

Department of Computer Science & Engineering

ADVANCED NETWORK LAB	Room No	CS 104
-----------------------------	----------------	---------------

ACADEMIC YEAR 2019 - 20	ODD SEM	01/08/2019 - 25/11/2019
	EVEN SEM	06/01/2020 - 10/04/2020

COURSE | SEMESTER | STUDENT COUNT DETIALS

ODD SEMESTER

SEMESTER	COURSE CODE	COURSE TITLE	BATCH	No. OF STUDENTS
S1	CS 6171	Web Technology Lab	Mtech S1	3
SHORT TERM	Intro -CCNA	Introductory Course for CCNA	A	12

EVEN SEMESTER

SEMESTER	COURSE CODE	COURSE TITLE	BATCH	No. OF STUDENTS
S2	CS 6172	Networking Lab	Mtech S2	3
SHORT TERM	Intro -CCNA	Introductory Course for CCNA	B	24



Advanced Computer Network

1. Network Fundamentals:

1.1 OSI and DoD Models

1.1.1 OSI Model and its function

1.1.2 DOD Model and its function

1.1.3 TCP and UDP

1.1.4 TCP and UDP frames

1.2. Network topologies and Flow control

1.2.1 Different types of network topologies

1.2.2 Ethernet and CSMA/CD

1.3. IPv4 Addressing

1.3.1 Subnetting(IP4)

1.3.2 VLSM

Examples on Subnetting

1.4. IPv6 Addressing

1.5. Cloud Computing

2. Cisco IOS:

2.1 Cisco Router Architecture

2.1.1 Block Diagram

2.1.2 Architectural Components of a Router

2.1.3 Memory Details of a typical Cisco Router

2.2 Cisco Router (25xx series) and its interfaces

2.2.1 Interfaces Explained

2.2.2 Console Port Configuration

2.3 Router Modes of Operation

2.4 Frequency use copy commands

2.5 Different types of Router Passwords

3. Routing Technologies:

3.1 Routed and Routing Protocol

3.2 Routing Protocol types

3.3 Static and Default Route

3.4 Floating Static Route

3.5 Distance Vector and Link-State Routing Protocols

3.6 Interior and Exterior Routing Protocol

3.7 RIPv1 and RIPv2

3.8 OSPFv2 for IPv4

3.9 OSPFv3 for IPv6

3.10 EIGRP for IPv4

3.11 EIGRP for IPv6

4. LAN Switching Technologies:

4.1 Introduction to Cisco Switches

4.2 Switching Methods

4.3 File Systems Available In Catalyst Switches And their Usage

4.4 Switch Configuration Commands

4.5 VLANs and VTP

4.6 Spanning Tree Protocol

4.7 CDP and LLDP

4.8 Ether Channel Configuration

5. WAN Technologies:

5.1 WAN Terms

5.2 PPP and MLPPP

5.3 PPPoE

5.4 MPLS

5.5 MetroEthernet

5.6 DTE and DCE

5.7 Different cable Types

5.8 Interface Specifications

5.9 QoS

6. Infrastructure Services:

6.1 DNS

6.2 DHCP

6.3 NAT

6.4 HSRP

6.5 Show Commands And Other Related Commands

7. Infrastructure Security:

7.1 Switch Ports and Port Security

7.2 IPv4 access-list

7.3 IPv6 access-list

7.4 IP SLA

7.5 AAA

7.6 Radius Server

7.7 TACACS+ Server

8. Infrastructure Management:

8.1 SNMPv2 and SNMPv3

8.2 SDN

8.3 Diagnostic Commands

13/11/19 - Introduction

RISLA-C

Namitha S Babu

Ranuja ck

Rinoshha

Thamanna Jamal

Shorapudhoen.vp.

Nidhin Prakash k

Muhammed Farroos m

Sapna Trivis

Sreejith k

Alamshad mon.p

Nishad.k

Sael lilla.m.g

Elsa mol k.s

Fathima Shaham P

Ayman Gaboor

ANANDHU'S

Amees AC











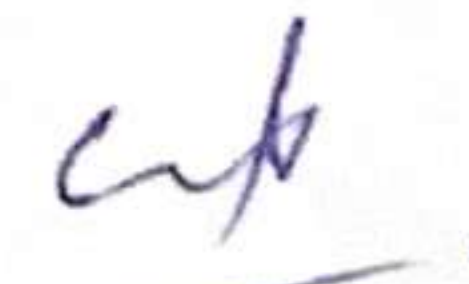


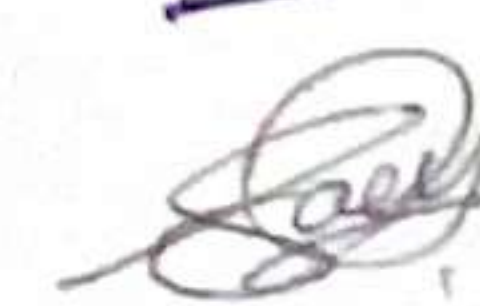


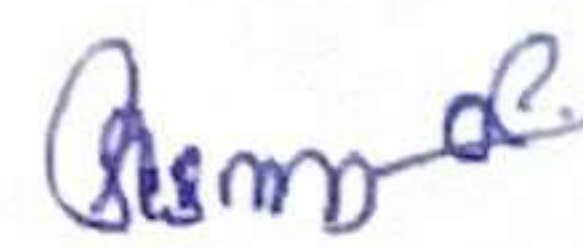


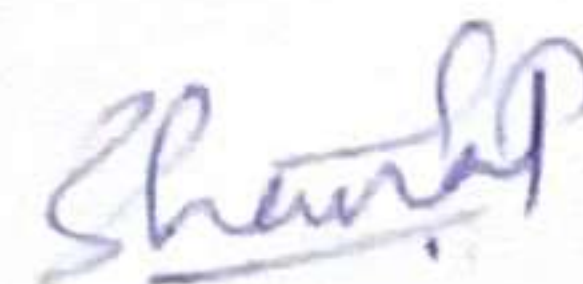






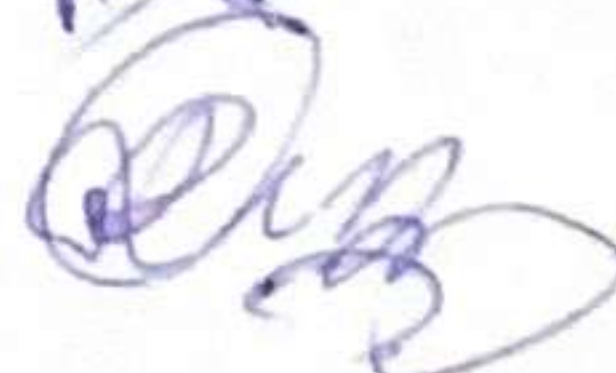




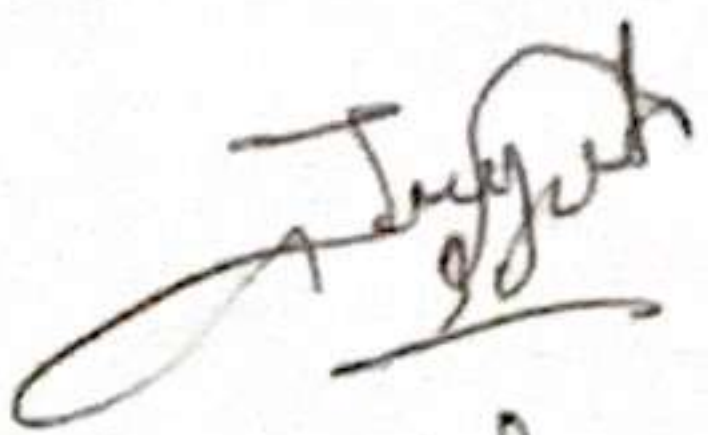
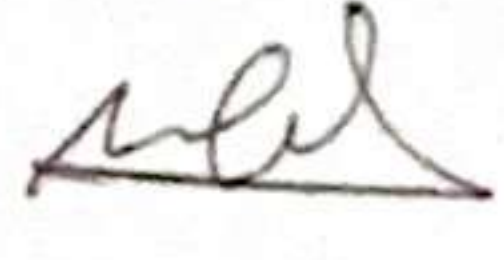





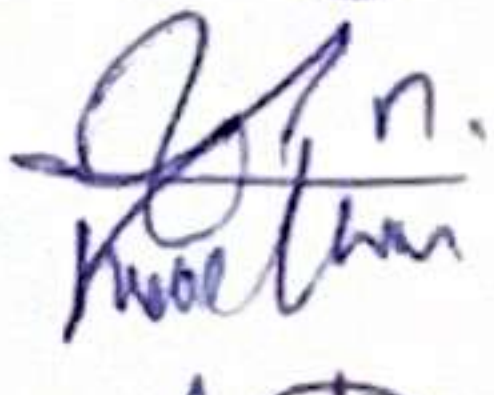









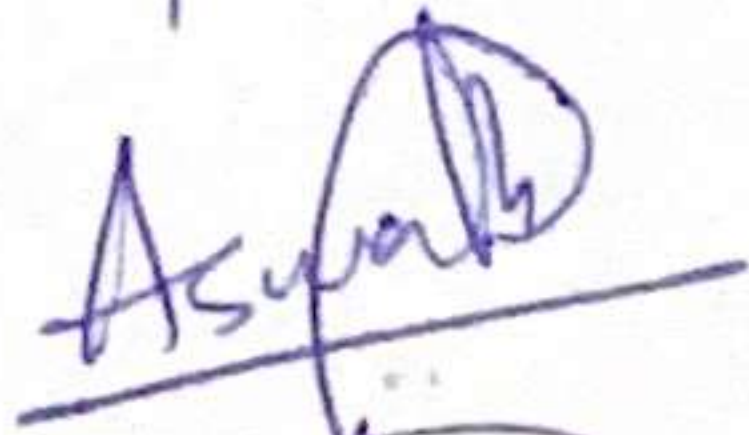
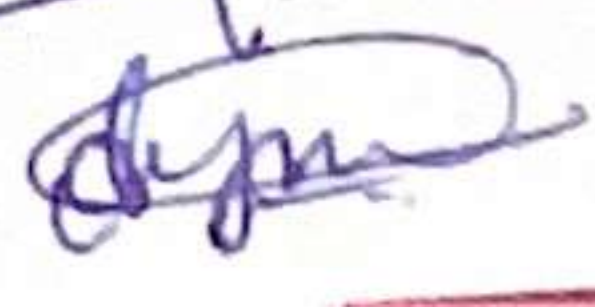






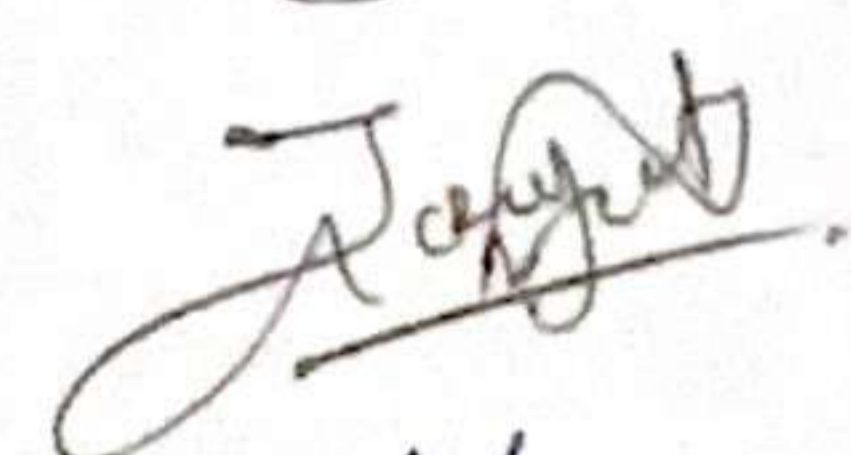





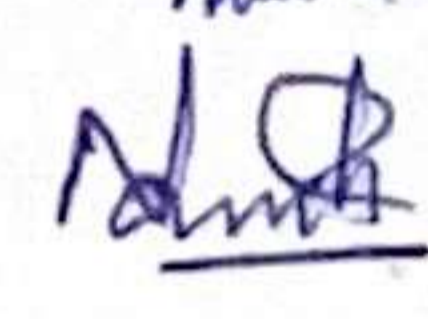





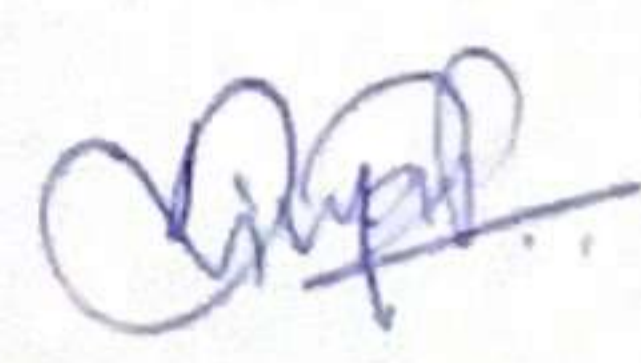
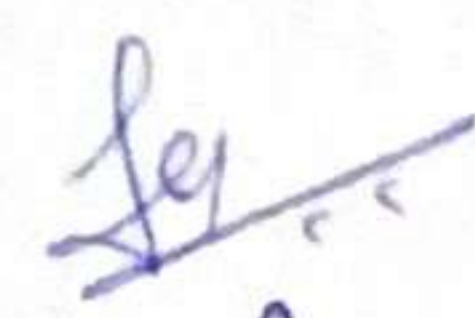
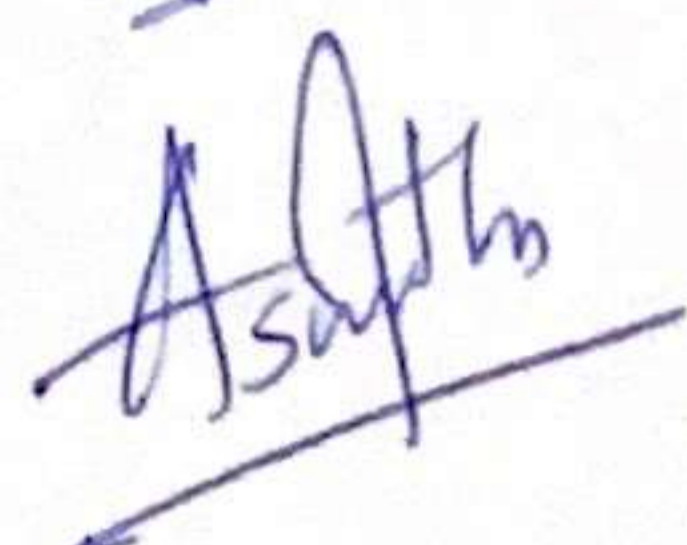


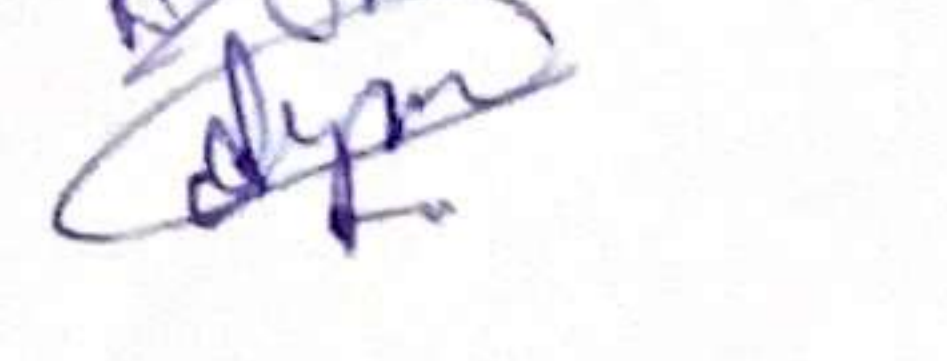




20/11/19 - Use of Packet-Tracer

Nishad.k		
Sreejith.k	78	
Muhammed Fawoos M	52	
Sufyan Fawis	69	
Nishad.k	90	
Saadullah.m.y	64	
Namshed M.O.P	57	
Nidhin Prakash K	89	
Shorapudheen.V.P.	91	
Namiltha S. Babu	56	
RISLA.C	61	
Ranya CK	58	
Rinsha	60	
Tamanna Jamal	80	
Elsa mol K.J	20	
DIVYA.P	19	
Fathima Shahana P	26	
Aparna.PT	13	
Aswathy.P	14	
Ayman Gadoo	15	

27/11/19 . IP Address

52	Muhammed Fairoos M	
69	Salman Fawis	
78	Sreejith. k	
90	Nishad. k	
64	Saeedulla. m. y	
89	Nidhin Prakash k	
57	Namshad mon. p	
91	Sharafudheen. v. p.	
56	Namitha. S. Babu	
61	RISLA. C	
58	Raniya ck	
60	Rinoshah	
80	Tharanna Jamal	
13	Aparna . P. T	
19	DIVYA. P	
26	Fathima Shahana. P	
14	Aswathi P.	
09	Ameera Ac	
10	ANANDHU. S	
15	Ayman Gadoor	

STUDENT LIST 2021

Sl.no	NAME	PHOTO NO
1	ABDUL MASOODH. C	P1
2	ABHIJITH U. L	P2
3	AHAMMED ROSHAN	P3
4	ANEES RAHMAN .E.N	P4
5	ANIRUDH C	P5
6	ARSHAD.K.M	P6
7	ASHIKH. P	P7
8	BILAL P P	P8
9	GOKUL . K	P9
10	IRSHAD KALLAKKAN THODIKA	P10
11	MAAHAR	P11
12	MOHAMMED ARSHAD. A.K	P12
13	MOHAMMED BASIM KONDANATH	P13
14	MOHAMMED FAIZ	P14
15	MOHAMMED HARIS. P	P15
16	MOHAMMED MURSHID ALI .K .K	P16
17	ASLAKH HUSSAIN. K. T	P17
18	BINYAMIN KOYA P	P18
19	MUHAMMED AMEEN MELETHIL	P19
20	MOHAMMED NAYEEF . A	P20
21	MOHAMMED RAHEES	P21
22	MOHAMMED RASAL . N	P22
23	MOHAMMED RIMSHAN	P23
24	MUHAMED FAIZ	P24
25	MUHAMED SHAHAL	P25
26	MUHAMMAD ANAS. P	P26
27	MUHAMMED ASLAM. K	P27
28	MUHAMMED FARIS. P	P28
29	MUHAMMED MINHAJ C K	P29
30	MUHAMMED RAJOOOL K C	P30
31	MUHAMMED RASHAD A P	P31
32	MUHAMMED RUHSAN. E.K	P32
33	MUHAMMED SHAHEER.K	P33
34	MULTHAF MP	P34
35	MUNEEB. K.K	P35
36	SAFAR. M.K	P36
37	SALMANUL FARIS.P	P37
38	SHUHAIL . C	P38
39	SINAN U K	P39
40	THOMAS TOM	P40
41	V P ARSHAD	P41
42	YADHU KRISHNAN. K	P42
43	YASER BIN BASHEER P	P43
44	MUHAMMED FAHIS	P44
45	MUHAMMED NIHAS.K	P45

46	MUHAMMED SALMANUL FARISH. P	P46
47	RENOY JOSEPH HENRY	P47
48	SIVANAND. S	P48
49	VIBIN. P.K	P49
50	MUHAMMED SHABNAS P A	P50
51	RAHUL M	P51
52	VISHNU M. P.	P52
53	BASIM ASLAM C A	P53
54	MOHAMED SARTHAJ	P54
55	MOHAMMED IHSAN NT	P55
56	JAMSHEED. P	P56
57	MOHAMMED ARSHAD.T	P57
58	MOHAMMED SHAMAN M K	P58
59	SHAHAD. K.K	P59
60	SARATH P M	P60
61	SHARAFUDHEEN. T.P	P61
62	MOHAMMED SIRHAN PULLAMBALAVAN	P62
63	SHAHMIL. C.K	P63
64	MUHAMMED SABEER ALI	P64
65	HISHAM ALI	P65
66	IJAS V P	P66
67	MOHAMMED ASLAM .C	P67
68	ANEES K	P68

NDT LIST 2022

SL.NO	NAME	PHOTO
1	Muhammed Thanseem Paruthikunnan	OFFICE
2	Ajsal vk	OFFICE
3	MOHAMMED ALI V	E MAIL
4	ABIN	P4
5	ARUN.K.P	P5
6	HISHAM ISMAIL	P6
7	JUVAID. T.K	P7
8	MOHAMMED HAFEEF.V.P	P8
9	MOHAMMED HISHAM K P	P9
10	MOHAMMED MISHAB. P	P10
11	MUHAMMED BASITH. N	P11
12	MUHAMMED NISHAD	P12
13	MUHAMMED SHAHZAD.V.P	P13
14	NAHEED RISWAN .V	P14
15	SHADIL MUHAMMED	p15
16	SHIHAN M	P16
17	MOHAMMED MISHIAL	P17
18	JUNAID	P 18
19	MUHAMMED SHAHIL.N	P19
20	NIBRASUL HAQUE . K	P20
21	ROSHAN RIYAS K P	P21
22	MOHAMMED SHAMIL. P	P22
23	MUHAMMED IRSHAD.	P23
24	ILLIAS K	P24
25	KRISHNADAS. P.E	P25
26	MAHIR SARHAN PA	P26
27	MOHAMMED ANSAR. P	P27
28	MOHAMMED FAZIL. P	P28
29	MUHAMMAD ASHIQ. K	P29
30	NISHIL JACOB	P30
31	SALMANUL FARIS M	P31
32	SANJAY. C	P32
33	ANAS GAFOOR. M.	P33
34	SARATH KUMAR. A	P34
35	ANANTH.N.T	P35
36	ARUNDAS.M.K	P36
37	JAMESE ALWYN	P37
38	AKHIL NAZIM. C.K	P38
39	MUHAMMAD SAFWAN A.K	P39
40	ABDUL AZEEZ. E	P40
41	FIROS V T	P41
42	MUHSIN ALI. M	P42
43	AKHIL. K . U	P43

44	FAHIM IRFAN. M. T	P44
45	BIMAL DEV.P.T	P45
46	MURSHID . K	P46
47	AFEEF HISHAM P	P47
48	MUHAMMED SUFIYAN. P	P48
49	SARUNJITH PUTHANPURAKKAL	P49
50	GOKUL.C.G	P50


51	SHAMEEMUDHEEN	P51
52	UJWAL SANJAY. P	p52
53	AHAMMAD FAWAS PAKKINI	p53
54	SALMANUL FARIS. P.K	P54
55	MOHAMMED JASIL .K	P55
56	MUHAMMED FASIL. K	P56


57 MUHAMMED NAZEEB NAZAR P57 STAFF

ASNT Level II Certification Course on NDT

Syllabus

Introduction to NDT
Historical disasters that affected the development of NDT
The birth of Codes and Standards
NDT Qualification and Certification
Basic overview of 13 NDT methods
Abbreviations of NDT methods
Advantages and Limitations of Visual Testing
Visual testing Qualification and Certification
Welding Gages for visual testing
Direct and indirect visual testing
Discontinuities in manufacturing processes
Discontinuities in welding processes
Cause, prevention, and repair of welding discontinuities
Performing visual testing
Purpose of welding and NDE symbols
Basic elements of welding and NDE symbols
Magneto particle testing (MPT)
Radiographic film interpretation testing (RTFI)
Ultrasonic testing (UT)
Visual Testing (VT)
Liquid penetrant testing (LPT)
Radiographic testing (RT)


UNITED NDT
Anesh CB


HoD, ME 15/10/2019
Dr. M. MUBARAK, M.E., Ph.D
Associate Professor and Head
Dept. of Mechanical Engg.
MEA Engineering College
Perinthalmanna - 679 325

NDT LIST 2019		
STUDENTS NAME LIST		
Sl.No	Name of student	
1	ABDUL BASITH .A.C	P1
2	ADHILSHA P K.	P2
3	AJAY P	P3
4	AKHIL POOTHERI	P4
5	AMEER SUHAIL P	P5
6	ARUN K.	P6
7	ARUN MURALI K	P7
8	ASHIQUE MT	P8
9	ASHLAK RAZAN N P	P9
10	ASHMAL. M.M.	P10
11	BASIL AP	P11
12	FAWAS P.T.	P12
13	FAZULUL ABID. P	P13
14	MOHAMED AJSAL. K	P14
15	MOHAMED JURAIJ	P15
16	MOHAMED NASEEM.	P16
17	MOHAMED SHAHID.	P17
18	MOHAMMAD RASHAD	P18
19	MOHAMMED AFNAS P	P19
20	MOHAMMED ARSHAD . V . P	P20
21	MOHAMMED GOUCE .	P21
22	MOHAMMED SALI	P22
23	MOHAMMED SHAMIL C	P23
24	MOHAMMED THUFAIL P A	P24
25	MUBASHIR .M.	P25
26	MUHAMED FAHMI	P26
27	MUHAMMAD BADHUSHA E	P27
28	MUHAMMAD DILSHAD .T. K	P28
29	MUHAMMED AZHARUDDEEN. A.K	P29
30	MUHAMMED HARSHAK. K.	P30
31	MUHAMMED JALAL KT	P31
32	MUHAMMED SAEED P	P32
33	MUHAMMED SEMEEM .V.P	P33
34	MUJTHABA ISMAIL. E.T	P34
35	RAHEES P K	P35
36	RAKESH P M	P36
37	RAMEES MUHAMMED. K.	P37
38	RISWAN C	P38
39	SADIQU.P	P39
40	SADIQUE KADUVAKKANCHERY	P40
41	SALMAN FARIS.	P41
42	SAYED MUHAMMED FAYIZ	P42
43	SHAHEER MOHAMMED K.	P43
44	SHAHUL HAMEED . P.	P44
45	SHAKEEB MOHAMMED K	P45

46	SHAKIB ERANCHIKKAL	P46
47	SHAMIL . C	P47
48	SHAMSUL HAQ.T	P48
49	SHARAFATH MON C.P	P49
50	SHIHAD K.	P50
51	SIMSAR .K	P51
52	SREERAG PS.	P52
53	SUFAID N	P53
54	THAHSIR JASEER . P . K	P54
55	THAMEEM.K	P55
56	T P RANEES MOHAMMED	P56
57	VAISAGH. P	P57
58	VYSAKH T	P58
59	HASSAN RIZWAN K	P59
60	MOHAMMED SIYAS K V	P60
61	VIVEK K	P61
62	ALTHAF RAHMAN B M	P62

NDT TRAINING 2018		
STUDENTS LIST		
Sl.No	Name of student	
1	MOHAMMED FAZIL P	P1
2	MOHAMMED HISHAM K P	P2
3	MOHAMMED MUAD P K	P3
4	MOHAMMED SHIFAS M K	P4
5	MUHAMED RISHWAN K	P5
6	MUHAMMAD BINUL ABDUL MAJEED	P6
7	MUHAMMAD FAVAS M	P7
8	MUHAMMAD SHAFEEQUE P A	P8
9	MUHAMMED AVAD HUSSAIN	P9
10	MUHAMMED DILKAS P K	P10
11	MUHAMMED DILSHAD	P11
12	MUHAMMED MAJID K	P12
13	MUHAMMED MUFEED	P13
14	MUHAMMED NAVAS V	P14
15	MUHAMMED SHAMEEL THAIVALAPPIL	P15
16	NIYAS HANEEN T	P16
17	RABEEH ANWAR	P17
18	RAEES LUTHFY K P	P18
19	RINSHAD K	P19
20	ROHITH P	P20
21	SHABEER ALI P	P21
22	SHAMEEM SHAH T C	P22
23	SHAMSAD ALI K	P23
24	VINEETH K	P24
25	ABDURAHIMAN MOHAMED YASIN . M.	P25
26	ABHINAV U S	P26
27	ABOOASHIQ .A	P27
28	AKBARALI.P.M.	P28
29	ANANDU S	P29
30	ANANDU VIJAY.P	P30
31	ASHIQUE ALI PUTHIYAVEETIL	P31
32	FAHIM SALMAN	P32
33	FAWAZ ABOOBACKER	P33
34	HABEEB RAHIMAN P	P34
35	HAMZATH IRSHAD.M.P.	P35
36	HAROON IRSHAD	P36
37	HARSHAD ASHIF. T	P37
38	JISHNU . V	P38
39	MOHAMMED AJMAL. K	P39
40	MOHAMMED ANAS. K	P40
41	MOHAMMED ASHIFALI E	P41
42	MOHAMMED FAIZ P	P42

NDT LIST 2019		
STUDENTS NAME LIST		
Sl.No	Name of student	
1	ABDUL BASITH .A.C	P1
2	ADHILSHA P K.	P2
3	AJAY P	P3
4	AKHIL POOTHERI	P4
5	AMEER SUHAIL P	P5
6	ARUN K.	P6
7	ARUN MURALI K	P7
8	ASHIQUE MT	P8
9	ASHLAK RAZAN N P	P9
10	ASHMAL. M.M.	P10
11	BASIL AP	P11
12	FAWAS P.T.	P12
13	FAZULUL ABID. P	P13
14	MOHAMED AJSAL. K	P14
15	MOHAMED JURAIJ	P15
16	MOHAMED NASEEM.	P16
17	MOHAMED SHAHID.	P17
18	MOHAMMAD RASHAD	P18
19	MOHAMMED AFNAS P	P19
20	MOHAMMED ARSHAD . V . P	P20
21	MOHAMMED GOUCE .	P21
22	MOHAMMED SALI	P22
23	MOHAMMED SHAMIL C	P23
24	MOHAMMED THUFAIL P A	P24
25	MUBASHIR .M.	P25
26	MUHAMED FAHMI	P26
27	MUHAMMAD BADHUSHA E	P27
28	MUHAMMAD DILSHAD .T. K	P28
29	MUHAMMED AZHARUDDEEN. A.K	P29
30	MUHAMMED HARSHAK. K.	P30
31	MUHAMMED JALAL KT	P31
32	MUHAMMED SAEED P	P32
33	MUHAMMED SEMEEM .V.P	P33
34	MUJTHABA ISMAIL. E.T	P34
35	RAHEES P K	P35
36	RAKESH P M	P36
37	RAMEES MUHAMMED. K.	P37
38	RISWAN C	P38
39	SADIQU.P	P39
40	SADIQUE KADUVAKKANCHERY	P40
41	SALMAN FARIS.	P41
42	SAYED MUHAMMED FAYIZ	P42
43	SHAHEER MOHAMMED K.	P43
44	SHAHUL HAMEED . P.	P44
45	SHAKEEB MOHAMMED K	P45

46	SHAKIB ERANCHIKKAL	P46
47	SHAMIL . C	P47
48	SHAMSUL HAQ.T	P48
49	SHARAFATH MON C.P	P49
50	SHIHAD K.	P50
51	SIMSAR .K	P51
52	SREERAG PS.	P52
53	SUFAID N	P53
54	THAHSIR JASEER . P . K	P54
55	THAMEEM.K	P55
56	T P RANEES MOHAMMED	P56
57	VAISAGH. P	P57
58	VYSAKH T	P58
59	HASSAN RIZWAN K	P59
60	MOHAMMED SIYAS K V	P60
61	VIVEK K	P61
62	ALTHAF RAHMAN B M	P62

NDT TRAINING 2018		
STUDENTS LIST		
Sl.No	Name of student	
1	MOHAMMED FAZIL P	P1
2	MOHAMMED HISHAM K P	P2
3	MOHAMMED MUAD P K	P3
4	MOHAMMED SHIFAS M K	P4
5	MUHAMED RISHWAN K	P5
6	MUHAMMAD BINUL ABDUL MAJEED	P6
7	MUHAMMAD FAVAS M	P7
8	MUHAMMAD SHAFEEQUE P A	P8
9	MUHAMMED AVAD HUSSAIN	P9
10	MUHAMMED DILKAS P K	P10
11	MUHAMMED DILSHAD	P11
12	MUHAMMED MAJID K	P12
13	MUHAMMED MUFEED	P13
14	MUHAMMED NAVAS V	P14
15	MUHAMMED SHAMEEL THAIVALAPPIL	P15
16	NIYAS HANEEN T	P16
17	RABEEH ANWAR	P17
18	RAEES LUTHFY K P	P18
19	RINSHAD K	P19
20	ROHITH P	P20
21	SHABEER ALI P	P21
22	SHAMEEM SHAH T C	P22
23	SHAMSAD ALI K	P23
24	VINEETH K	P24
25	ABDURAHIMAN MOHAMED YASIN . M.	P25
26	ABHINAV U S	P26
27	ABOOASHIQ .A	P27
28	AKBARALI.P.M.	P28
29	ANANDU S	P29
30	ANANDU VIJAY.P	P30
31	ASHIQUE ALI PUTHIYAVEETIL	P31
32	FAHIM SALMAN	P32
33	FAWAZ ABOOBACKER	P33
34	HABEEB RAHIMAN P	P34
35	HAMZATH IRSHAD.M.P.	P35
36	HAROON IRSHAD	P36
37	HARSHAD ASHIF. T	P37
38	JISHNU . V	P38
39	MOHAMMED AJMAL. K	P39
40	MOHAMMED ANAS. K	P40
41	MOHAMMED ASHIFALI E	P41
42	MOHAMMED FAIZ P	P42