

AE/ETC/8182/2/2022-23

Date: 15/12/2022

To,
The Principal,
Amrutvahini College of Engineering, Sangamner.

SUBJECT: Conduction Report of Two days Workshop.

Respected Sir,

Two Days Workshop on "Data Structures using C" Sponsored by IETE Students Forum (ISF) and IEEE Antennas and Propagation Society (APS) Student branch Chapter, E&TC Department have been successfully completed on 12th -13th Dec. 2022.

The objectives of the workshop were as follows:

3. To develop the skills of C programming for applications including searching, sorting.
4. To implement and utilize effectively data structures in C programming.

After the successful completion of Two Days Workshop the outcomes are as follows:

3. The students upgraded their skills of C programming for applications including searching, sorting.
4. The students actively participated in the workshop and able to implement and utilize effectively data structures in C programming.

The students expressed their positive feedback for the session and they have enjoyed the C Programming.

Thanking you.

Warm Regards,

Labade
21/02/23
Prof. Dr. R. P. Labade
Head, E&TC Dept

Dept. Of Electronics & Telecom. Engr
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar (MS)

AE/ETC/8182/1 /2022-23

Date: 15/12/2022

To,
Prof. Shailesh Kulkarni, P
Assistant Professor, E&TC,
Sanjivani College of Engineering, Kopergaon.

SUBJECT: Expression of Gratitude

Respected Sir,

We sincerely wish to thank you for readily accepting our invitation and successfully completed **Two Days Workshop** on "**Data Structures using C**" Sponsored by IETE Students Forum (ISF) and IEEE Antennas and Propagation Society (APS) Student branch Chapter, E&TC Department on 12th -13th Dec. 2022.

The objectives of the workshop were as follows:

1. To develop the skills of C programming for applications including searching, sorting.
2. To implement and utilize effectively data structures in C programming.

After the successful completion of Two Days Workshop the outcomes are as follows:

1. The students upgraded their skills of C programming for applications including searching, sorting.
2. The students actively participated in the workshop and able to implement and utilize effectively data structures in C programming.

The students expressed their positive feedback for the session and they have enjoyed the C Programming. We express our regards for sparing your valuable time to guide our students and enhancing their skills and we look forward the same favorable support in future.

Thank you.

Warm Regards,

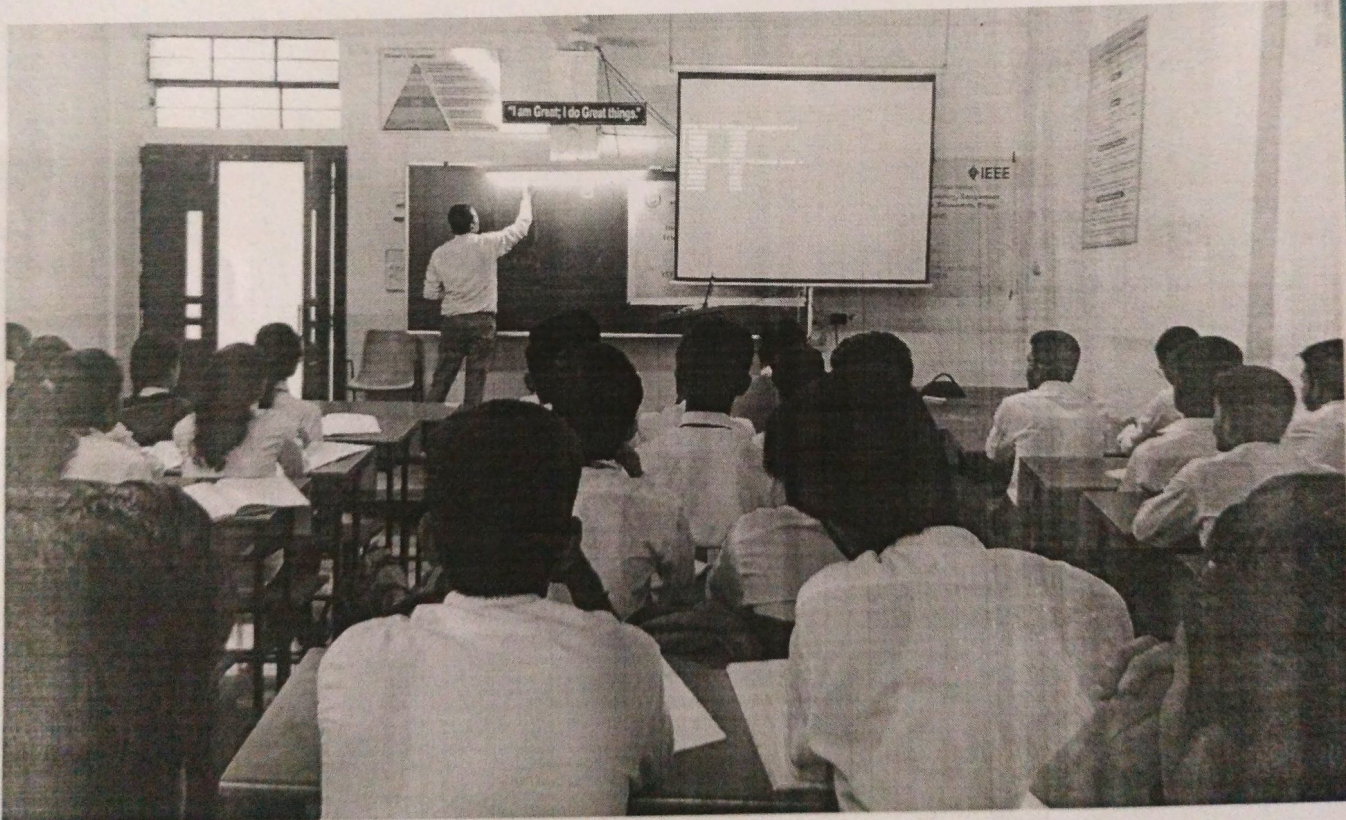
Labade 21/02/2023
Prof. Dr. R. P. Labade

Head, ~~E&TC~~ Dept.

Dept. Of Electronics & Telecom. Engg
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar (MS)

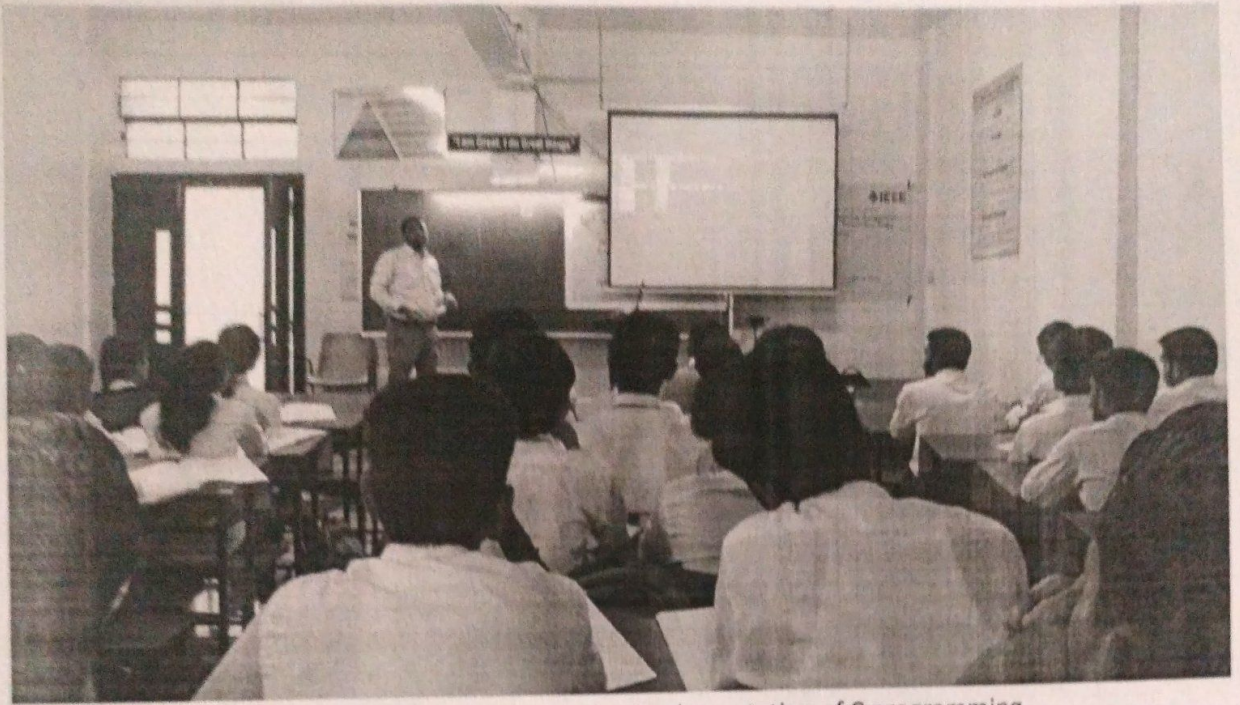


Prof. Shailesh Kulkarni Felicited by Dr. R.S. Pawase, Coordinator of the Workshop

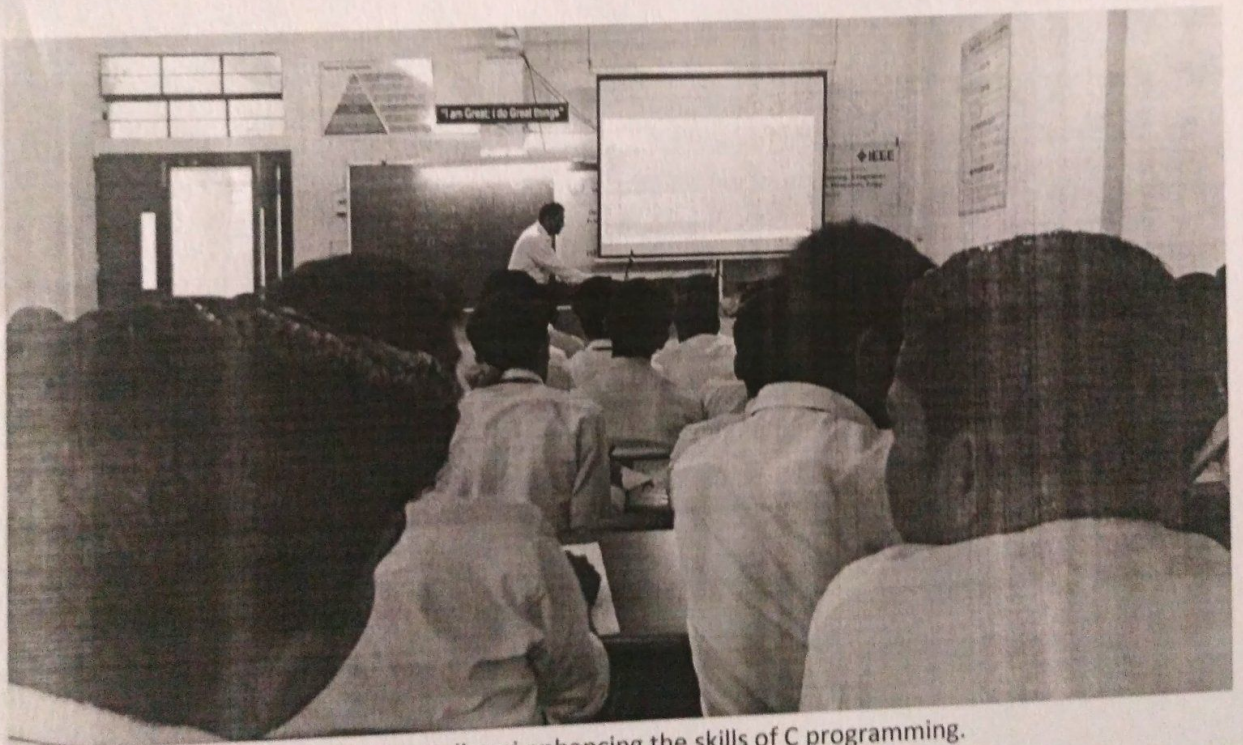


Prof. Shailesh Kulkarni teaching basics of C programming.

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2/10/23
HOD
Dept. Of Electronics & Telecom. Engg
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar (MS)

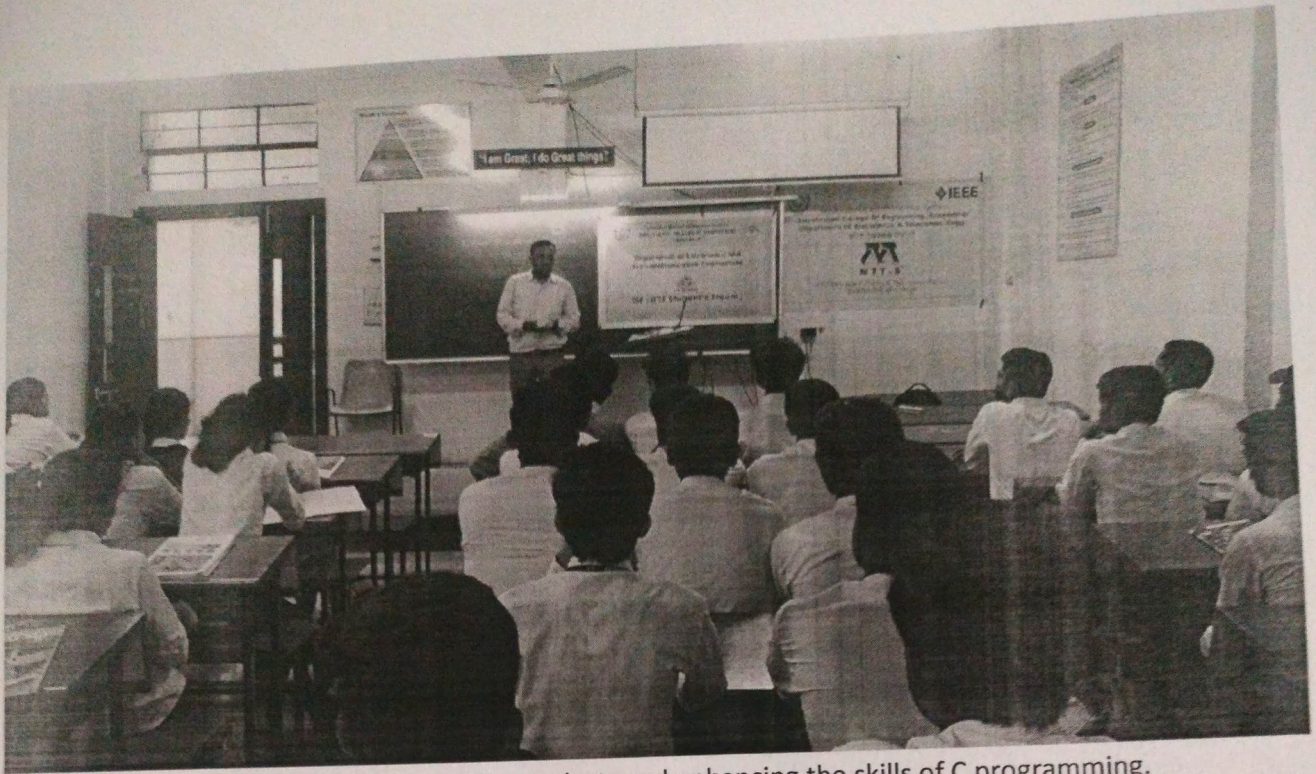


Prof. Shailesh Kulkarni demonstrating implementation of C programming.



Prof. Shailesh Kulkarni enhancing the skills of C programming.

Sabade
21/02/23
HOD
Dept. Of Electronics & Telecom. Engg.
Amrutvahini College Of Engineering
Sangamner, Dist. - Ahmednagar (MS)



Prof. Shailesh Kulkarni discussing the projects and enhancing the skills of C programming.

Labade
21/04/23

HOD

Dept. Of Electronics & Telecom. Engg
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar (MS)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

Organizes

Two Days Workshop on "Data Structures using C"
Sponsored by IETE Student's Forum (ISF), IEEE-APS.
(12th - 13th December 2022)

Name of faculty : Prof. Shailesh Satishrao Kulkarni,

B.E. E&TC, M.E. Electronics, Ph.D. (Pursuing)

9373102108, kulkarnishaileshetc@sanjivani.org.in

Designation : Assistant Professor, E&TC

College : Sanjivani College of Engineering (An Autonomous Institute),

Kopergaon

Workshop Schedule:

Day, Date	Time	Contents
Monday, 12/12/2022	9.30 to 11.00am	Basics of C Programming: Looping Statements, Arrays, Functions, Recursive Functions, Pointers, String Manipulations, Structures, Union, Enumeration, MACROS.
	11.15 to 1.00pm	How to create logic for C function in Binary and Fibonacci Search, Bubble, Insertion, Selection, Merge, and Quick Sort.
	2.00 to 4.30pm	C Programs for Following: <ul style="list-style-type: none"> • Call by Value and Call by Reference • Perform following String operations with and without pointers to arrays (without using the library functions): a. substring, b. palindrome, c. compare, d. copy, e. reverse • Data base Management using array of structure with operations Create, display, Modify, Append, Search and Sort. (For any database like Student Database with and without pointers to structures) • Implement Stack and Queue using arrays
Tuesday, 13/12/2022	9.30 to 11.00am	<ul style="list-style-type: none"> • Create a singly linked list with options: Insert (at front, at end, in the middle) b. Delete (at front, at end, in the middle) c. Display d. Display Reverse e. Revert the SLL • Implement stack and queue using linked list
	11.15 to 1.00pm	<ul style="list-style-type: none"> • Add two polynomials using linked list • Evaluate postfix expression (input will be postfix expression) • Reverse a doubly linked list
	2.00 to 4.30pm	<ul style="list-style-type: none"> • Implement Binary search tree with operations Create, search, and recursive traversal • Implement Graph using adjacency Matrix with BFS & DFS traversal • Implement Dijkstra's Algorithm

Signature

Dr. R. S. Pawase / Prof. M. B. Kadu
Coordinator

Signature
 13/12/2022

Dr. R. P. Labade
HOD, E&TC

Dept. Of Electronics & Telecom. Engg
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar (MS)

To,
Head of Department.
E&TC.
AVCOE, Sangamner

Respected Ma'am,

Dept of E&TC have organized Two days "Workshop on Data Structures using C" in association with ISF (IETE student's forum) and IEEE-APS.

Following are the expences for the workshop.

- | | |
|----------------------------------------------|------------------------|
| 1. Remuneration to Prof. Shailesh Kulkarni | = 4000/- |
| 2. Travelling expences | = 1000/- |
| 3. Breakfast, Tea, Lunch expences (Two days) | = 380/- |
| 4. Bouquets. | = 175/- |
| Total | <u><u>= 5555/-</u></u> |

Kindly sanction ₹. 5555/- for the workshop expences.

Thanking you,

Yours faithfully,

(U) [Signature]

Dr. R.S. Pawase
Coordinator.

allowed
[Signature]
12/12/2022
Prof. Dr. R.P. Labade
HOD, E&TC.

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

Organizes

Two Days Workshop on "Data Structures using C"
 Sponsored by IETE Student's Forum (ISF), IEEE-APS,
 (12th - 13th December 2022)

Name of faculty : Prof. Shailesh Satishrao Kulkarni,
 B.E. E&TC, M.E. Electronics, Ph.D.(Pursuing)
 9373102108, kulkarnishaileshetc@sanjivani.org.in

Designation : Assistant Professor, E&TC
 : Sanjivani College of Engineering, Kopargaon

College :
 Attendance Date: 12/12/2022

Roll No.	Name of the Student	9.30 to 11.00am	11.15 to 1.00pm	2.00 to 4.30pm
01.	AHER AVDHUT VINAYAK	Wuz	Wuz	Wuz
02.	AMALE ASHLESHA R	Pravesh	Pravesh	Pravesh
03.	AROTE AVIRAJ YOGESH	A.Y.	A.Y.	Pratod.
04.	AVHAD TRUPTI RAGHUNATH	Pratod.	Pratod.	Pratod.
05.	BADAKH PRATIKSHA A.	Pratod.	Pratod.	Pratod.
06.	BAGADE TEJAS ROHIDAS	Pratod.	Pratod.	Pratod.
07.	BEDKE RAM NAVNATH	Pratod.	Pratod.	Pratod.
08.	BHALERAO VAIBHAVI P.	Pratod.	Pratod.	Pratod.
09.	BHAVAR APPASAHEB RAMESH	Pratod.	Pratod.	Pratod.
10.	BHAVE PRANAV ANIL	Pratod.	Pratod.	Pratod.
11.	BHUSAL GITANJALI SANJAY	Pratod.	Pratod.	Pratod.
12.	BIBAVE AISHWARYA SATISH	Pratod.	Pratod.	Pratod.
13.	BORSE PRIYANKA MANOHAR	Pratod.	Pratod.	Pratod.
14.	CHATTAR PUNAM ABASAHEB	Pratod.	Pratod.	Pratod.
15.	CHAUDHARI ALISHA BHARAT	Pratod.	Pratod.	Pratod.
16.	DAGALE VIKRANT VISHNU	Pratod.	Pratod.	Pratod.
17.	DALE SUDARSHAN SANDIP	Pratod.	Pratod.	Pratod.
18.	DESHMUKH MAAYURI SHARAD	Pratod.	Pratod.	Pratod.
19.	DESHMUKH SHIVARAJ SUNIL	Pratod.	Pratod.	Pratod.
20.	DESHMUKH SHREYA ARUN	Pratod.	Pratod.	Pratod.
21.	DEVANG SAKSHI KISHOR	Pratod.	Pratod.	Pratod.

Pratod.
 13/12/2022
HOD

Roll No.	Name of the Student	9.30 to 11.00am	11.15 to 1.00pm	2.00 to 4.30pm
22	DIGHE VISHAL VIJAY	Vishal	Vishal	Vishal
23	GADEKAR SANSKAR ROHIDAS	Spadekar	Spadekar	Spadekar
24	GAIKWAD SANIKA VISHNU	Sanika	Sanika	Sanika
25	GHODAKE SHITAL SANJAY	Shital	Shital	Shital
26	GHOGARE ATHARVA SUNIL	2manu	2manu	2manu
27	GHUGE RUSHIKESH UTTAM	Rushika	Rushika	Rushika
28	GHULE PRASAD JALINDAR	Prashu	Prashu	Prashu
29	GUNJAL NIKHIL BABASAHEB	Nish	Nish	Nish
30	HADAWALE SARTHAK NIVRUTTI	Sarthak	Sarthak	Sarthak
31	HASE KASTURI SATISH	Prashu	Prashu	Prashu
32	HULAGE VAIBHAV SARJERAO	Krunal	Krunal	Krunal
33	ILHE UPENDRA SUKDEV	Ush	Ush	Ush
34	JAMBUKAR SHREYA BALASAHEB	Sambhar	Sambhar	Sambhar
35	KADNOR TEJASHRI NAVNATH	Daksh	Daksh	Daksh
36	KALASKAR RITESH R.	Ritesh	Ritesh	Ritesh
37	KEDARE RUTUJA SHARAD	Kedare	Kedare	Kedare
38	KHARDE MAYURI SANJAY	Mayuri	Mayuri	Mayuri
39	MADAS ATHARVA GANESH	Anand	Anand	Anand
40	MANE NIKITA VASANT	Mane	Mane	Mane
41	MHASKE PRATIKSHA SURESH	Yiksha	Yiksha	Yiksha
42	MULAY DEVEN GOPAL	Amulay	Amulay	Amulay
43	NAGARE SHREYASH PRAKASH			
44	NAGARE SIDDHI RAJENDRA	Suyash	Suyash	Suyash
45	NAVALE ONKAR SANJAY	Onkar	Onkar	Onkar
46	PARBAT ADITYA SARJERAO	Prashu	Prashu	Prashu
47	PATARE AKANKSHA SUDHIR	Patara	Patara	Patara
48	PATIL ASHUTOSH VINOD	Patil	Patil	Patil
49	PATIL KALPESH GANESH	Patil	Patil	Patil
50	PAWAR SRUSHTEE SUNIL	Pawar	Pawar	Pawar
51	PHAPALE PRITI BALASAHEB	Phapale	Phapale	Phapale
52	POKALE SWETA VILAS	Porale	Porale	Porale
53	RAHANE SAMIKSHA SANJAY	Rahane	Rahane	Rahane
54	RATHOD SNEHAL SOHANLAL	Shal	Shal	Shal

Sabade
13/11/2022

HOD
Dept. Of Electronics & Telecom. Engg
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar(MS)

Name of the Student	9.30 to 11.00am	11.15 to 1.00pm	2.00 to 4.30pm
ROKADE DHANANJAY SANJAY	<u>Grade</u>	<u>Grade</u>	<u>Grade</u>
SABALE KARAN D.	<u>Faan</u>	<u>Faan</u>	<u>Faan</u>
SHEKTE PRAJWALI PRADIP	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>
SHINDE SHRADDHA VIJAYKUMAR	<u>Grade</u>	<u>Grade</u>	<u>Grade</u>
SHINDE SHUBHAM DADASAHEB	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
SHINDE SUJAL Jayprakash	<u>Sujal S.I</u>	<u>Sujal S.I</u>	<u>Sujal S.I</u>
SHINDE VIDYA SHIVAJI	<u>Vidya</u>	<u>Vidya</u>	<u>Vidya</u>
SHINDE YASH BAJIRAO	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>
SONAWANE SANSKRUTI	<u>Sanskruti</u>	<u>Sanskruti</u>	<u>Sanskruti</u>
TAMBE SARTHAK VIJAY	<u>Sarthak</u>	<u>Sarthak</u>	<u>Sarthak</u>
THORAT SARTHAK RAMESH	<u>Sarthak</u>	<u>Sarthak</u>	<u>Sarthak</u>
TODMAL RUTUJA BHIMRAJ	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>
VARPE APURVA SHAMRAO	<u>Apurva</u>	<u>Apurva</u>	<u>Apurva</u>
WAKCHAURE KALYANI ULHAS	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>
YEWALE SHUBHAM BABASAHEB	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
DATRANGE SAKSHI SANDIP	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>
GIRHE VARSHA RAJENDRA	<u>Varsha</u>	<u>Varsha</u>	<u>Varsha</u>
GUNJAL SAKSHI GORAKH	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>
KAWADE ABHISHEKH MINANATH	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>
NANNOR BHAKTI RAJENDRA	<u>Bhakti</u>	<u>Bhakti</u>	<u>Bhakti</u>
NIKAM NAKUL DNYANESHWAR	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>
SAWANT SHUBHANGI BABASAHEB	<u>Shubhangi</u>	<u>Shubhangi</u>	<u>Shubhangi</u>
GUNJAL SUCHITA BABASAHEB	<u>Suchita</u>	<u>Suchita</u>	<u>Suchita</u>

(Signature)

Dr. R.S. Pawase / Prof. M.B. Kadu
Coordinator

(Signature)
18/12/2022

Dr. R. P. Labade
HOD & TC

Dept. Of Electronics & Telecom. Engg
Amrutvahini College Of Engineering
Sangamner, Dist.-Ahmednagar, Ms.

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DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

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01.	AHER AVDHUT VINAYAK	<u>Aher</u>	<u>Aher</u>	<u>Aher</u>
02.	AMALE ASHLESHA R	<u>Ashlesha</u>	<u>Ashlesha</u>	<u>Ashlesha</u>
03.	AROTE AVIRAJ YOGESH,	ABSENT	ABSENT	ABSENT
04.	AVHAD TRUPTI RAGHUNATH	<u>Avhad</u>	<u>Avhad</u>	<u>Avhad</u>
05.	BADAKH PRATIKSHA A.	<u>Badakh</u>	<u>Badakh</u>	<u>Badakh</u>
06.	BAGADE TEJAS ROHIDAS	<u>Tejasa</u>	<u>Tejasa</u>	<u>Tejasa</u>
07.	BEDKE RAM NAVNATH	<u>Bedke</u>	<u>Bedke</u>	<u>Bedke</u>
08.	BHALERAO VAIBHAVI P.	<u>Vaibhava</u>	<u>Vaibhava</u>	<u>Vaibhava</u>
09.	BHAVAR APPASAHEB RAMESH	<u>App</u>	<u>App</u>	<u>App</u>
10.	BHAVE PRANAV ANIL	<u>Pranav</u>	<u>Pranav</u>	<u>Pranav</u>
11.	BHUSAL GITANJALI SANJAY	<u>Gitanjali</u>	<u>Gitanjali</u>	<u>Gitanjali</u>
12.	BIBAVE AISHWARYA SATISH	<u>Asb</u>	<u>Asb</u>	<u>Asb</u>
13.	BORSE PRIYANKA MANOHAR	<u>Borse</u>	<u>Borse</u>	<u>Borse</u>
14.	CHATTAR PUNAM ABASAHEB	<u>Punam</u>	<u>Punam</u>	<u>Punam</u>
15.	CHAUDHARI ALISHA BHARAT	<u>Alis</u>	<u>Alis</u>	<u>Alis</u>
16.	DAGALE VIKRANT VISHNU	<u>Vyuku</u>	<u>Vyuku</u>	<u>Vyuku</u>
17.	DALE SUDARSHAN SANDIP	<u>Sandip</u>	<u>Sandip</u>	<u>Sandip</u>
18.	DESHMUKH MAYURI SHARAD	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>
19.	DESHMUKH SHIVARAJ SUNIL	<u>Sunil</u>	<u>Sunil</u>	<u>Sunil</u>
20.	DESHMUKH SHREYA ARUN	<u>Shrey</u>	<u>Shrey</u>	<u>Shrey</u>
21.	DEVANG SAKSHI KISHOR	<u>Kish</u>	<u>Kish</u>	<u>Kish</u>

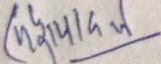
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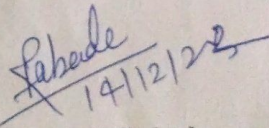
Roll No.	Name of the Student	9.30 to 11.00am	11.15 to 1.00pm	2.00 to 4.30pm
22	DIGHE VISHAL VIJAY	Vishal	Vishal	Vishal
23	GADEKAR SANSKAR ROHIDAS	SPadekar	SPadekar	SPadekar
24	GAIKWAD SANIKA VISHNU			
25	GHODAKE SHITAL SANJAY	Shital	Shital	Shital
26	GHOGARE ATHARVA SUNIL	Atharva	Atharva	Atharva
27	GHUGE RUSHIKESH UTTAM	Rushikesh	Rushikesh	Rushikesh
28	GHULE PRASAD JALINDAR	Prasad	Prasad	Prasad
29	GUNJAL NIKHIL BABASAHEB	Nikhil	Nikhil	Nikhil
30	HADAWALE SARTHAK NIVRUTTI	Sarthak	Sarthak	Sarthak
31	HASE KASTURI SATISH			
32	HULAGE VAIBHAV SARJERAO	Vaibhav	Vaibhav	Vaibhav
33	ILHE UPENDRA SUKDEV	Upendra	Upendra	Upendra
34	JAMBUKAR SHREYA BALASAHEB	Shreya	Shreya	Shreya
35	KADNOR TEJASHRI NAVNATH			
36	KALASKAR RITESH R.		ABSENT	
37	KEDARE RUTUJA SHARAD	Rutuja	Rutuja	Rutuja
38	KHARDE MAYURI SANJAY	Mayuri	Mayuri	Mayuri
39	MADAS ATHARVA GANESH	ABSENT	ABSENT	
40	MANE NIKITA VASANT	Nikita	Nikita	Nikita
41	MHASKE PRATIKSHA SURESH	Pratiksha	Pratiksha	Pratiksha
42	MULAY DEVEN GOPAL	Devn	Devn	Devn
43	NAGARE SHREYASH PRAKASH			
44	NAGARE SIDDHI RAJENDRA	Siddhi	Siddhi	Siddhi
45	NAVALE ONKAR SANJAY	Onkar	Onkar	Onkar
46	PARBAT ADITYA SARJERAO		ABSENT	
47	PATARE AKANKSHA SUDHIR			
48	PATIL ASHUTOSH VINOD	ABSENT	ABSENT	
49	PATIL KALPESH GANESH	Kalpesh	Kalpesh	Kalpesh
50	PAWAR SRUSHTEE SUNIL	Srushti	Srushti	Srushti
51	PHAPALE PRITI BALASAHEB	Priti	Priti	Priti
52	POKALE SWETA VILAS	Sweta	Sweta	Sweta
53	RAHANE SAMIKSHA SANJAY			
54	RATHOD SNEHAL SOHANLAL	Snehal	Snehal	Snehal

Sekade
14/12/22

MOD

Name of the Student	9.30 to 11.00am	11.15 to 1.00pm	2.00 to 4.30pm
ROKADE DHANANJAY SANJAY	Sokade :-	Sokade :-	Sokade :-
SABALE KARAN D.	ABSENT	ABSENT	
SHELKE PRAJWALI PRADIP	Shelke	Shelke	Shelke
SHINDE SHRADDHA VIJAYKUMAR	ABSENT	ABSENT	
SHINDE SHUBHAM DADASAHEB	Shubham	Shubham	Shubham
SHINDE SUJAL J	Shinde S.J	Shinde S.J	Shinde S.J
SHINDE VIDYA SHIVAJI			
SHINDE YASH BAJIRAO	ABSENT	Shinde	Shinde
SONAWANE SANSKRUTI	Shank	Shank	Shank
TAMBE SARTHAK VIJAY	Shank	Shank	Shank
THORAT SARTHAK RAMESH	Shank	Shank	Shank
TODMAL RUTUJA BHIMRAJ			
VARPE APURVA SHAMRAO	Burp	Burp	Burp
WAKCHAURE KALYANI ULHAS	Shubham	Shubham	Shubham
YEWALE SHUBHAM BABASAHEB	Shubham	Shubham	Shubham
DATRANGE SAKSHI SANDIP	ABSENT		
GIRHE VARSHA RAJENDRA	ABSENT		
GUNJAL SAKSHI GORAKH	ABSENT		
KAWADE ABHISHEKH MINANATH	Khawade	Khawade	Khawade
NANNOR BHAKTI RAJENDRA	Bhannor	Bhannor	Bhannor
NIKAM NAKUL DNYANESHWAR	Nikam	Nikam	Nikam
SAWANT SHUBHANGI BABASAHEB	ABSENT		
GUNJAL SUCHITA BABASAHEB	ABSENT		


 Dr. R.S. Pawase / Prof. M.B. Kadu
 Coordinator


 Dr. R. P. Labade
 HOD
 Dept. Of Electronics & Telecom. Engg
 Amrutvahini College Of Engineering
 Sangamner, Dist.-Ahmednagar