700
25	GIRI DATTATRAYA RATANGIR	B.Sc. (C.S.) TY	7387600850
26	GONDGE GANESH VAJINATH	B.Sc. (C.S.) TY	7304865253
27	EKAMBE RAVINDRA DHANRAJ	B.Sc. (S.E.) FY	8308003015
28	FARKANDE AKSHAY ANKUSHRAO	B.Sc. (S.E.) FY	9561924609
29	GOMARE BALAJI UMAKANT	B.Sc. (S.E.) FY	8805135770
30	HOGALE SUNIL GOROBA	B.Sc. (S.E.) FY	9860258753





Royal Education Society's  
College of Computer Science and Information Technology Latur

**Certificate Program**  
**On**  
**Hardware and Networking**  
Registration

Sr. No.	Name of Student	Class	Mobile No.
31	JADHAV AMIT SATISH	B.Sc. (S.E.) FY	8888354718
32	JADHAV VISHAL GANESH	B.Sc. (S.E.) FY	7249209684
33	JAWLI HARSHA SIDHARAMESHWAR	B.Sc. (S.E.) FY	9730947931
34	DESHPANDE ASHWIN MADHUKAR	B.Sc. (S.E.) SY	08151011149
35	DONGARE AJIT SAHEBRAO	B.Sc. (S.E.) SY	9730065348
36	GOMARE PUNDLIK GOVIND	B.Sc. (S.E.) SY	9422719650
37	HINGMIRE KHANDU BAPU	B.Sc. (S.E.) SY	8007837325
38	JADHAV AKASH LAXMANRAO	B.Sc. (S.E.) SY	8624956324
39	KAMBLE PRASHANT SHIVAJI	B.Sc. (S.E.) TY	8087408248
40	KAMBLE VIJAYKUMAR ANGAD	B.Sc. (S.E.) TY	7709538211
41	KAZI ARBAZ SHAMSHODDIN	B.Sc. (S.E.) TY	9665131327
42	KULKARNI ONKAR ANANTRAO	B.Sc. (S.E.) TY	8087213917
43	MUDE AKSHAY NISHIGANDH	B.Sc. (S.E.) TY	8087761075
44	ACHAWALE VIRENDRA MAHENDRA	BCA FIRST YEAR	7875686147
45	ADUDE SADANAND SANJAY	BCA FIRST YEAR	8600718685
46	ALTE DHAMAPAL ASHOK	BCA FIRST YEAR	7798071691
47	ATTAR ASEF JAMIR	BCA FIRST YEAR	9764585681
48	BADADE RAJESH BALAJI	BCA FIRST YEAR	8856922086
49	BANDE ADINATH SATISH	BCA FIRST YEAR	9545305721
50	CHAVAN SHYAM DATTU	BCA SECOND YEAR	9763084715
51	CHORMALLE GOVIND KONDIBA	BCA SECOND YEAR	9096651431
52	DANDE SUMIT MADHUKAR	BCA SECOND YEAR	7841024925
53	DEDE AVINASH GUNWANT	BCA SECOND YEAR	8605663125
54	BHOSALE BHARATH GOPAL	BCA THIRD YEAR	9021413344
55	BHOSALE KUMAR GUNWANT	BCA THIRD YEAR	8390547434
56	BIDVE MAHADEV TATYARAO	BCA THIRD YEAR	9595134433
57	BIDVE VISHWALING BASLING	BCA THIRD YEAR	9657141760
58	BISEN RAKHI ANMOLSINGH	BCA THIRD YEAR	9270738446
59	BURHAN NISAR AJIM	BCA THIRD YEAR	7507502107
60	CHAVAN BHARAT VILAS	BCA THIRD YEAR	9657267168



*Royal Education Society's*  
**College of Computer Science and Information Technology Latur**  
**Workshop**  
**On**  
**“Hardware and Networking”**  
**Syllabus**

Sr. No	Theory	Practical
1	Hardware components of Computer System	<b>Assemble the Computer System</b>
2	Study of Transmission Media's and Networking Devices	View Transmission Media's and Networking Devices
3	Study of Straight cable and cross cable	Crimping Straight cable and Cross cable. And check Connectivity
4	Study of TCP/IP IPV4 addresses with its class and range	Assigning the TCP/IP IPV4 addresses to system <b>Day 1</b>
5	Study of TCP/IP IPV4 addresses with its class and range	Assigning the TCP/IP IPV4 addresses to system <b>Day 2</b>
6	Study of TCP/IP IPV6 addresses with its class and range	Assigning the TCP/IP <b>IPV6</b> addresses to system
7	Study Installing Windows Xp with BIOS option	Practical on <b>Installing Windows Xp</b> with BIOS option
8	Study Installing Windows 7 and Windows server 2008	<b>Practical on Installing Windows 7 and Windows server 2008</b>
9	Study of Messenger Service in LAN & Netmeeting tool for Desktop sharing , chatting ,IP calls sharing white board , etc.	Practical on Messenger Service in LAN & Netmeeting tool for Desktop sharing , chatting ,IP calls sharing white board , etc.



Sr. No	Theory	Practical
10	Study of Installing Local Printer ,	Practical on Installing Local Printer ,
	Installing network Printer ,	Installing network Printer ,
	And access it from client side.	And access it from client side.
	Study of remote desktop	Study of remote desktop
	Study of Sharing folder	Study of Sharing folder
	Study of mapping Drive.	Study of mapping Drive.
11	Study of workgroup of computer	Practical on workgroup of computer
12	Study of Domain (ADDS)	Practical on Domain (ADDS)
	Install and conf.	Install and conf.
13	Study of creating OU , Groups and	Practical on creating OU , Groups and
	Users in Active Directory.	Users in Active Directory.
14	Study of importance of	Practical on importance of
	DNS and DHCP Server.	DNS and DHCP Server.
15	Study <b>creating LAN</b>	Practical on <b>Live setup</b> for
	Study of <b>creating Cyber Café setup</b>	<b>creating a LAN and Cyber café setup</b>
16	Exam	





Royal Education Society's  
College of Computer Science and Information Technology Latur

Certificate Program  
On  
Hardware and Networking

Attendance Sheet

Sr.No	Name of Student	12-01-15	13-01-15	14-01-15	15-01-15	16-01-15	17-01-15	Total	Percent
		1	2	3	4	5	6		
1	BADGE AARTI PRALHAD	1	2	3	4	5	6	5	100
2	DESHMUKH SRUSHTI BHAUSAHEB	A	A	1	2	3	A	4	
3	GAIKWAD AKASH SHATRUGHAN	A	2	2	3	4	5	5	
4	GAIKWAD VISHAL BABRUWAN	A	2	2	3	4	5	5	
5	GARAD ASHISH DILIPRAO	A	2	2	3	4	A	4	
6	GHODKE SURAJ RAJKUMAR	2	2	3	A	A	A	3	50
7	GUND NILESH SUNIL	1	2	3	A	4	5	5	
8	GURME SHUBHAM VIVEK	1	2	3	4	5	6	6	100
9	HELALE VIKRANT KAMALAKAR	1	2	3	A	4	5	5	
10	INGALE KIRAN KAKASAHEB	1	2	3	4	4	5	5	
11	IRLAPALLE RUTUJA RAMAKANT	1	2	3	A	4	5	5	
12	JADHAV DEEPAK DASHRATH	1	2	3	4	5	6	6	100
13	JADHAV NANDKISHOR LAXMAN	1	2	3	4	5	A	5	
14	CHAVAN MALTI MADHUKAR	1	2	3	4	5	A	5	
15	CHOUDHARI VISHAL VASANT	1	2	3	4	5	A	5	
16	CHOUNDE AJIT SHIVASHANKAR	1	2	3	4	A	A	4	
17	DABADGAONKAR ANUP RAVINDRA	1	2	3	4	5	6	6	100
18	DEDE VIVEK ANKUSH	1	2	3	A	4	5	5	
19	DHALE SUDARSHAN ASHOK	1	2	3	A	4	5	5	
20	DHARA SANGEETA ASTO	1	2	3	A	4	5	5	



Royal Education Society's  
College of Computer Science and Information Technology Latur

Certificate Program  
On  
**Hardware and Networking**  
Attendance Sheet

Sr.No	Name of Student	12-01-15	13-01-15	14-01-15	15-01-15	16-01-15	17-01-15	Total	Percent
		1	2	3	4	5	6		
21	CHAVAN DIVAKAR JAYSIHING	1	2	3	4	5	5	5	
22	DAMDHARE SWAPNIL DNYANESHWAR	A	A	1	2	3	4	4	
23	DONGARE AMIT NARAYAN	1	2	3	4	5	6	6	100
24	DURE KISHOR BABURAO	1	2	3	A	A	4	4	
25	GIRI DATTATRAYA RATANGIR	1	2	3	4	5	6	6	100
26	GONDGE GANESH VAJINATH	1	2	3	4	5	A	5	
27	EKAMBE RAVINDRA DHANRAJ	1	2	3	4	A	5	5	
28	FARKANDE AKSHAY ANKUSHRAO	1	2	3	4	A	5		
29	GOMARE BALAJI UMAKANT	1	2	3	A	A	4		
30	HOGALE SUNIL GOROBA	1	2	3	4	5	6	6	100
31	JADHAV AMIT SATISH	1	A	3	3	4	5	6	
32	JADHAV VISHAL GANESH	1	2	3	4	5	6	6	100
33	JAWLI HARSHA SIDHARAMESHWAR	1	2	3	4	5	6	6	100
34	DESHPANDE ASHWIN MADHUKAR	1	2	3	4	5	6	6	100
35	DONGARE AJIT SAHEBRAO	1	A	2	3	4	5	5	
36	GOMARE PUNDLIK GOVIND	1	2	3	4	5	6	6	100
37	HINGMIRE KHANDU BAPU	1	2	3	4	5	6	6	100
38	JADHAV AKASH LAXMANRAO	1	2	3	4	5	A	A	
39	KAMBLE PRASHANT SHIVAJI	1	A	A	A	2	3	3	
40	KAMBLE VIJAYKUMAR ANGAD	1	2	A	A	3	4	4	



Royal Education Society's  
College of Computer Science and Information Technology Latur

Certificate Program  
On  
Hardware and Networking  
Attendance Sheet

Sr.No	Name of Student	12-01-15	13-01-15	14-01-15	15-01-15	16-01-15	17-01-15	Total	Percent
		1	2	3	4	5	6		
41	KAZI ARBAZ SHAMSHODDIN	A	1	2	A	3	4	5	
42	KULKARNI ONKAR ANANTRAO	A	1	2	A	3	4	5	
43	MUDE AKSHAY NISHIGANDH	A	1	2	A	3	4	5	
44	ACHAWALE VIRENDRA MAHENDRA	A	1	2	A	3	4	5	
45	ADUDE SADANAND SANJAY	A	1	2	A	3	4	5	
46	ALTE DHAMAPAL ASHOK	A	1	2	A	3	4	5	
47	ATTAR ASEF JAMIR	A	A	1	A	2	3	5	
48	BADADE RAJESH BALAJI	1	2	A	3	4	5	5	
49	BANDE ADINATH SATISH	1	2	A	3	4	5	5	
50	CHAVAN SHYAM DATTU	1	2	3	3	4	5	5	
51	CHORMALLE GOVIND KONDIBA	1	2	3	3	4	5	5	
52	DANDE SUMIT MADHUKAR	1	2	A	A	3	4	5	
53	DEDE AVINASH GUNWANT	1	2	3	A	A	A	3	
54	BHOSALE BHARATH GOPAL	1	2	3	A	A	A	3	
55	BHOSALE KUMAR GUNWANT	1	2	3	A	A	4	5	
56	BIDVE MAHADEV TATYARAO	1	2	3	A	4	5	5	
57	BIDVE VISHWALING BASLING	1	2	3	4	5	6	6	140
58	BISEN RAKHI ANMOLSINGH	1	2	3	4	5	A	5	
59	BURHAN NISAR AJIM	A	A	1	2	3	4	4	
60	CHAVAN BHARAT VILAS	1	2	3	4	5	A	5	



## RESUME

**Ingale Sandesh S**

**Email Id:** ccnasandesh7@gmail.com

**Phone:** 9764225003

### Objectives

- To pursue a professionally satisfying growth and challenging career. Seeking a quality environment where my knowledge can be shared and enriched for the growth of the organization and self.

### Expertise

#### Network Administration (Switching & Routing)

##### Switching

- ✓ Configuring Switches as per Network plan of the organization
- ✓ Creating VLAN to separate networks
- ✓ Configuring L2/L3 VLAN on switches as per their deployment policy
- ✓ Implementing Virtual Trunk Protocol like ISL & 802.1Q.
- ✓ Configuring spanning tree protocol (STP) to avoid looping in a network
- ✓ Troubleshooting network issues using Ping, Trace route
- ✓ Preparing inventory for network devices and maintaining it for future use.
- ✓ Replacement & Installation of hardware components in event of device failure within time line to avoid impact on business

##### Routing

- ✓ Configuring Routers as per Network Design and plan.
- ✓ Implementing routing protocols like Static Route, Default Route.
- ✓ Good understanding of Dynamic Routing Protocols like RIP, OSPF, EIGRP, BGP
- ✓ Understanding of Access Control List (ACL) permitting and denying traffic.
- ✓ Troubleshooting IP routing problems and connectivity issues with ISP.

### Work Experience

**Company:** COCSIT, College Latur as an **CISCO Trainer cum System administrator** from July 2011 to till now.

**Team Size :** 3

**Designation:** CISCO Trainer cum System administrator



## Job Responsibilities

- Responsible to install, set up, maintain network and also configure the peripherals, cabling and equipment accordingly as per the requirement.
- Responsible for maintaining the company strategy like designing, implementing and maintenance of enterprise network components.
- Timely analyze whether any repairs or replacements is needed.
- Cable crimping
- Responsible for configuring & troubleshooting CISCO ROUTER.
- Responsible for configuring & troubleshooting SWITCHES.
- Responsible for the installation of operating system windows 7.
- Responsible for maintaining the network & troubleshooting the network related issues.
- Responsible for maintaining & troubleshooting network printers.
- Responsible for troubleshooting Internet issues.
- Responsible for sharing the network printers.
- Configuring & Managing DHCP Server

## Academic Qualification

### Academic:

- ↳ **M.Sc. SAN (System Administration & Networking)** from Swami Ramanand Teerth Marathwada University, Nanded in 2010  
**Aggregate - 72.00%**
- ↳ CCNA Certified, Pune. **CSC011877118**
- ↳ **Hardware & Networking Latur "A+"**

### Technical Skills:

- ↳ CISCO Switches, Router
- ↳ Windows 7.
- ↳ Hardware & Networking etc.

## Personal Information

Material status	: Married.
Date of Birth	: 15-05-1988
Languages Known	: English, Hindi and Marathi
Joining	: Within 30 Day's )

## Declaration

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

Ingale Sandesh S



*Royal Education Society's*  
**College of Computer Science and Information Technology, Latur**  
**Department of Computer Science**

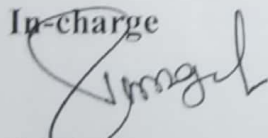
**Certificate Program on Hardware Networking**

**Outcome of the Program**

Certificate Program on Hardware Networking is designed by Department of Computer Science for UG students this program had been conducted for one week. All the students were informed prior by notice. It was started executed during 20-28 January 2014. This program was designed to provide the knowledge on Hardware devices as well as practice on networking such as

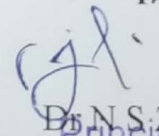
- Install and troubleshoot system hardware.
- Making Partitions On HDD
- Install, configure and troubleshoot client operating systems.
- Use proper computer system and networking terminology.
- Disassemble, troubleshoot/debug, upgrade, replace basic components, and reassemble servers and client systems.
- Implement Local Area Networks using both static and dynamic addressing techniques including subnetting.
- Install and configure domain-based local area networks.
- Installing Local & Network Printers

In-charge



S S Ingle

Principal



Dr. N. S. Zulpe  
Principal  
College Of Computer Science  
And Information Technology, Latur



## Department of Computer Science

### One week Certificate Program

On

### Computer Hardware and Networking

#### Feedback Form

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	NO
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	NO
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	NO
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	NO
Do you have any suggestions for future training program that you would like us to organize?	No suggestions		
Thank you for completing the questionnaire.			



**Department of Computer Science**

**One week Certificate Program**

**On**

**Computer Hardware and Networking**

**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	09	yes
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	09	yes
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	09	yes
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	09	yes
Do you have any suggestions for future training program that you would like us to organize?			
Thank you for completing the questionnaire.			



**Department of Computer Science**  
**One week Certificate Program**  
**On**  
**Computer Hardware and Networking**  
**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	08	No
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	09	yes, good
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	08	yes
Is the course met its aims & objectives?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	07	yes.
Do you have any suggestions for future training program that you would like us to organize?			
Thank you for completing the questionnaire.			



## Department of Computer Science

### One week Certificate Program

On

### Computer Hardware and Networking

#### Feedback Form

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No Comment
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	"
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	"
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	"
Do you have any suggestions for future training program that you would like us to organize?	yes organize.		
Thank you for completing the questionnaire.			





**Department of Computer Science**

**One week Certificate Program**

**On**

**Computer Hardware and Networking**

**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	yes, good
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	yes
Is the course met its aims & objectives?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	9	No
Do you have any suggestions for future training program that you would like us to organize?	No		
Thank you for completing the questionnaire.			



**Department of Computer Science**  
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**On**  
**Computer Hardware and Networking**  
**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	8	No
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	8	
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	8	
Is the course met its aims & objectives?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	8	
Do you have any suggestions for future training program that you would like us to organize?	No		
Thank you for completing the questionnaire.			



**Department of Computer Science**  
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**Computer Hardware and Networking**  
**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	10
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	10
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	10
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	10
Do you have any suggestions for future training program that you would like us to organize?			
Thank you for completing the questionnaire.			



# Department of Computer Science

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Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	8	NO
Is the resource person was well prepared and knowledgeable?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	7	NO
Is the training program helpful for you?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	7	NO
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	7	NO
Do you have any suggestions for future training program that you would like us to organize?	No		
Thank you for completing the questionnaire.			





**Department of Computer Science**  
**One week Certificate Program**  
**On**  
**Computer Hardware and Networking**  
**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	
Do you have any suggestions for future training program that you would like us to organize?	No any suggestions		
Thank you for completing the questionnaire.			



**Department of Computer Science**

**One week Certificate Program**

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**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No Comment
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	8	
Is the course met its aims & objectives?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	9	
Do you have any suggestions for future training program that you would like us to organize?	No suggestions		
Thank you for completing the questionnaire.			



## Department of Computer Science

### One week Certificate Program

On

### Computer Hardware and Networking

#### Feedback Form

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	No
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	9	yes, good
Is the course met its aims & objectives?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	9	
Do you have any suggestions for future training program that you would like us to organize?	A training program is very good.		
Thank you for completing the questionnaire.			



**Department of Computer Science**  
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**On**  
**Computer Hardware and Networking**  
**Feedback Form**

Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	NO
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	"
Is the training program helpful for you?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	10	"
Is the course met its aims & objectives?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	10	"
Do you have any suggestions for future training program that you would like us to organize?	NO		
Thank you for completing the questionnaire.			





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Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No
Do you have any suggestions for future training program that you would like us to organize?			
Thank you for completing the questionnaire.			



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Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	..
Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	..
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	..
Do you have any suggestions for future training program that you would like us to organize?	No any suggestion		
Thank you for completing the questionnaire.			



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Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	20	No
Is the resource person was well prepared and knowledgeable?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No
Is the training program helpful for you?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	10	No
Is the course met its aims & objectives?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No
Do you have any suggestions for future training program that you would like us to organize?	The training programme is very helpful.		
Thank you for completing the questionnaire.			



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Scale	Yes / No	Marks out of 10	Comment
Is the training program facilities were appropriate or satisfactory?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	No
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Is the training program helpful for you?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	10	"
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Do you have any suggestions for future training program that you would like us to organize?	No		
Thank you for completing the questionnaire.			





*Royal Education Society's*  
**College of Computer Science and Information Technology, Latur**  
**Certificate Program on Hardware & Networking**  
**Examination Paper**

**Time:** 40 Minutes

**Marks:** 20

1. Which Motherboard form factor uses one 20 Pin connector.
  - a) ATX
  - b) AT
  - c) IDE
  - d) SATA
2. The 34 pin connection on I/O card is for
  - a) Floppy Card
  - b) IDE Hard Disk
  - c) Zip Drive
  - d) None of above
3. How many pins on a VGA?
  - A. 15.
  - B. 9
  - C. 25
  - D. 32
4. RAM stands for
  1. Random Access Memory
  2. Read Access Memory
  3. Read Arithmetic Memory
  4. Random Arithmetic Memory
5. Devices that accept data from outside the computer and transfer into the CPU are called
  1. input devices
  2. digital devices
  3. analogue devices
  4. truth table peripherals



6. Keyboard and mouse are
1. DC devices
  2. Output devices
  3. truth table devices
  4. **input devices**
7. Two type of memories 'RAM' and 'ROM' are part of
1. backup memory
  2. **primary memory**
  3. secondary memory
  4. long-term memory
8. Small computers that are not microcomputers are classified as
1. micro computers
  2. **mini computers**
  3. mainframe computers
  4. mega processors
9. In a computer keyboard the Alt, Ctrl, Shift, Del & Insert keys are known as
- a. Numeric keys
  - b. Function keys
  - c. Navigation keys
  - d. **Special purpose keys**
10. What is motherboard?
- a. Scanner and other things are part of motherboard
  - b. Keyboard otherwise known as motherboard
  - c. **A circuit board which connects all the elements**
  - d. It is a type of file server



11. Which chip acts as a clock to keep the current date and the time?

- a. **CMOS**
- b. DVRAM
- c. RAM
- d. ROM

12. A ..... is an electronic device that process data, converting it into information

- a. **computer**
- b. processor
- c. case
- d. stylus

13. What is the permanent memory built into your computer called?

- a. CD-ROM
- b. RAM
- c. CPU
- d. **ROM**

14. What type of computer supports hundreds of people at any given time?

- A) Desktop computer
- B) Super computer
- C) Minicomputer
- D) **Mainframe computer**

15. Is the data in a RAM stored on a permanent or temporary basis.

- a. **Temporary**
- b. Permanent

16. In a computer keyboard the Alt, Ctrl, Shift, Del & Insert keys are known as

- a. Standard keys
- b. Function keys
- c. Navigation keys
- d. **Special purpose keys**



17. A hard disk is divided into tracks which are further subdivided into:

- a. clusters
- b. **sectors**
- c. vectors
- d. heads

18. The 34-pin connection on an I/O card is for?

- a. **Floppy drive**
- b. SCSI drive
- c. IDE drive
- d. Zip drive

19. A 25-pin female connector on the back of your computer will typically be:

- a. Serial port 1
- b. **A parallel port**
- c. Docking
- d. COM2 port

20. RS-232 is a standard that applies to:

- a. **Serial port 1**
- b. A parallel port
- c. Docking
- d. COM2 port





Royal Education Society's  
College of Computer Science and Information Technology Latur

**Certificate Program**  
**On**  
**Hardware and Networking**  
*Examination Result*

Sr. No.	Name of Student	Class	Marks
1	BADGE AARTI PRALHAD	B.Sc. (C.S.) FY	18
2	DESHMUKH SRUSHTI BHAUSAHEB	B.Sc. (C.S.) FY	15
3	GAIKWAD AKASH SHATRUGHAN	B.Sc. (C.S.) FY	12
4	GAIKWAD VISHAL BABRUWAN	B.Sc. (C.S.) FY	10
5	GARAD ASHISH DILIPRAO	B.Sc. (C.S.) FY	10
6	GHODKE SURAJ RAJKUMAR	B.Sc. (C.S.) FY	10
7	GUND NILESH SUNIL	B.Sc. (C.S.) FY	10
8	GURME SHUBHAM VIVEK	B.Sc. (C.S.) FY	AA
9	HELALE VIKRANT KAMALAKAR	B.Sc. (C.S.) FY	15
10	INGALE KIRAN KAKASAHEB	B.Sc. (C.S.) FY	16
11	IRLAPALLE RUTUJA RAMAKANT	B.Sc. (C.S.) FY	12
12	JADHAV DEEPAK DASHRATH	B.Sc. (C.S.) FY	13
13	JADHAV NANDKISHOR LAXMAN	B.Sc. (C.S.) FY	14
14	CHAVAN MALTI MADHUKAR	B.Sc. (C.S.) SY	15
15	CHOUDHARI VISHAL VASANT	B.Sc. (C.S.) SY	13
16	CHOUNDE AJIT SHIVASHANKAR	B.Sc. (C.S.) SY	14
17	DABADGAONKAR ANUP RAVINDRA	B.Sc. (C.S.) SY	16
18	DEDE VIVEK ANKUSH	B.Sc. (C.S.) SY	17
19	DHALE SUDARSHAN ASHOK	B.Sc. (C.S.) SY	10
20	DHARA SANGEETA ASTO	B.Sc. (C.S.) SY	9
21	CHAVAN DIVAKAR JAYSIHING	B.Sc. (C.S.) TY	2
22	DAMDHARE SWAPNIL DNYANESHWAR	B.Sc. (C.S.) TY	12
23	DONGARE AMIT NARAYAN	B.Sc. (C.S.) TY	5
24	DURE KISHOR BABURAO	B.Sc. (C.S.) TY	AA
25	GIRI DATTATRAYA RATANGIR	B.Sc. (C.S.) TY	10
26	GONDGE GANESH VAIJNATH	B.Sc. (C.S.) TY	AA
27	EKAMBE RAVINDRA DHANRAJ	B.Sc. (S.E.) FY	16
28	FARKANDE AKSHAY ANKUSHRAO	B.Sc. (S.E.) FY	19
29	GOMARE BALAJI UMAKANT	B.Sc. (S.E.) FY	12
30	HOGALE SUNIL GOROA	B.Sc. (S.E.) FY	13



Royal Education Society's  
College of Computer Science and Information Technology Latur

**Certificate Program**  
**On**  
**Hardware and Networking**  
*Examination Result*

Sr. No.	Name of Student	Class	Marks
31	JADHAV AMIT SATISH	B.Sc. (S.E.) FY	16
32	JADHAV VISHAL GANESH	B.Sc. (S.E.) FY	18
33	JAWLI HARSHA SIDHARAMESHWAR	B.Sc. (S.E.) FY	12
34	DESHPANDE ASHWIN MADHUKAR	B.Sc. (S.E.) SY	16
35	DONGARE AJIT SAHEBRAO	B.Sc. (S.E.) SY	17
36	GOMARE PUNDLIK GOVIND	B.Sc. (S.E.) SY	12
37	HINGMIRE KHANDU BAPU	B.Sc. (S.E.) SY	AA
38	JADHAV AKASH LAXMANRAO	B.Sc. (S.E.) SY	13
39	KAMBLE PRASHANT SHIVAJI	B.Sc. (S.E.) TY	14
40	KAMBLE VIJAYKUMAR ANGAD	B.Sc. (S.E.) TY	16
41	KAZI ARBAZ SHAMSHODDIN	B.Sc. (S.E.) TY	14
42	KULKARNI ONKAR ANANTRAO	B.Sc. (S.E.) TY	15
43	MUDE AKSHAY NISHIGANDH	B.Sc. (S.E.) TY	10
44	ACHAWALE VIRENDRA MAHENDRA	BCA FIRST YEAR	AA
45	ADUDE SADANAND SANJAY	BCA FIRST YEAR	AA
46	ALTE DHAMAPAL ASHOK	BCA FIRST YEAR	AA
47	ATTAR ASEF JAMIR	BCA FIRST YEAR	15
48	BADADE RAJESH BALAJI	BCA FIRST YEAR	14
49	BANDE ADINATH SATISH	BCA FIRST YEAR	13
50	CHAVAN SHYAM DATTU	BCA SY	16
51	CHORMALLE GOVIND KONDIBA	BCA SY	12
52	DANDE SUMIT MADHUKAR	BCA SY	14
53	DEDE AVINASH GUNWANT	BCA SY	18
54	BHOSALE BHARATH GOPAL	BCA THIRD YEAR	19
55	BHOSALE KUMAR GUNWANT	BCA THIRD YEAR	14
56	BIDVE MAHADEV TATYARAO	BCA THIRD YEAR	AA
57	BIDVE VISHWALING BASLING	BCA THIRD YEAR	13
58	BISEN RAKHI ANMOLSINGH	BCA THIRD YEAR	12
59	BURHAN NISAR AJIM	BCA THIRD YEAR	12
60	CHAVAN BHARAT VILAS	BCA THIRD YEAR	14

