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JNAN VIKAS MANDAL'S

AmratlalRaichand Mehta Degree College of Arts DiwaliMaa Degree College of Science MohanlalRaichand Mehta College of Commerce Padmashree(Dr.) R.T. Doshi Degree College of Computer Science Plot no.9, Sector -19, AiroliNavi Mumbai

Date: 28/11/2023

NOTICE (Student)

All Students are hereby informed that the department is arranging a bridge course from November 28, 2023 to December 05, 2023.

Mrs. Janhavi Kshirsagar Co-ordinator CS-IT DEPT

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Dr. B.R. Deshpande:
I/c Principal



JNAN VIKAS MANDAL'S

AmratlalRaichand Mehta Degree College of Arts
DiwaliMaa Degree College of Science
MohanlalRaichand Mehta College of Commerce
Padmashree(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, AiroliNavi Mumbai

Date: 06/11/2023

NOTICE

All departmental members are hereby informed that the departmental meeting is arranged on November 06, 2023 at 1:30 p.m. in CS lab.

Agenda

- 1. Conduction of Bridge Course of SYCS students
- 2. Exam Conduction of Bridge Course

Asst. Prof. Janhavi Kshirsagar

Coordinator CS-IT DEPT



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Padmashree(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, AiroliNavi Mumbai

Date: 07/11/2023

Minutes of Meeting

November 07, 2023

The departmental meeting was held on November 07, 2023 at 01:30 p.m. in CS Lab.

Following matters were discussed and finalized as per agenda.

Conduction of Bridge course of SYCS students

It was decided that the Bridge Course should be conducted from 28st Nov, 2023 to 05th Dec, 2023. Total 05 modules are included in the Bridge Course. And it was decided that it should be of 30 hours separately for each class.

Syllabus compilation and preparation of time table for bridge course for SYCS was assigned to Dr. Sanjivani Nalkar for CS department.

Exam conduction of bridge course

After completion of lectures of bridge course on Tue 05th Nov, 2023 exam will be conducted for students in online mode.

Class teacher completed work related to bridge course like preparation of flyer, syllabus, timetable, feedback form, exam conduction, certificate design and distribution to SYCS students.

Exam will be conducted on Google form on 05th Nov 2023.

And finally the marksheet will be shared to the certificate committee for distribution of certificates.

Adjournment: Meeting was adjourned at 2:30 pm.

Flyer:

https://door.google.com/de



JNAN VIKAS MANDAL'S DEGREE COLLEGE NAAC RE-ACCREDITED 'A+' GRADE (CGPA 3.31) Plot No. 9, Sector-19, Airoli, Navi Mumbai

DEPARTMENT OF COMPUTER SCIENCE ORGANIZES BRIDGE COURSE FOR SECOND YEAR COMPUTER SCIENCE

Mrs. Sarita Sarang Dr. Sanjivani Nalkar Ms. Shakuntala Kulkarni

Mrs. Janhavi Kshirsagar CS-IT Coordinator

Date: 28th November-05th December 2023 Duration : 30 Hours

Dr. B. R. Deshpande Vc Principal and Chairperson



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Padmashree (Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli, Navi Mumbai

Bridge Course for SYBsc(CS)

Duration: - 30 hours

OBJECTIVES: -

- 1) To bridge the gap between subjects studied at pre-university level and subjects they would be studying in graduation.
- 2) To provide adequate foundation in core subjects, limited to moderate level so that students do not face any difficulty when the classes commence.
- 3) To act as a buffer for the new entrance.
- 4) To demonstrate a breadth and depth of knowledge in the discipline of computer science and information technology.

OUTCOME: -

Students will be able to

- 1) Equipped with the knowledge and confidence needed to take on bigger challenges.
- 2) Impact basic knowledge in them about advanced subjects that will be taught to them in upcoming future.
- 3) Understand the essence of knowledge gaining beyond curriculum.

Module	Contents	Number of
T		hours
ļ_	Module: Python and Free Open Source Software: Introduction to Python, Data types, Python Tokens, operators, keyword, types of Statements. Programs based on above topics. List, Built in methods of List. Difference between mutable and immutable. Tuples, Built in methods of tuples. Dictionaries. Built in methods of Dictionaries. Programs based on above topics Built in Functions, User-defined Functions. introduction to object-oriented programming Programs based on above topics Exception Handling Free Open Source Software: Introduction: Open Source, Free Software, Free Software vs. Open Source software, Public Domain Software, FOSS does not mean no cost. History: BSD, The Free Software Foundation and the GNU Project. Open Source History, Initiatives, Principle and methodologies. Examples: Wikipedia, Android, Linux, Wordpress, GitHub	6 hours
	Case study/Assignment and test	1 hour
	Module: Database Management System and Web	6 hours

a	Introduction to DBMS – Database, DBMS – Definition, Overview of DBMS, Advantages of DBMS, Levels of abstraction, Data independence, DBMS Architecture, SQL(Structured Query Language),SQL statements, Web Technology: Introduction,History of ARPANET,Sections of Web Technology,Parts of Web Technology,	
	Case study/Assignment and test	1 hour
III	Module: Computer Network Introduction: Networking standards and Administrations, networks, network types – LAN, MAN, WAN. Network Models: The OSI model, TCP/IP protocol suite,	6 hours
	Case study/Assignment and test	1 hour
IV	Module: Computer Organization & Design and Data Structures Computer Organization & Design: Computer Organization and Architecture, Computer types Data Structures: Introduction to Data structure. Need of Data Structure. Types of Data Structures. Operations can be performed on Data Structure. Searching and Sorting: Searching-Linear Search, Binary Search, Sorting-Bubble, Selection and Insertion Sort, Linked Structures: Introduction, Singly Linked List-Traversing, Searching, Prepending and Removing Nodes, Stacks: Stack, Operations on Stack Queues: Queue, operations on Queue. Non-Linear Data Structure: Trees and Graphs	6 hours

https://de--

Wodule: Basic OOPS Concepts and C++ Programming Language and Introduction to Python Programming Object oriented programming, benefits of object oriented programming, object oriented languages, applications of object oriented programming. C++ Programming Language Tokens-keywords, features of C++ and its basic structure, Basic data types, Decision Making, Loops, Classes and objects, Dot Operator, data members, member functions, Simple programs based on above topics Introduction to Python Programming: Overview of Python: History & Versions, Features of Python, Execution of a Python Program, Flavours of Python, Data types, List and Tuples and Dictionary. Basic Functions of these above data types. Control statements, Syntax and Examples. Case study/Assignment and test 1 hour					
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			Case study/Assignment and test	1 hour	
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Time Table:



MohanlalRaichand Mehta College of Commerce
DiwaliMaa Degree College of Science
AmritlalRaichand Mehta Degree College of Arts
Padmashree(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, Airoli Navi Mumbai
Permanently Unaided, Affiliated to Mumbai University
NAAC Re-accredited CGPA "A+" Grade (3rd cycle)

SYCS Bridge Course Time table 2023-24

Date	11/28/2023	11/29/2023	11/20/2022				
7:50-8:40	SE	Java	11/30/2023 SE		12/2/2023	12/4/2023	12/5/2023
8:40-9:30	.Net		41 14	Java	LA	CN	PL/SOL
9:30-9:50		120111111	Aigorium		Android	PL/SQL	LA
9:30-9:50	Algorithm	SE	.Net	BREAK			
9:50-10:40	Java	37.4	Java		PL/SQL	LA	Android
			Java	.Net	CN	Android	CN

Basics of core Java and Android- Mrs. Janhavi Kshirsagar
Fundamentals of .Net and PL/SQL- Mrs. Sarita Sarang
Introduction to Software Engineering and Computer Networks- Dr. Sanjivani Nalkar
Basics of Algorithm and Linear Algebra- Ms. Shakuntala Kulkarni



Exam Paper:

Bridge Course Examination of S.Y.B.Sc(C.S) 2023-24

Date: 05/12/2023 Marks: 20

jvmcsitdeptofficial@gmail.com Switch account



* Indicates required question

Email *

Your email

Roll No. *

Your answer

What kind of transmission medium is most appropriate to carry data in a computer network that is exposed to electrical interferences?
Unshielded twisted pair
Optical fiber
O Coaxial cable
○ Microwave
A collection of hyperlinked documents on the internet forms the?*
○ World Wide Web (WWW)
○ E-mail system
Mailing list
Hypertext markup language
The output alphabet can be represented as: *
Ο δ
O 4
Ο Σ
○ None
Which of the following is not a part of 5-tuple finite automata? *
) Input alphabet
Transition Function
) Initial State
Output Alphabet

Which of the following is not an application of IoT? *
○ BMP280
○ Smart home
O Smart city
Self-driven cars
What does the numpy of Python stand for? *
Numerical Python
Natural Python
Numeric Program
O Nonlinear Python
What is Android? *
Android is a stack of software for mobility
Google mobile device name
O Virtual machine
○ Web Server
Android is based operating system. *
○ Windows
O Solaris
○ Linux
○ MS-DOS

If we want define style for an unique element, then which css selector will we use *
○ ID
() Class
O text
O name
Which of the following is the correct syntax for referring the external style sheet? *
<style src="example.css"></th></tr><tr><th><style src = 'example.css" ></th></tr><tr><th><stylesheet> example.css </stylesheet></th></tr><tr><th><!ink rel="stylesheet" type="text/css" href="example.css"></th></tr><tr><th></th></tr><tr><th>Software maintenance costs are expensive in contrast to software development, *</th></tr><tr><th>O True</th></tr><tr><th>O False</th></tr><tr><th></th></tr><tr><th>What is Software Engineering? *</th></tr><tr><th>O Designing a software</th></tr><tr><th>○ Testing a software</th></tr><tr><th>Application of engineering principles to the design a software</th></tr><tr><td>None of the above</td></tr><tr><td></td></tr></tbody></table></style>

Which of the following event fires when the form element loses the focus: <button>, <input/>, <label>, <select>, <textarea>?</th><th>★</th></tr><tr><th>O onfocus</th><th></th></tr><tr><th>O onblur</th><th></th></tr><tr><th>O onclick</th><th></th></tr><tr><th>O ondblelick</th><th></th></tr><tr><th></th><th></th></tr></tbody></table></textarea></select></label></button>
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Plot no.9, Sector -19, Airoli, Navi Mumbai

Result-

Roll No.	Name of the Student :	Score
1701	Priyanka gurnani	15
1702	Sofiya ansari	14
1703	Jaiwin Antson Franklin	15
1704	Virendra ramratan bandore	10
1705	Mamta belurkar	12
1707	Priti Biswas	12
1708	Shreya Sanjay Bodke	14
1709	Ayush Dhananjay Borade	12
1710	Anjali boudh	13
1711	Rahul charate	14
1712	Vanshika Chaudhary	15
1714	Kanchan choudhary	12
1715	omeshwariben Sanjay desai	15
1716	Pranali Bibhishan Deshmukh	11
1716	Pranali Bibhishan Deshmukh	11
1717	Sneha Sujit Deshmukh	14
1718	Aarti gupta	13
1721	rushar Rajaram jadhav	8
1722 9	Shubham shyamdhar jaiswar	11
1723 A	Aryan Kadam	15
		E

17	24 Sneha Kamble	4.4
		14
	25 Swapnil Santosh Khunte	15
	26 Vaishnavi Magadum	15
17	29 Mane Swapnil laxman	14
	30 Rakesh Kumar gajaram meghw	al 10
173	31 Arya mhatre	11
173	32 Harish Mudras	10
173	33 Sameeruddin Khan	13
173	34 Devraj ramraj nishad	14
173	35 Archita Pandey	14
173	6 Pushkar Pandey	9
173	7 Omkar Ramesh Patil.	13
173	8 Azhar qureshi	12
174	0 Anamika Rajesh Rajak	10
	1 Ajit rajbhar	9
	2 Avani Rambhia	15
174	5 Purav Ranjan Salla	15
	3 Siddhi	14
1747	7 Aamna shaikh	13
1748	Sneha Shinde	13
***	Jatin singh	14
	Vaishnavi Tiwari	
	Vinayak Vishwakarma	11
1100	Vinita Santosh Kumar	13
1754	Vishwakarma	5
	Vinita Santosh Kumar	
1754	Vishwakarma	5
1756	Yadav Anand Udayraj	9
1757	Chandrasen Melaram Yadav	14
1758	Dolly Jaiprakash yadav	13
	Kshamata yadav	12
1760	Laxmi Yadav	10
1761	Pranali Anil Yadav	13
1762	Santosh yadav	13

1764	Soni Yadav	12	***************************************
1765	surekha yadav	12	

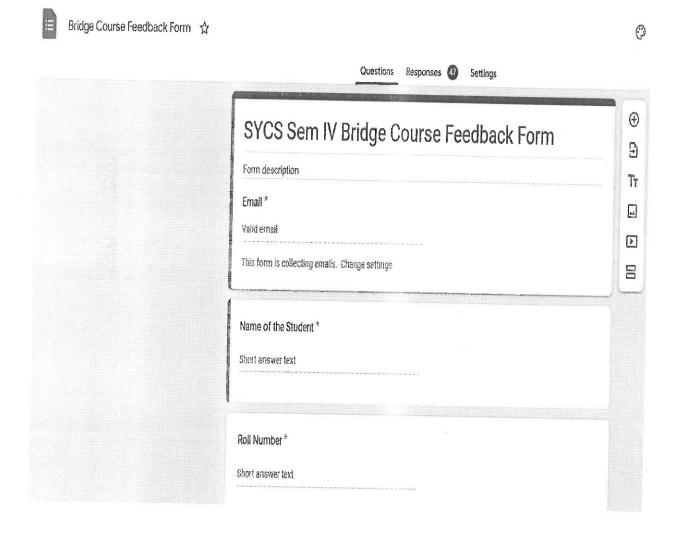
hette author -- -- --



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List of Participants

Feedback Form:



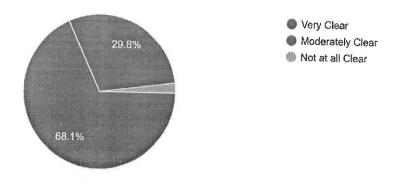
Were the objectives of the course clear to you? *		
Very Clear		
Moderately Clear		
O Not at all Clear		
The lectures were clear & easy to understand. *		
Strongly Agree		
○ Agree		
○ Neutral		
O Disagree		
Strongly Disagree		
The course was organized in a manner that helped you understan	nd the underlying concepts. *	
Strongly Agree	, 0	
Agree		
O Neutral		
O Disagree		
Strongly Disagree		
How useful to you was this course? *		
Very Useful		
Moderately useful		
Not at all useful		

**** mash did you learn from this course? *
A great deal
○ A lot
A moderate amount
○ A little
○ Nothing
Overall, how would you describe the quality of the instruction in this course? *
C Excellent
○ Very good
Good
C Fair
Poor
What skills or knowledge did you learn or improve? *
Long answer text

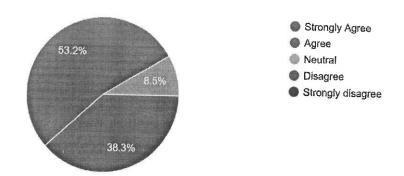
Feedback Analysis:

Bridge course Feedback Analysis SYCS Sem-IV November 2023-24

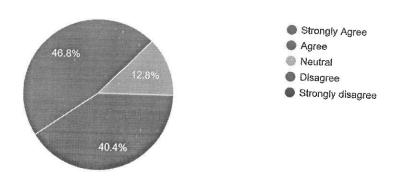
Were the objectives of the course clear to you? 47 responses



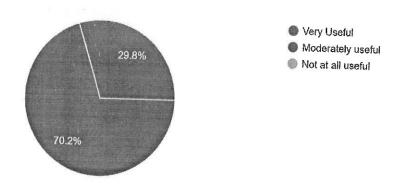
The lectures were clear & easy to understand. 47 responses



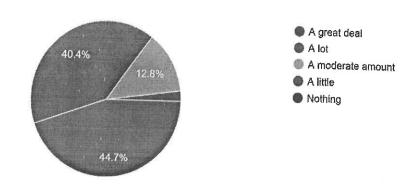
The course was organized in a manner that helped you understand the underlying concepts.



How useful to you was this course? 47 responses



How much did you learn from this course? 47 responses



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Plot no.9, Sector -19, Airoli, Navi Mumbai

Report on Bridge Course

The bridge course was conducted for Second Year computer science students from 28/11/2023 to 05/12/2023. The duration of the course was 30 hours. Total 10 subjects were included in the course. The course was conducted by Computer Science department faculty members.

Mrs. Janhavi Kshirsagar

Python and Free Open Source Software:

Dr. (Mrs.) Sanjivani Nalkar

Computer Network

Mrs. Sarita Sarang

Database Management System and Web

Ms. Shakuntala Kulkarni

Computer Organization & Design and Data

Structures

Mrs. Vinaya M

Basic OOPS Concepts and C++ Programming

Language

The course benefitted 54 students.

The intention of this course was to bridge the gap between subjects studied at an earlier level and subjects to be learned in the next year of graduation. The course contents were designed to give enough knowledge of the subject as well as its application in the industry. The course also aimed at laying a strong foundation for the students.

A test was conducted for all the students using Google Form. All subject teachers shared 5 questions of their respective subjects.

Due to network issues some students had not submitted paper, so retest was conducted the following day. A student has to secure a minimum 40% in the test to qualify for the certificate.

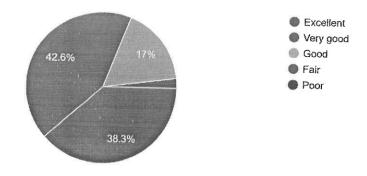
Successful students were awarded certificates for the bridge course.

Mrs. Janhavi Kshirsagar Co-ordinator CS-IT DEPT

Dr. B.R. Deshpande

Principal

Overall, how would you describe the quality of the instruction in this course? 47 responses



Certificate:



Jnan Vikas Mandal's Degree College NAAC Re-Accredited 'A' Grade (CGPA 3.33) Plot No. 9, Sector-19, Airoli, Navi Mumbai, Maharashtra 400 708

Certificate

This certificate is awarded to

<<<u>NAME>></u>

of <u>SYCS</u> who has successfully completed Bridge Course organized by Department of Computer Science of JVM's Degree College from 28th November 2023 to 05th December 2023..

Takehia Man

https://done.gonale.com/document/4/4.0444.com/

Asst. Frof. Janhavi Kshirsagar CS-IT Coordinator 3

Dr. B. R. Deshpande I/c Principal

Which one is not the keyboard of C language? *	2 points
static	
O void	
O int	
O data	
C Program is converted into machine Language with the help of *	2 points
Compiler	
Operating System	
○ Editor	
☐ Interpreter	
Process of inserting an element in stack is called	2 points
○ Create	
C Evaluation	
O Push	
O Pop	
In linked list each node contains a minimum of two fields. One field is	* 2 points
data field to store the data second field is?	
O Pointer to node	
O Pointer to character	
O Pointer to integer	
○ Node	
Format specifier for double data type is *	2 points
○ %r	
O fair	
○ %d	
○ %a	
Which of these in not a core data type? *	2 points
○ Class	
◯ Lists	
O Dictionary	
Tuples	



To add packages or module in the programstatement is used.	s * 2 point
○ Use	
○ Add	
O import	
○ AddModule	
By default division operator(/) returns the result in format	* 2 points
○ integer	
○ int	
Boolean	
Floating point	
The users must agree to theterms and agreements when they use open-source software.	* 2 points
System	in the state of th
○ License	
O Community	
O Programmer	
	Assertation and
FOSS stands for*	2 points
Free Open System Service	
Free Open Source Software	
Free Open Service Software	
Free Synchronized Software	
	and the same of th
What command is used to remove files? *	2 points
O dm	
O rm	
delete	
O erase	



UNIX operating system. It is possible to run commands that are not located in a directory listed in the PATH if you know the full path and command name.	* 2 points
Can run on PC's and larger system	
is multitasking	
◯ is multiuser	
O all of these	
Which of the following is not an operating system? *	2 points
O UNIX	
○ MS-DOS	
О срум	
O PASCAL	
Which directory contains the system kernel? *	
○ /etc	2 points
0/	
O /boot	
○ /proc	
Which utility provides contact and name server information about the specified domain?	* 2 points
O nameserver	
O whois	
O finger	
C host	
In an E-R diagram an entity set is represent by a *	2 points
O rectangle	
diamond box	
O ellipse.	
O circle.	



"-"" D.OT MY

Data independence means *	2 points	
data is defined separately and not included in programs.	\$2.00 \$2.00	
 programs are not dependent on the physical attributes of data. 		
 programs are not dependent on the logical attributes of data. 		
both (B) and (C),		
Key to represent relationship between tables is called *	2 points	
O Primary key	The state of the s	
Secondary key		
Foreign Key		
None of the Above		
What is a relationship called when it is maintained between	en two entitie	s? * 2 points
Ounary		
O Binary		
O Ternary		
O Quaternary		
The full form of DDL is *		2 points
O Dynamic Data Language		
O Data Derivation Language		
O Data Definition Language		
O Detailed Data Language		
Submit		Clear form
		-war torm



THURT, OUT AN

Certificate:



JNAN VIKAS MANDAL'S

AmratialRaichand Mehta Degree College of Arts

DiwaliMaa Degree College of Science

MohanialRaichand Mehta College of Commerce

Padmashree(Dr.) R.T. Doshi Degree College of Computer Science

Plot no.9, Sector -19, AiroliNavi Mumbai

Certificate

This certificate is awarded to

<<<u>NAME</u>>>

of <u>SYCS</u> who has successfully completed Certificate Course organized by Department of Computer Science of JVM's Degree College from 06th December 2023 to 12th December 2023.

Jakelusy

Asst. Frof. Janhavi Kshirsagar CS-IT Coordinator

Dr. B. R. Deshpande I/c Principal





JNAN VIKAS MANDAL'S

AmratlalRaichand Mehta Degree College of Arts
DiwaliMaa Degree College of Science
MohanlalRaichand Mehta College of Commerce
Padmashree(Dr.) R.T. Doshi Degree College of Computer Science
Plot no.9, Sector -19, AiroliNavi Mumbai

Report on Bridge Course

The bridge course was conducted for Second Year computer science students from 06/12/2023 to 12/12/2023. The duration of the course was 30 hours. Total subjects were included in the course. The course was conducted by Computer Science department faculty members.

Mrs. Janhavi Kshirsagar

Python, FOSS, OOPS

Dr. (Mrs.) Sanjivani Nalkar

OS, LINUX

Mrs. Sarita Sarang

DBMS, MySQL

Mrs. Vinaya Mangnale

COD, DE, Python Programming

The course benefitted 40 students.

The intention of this course was to bridge the gap between subjects studied at an earlier level and subjects to be learned in the next year of graduation. The course contents were designed to give enough knowledge of the subject as well as its application in the industry. The course also aimed at laying a strong foundation for the students.

A test was conducted for all the students using Google Form. All subject teachers shared 5 questions of their respective subjects.

Due to network issues some students had not submitted paper, so retest was conducted the following day. A student has to secure a minimum 40% in the test to qualify for the certificate.

Successful students were awarded certificates for the bridge course.

Mrs. Janhavi Kshirsagar

Co-ordinator CS-IT DEPT

Dr. B.R. Deshpande

Principal
I/c. PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. MEHTA COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCI
Plot No.9, SEC.-19, AIROLI,
NAVI MUMBAI-400 708

8) Marksheet:

	Marksheet of Certificate course	
ROLL		
NUMBER	NAME OF THE STUDENT	Marks Obtained
1660	Vinayak Rajan Vishwakarma	14
1614	Vanshika Chaudhary	17
1613	Kshamata yadav	15
1641	Archita pandey	20
1659	Vaishnavi Tiwari	17
1654	Sneha Shinde	18
1671	Yadav Soni kapur chandra	19
1603	Jaiwin Antson Franklin	18
1662	Chirag walunj	10
1618	Pranali Deshmukh	16
1631	Vaishnavi Suhas Magadum	19
1623	Tushar Rajaram jadhav	13
1661	Vinita Santosh Kumar Vishwakarma	12
1617	omeshwariben desai ,	19
1635	Rakesh Kumar meghwal	14
1647	Party voraa	10
1613	Rahul shrikant charate	19
1610	Shreya Sanjay Bodke	22
1612	Anjali boudh	21
1601	Priyanka gurnani	18
1604	Virendra bandore	19
1634	Mane Swapnil laxman	19
	harshad madan rawal	19



1658	Rahul Sanjay Sonawane		18
1643	Omkar Ramesh Patil ,	200	18
1640	Aditya rai	The State of the S	19
1639	Khan Sameeruddin	12 ° 2	18
1656	Jatin singh		15
1660	Laxmi yadav		17
1605	Mamta Belurkar		16
1653	Aamna shaikh		21
1638	Prathamesh Anil Gurav		15
1651	Purav Ranjan Salla		19
1672	Yadav surekha		15
1602	Sofiya ansari		14
1625	Aryan Kadam '	-	15
1666	Dolly jaiprakash yadav	ita a	18
1619	Sneha Deshmukh		18



9) Feedback Form:

FEEDBACK FORM

SYCS CERTIFICA	TE COUF	RSE TEST	×	4 4
PROJECT MANAGEMENT June 2023	3			
Email*				
Valid email	7			
This form is collecting emails. Chan-	ge settings			
NAME OF THE STUDENT *				(
	. 36			A
Short answer text				Ð
Short answer text				Tr



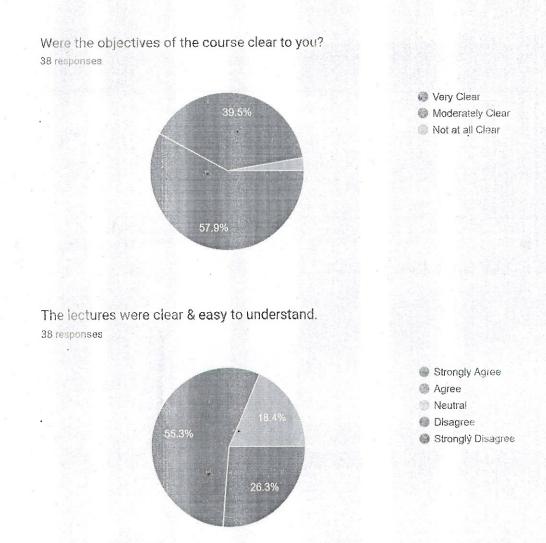
Were the objectives of the course clear to you? *		
Very Clear		
Moderately Clear		
· · · · · · · · · · · · · · · · · · ·		
Not at all Clear		
The lectures were clear & easy to understand. *		
Strongly Agree		
Stillingty Agree		
Agree		
Neutral ·		
Dianage		
Disagree		
Strongly Disagree		
caulify blocky co		
The course was organized in a manner that helped	you understand the un	iderlying concepts. *
Strongly Agree		
America		
Agree		
Neutral		
Disagree		
mand the man		
Strongly Disagree		
11		
How useful to you was this course? * '		
Very Useful		
· ·		SEGRES
Moderately useful		ALL CONTRACTOR
The manufacture of the same of		AIRULI S
		S (LARMHAL)
Not at all useful		IVAV
		1000
		Nr * 3

How much did you learn from this course	? *			
A great deal				
A lot				
A moderate amount				
A little Nothing				
, worming				
Overall, how would you describe the qual	lity of the ins	struction in this c	ourse? *	
Excellent				
Very good				
Good				
Fair .				
Poor				
What skills or knowledge did you learn or	improve? *			
Long answer text				



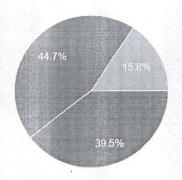
10) Feedback Analysis:

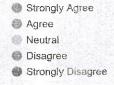
Bridge course Feedback Analysis SYCS Sem-III June 2022-23





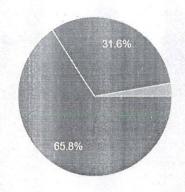
The course was organized in a manner that helped you understand the underlying concepts. 38 responses





How useful to you was this course?

38 responses

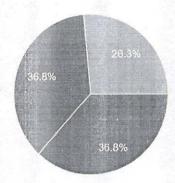


Very Useful

Moderately useful

Not at all useful

How much did you learn from this course? 38 responses



A great deal

A lot

A moderate amount

A little

Nothing



Overall, how would you describe the quality of the instruction in this course? 38 responses

