



G.K. Gujar Memorial Charitable Trust's  
Dr. Ashok Gujar Technical Institute's,  
Dr. Daulatrao Aher College of Engineering, Karad.  
Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Course Name: **Ad Hoc Wireless Network**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: VII

COF-FRM-04- Rev. No: 0 Date:

### **Innovative Pedagogical Activities**

#### **Pedagogy Activities Details:**

<b>Sr. No</b>	<b>Name of the Activity</b>	<b>Unit</b>	<b>WhatsApp/ Online/Offline/Google Classroom</b>	<b>No of Students Successfully Completed</b>
<b>1</b>	Word Search	All	Offline	25



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DACOE/ACADM/COF-FRM-04

Program: Computer Science & Engineering Semester: VII

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

## Activity No: 01

Name of the Activity: Word Search

### Details of Activity:

This activity is on Ad Hoc Wireless Network subject. The questions are designed considering the contents from Unit 1-6. Quiz was held in 2/8/2019.

### Students Responses/Attendance:

Activity Name	Word Search
Course name	Ad Hoc Wireless Network
Total number of Students	40
Number of students attempts	25

Course Coordinator

HOD



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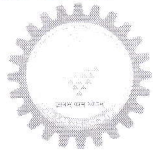
Program: Computer Science & Engineering Semester: VII

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

### Attendance

Sr. No.	Roll No.	Name Of The Student	Present/ Absent
1	24001	Awale Vinayak Rajkumar	P
2	24002	Chavan Rutuja Rajendra	P
3	24003	Deshmane Sayali Padmakar	P
4	24004	Kamale Mayur Harishchandra	A
5	24005	Katwate bhagyashri madhav	A
6	24006	Mane Namrata Jagannath	P
7	24007	Mulla Jakiya Tayyabali	P
8	24008	Nadaf Alisha Kalim	P
9	24009	Palkar afreen jafar	P
10	24010	Patil Ankita Dilip	A
11	24011	Repal Supriya Prakash	P
12	24012	Patil Jaydeep jayavant	P
13	24013	Sonavane Sayali Pruthviraj	P
14	24014	Suryawanshi Snehal Ramchandra	P
15	24015	Bhosale Anuja Dadaso	P
16	24016	Jagtap Ankita Sarjerao	P
17	24017	Patil Archana Ananda	A



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### Innovative Pedagogical Activities

18	24018	Shelar Sonali Ramchandra	P
19	24019	Gaikwad Shweta Ravindra	A
20	24020	Garud Swarali Sunil	P
21	24021	Jadhav Namrata Bhimrao	P
22	24022	Surve Siddhi Sameer	A
23	24023	Kurade Priyanka Akaram	A
24	24024	Jadhav Nikhil Pandit	P
25	24025	Shinde Sanket Shamrao	P
26	24026	Patil Pooja Raghunath	A
27	24027	Shinde Kiran Vasant	P
28	24028	Mandal Pooja Raju	A
29	24029	Patil Aishwarya Dilip	A
30	24030	Patil Nikita Nivas	P
31	24031	Mulla Alphiya Hamid	A
32	24032	Jagdale Supriya Chandrashekhar	P
33	24033	Karande Pratik Prakash	P
34	24034	Pawar Abhijeet Laxman	P
35	24035	Phalle Vaibhavi Nitin	A
36	24036	Ghadage Kavita Bhimrao	A



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**Innovative Pedagogical Activities**

37	24037	Netake Arati Tanaji	P
38	24038	Karpe Rakesh Dilip	P
39	24039	Thorat Tejashree Sambhaji	A
40	24040	Besulke Vishakha	A

Name: Mulla Takiya Tayyabali

Date: 2/8/2019

# Networks

D M U G N E Z E K X L B P Q G X P R I Q C L L F  
C Q X T P V L F C S O G Z K O A G H L Q V R I A  
J A C D U N E Q S G J U C O A X I A L C A B L E  
I Q M H C T I W S W Q Z Y H D M C S B D P T R P  
Q S H Q J W Y G G E K O J X Z Q D X O F U O N H  
V W O A Z V J I I H M K K B H M T Y T M J L A D  
R P Z G T K R Q S X X O Q F A C G U Q K L W A S  
M G O Y U Y M H S C Y W L U R M X I S W Y T K N  
R E Z C C E D D E M K F F N D M L I T X F C I U  
O S G U M A D V L L U N Q D X B L H D N M K E F  
U W O M N Q Z B E L U E D C U X E V I U O G C L  
T Z P N J Y P A R J Z L Q H Y R T N E W K B Z Y  
E K E J I K S S I C K B P N M Z I A K V S R U C  
R K E F C E M X W B F A G X I W G W I K O J S N  
A J R A I S O P K L N C Q C W C W J G Y S U M P  
C J T P T I N Q H U T D K J L F W B C C Z W I Q  
G U O Y P T C F A E W E A H W I U T A F J A T F  
L A P D O S J Y D S H T T H J O E O U Z F L A J  
F G E N E O D I J E T S S T F V W N M Q E M N H  
D A E H R U Z O Q H Z I F A C O M Y T K C Q C N  
I E R T B A Q H H K D W M N O S W Z Q N I T B H  
K E A Z I R H B T F T T K M J X K T W P Q O L M  
I F X A F Y T O K A K M Z O Q B U G C I L L L W  
Z W B Z Y Y P J A K Y N D Z K W J W U P E N L O

wireless

twistedcable

Coaxialcable

Switch

peertopeer

NIC

Fibreoptic

WAN

client

Hub

Router

LAN



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Course Name: **Data structures**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: III

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

#### Pedagogy Activities Details:

Sr. No	Name of the Activity	Unit	WhatsApp/ Online/Offline/Google Classroom	No of Students Successfully Completed
1	Cross Word Puzzle	1-6	Offline	30



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Course Name: **Data structures**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: III

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

## Activity No: 01

Name of the Activity: Cross Word Puzzle

### Details of Activity:

This activity is on Data structure subject. The questions are designed considering the contents from Unit 1-6. Quiz was held in 15/10/2019.

### Students Responses/Attendance:

Activity Name	Cross Word Puzzle
Course name	Data structure
Total number of Students	73
Number of students attempts	40

Course Coordinator

HOD





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Course Name: **Data structures**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: III

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

## Attendance

Sr. No.	Roll NO.	Name Of The Student	Present /Absent
1	22001	Raskar Ankita Dadaso	P
2	22002	Patil Divyani Tanaji	P
3	22003	Dharme Pritee Dilip	P
4	22004	Dongare Akshata Santosh	P
5	22005	Ghadage Tejaswini Kakaso	A
6	22006	Gade Aishwarya Shrikant	P
7	22007	Gharal Shweta Shivaji	A
8	22008	Godse Akshata Dadasaheb	A
9	22009	Inamdar Afrin Salim	A
10	22010	Salunkhe Shivani Ashok	P
11	22011	Kamble Rutuja Bharat *	A
12	22012	Katkar Pranjal Sham	A
13	22013	Kshirsagar Sanyogita Umed	P
14	22014	Kumbhar Komal Sambhaji	A
15	22015	Patel Fiza Rafiq	A
16	22016	Vaske Aarya	P
17	22017	Patil Pranali Laxman	A
18	22018	Patil Shubham Kalyan	A
19	22019	Pawar Akash Ganpati	P
20	22020	Pawar Vaishnavi Sudhir	P
21	22021	Pisal Pooja Tanaji	P
22	22022	Rane Yash Abhijeet	A
23	22023	Bhise Tejashree Deepak	A
24	22024	Kamble Pratiksha Rajendra	A
25	22025	Shaikh Danish Yunus	P
26	22026	Shinde Onkar Mahesh	A



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Course Name: **Data structures**

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Program: **Computer Science & Engineering** Semester: III

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

27	22027	Thombare Apurva Vitthal	P
28	22028	Thorat Samradnyi Shashikant	P
29	22029	Yadav Divyarani Jalindar	P
30	22030	Kumbhar Tejaswini Shankar	A
31	22031	Mali Samiksha Krishnat	A
32	22032	Shaikh Safiya Akbar	P
33	22033	Yadav Shivaneer Shankar	P
34	22034	Patil Snehal R.	P
35	22035	Jadhav Rugveda Chandrahas	P
36	22036	Mali Suraj Madhukar	P
37	22037	Patil Akash jayawant	A
38	22038	Sabale Pratik Tanaji	A
39	22039	Deshmukh Prithviraj Hariram	P
40	22040	Yadav Omkar Suresh	A
41	22041	Jangam Omkar Nilkant	P
42	22042	Dale Shubham Dilip	P
43	22043	Pawar Shreyash Balkrishna	P
44	22044	Salunkhe Santosh	A
45	22045	Pawar Samruddhi	P
46	22046	Chavan Prajakta Dilip	A
47	22047	Koli Shivani Rajendra	P
48	22048	Jadhav Manish Prakash	A
49	22049	Mulla Mohammadkaif Shakil	P
50	22050	Patil Shubhangi Sanjay	P
51	22051	Taware Vaishnavi Rajesh	P
52	22052	Desai Akashata Purushottam	A
53	22053	Pawar Pooja Dadaso	P
54	22054	Pawar Vaishnavi Jayant	P
55	22055	Ravenkar Ritu Rajesh	A
56	22056	Sabale Shradha Pandurang	P



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**Innovative Pedagogical Activities**

57	22057	Chavan Mayur Ramesh	P
58	22058	Jamdade Sourabh Vishnu	P
59	22059	Girigosavi Rutuja Rajaram	P
60	22060	Yadav Rutuja Jayavant	P
61	22061	Mahadik Ashish Hanmant	P
62	22062	Jagadale Komal Chandrakant	A
63	22063	Mane Shrutika Vidyanath	A
64	22064	Kulkarni Akshay Avadhut	A
65	22065	Mulla Rubiya Rizwan	P
66	22066	Shetti Rutuja Rajendra	P
67	22067	Waghmare Omkar Jaganath	P
68	22068	Deshmukh Gauri	A
69	22069	Shinde Priyanka Pandurang	A
70	22070	Sonawale Omkar Ganpati	A
71	22071	Dhotre Ashwini Akash	P
72	22072	Khandekar Sonal Mahendra	A
73	22073	Yadav Niranjana Prakash	P

# Crossword Puzzle Activity on "Data Structures"

Student Name: *shaiikh safiya Akbar*

Date: *15/10/19*

Roll No: *22032*

### Crossword Puzzle #1

	<sup>1</sup> q					<sup>2</sup> s	t	a	c	k		
	u					o						
	e			<sup>8</sup> a	r	r	a	y				
	u					t						
<sup>9</sup> r	e	<sup>5</sup> c	u	r	s	i	o	n				
		h				n			<sup>3</sup> s			
		a		<sup>4</sup> d		<sup>7</sup> g	r	e	e	d	y	
	<sup>6</sup> t	r	e	e	s					t		
				q						s		
				u								
				e								

**HINTS:**

**Down:**

1. A \_\_\_\_\_ is like a line waiting to purchase tickets, where the first person in line is the first person served.
2. \_\_\_\_\_ is the process of arranging data into a meaningful order.
3. \_\_\_\_\_ is a collection of distinct elements.
4. Which data structure If you need to remove or add elements to the ends of a linear sequence?
5. \_\_\_\_\_ data type used for the storage of letters in C++?

**Across:**

2. Which data structure follows the LIFO property?
6. A \_\_\_\_\_ data structure is a hierarchical structure that is used to represent and organize data in a way that is easy to navigate and search.
7. \_\_\_\_\_ is an approach for solving a problem by selecting the best option available at the moment.
8. \_\_\_\_\_ is a collection of elements that can be individually referenced by using an index to a unique identifier.
9. A \_\_\_\_\_ function solves a particular problem by calling a copy of itself.



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Course Name: **Java Programming**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: V

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

#### Pedagogy Activities Details:

Sr. No	Name of the Activity	Unit	WhatsApp/ Online/Offline/Google Classroom	No of Students Successfully Completed
1	Cross Word Puzzle	1-6	Offline	40



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Course Name: **Java Programming**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: V

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

## Activity No: 01

Name of the Activity: Cross Word Puzzle

### Details of Activity:

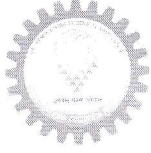
This activity is on java programming subject. The questions are designed considering the contents from Unit 1-6. Quiz was held in 30/10/2019.

### Students Responses/Attendance:

Activity Name	Cross Word Puzzle
Course name	Java programming
Total number of Students	52
Number of students attempts	40

Course Coordinator

HOD



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Course Name: **Java Programming**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: V

COF-FRM-04- Rev. No: 0 Date:

### Innovative Pedagogical Activities

## Attendance

Sr. No	Roll No.	Name Of The Student	Present/ Absent
1	23001	Prajapat Pooja Ramnivas	P
2	23002	Patel Rinku Ashok	P
3	23003	Desai Snehal Shivaji	P
4	23004	Yadav Prajakta Dasharath	P
5	23005	Gurav Pallavi Jayprakash	A
6	23006	Chavan Dipti Dinkar	P
7	23007	Shendage Rajani Ravindra	A
8	23008	Mane Komal Shamarao *	P
9	23009	Joshi Malhar Sachin	P
10	23010	Pawar Sourabh Sanjay	A
11	23011	Mane Abhijeet Sanjay	P
12	23012	Kulkarni Chaitanya Ajay	P
13	23013	Patil Hrishikesh Sanjay	P
14	23014	Kumbhar Sayali Suresh	A
15	23015	Katkar Kaumudi Popat	P
16	23016	Patni Anas Aijaz	A
17	23017	Bhilarkar Shivam Surendra	P
18	23018	Mulla Muskan Rafik	P



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Course Name: **Java Programming**

DACOE/ACADM/COF-FRM-04

Program: **Computer Science & Engineering** Semester: V

COF-FRM-04- Rev. No: 0 Date:

**Innovative Pedagogical Activities**

19	23019	Raje Namrata Dnyandev	P
20	23020	Lohar Gouri Chandrakant	P
21	23021	Gokhale Ruchita Ramesh	A
22	23022	Adakurkar Raman Laxman	P
23	23023	Pawar Ankita Ashok	P
24	23024	Deshmukh Pooja Ashok	P
25	23025	Potdar Gayatri Mahesh	P
26	23026	Yadav Mayuri Dilip	P
27	23027	Jadhav Shivani Anil	P
28	23028	Kumbhar Vaishnavi Sanjay	P
29	23029	Jadhav Sayali Anil	A
30	23030	Khot Pragati Pravin	P
31	23031	Yedage Ragini Dada	P
32	23032	Dhas Snehal Sunil	P
33	23033	Patil Shruti Ashokrao	A
34	23034	Jagtap Rohit Rajaram	P
35	23035	Jadhav Dhanashri Rajesh	P
36	23036	Chavan Sakshi Sanjay	P
37	23037	Gade Akash Shashikant	P
38	23038	Sutar Amruta Ramdas	P





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Course Name: **Java Programming**

DACOE/ACADM/COF-FRM-04

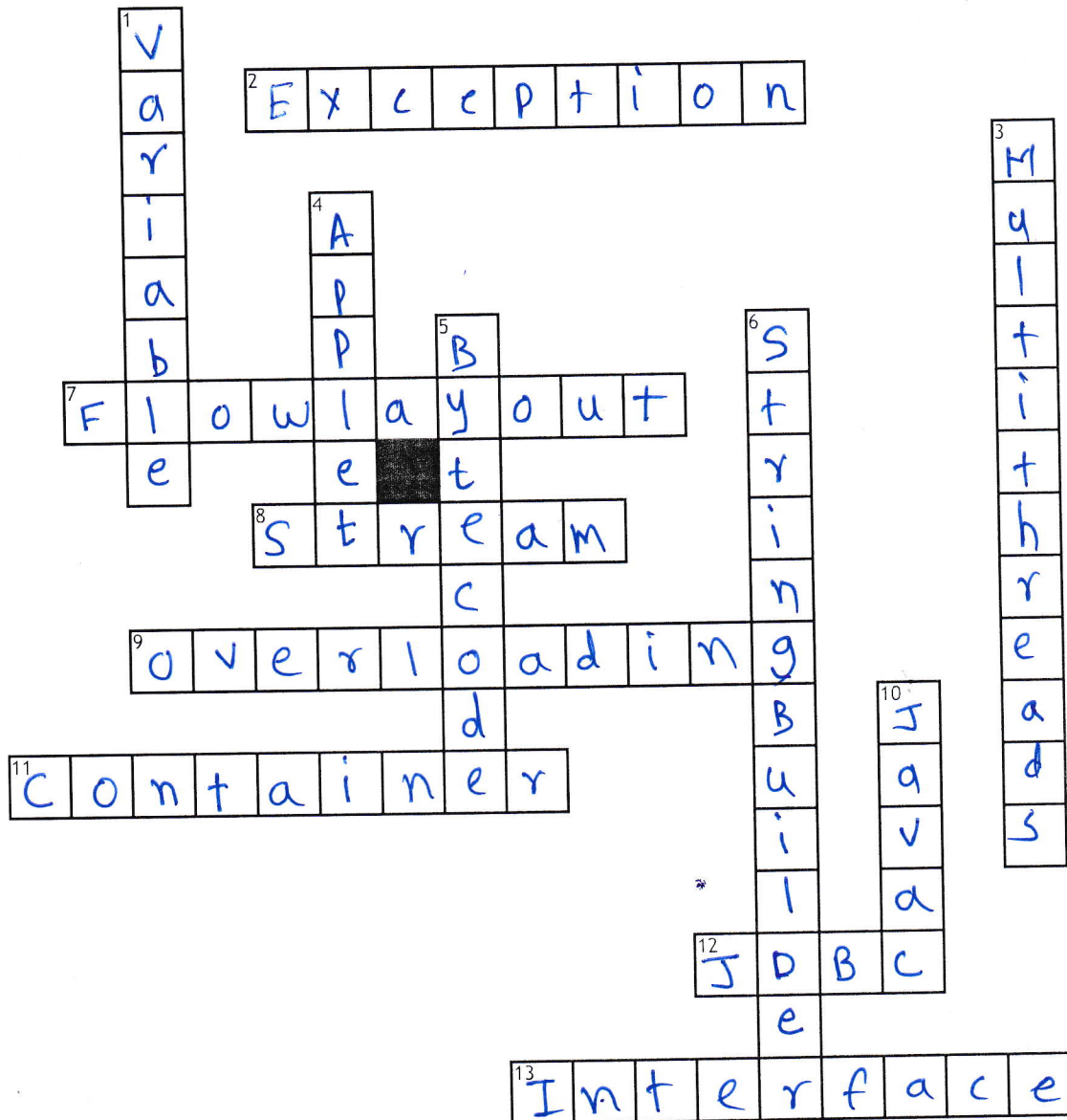
Program: **Computer Science & Engineering** Semester: V

COF-FRM-04- Rev. No: 0 Date:

**Innovative Pedagogical Activities**

39	23039	Lobo Richard Daniel	P
40	23040	Mohite Shubham Jaywant	P
41	23041	Kadam Bhagesh Vitthal	P
42	23042	Thorawade Padmabhushan R.	P
43	23043	Patil Rutuja Ravindra	P
44	23044	Shinde Pratiksha Anand	A
45	23045	Mali Sonali Prabhakar	P
46	23046	Kadam Priyesh Suresh	A
47	23047	Pawar Pratiksha Pralhad	P
48	23048	Dhokate Snehal Shriniwasrao	P
49	23049	Patil Aishwarya Shivaji	P
50	23050	Mandake Mrunal Sanjay	P
51	23051	Kalgude Amruta Atmaram	A
52	23051	Jagdale Akshata V	A

# Java



**Across**

- 2. An abnormal condition.
- 7. Arranges the components in a line, one after another
- 8. Sequence of data.
- 9. Multiple methods having same name
- 11. Component in AWT that can contain another components

12. Java API to connect and execute query with the database

13. Has static constants and abstract methods.

**Down**

- 1. A name of memory location
- 3. When one task is performed by different way

4. Program that is embedded in the webpage

5. Instruction set of the Java virtual machine (JVM).

6. Creates mutable (modifiable) string.

10. Name of the Java compiler