

G.M. VEDAK INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER ENGINEERING

Date: 02/01/2019

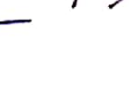
NOTICE

All students are informed that you will be having Bridge Courses of following subjects as prerequisites of subjects on 07/01/2019.

SR.NO.	NAME OF SUBJECT	SEMESTER	TIME
1	Computer Organization and Architecture	IV	9.30AM-11.00AM
2	Computer Graphics	IV	11.00AM-12.30PM
3	Data Warehousing and Mining	VI,VIII	9.30AM-11.00AM
4	Advanced Computer Network	VI	11.00AM-12.30PM
5	System Programming and Compiler Construction	VI	1.30PM-3.00PM
6	Project II	VIII	11.00AM-12.30PM

7 Analysis of Algorithm IV 1.30pm-3pm


HOD 21/1/2019

- ① K.R. Metha - 
- ② R.S. Kulkarni - 
- ③ V.H. Kshirsagar - 
- ④ N.N. Salvi - 
- ⑤ P.R. Kulkarni - 
- ⑥ R.O. Singh - 



Shri.GopinathMahadeoVedakPratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA
Department of Computer Engineering

BRIDGE COURSE SYLLABUS

CourseCode	CourseName	Credits
CSC602	System Programming And Compiler Construction	04

1.

Module	Details	Hrs.
1	Grammars, Types of Grammar, Regular Expression, Strings	1
2	NFA, DFA, Null String, String Acceptance by NFA/DFA	1

Text Books:

1. D. M Dhamdhere: Systems programming, Tata McGraw Hill
2. A. V. Aho, R. Shethi, Monica Lam , J.D. Ulman : Compilers Principles, Techniques and Tools , Pearson Education , Second Edition.
3. J. J. Donovan: Systems Programming Tata McGraw Hill Publishing Company

Reference Books:

1. Lex &yacc, 2nd Edition by John R. Levine, Tony Mason & Doug Brown O'Reilly
2. Compiler construction D,M.Dhamdhere second edition MACMILLAM.
3. Compiler construction : principles and practices , Kenneth C.Louden ,CENGAGE Learning
4. System software : An introduction to system programming , Leland L. Beck, Pearson



G.M. VEDAK INSTITUTE OF TECHNOLOGY, TALA, RAIGAD

DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2018-19 (First Half 2019)

Attendance Sheet for Bridge Course

Class : TE	Sem : VI	Subject / Course : System programming & Computer Construction (TCS)
Venue : Classroom	Name of Faculty : Rohit Kulkarni	

Roll No.	Name of the Student	Lecture No.	1	2	3	4
		Date	2.01.19	2.01.19	3.01.19	8.01.19
		Time	1.20-3.00	1.30-3.00	1.20-3.00	1.20-3.00
1	CHANDLEY MUBASHIR MANZER		mubashir	mubashir	mubashir	mubashir
2	DAS SAYAN NIRMAL		Sayan	Sayan	Sayan	Sayan
3	GANDHI RITESH RAJESH		Canthi	Canthi	Canthi	Canthi
4	HURZUK BASHIR SHABBIR		Hi	Hi	Hi	Hi
5	MULLA MUSHARRAF HUSSAIN		mulla	mulla	mulla	mulla
6	SURYAWANSHI PRATIK SURESH		Pratik	Pratik	Pratik	Pratik
7	TANDALEKAR SURAJ VIJAY		Suraj	Suraj	Suraj	Suraj
8	YELVE ANUJA MANOJ		Anuja	Anuja	Anuja	Anuja
9	MAKADI NUTAN		Nutan	Nutan	Nutan	Nutan

Rohit Kulkarni
Subject in Charge

HOD



Shri. Gopinath Mahadeo Vedak Pratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA

Department of Computer Engineering

BRIDGE COURSE SYLLABUS

Course Code	Course Name	Credits
CSC402	Analysis of Algorithm	04

1.

Module	Details	Hrs.
1	Types of Data Structures – Linear and Nonlinear, Operations on Data Structures, Concept of ADT, arrays, linked list, stack, queue, graph, trees.	1
2	Sorting and searching techniques like bubble sort, insertion sort, quick sort, selection sort. hashing, linear search, Binary Search	1

Text Books:

1. Data Structures using C, Reema Thareja, Oxford
2. Data Structures: A Pseudocode Approach with C, Richard F. Gilberg & Behrouz A., Forouzan, Second Edition, CENGAGE Learning
3. Introduction to Data Structure and Its Applications, JeanPaul Tremblay, P. G. Sorenson

Reference Books:

1. Data Structure Using C, Balagurusamy.
2. Data Structures Using C, ISRD Group, Second Edition, Tata McGraw-Hill.
3. Data Structures, Adapted by: GAV PAI, Schaum"s Outlines.



G.M. VEDAK INSTITUTE OF TECHNOLOGY, TALA, RAIGAD

DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2018-19 (First Half 2019)

Attendance Sheet for Bridge Course

Class : SE	Sem : IV	Subject / Course : <u>Analysis of algorithm</u>
Venue:		Name of Faculty : <u>meha k.R</u>

Roll No.	Name of the Student	Lecture No.	1	2	3	4
		Date	7/11/19	7/11/19		
		Time	1.30	2.30		
1	AWAD HRISHIK SH RAM		<u>Awad</u>	<u>Awad</u>		
2	CHAVHAN VAISHALI B		<u>Chavhan</u>	<u>Chavhan</u>		
3	GAWADE VIVEK VIJAY		<u>Gawade</u>	<u>Gawade</u>		
4	GOTHAL ABHISHEK A		<u>Gothal</u>	<u>Gothal</u>		
5	KOLI ARCHIT D		<u>Koli</u>	<u>Koli</u>		
6	MAHALE VIKI VIJAY		<u>Mahale</u>	<u>Mahale</u>		
7	MHASKE RASHMI SUBHASH		<u>Mhaske</u>	<u>Mhaske</u>		
8	MHATRE PARESH P		<u>Mhatre</u>	<u>Mhatre</u>		
9	NEWASEKAR SOURABH R		<u>Newasekar</u>	<u>Newasekar</u>		
10	PAWAR ROSHANI RAMESH		<u>Pawar</u>	<u>Pawar</u>		
11	PRASAD POOJA R.		<u>Prasad</u>	<u>Prasad</u>		
12	SHINDE PRANAY PRAVIN		<u>Prshinde</u>	<u>Prshinde</u>		

Imerna.
Subject in Charge

HOD





Shri. Gopinath Mahadeo Vedak Pratishthan's

G. M. VEDAK INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

A.Y.2018-19 (First Half 2019)

Date: 07/ 01/2019

NOTICE

Bridge Course in IEM

All the students of **BE Mechanical** are hereby informed that, the Prerequisite lectures (**Bridge Course**) in **Industrial Engineering and Management** is scheduled on **08/01/19** and **09/01/19** in the **BE Mechanical Class Room**.

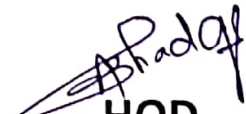
Schedule for the Lectures will be as follows.

Sr.No.	Date	Time	Topic
01	08/01/19	09.30am - 10.30am	Need of Optimization
		10.30am -11.30am	Planning in Industry
02	09/01/19	09.30am - 10.30am	Departments in Industry
		10.30am -11.30am	Shop floor in Industry

Attendance for the same is compulsory.


Subject in charge
(Prof. S. M. Karnat)




HOD

G.M. VEDAK INSTITUTE OF TECHNOLOGY, TALA, RAIGAD

Department of Mechanical Engineering

Academic Year 2018-19 (First Half 2019)

Attendance Sheet for Bridge Course

Class : BE (Mechanical)		Subject : Industrial Engineering & Management (MEC 802)				
Venue: B.E.Mechanical Classroom		Name of Faculty: Mr.S.M.Kamat				
Roll. No.	Name of the Student	Lecture No.	1	2	3	4
		Date	8/1/19	8/1/19	9/1/19	9/1/19
		Time	9:30 am	10:30 am	9:30 am	10:30 am
1	BADABE VINAYAK SANTOSH		A	A	A	A
2	BAGAL SAMEER KRISHNA		Regt	Regt	Regt	Regt
3	BELOSAR AKIB ASLAM		Regt	Regt	Regt	Regt
4	BHAGAT MONAL MORESHWAR		A	A	A	A
5	BHOINKAR RITESH MADHUKAR		A	A	A	A
6	BIRJE AKSHAY SUDHIR		Birje	Birje	Birje	Birje
7	CHIPLUNKAR AMMAR NAJMUDDIN		A	A	A	A
8	CHOUDHARY VIKRAM MANGILAL		A	A	A	A
9	DAREKHAN SHAMSTABREZ ANWAR		A	A	A	A
10	DHUMAL SOPAN NARESH		A	A	A	A
11	GAIKWAD SAMEER SANDEEP		A	A	A	A
12	GAONKAR YASHWANT DNYENSHWAR		A	A	A	A
13	GAWAND DIPAK DINKAR		Gowand	Gowand	Gowand	Gowand
14	GHARAT KUSHAL KISHOR		Regt	Regt	Regt	Regt
15	GHEVADE AKSHAY SANJAY		Regt	Regt	Regt	Regt
16	GOREGAONKAR SURAJ KAILAS		A	A	A	A
17	GOSAVI JITESH SANJAY		A	A	A	A
18	HURZUK MAROOF FAIYAZ		Regt	Regt	Regt	Regt
19	JADHAV TEJAS GANESH		A	A	A	A
20	JALGAONKAR TAUSIF MOHAMMED R.		Regt	Regt	Regt	Regt
21	KADAM VIGHNESH VISHNU		A	A	A	A
22	KARKE SAURABH JANARDAN		A	A	A	A
 Subject In Charge		 HOD				

G.M. VEDAK INSTITUTE OF TECHNOLOGY, TALA, RAIGAD

Department of Mechanical Engineering

Academic Year 2018-19 (First Half 2019)

Attendance Sheet for Bridge Course

Class : BE (Mechanical)	Subject : Industrial Engineering & Management (MEC 802)
Venue: B.E.Mechanical Classroom	Name of Faculty: Mr.S.M.Kamat

Roll. No.	Name of the Student	Lecture No.	1	2	3	4
		Date	8/1/19	8/1/19	9/1/19	9/1/19
		Time	9:30 am	10:30 am	9:30 am	10:30 am
23	KHANDAGALE PRANAV DINKAR		<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>	<i>Pranav</i>
24	KHEDEKAR MANOJ RAJENDRA		<i>Manoj</i>	<i>Manoj</i>	<i>Manoj</i>	<i>Manoj</i>
25	KONDIVKAR ANIS NISAR		A	A	A	A
26	MAHADIK PRATIK PRAMOD		<i>Pratik</i>	<i>Pratik</i>	<i>Pratik</i>	<i>Pratik</i>
27	MALIK BILAL SHUAIB		A	A	A	A
28	MANJREKAR RAHUL RAMCHANDRA		A	A	A	A
29	MATELE PRASAD SURESH		<i>Prasad</i>	<i>Prasad</i>	<i>Prasad</i>	<i>Prasad</i>
30	METHA AKASH UMESH		<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>
31	MOKAL SHUBHAM RAJESH		A	A	A	A
32	MORE PRANAV CHANDRAKANT		A	A	A	A
33	MUNGURWADE ANIL VILAS		<i>A.V.M</i>	<i>A.V.M</i>	<i>A.V.M</i>	<i>A.V.M</i>
34	PANSARE OMKAR NARAYAN		A	A	A	A
35	PATIL ABHIJIT SUNIL		A	A	A	A
36	PATIL DEVENDRA MANOHAR		A	A	A	A
37	PATIL KUNAL MADHUKAR		A	A	A	A
38	PATIL NIKHIL PRASHANT		A	A	A	A
39	PATIL SANMESH SANDIP		A	A	A	A
40	PATIL SHIVANAND MALGONDA		<i>Shiv</i>	<i>Shiv</i>	<i>Shiv</i>	<i>Shiv</i>
41	PATIL VISHAL RAJESH		<i>Vishal</i>	<i>Vishal</i>	<i>Vishal</i>	<i>Vishal</i>
42	PATIL VIVEK CHANDRAKANT		A	A	A	A
43	PAWAR PRATHAMESH NITIN		A	A	A	A
44	PAWAR ROHIT GURUNATHI		A	A	A	A

Pranav
Subject in Charge



Pranav
HOD

G.M. VEDAK INSTITUTE OF TECHNOLOGY, TALA, RAIGAD

Department of Mechanical Engineering

Academic Year 2018-19 (First Half 2019)

Attendance Sheet for Bridge Course

Class : BE (Mechanical)	Subject : Industrial Engineering & Management (MEC 802)
Venue: B.E.Mechanical Classroom	Name of Faculty: Mr.S.M.Kamat

Roll. No.	Name of the Student	Lecture No.	1	2	3	4
		Date	8/1/19	8/1/19	9/1/19	9/1/19
		Time	9:30am	10:30am	9:30am	10:30am
45	PHADTARE PRASAD BALASAHEB		<i>Phadtare</i>	<i>Phadtare</i>	<i>Phadtare</i>	<i>Phadtare</i>
46	PORJE ASHUTOSH TRIMBAK		<i>Porje</i>	<i>Porje</i>	<i>Porje</i>	<i>Porje</i>
47	RANE KAUSTUBH NARESH		<i>Rane</i>	<i>Rane</i>	<i>Rane</i>	<i>Rane</i>
48	SAIGAONKAR AVISHKAR ASHOK		<i>Saigaonkar</i>	<i>Saigaonkar</i>	<i>Saigaonkar</i>	<i>Saigaonkar</i>
49	SALAVKAR MANOJ SHANKAR		A	A	A	A
50	SALUNKE AMOL PARAMANAND		A	A	A	A
51	SALVI SATISH YASHWANT		A	A	A	A
52	SAMBARE ARUN SAKHARAM		<i>Sambare</i>	<i>Sambare</i>	<i>Sambare</i>	<i>Sambare</i>
53	SHAIKH DANISH ZAKI		A	A	A	A
54	SHAIKH MOHAMMED HAZIQUE A.		<i>Shaikh</i>	<i>Shaikh</i>	<i>Shaikh</i>	<i>Shaikh</i>
55	SHARMA ANIL JAGDISH		<i>Sharma</i>	<i>Sharma</i>	<i>Sharma</i>	<i>Sharma</i>
56	SHELKE NITESH MOHAN		A	A	A	A
57	SHELKE SANKET BABYA		<i>Shelke</i>	<i>Shelke</i>	<i>Shelke</i>	<i>Shelke</i>
58	SHEWALE SUYASH ARUN		A	A	A	A
59	SHINDE AKSHAY DATTATREY		A	A	A	A
60	SHINDE SWARUP SACHIN		A	A	A	A
61	SHIRKE BAJARANG YASHODHAN		<i>Shirke</i>	<i>Shirke</i>	<i>Shirke</i>	<i>Shirke</i>
62	SHIVAYOGI ANMOL SHANKAR		<i>Shivayogi</i>	<i>Shivayogi</i>	<i>Shivayogi</i>	<i>Shivayogi</i>
63	SURVE ROHIT RAMCHANDRA		A	A	A	A
64	TEMKAR KAUSTUBH JALINDRA		A	A	A	A
65	VANGULE VISHAAL RAVINDRA		A	A	A	A
66	VIRKUD PRITAM PRAMOD		A	A	A	A
67	ZAVARE SUMEDHI DEELIP		A	A	A	A

S.M. Kamat
Subject In Charge



Abhaji
HOD

Shri. Gopinath Mahadeo Vedak Pratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA
Department of Applied Science and Humanities
Academic Year 2020-21 (Secor Half 2020)

Year / Sem –FE / I

Subject / Course - Engineering Mechanics (FEC 104)

Self-Study / Pre-requisites Topics

1. Resolution of a forces
2. Use of trigonometry functions.
3. Parallelogram law of forces.
4. Law of triangle.
5. Polygon law of forces,
6. Lami's theorem.
7. Concepts of Vector Algebra.
8. Uniformly accelerated motion along straight line,
9. Motion under gravity
10. Projectile motion
11. Time of flight
12. Horizontal range
13. Maximum height of a projectile.
14. Law of conservation of Energy
15. Law of conservation of Momentum
16. Collision of Elastic Bodies.

