

MANDATORY DISCLOSURES  
ENGINEERING /TECHNOLOGY

The following information is to be given in the information Brochure besides being hosted on the institution's official Website.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”

I. NAME OF THE INSTITUTION

**Name:** College of Engineering, Osmanabad.  
**Address:** Solapur Road Osmanabad. Pin 413501  
**Telephone:** (02472)-251712  
**Fax:** (02472)-251011  
**E-Mail:** [principal.coeo@yahoo.com](mailto:principal.coeo@yahoo.com)  
[osd\\_coeinfo@bsnl.in](mailto:osd_coeinfo@bsnl.in)  
**URL:** [www.coeosmanabad.com](http://www.coeosmanabad.com)

II. NAME AND ADDRESS OF THE DIRECTOR

**Name:** Dr. S. M. Jagade  
**Address:** Solapur Road Osmanabad. Pin 413501  
**Telephone:** (02472)-251712  
**Fax:** (02472)-251011  
**E-Mail:** [principal.coeo@yahoo.com](mailto:principal.coeo@yahoo.com)  
**URL:** [www.coeosmanabad.com](http://www.coeosmanabad.com)

III. NAME OF THE AFFILIATING UNIVERSITY

**Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra**

IV. GOVERNANCE

- Members of the board and their brief background

Name of the Trustees

Sr. No.	Name of the Trustee	Designation	Background
1.	Dr. P. B. Patil	President	M.L.A. (Maharashtra)
2.	Shri. A.J. Gore	Secretary	Farmer & Social Worker
3.	Shri. P. P. Patil	Trustee	Social Worker
4.	Adv. S. S. Dandnaik	Trustee	Advocate & Social Worker
5.	Shri. B. B. Wagh	Trustee	Farmer & Social Worker
6.	Shri. P. P. Tekale	Trustee	Farmer & Social Worker
7.	Shri. V. V. Chavan	Trustee	Farmer & Social Worker
8.	Shri. A. V. Aher	Trustee	Social Worker
9.	Shri. A. L. Shinde	Trustee	Farmer & Social Worker
10.	Dr. S. D. Dangre	Trustee	Social Worker
11.	Shri. A.R. Deshmukh	Trustee	Farmer & Social Worker

- Members of Academic Advisory Body.

1. **Dr. S M Jagade Principal and Chairman**
2. **Prof. M D Patil Academic Coordinator**
3. **H.O.D. (Mechanical)**
4. **H.O.D. (ECT)**
5. **H.O.D. (CSE)**
6. **H.O.D. (IT)**
7. **H.O.D. (Basic Science and humanities formerly ASD)**
8. **Librarian**
9. **Rector, Hotel Coordination Unit**

10. All Class Councilors.
11. Coordinator GASA (General Activities and Students Affairs)
12. Office Superintendent

- Frequency of the Board Meeting Academic Advisory Body: **Monthly**
- Organizational chart and processes. **Appendix-I**
- Nature and Extent of involvement of faculty and students in academic affairs/improvements.

**Separate Committees: GASA, Students Council, Sports Club etc.**

- Mechanism/ norms & procedure for democratic /good governance.
- Frequent meetings of all committees, involvement of Student Council in Students issues**
- Student Feedback on Institution Governance /Faculty /Performance. **Appendix-II**
- Grievance redresser mechanism for faculty, staff and students.

**Disciplinary committee constituted by Heads and complaint box is provided.**

V. PROGRAMMES

- Name of the programs approved by the AICTE

Sr. No.	Name of the programs
1	Computer Science & Engineering
2	Electronics & Telecommunication Engineering
3	Mechanical Engineering
4	Information Technology

- Name of the Programs accredited by the AICTE. **Yet to be accredited**
- For each Program the following details are to be given.

Sr. No.	Name of the programs	Number of seats	Duration
1	Computer Science & Engineering	90	4 year
2	Electronics & Telecommunication Engineering	120	4 year
3	Mechanical Engineering	120	4 year
4	Information Technology	60	4 year

- ❖ Cut off mark /rank for admission during the last three years.

**50 % for open and 45 % for reserve Category**

- ❖ Fee Rs. 35256/-(Interim Fees)
- ❖ Placement facilities: **Separate Training & Placement Cell**
- ❖ Campus placement in last three years with minimum salary, maximum salary and average salary

Year	Discipline	Total no. of students passed out (last 3 years)	Total no. of students placed through placement cell (last 3 years)
2006-07	Mech, ETC, CSE, IT	209	46
2007-08	Mech, ETC, CSE, IT	245	37
2008-09	Mech, ETC, CSE, IT	408	33

Sr.No.	Year	Name of company/ Industry	Number of students placed
01	2006-2007	Kirloskar Oil Engines Ltd.	02
02	2006-2007	Pinnacle Marketing Pvt. Ltd.	01
03	2006-2007	Cosmo Films Ltd.	01
04	2006-2007	Godrej & Boyces Mfg. co. Ltd.	01

05	2006-2007	Satyam Computers	01
06	2006-2007	Infosys Bangalore	12
07	2006-2007	Wipro	03
08	2006-2007	TATA Elxsi	02
09	2006-2007	Syntel Ltd. Pune	04
10	2006-2007	Pyxis Systems	01
11	2006-2007	Geodesic Ltd.	01
12	2006-2007	Vodafone ESSAR Ltd.	01
13	2006-2007	Nokia	01
14	2006-2007	B.S.Poltechnic	01
15	2006-2007	S.R.G.SIOT Pune	01
16	2006-2007	Teradata	01
17	2006-2007	Financial Tech.Mumbai	01
18	2006-2007	TCS	01
19	2006-2007	Bio Analytical Tech.	01
20	2006-2007	Saint Gobind	01
21	2006-2007	Novelis India Ltd. Pune	01
22	2006-2007	S.I.T. Pune	01
23	2006-2007	Softenger	01
24	2006-2007	Birla Sun Life Insurance	01
25	2006-2007	Upside learning PVt.Ltd.	01
26	2006-2007	Prisim IT Solution	01
27	2006-2007	Perinnial Systems Pune	01
28	2006-2007	L&T. Infotech.	01
<b>Total --</b>			<b>46</b>
01	2007-2008	WIPRO	11
02	2007-2008	KPIT Cummins	05
03	2007-2008	SYNTEL	02
04	2007-2008	Kinetic	01
05	2007-2008	Wipro BPO	03
06	2007-2008	Marvell India Private Limited	01
07	2007-2008	Ahmednagar Fogings Ltd.	05
08	2007-2008	NRB Bearing Ltd.	01
09	2007-2008	DJR Delux Bearing	01

10	2007-2008	Zensar Technologies Pune	03
11	2007-2008	Harbinger	---
12	2007-2008	COE Osmanabad	04
<b>Total --</b>			<b>37</b>
01	2008-2009	HCI Infosystems Ltd.	12
02	2008-2009	COE OSmanabad	19
03	2008-2009	Indian Navy	02
			<b>33</b>

- Name and duration of program(s) having affiliation/collaboration with Foreign University(s) /Institution(s) and being run in the same Campus along with status of their AICTE approval .If there is foreign collaboration, give the following details. **NIL**

Details of the foreign Institution /University:

- ❖ Name of the University/ Institution
- ❖ Address
- ❖ Website
- ❖ Is the Institution /University Accredited in its Home Country
- ❖ Ranking of the Institution /University in the
- ❖ Whether the degree offered is equivalent to an Indian Degree?

If yes, the name of the agency which has approved equivalence ? If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.

- ❖ Nature of collaboration
- ❖ Conditions of Collaboration
- ❖ Complete details of payment a student has to make to get the full benefit of collaboration.

➤ For each Collaborative /affiliated Program give the following:

- ❖ Program Focus
- ❖ Number of seats
- ❖ Admission Procedure
- ❖ Fee
- ❖ Placement facility
- ❖ Placement Records for last three years with minimum salary, maximum salary and average salary.

➤ Whether the Collaborative program is approved by AICTE? if not whether the Domestic /Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal /2005 dated 16<sup>th</sup> May ,2005

## VI. FACULTY

➤ Branch wise list faculty members :

- ❖ Permanent Faculty
- ❖ Visiting faculty
- ❖ Adjunct Faculty

**Annexure-2**

- ❖ Guest Faculty
- ❖ Permanent Faculty :student Ratio **1:15**

➤ Number of faculty employed and left during the last three years: **Joined 4+24+25=53, Left 11+11+05=27**

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

For each faculty give a page covering

**Appendix-B**

VIII. FEE

- Details of fees, as approved by State fee Committee, for the Institution.  
**Total fees Rs. 35,256 (Interim).**  
Time schedule for payment of fee for the entire program. **:Separately hoisted on Website**
- No. of Fee waivers granted with amount & name of the students. **Nil**
- No. of scholarship offered by the institute, duration & amount  
**As per GOI scheme for SC, NT, VJ, OBC, SBC caste category**  
Criteria for fee waivers /scholarship.  
**As per GOI scheme for SC, NT, VJ, OBC, SBC caste category**
- Estimated cost of Boarding & lodging in hostels.  
**Rs. 6,000/- per student per year**

**VIII. ADMISSION**

IX. ADMISSION

- Number of Seats sanctioned with the year of approval

Sr.No.	Branch	Number of Seats sanctioned	Year of Approval
1.	Computer Science & Engg	90	1985
2.	Electronics & Telecommunication Engg.	120	1988
3.	Mechanical Engg.	120	1999
4.	Information Technology	60	2001

Number of Students admitted under various categories each year in the last three years

Sr.	Acad. Year	SC	ST	NT 1	NT 2	NT 3	VJ	OBC	SBC	OPEN	TOTAL
1	2007-08	49	01	06	11	13	10	50	02	217	359
2	2008-09	48	00	07	11	12	09	64	07	205	363
3	2009-10	Admission procedure is in progress									

- Number of application received during last two years for admission under Management Quota and number admitted.

Year	Number of Applications Received Under MQ.	Number Admitted
2007-08	171	79
2008-09	210	74
2009-10	<b>Admission procedure is in progress</b>	

## X ADMISSION PROCEDURE

- Mention the admission test being followed, name and address of the test Agency and its URL(website) --MHT-CET , Director, Board of Technical Education ,Mumbai.  
web: <http://www.dte.org.in>
- Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET(State Conducted Test/University Tests)/Association conducted Test]

MHT-CET	AIEEE
65%	15%

- Calendar for admission against management / vacant seats.
  - Last date for request for applications. :-**10/08/09**
  - Last date for submission of applications.:-**12/08/09**
  - Dates for announcing final results. :-**29/08/2009**
  - Release of admission list (main list & waiting list should be announced on same day). :-**03/09/2009**
  - Date for acceptance by the candidate (time given in no case be less than 15 days) :-**20/09/09**
  - Last date of closing of admission:- **As per DTE Notifications.**
  - Starting of the Academic session. :- **As per DTE Notifications.**
  - The waiting list should be activated only on the expiry of date of main list.
  - The policy of refund of fee, in case of withdrawal, should be clearly notified.:-**As per DTE And Maharashtra State Government Norms**

## XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- Describe each criteria with respective weight ages i.e. admission test, marks in qualifying examination etc.  
**According to MH-CET/AIEE/MERIT LIST 2 According to HSC PCM Base**
- Mention the minimum level of acceptance, if any.  
**50 % open and 45% reserved**
- Mention the cut-off level of percentage and percentile scores of the candidates in the admission test for the last three years.  
**50 % open and 45% reserved**
- Display marks scores in test etc. and in aggregate for all candidates who where admitted.  
**Admission process is in progress**

Item NoI. – XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The website must be dynamically updated with regard to XII-XV.

## XII. APPLICATION FORM

Downloadable application form with online submission possibilities.

Download available at [www.coosmanabad.com](http://www.coosmanabad.com)

## XIII. LIST OF APPLICANTS

List of candidates whose application has been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for management quota seats.

**Admission Process is in progress**

#### XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/ VACANT SEATS.

- Composition of selection team for admission under management quota with the brief profiles of members (This information be made available in public domain after the admission process is over.)

Sr.No.	Name of Faculty	Designation	Experience
1	Mr. M.D. Patil	Sr. Lecturer & Coordinator	18 Years
2.	Mr. D.S. Ghuge	Lecturer & Joint Coordinator	08 Years
3	Mr. S.H. Mali	Member	07 Years
4.	Mr. J.N. Kadam	Member	08 Years
5.	Mr. D.J. Chauhan	Sr. Clerk	17 Years
6.	Mr. V.A. Dharurkar	Network Administrator	17 Years
7	Mr. D.J. Deshmukh	Clerk	05 Years
8	Mr. F.S. Dhaware	Office Assistant	04 Years
9.	Mr. V.V. Wadgaonkar	Computer Operator	10 Years
10	Mr. P.M. Mendhekar	Computer Operator	07 Years
11	Mr. R.K. Sanjekar	Computer Operator	05 Years
12	Smt. J.D. Mate	Computer Operator	05 Years
13	Mr. V.G. Chabukswar	Peon	13 Year
14	Mr. D.S. Lagdive	Peon	05 Years

- Score of the individuals candidates admitted arranged in order of merit.

**Admission Process is in progress**

- List of candidates who have been offered admission.

**Admission Process is in progress**

- Waiting list of candidates in order of merits to be operative from the list date of joining of the first list candidates.

**Admission Process is in progress**

- List of candidates who joined with the date, vacancy position in each category before operation of waiting list.

**Admission Process is in progress**

#### XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

##### LIBRARY:

**Annexure-6**

- No. of library books /Titles/journals available (program – wise)

##### LABORATORY:

For each laboratory

- List of major equipment / facilities **Annexure-6**
- List of experimental setup **Appendix III**

##### COMPUTING FACILITIES:

- Number and configuration of systems. **440**
- Total No. Of systems connected by LAN. **250**
- Total No. Of systems connected by WAN. **240**
- Internet bandwidth. **1 Mbps Broadband 02 Nos., 512 KBPS Broadband 03No's.**
- Major s/w package available. **Microsoft Campus Agreement, 90 FTE Matlab 8.0, Oracle Server, ISE Xilinx 10.1, Sun Solaris, AutoCAD, Mechanical Desktop, MapInfo.** QH Antivirus 10 users

- Special purpose facility available. **24 Hrs Internet Facility(Through Wi-Fi).**

**WORKSHOP**

**Annexure-6**

- List of facilities available

**Appendix IV**

Games and sports facility  
 Extra Curriculum activity  
 Soft skill development facilities.  
 No. of classroom & size of each  
 No. Of drawing halls & size of each  
 No. of computer centers with capacity of each  
 Central Examination Facility, No. of room & capacity each.

**Teaching Learning process**

**Appendix-V**

- Curricula & syllabi for each of the programs as approved by the university.
- Academic Calendar of the university.
- Academic Time Table.
- Teaching load of each Faculty. Internal Continuous Evaluation System & place
- Student assessment of Faculty, System in place.

**Yes, COE, Osmanabad  
 Appendix-II**

For each Post Graduate program give the following:

**Not Applicable**

- Title of program
- Curricula & Syllabi
- Faculty Profile

Sr.	Name	Designation	B. Subject Teaching
1			
2			
3			

- Brief profile of each faculty
  - Laboratory facility exclusive to the PG program

**Special Purpose**

- S/w, all design tools in case.
- Academic calendar and framework.
- Research focus.

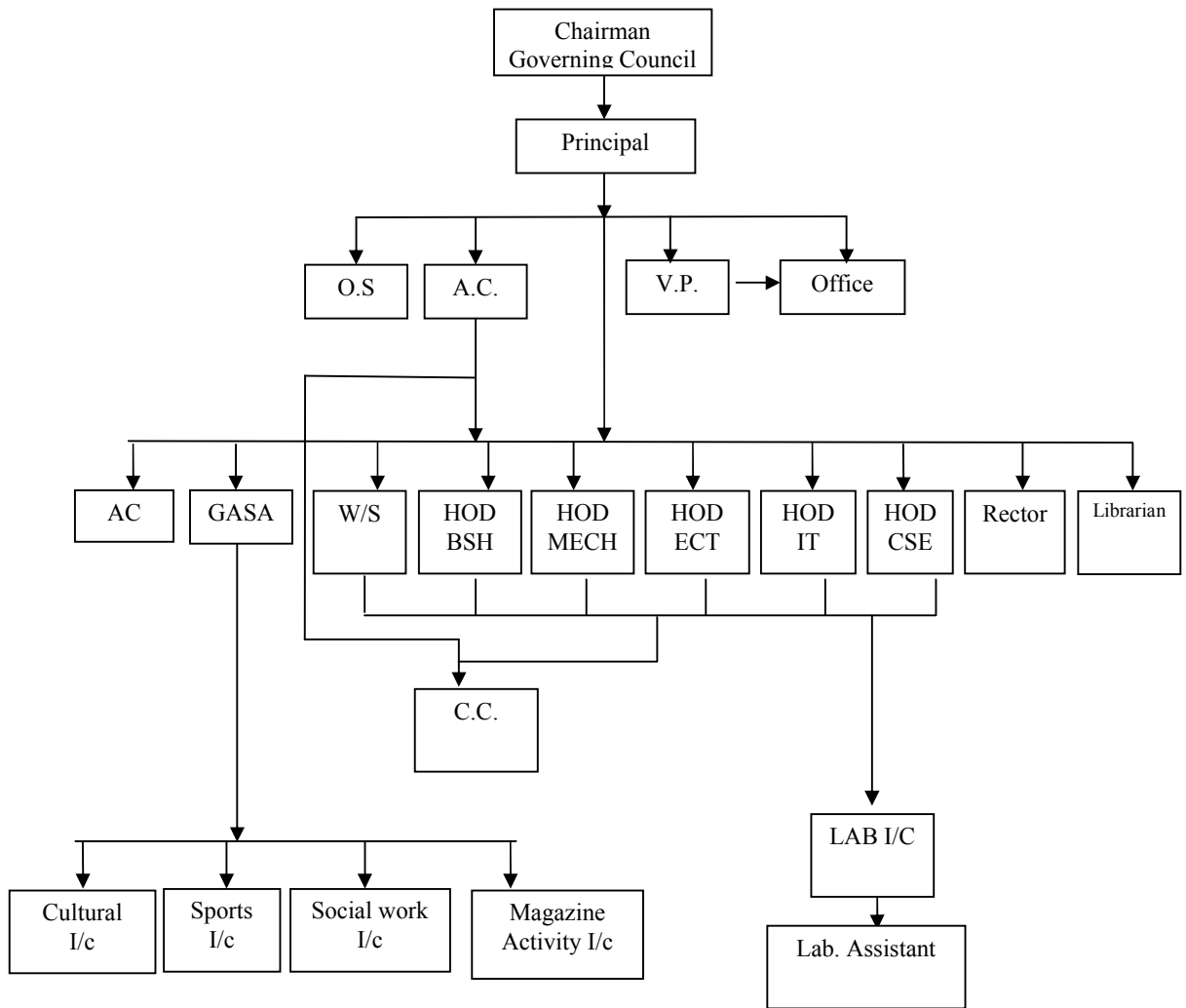
**List of typical research projects.**

- Industry linkage
- Publication in (in any) out of research in last three years out master projects.
- Placement status
- Admission procedure
- Fee structure
- Hostel facilities
- Contact address of coordinator of the PG program.

Name: **Dr. .S.M. Jagade**  
 Address: **Solapur Road Osmanabad. Pin 413501**  
 Telephone: **(02472)-251712, 251011**  
 Email: [osd\\_coeinfo@sancharnet.in](mailto:osd_coeinfo@sancharnet.in)

**Appendix -I**  
Organizational chart and processes

- V.P. - Vice Principal
- A.C. - Academic coordinator
- ASCII - Associates Staff for Correspondence & Information Interchange.
- FIGA - Faculty In charge for General Activities
- FICCA -Faculty In charge for Co-curricular Activities
- FISA - Faculty in charge for Student Activities
- CFA - Chief Faculty Advisor
- C.C. - Class Councilor
- SO - Security Officer
- HADC - Head Academic Development Committee
- HIDC: Head Infrastructure Development Committee.





## Appendix-III

### List of Experiments taken in the laboratory Academic Year: - 2009-10

#### Department: Computer Science & Engineering

CG Lab(Advanced Java)

Sub: Advanced Java

Class – BE CSE

Year-2009-10

1. Basic servlet program (Hello World).
2. Program for perform database operation(insert,delete,update,select) using jsp & jdbc.
3. Program to perform database operation using hibernate.
4. Program to use Servletcontext,servletconfig.
5. Program to use <jsp:useBean> tag in jsp.
6. Program to create session management using jsp.
7. Program to create MVC using struts
- 8.. Program to create custom jsp tag.
9. Program to create simple web service.
10. Program to create application using jsp,strut & web service .

CG Lab

Sub: DBMS

Class – TE CSE

Year-2009-10

1. Study of Database Administrative commands.
  - creating users
  - managing passwords
  - creating databases.
2. To mapping E-R diagram to relation schemas.
3. Creating and managing tables.
4. Write basic SQL select command.
5. Display data from multiple tables.
6. List and explain various clauses in SQL with example.
7. Expression in SQL for given queries.
8. Creating views.
9. Study of SQL functions.
10. Recursion in SQL.

## CNCL Lab

Sub: Data Communication  
Class – SE CSE

1. Create a program in C for conversion of string to Morse code.
2. Study of First Data Communication System.
3. Explain the Two \_State Communication System.  
Create a program for conversion of string into binary form.
4. Study of Transmission media for Bounded and Unbounded Medias.
5. Study of RS-232 Interface.
6. Study of Internetworking devices such as bridges, hubs, gateways and routers.
7. Study of FDM and TDM.
8. Study of Satellite Transmission System.
9. Study of Windows workgroup.
10. Study of LAN.

## CG Lab(Adv. C)

Sub: Advanced  
Class – SE CSE

1. write a programe for matrix addition & subtraction.
2. write a programe for matrix multiplication
3. write a programe for finding factorial of given number.
4. write a programe for pyramid of digit .
5. write a programe for MALLOC() function.
6. write a programe for calculating telephone bill.
7. write a programe for passing array to an function.
- 8.. write a programe for displaying student information using structure.
9. write a programe for Graphics function.
10. write a programe for merging 2 files.

## DE Lab(Digital electronics)

Sub: Digital electronics  
Class – SE CSE

- 1.Study of digital ICs & verification of logic gates.
- 2.Study & verification of operation of half & full adder.
3. Study & verification of code converter.
4. Study & verification of operation of two bit comparator.

5. Study & verification of multiplexer & demultiplexer.
6. Study & verification of operation of ALU.
7. Study & verification of flip-flop.
- 8.. Study & verification of shift register..
9. Study & verification of operation of counter..

#### Software Development Lab(data structure)

Sub: data structure  
Class – SE CSE

1. Programe for implementing stack & queue .
2. Programe for implementing single & double linked list
3. Programe for implementing circuler queue using linked list.
4. Programe for create & operation on binary tree.
5. Programe for DFS & BFS.
6. Programe for bubble sort..
7. Programe for merge sort.
8. Programe for heap sort.
9. Programe for quick sort.
10. Programe for binary search .
11. Programe for insertion sort..

#### Operating System(Software development Lab)

Sem:-I  
Class:-TE{CSE}

- 1]Program for Simulation of Shortest Job First CPU Scheduling Algorithm.
- 2]Program for Simulation of First Come First Served CPU Scheduling Algorithm
- 3]Program for Simulation of Priority CPU Scheduling Algorithm.
- 4] Program for Simulation of First In First Out Page Replacement Algorithm.
- 5]Program for Simulation of Least Recently Used Page Replacement Algorithm.
- 6]Program for Simulation of Round Robin CPU Scheduling Algorithm
- 7]Program illustrating Deadlock Avoidance.
- 8]Program for Simulation Of Optimal Page Replacement Algorithm.
- 9]Study of Windows-NT Operating System.
- 10]Study Of Linux Operating System.

SUB: PCD  
SEM:1

CLASS: BE(CSE)

1. Program to generate lexical tokens
  2. Program to convert NFA to DFA
  3. Study of LEX tools
  4. Design of a Predictive parser
5. Study of YACC

6. Implementation of code generator
7. Implementation of code optimization for common sub-expression, elimination, Loop invariant, code movement

#### CNCL Lab

Sub: Advanced DBMS  
Class – BE CSE

Sem:I

- 1.Implement HTML template,URL by taking suitable example.
- 2.Implementation of Java Servlet.
- 3.Implementation of Java Bean.
- 4.Simple Web based system using ASP/JSP.
- 5.Introduction to XML,DTD.
- 6.Consider University/Company Database:
  - i) Create well formed XML Document.
  - ii)Create DTD for your XML Document.
  - iii)Write XML-QL query to retrieve some information.
- 7.Case Study:-Any one from open source(My SQL)
- 8.Case Study:-Any one from Oracle,SQL Server,DB2

#### Software Development Lab(VB.Net)

Class – TE CSE

- 1.study Visual basic.net introduction.
2. Programs using control structures.
3. Design a form & validate it.
4. Design a logon form & validate it.
- 5.Design a form to create a digital clock.
6. Design a form to select image from list & display it in picture box.
7. Design a form traffic signal application.
8. Design form to to open ,save fileusing menu.
9. Design a form control user for logon form.
10. Deployment of project..

Software Engineering

Class:-TE(CSE)

1. Insurance Management System
2. Bank Management System
3. Traffic Management System

4. Library Management System
5. Railway Reservation System
6. Online Examination System
7. Hospital Management System
8. Pathology Lab Management System
9. Hostel Management System
10. Time Table Management System

SUBJECT: PIJ

CLASS: TE (CSE)

1. Introduction to java programming language.
2. Write standalone java application for creation of two dimensional array.
3. Write java program for demonstration of Boolean Logical Operators.
4. Write java program for demonstration of switch-Case statement.
5. Write java program for demonstration of creation of new class as Box Class with two object.
6. Write java program for creation of constructor.
7. Write java program for demonstration of parameterized constructor.
8. Write java program for demonstration of Method Overloading.
9. Write java program for demonstration of Recursion.
10. Write java program for demonstration of String operations.
11. Write java program for demonstration of Super Class & sub class.
12. Write java program for demonstration of Dynamic Method Dispatch.
13. Write java program for demonstration of Exception Handling using Multiple Catch statement.
14. Write java program for demonstration of Runnable interface.
15. Write java program for demonstration of Thread.
16. Write java program for demonstration of Thread Priorities.
17. Write java program for demonstration of Thread Synchronization.
18. Write java applet program to display national flag.
19. Write java applet program to display given figure.
20. Write java applet program to display the bar chart of given table.

**Department: Electronics & Telecommunication Engineering**

LIST OF THE EXPERIMENTS

Class:- BE ( ECT )

Sub:- Digital Image Processing

EXPT. NO.	Title of the experiment
01	INTRODUCTION TO MATLAB 7.6 AND IMAGE PROCESSING TOOL BOX.
02	PROG 2: BASIC IMAGE PROCESSING CONCEPTS
03	PROG 3: HISTOGRAM EQUILIZATION ON THE IMAGE.
04	PROG 4: RESTORATION OF BLURRED IMAGE
05	PROG 5: APPLYING AN UNSHARP MASKING FILTER TO AN INTENSITY IMAGE.
06	PROG 6 : EDGE DETECTION ALGORITHM.
07	PROG 7 : DCT AND IMAGE COMPRESSION
08	PROG 8: PROGRAM TO FILL A REGION OF INTEREST.

Class:- BE ( ECT )

Sub:- CN

COMPUTER NETWORK

- 1).Study of TCP/IP & Internet.
- 2).Study of LAN Transmission Medias, Topologies, Interconnection Devices & LAN Standards.
- 3).Study of LAN.
- 4).Write a Program In C for Pc To Pc Communication using RS232 Port.
- 5).Study Of Errors & Error Correction Techniques.
- 6).Write A Program For Encryption & Description Using Monoalphabetic Substitution Or Polyalphabetic Substitution.
- 7).Write A Program To Implement Huffman Data Compression Algorithm To Generate Prefix Codes & Encoded Text.
- 8).Study Of Web Page Design Using HTML.
- 9).Study Of Sliding Window Protocol.
- 10).Study Of FTP & SMTP.
- 11).Study Of Windows Socket Programming (UDP & TCP).

Class:- TE ( ECT )

Sub:- Digital Signal Processing

1. Introduction to MATLAB.
2. IZT using Power series method.
3. Partial Fraction EXPANSION for IZT.
4. Convolution and Correlation of the signals
5. Program to find poles & Zeros
6. Computation of power spectrum density using FFT
7. Design of Butter worth analog low pass
8. Filter Design of Chebyshev Type-I low Pass Filter
9. Design of FIR low pass, high pass, Band pass & Band reject filter

Computer Communication Lab

Class - BE (ECT)

Subject - VLSI

EXPERIMENT NO	TITLE OF EXPERIMENT	REMARK
1	Design Implementation	
2	VHDL Implementation of Half adder	
3	Full adder using Half adder component	
4	Design of 4-bit Adder	
5	VHDL Code for 2 bit Comparator	
6	4:1 Multiplexer using VHDL	
7	VHDL design for BCD to Seven Segment Decoder	
8	Writing of a test bench	

Computer Communication Lab

Class - SE (ECT)

Subject - Signal & System

EXPERIMENT NO	TITLE OF EXPERIMENT	REMARK
1	Introduction to MATLAB	
2	Programs for generation of signals i) Unit impulse ii) Unit step iii) Ramp signal	
3	Programs for generation of i) Exponential Signal ii) Sine wave and cosine wave	
4	Program for Convolution of two sequences.	
5	Program for Correlation of two sequences.	
6	Program for computation of DFT.	
7	Program for Linear convolution using DFT.	
8	Program for overlap – add method	

Computer Communication Lab

Class - SE (ECT)

Subject - D.S. & N.M.

EXPERIMENT NO	TITLE OF EXPERIMENT	REMARK

1	Sorting an array in ascending order	
2	Addition of two given matrices	
3	Implementation of stack	
4	Implementation of queue	
5	Creation of binary tree and operations on it.	
6	Binary search to search an element in the given sequence.	
7	Bisection Method.	
8	Newton Rapson method	

Class :- B.E. (E&TC)  
Subject :- Voice Network

Semester :-I

Expt. No.	Title of Experiment
1	Study of PSTN switch configuration TST switch
2	Study of GSM
3	Study of IS-95 CDMA
4	Study of IMT-2000
5	Study of VOIP
6	Study of ISDN
7	Study of ATM
8	Study of protocol / instrumentation

Semester :-II

Subject :- F.O.C.

Class :- B.E. (E&TC)

Expt. No.	Title of Experiment
1	Analog links and Voice link
2	Pulse Modulation
3	Time Division Multiplexing
4	Losses in optical Fiber
5	Numerical Aperture
6	Splices
7	Connectarization
8	Applications of F.O.C.

Semester :-II

Subject :- Communication System

Class :- B.E. (E&TC)

Expt. No.	Title of Experiment
1	D.T.H. (Direct to Home ) Receiver
2	Telephone Set
3	I.S.D.N. (Integrated Services Digital Network)
4	A.T.M. (Asynchronous Transfer Mode)
5	Speed Spectrum Techniques

Semester :-I

Subject :- O.M.C.

Class :- B.E. (E&TC)

Expt. No.	Title of Experiment
1	Analog links and Voice link
2	Pulse Amplitude Modulation

3	Losses in optical Fiber
4	Numerical Aperture
5	Study of Splicing & Connectarization
6	Microwave components
7	Reflex Klystron Tube
8	Gunn Diode

Class : SE (ETC I&II)  
Acad. Year : 2008-2009

Sub : Digital System  
Semester: II<sup>nd</sup>

EXPT. NO.	TITLE OF EXPERIMENT	REMARK
1	Study of Logic Gates AND,OR,NOT,NAND,NOR,EX-OR,EX-NOR	
2	Operation of Adder	
3	Operation of Subtraction	
4	Binary to Gray Operation	
5	Gray to Binary Operation	
6	Study of ALU 74181	
7	Study of Flip-Flop	
8	Counters	

Class :SE (CSE&IT)  
Semester: I

Sub : Digital Electronics

EXPT. NO.	TITLE OF EXPERIMENT	REMARK
1	Study of digital IC's & verification of logic gates.	
2	Study & verification of operation of half adder & full adder.	
3	Verification of operation of code converter.	
4	Verification of operation of Multiplexer & Demultiplexer.	
5	Verification of operation of two bit comparater.	
6	Verification of operation of ALU	
7	Study & verification of operation of FLIP-FLIP.	
8	Study & verification of operation Shift Registers	
9	Study & verification of operation of Counters.	

Class : TE (ECT I&II)  
Semester: I

Sub : AICA

EXPT. NO.	TITLE OF EXPERIMENT
1	Op-Amp Parameter Measurement
2	Op-Amp As a Instrumentation Amplifier
3	Op-Amp As a Schmitt Trigger
4	Design Simulate Built Test Active Filter

5	Design & Built Square Wave Generator
6	To Study Op-Amp IC-565 as PLL
7	Implementation of IC-723 As Bias High & Low Voltage Regulator
8	To Verify Precision Rectifier Using Op-Amp

Class: TE ( ECT-I&II)  
Semester: I<sup>st</sup>

Subject: ESDL

Experiment No.	Title of Experiment
1	Design Multirange Voltmeter
2	Design a Full Wave rectifier
3	Design a Power Amplifier
4	Design a Wein Bridge Oscillator
5	Design A Multivibrator
6	Design JK Flip Flop Using NAND gate
7	Design a BCD/DECADE Counter Using IC74192
8	Design Diode Detector
9	Design a Priority Encoder

Class: SE ( ECT-I&II)  
Semester: I<sup>st</sup>

Subject: EDC-I

Experiment No.	Title of Experiment
1	Diode Forward Characteristics
2	Input & Output Characteristics of BJT CE Amplifier
3	Different Biasing Method of BJT
4	Frequency Response of BJT
5	Out put Characteristics of FET
6	FET as an Amplifier
7	JFET Biasing Method
8	Tuned Amplifier

Class: SE ( ECT-I&II)  
Semester: II<sup>nd</sup>

Subject: EDC-II

Experiment No.	Title of Experiment
1	Voltage Multiplier Circuit
2	Clipper & Clamper Circuit
3	Astable Multivibrator
4	Monostable Multivibrator
5	Bistable Multivibrator
6	UJT As Sawtooth Generator
7	Study of Colpitts Oscillator
8	Study of Different Methods of Triggering
9	Study of Feedback Amplifier
10	Study of Voltage Amplifier
11	Adjustable Three Terminal Regulator Using IC723

Class: FE

Subject: EE & CE

Semester: II<sup>nd</sup>

Experiment No.	Title of Experiment
Part I      Electronics Engineering	
1	Testing of different electronic components
2	Study of CRO & Measurement of voltage, frequency etc. using CRO
3	Study of Rectifiers with & without filters
4	Study of Op-amp & their circuit like Adder, Inverter, differentiator, integrator
5	Study of Logic Gates, Verification of logic circuits using truth table
6	Study of transducer like temperature, flow & level
Part II      Computer Engineering	
1	Program to find the sum of individual digits in an integer
2	Program to find largest of three numbers
3	Program to find the roots of Quadratic equation
4	Program for sorting the numbers in ascending / descending order
5	Program to convert decimal number to binary & vice - versa
6	Program to reverse the given string
7	Program to find factorial of given number using function
8	Program to construct pyramid of digits
9	Program to generate the specified mathematical series
10	Creation of simple web pages using PHP

Class:- SE(ECT)

Sub:NT

Semester:-Ist

Sr.No.	Title of the Experiment
1	Study of Superposition theorem
2	Study of Thevenin's theorem
3	Study of Norton's theorem
4	Study of Maximum Power Transfer theorem
5	Study of Series Resonance Circuits
6	Study of Parallel Resonance Circuits
7	To Measure Input & Output Impedance of a given Two Port Network
8	Study of Filter

Industrial Drives & Control Lab

Class:- TE (ECT)

Sub:PE

Semester:-Ist

Sr.No.	Title of the Experiment
1	To Study V-I Characteristics of SCR
2	To Study V-I Characteristics of DIAC
3	To Study V-I Characteristics of TRIAC
4	To Study RC Triggering
5	To Study of Forced Commutation Circuits
6	Study of Series Inverter
7	Study of Parallel Inverter
8	Study of Chopper

Experiment No.	Title of Experiment
<b>Part I     Electronics Engineering</b>	
1	Testing of different electronic components
2	Study of CRO & Measurement of voltage, frequency etc. using CRO
3	Study of Rectifiers with & without filters
4	Study of Op-amp & their circuit like Adder, Inverter, differentiator, integrator
5	Study of Logic Gates, Verification of logic circuits using truth table
6	Study of transducer like temperature, flow & level
<b>Part II     Computer Engineering</b>	
1	Program to find the sum of individual digits in an integer
2	Program to find largest of three numbers
3	Program to find the roots of Quadratic equation
4	Program for sorting the numbers in ascending / descending order
5	Program to convert decimal number to binary & vice - versa
6	Program to reverse the given string
7	Program to find factorial of given number using function
8	Program to construct pyramid of digits
9	Program to generate the specified mathematical series
10	Creation of simple web pages using PHP

## MICROPROCESSOR

Class:-T.E. (E&amp;TC)

Sub:-M.P.P.

Sr.No.	Title of the Experiment
1	Study of 8085 microprocessor manual & Arithmetic operation of 8-bit numbers
2	Addition and Subtraction of two 16-bit numbers
3	Operation on two 16-bit BCD numbers
4	Block transfer of data Bytes
5	Searching of Smallest and Largest element in a block of data
6	Converting 2-digit number to their equivalents a) BCD to HEX b) HEX to BCD
7	Sorting the elements of a block of data in ascending and descending order
8	Program controlled data transfer using 8255 PPI
9	Interfacing 7 segment LED display using 8255A
10	Interfacing keyboard using 8279
11	Interfacing display using 8279

Semester :-II

Subject :- F.O.C.

Class :- B.E. (E&amp;TC)

Expt. No.	Title of Experiment
1	Analog links and Voice link
2	Pulse Modulation
3	Time Division Multiplexing
4	Losses in optical Fiber
5	Numerical Aperture
6	Splices
7	Connectarization
8	Applications of F.O.C.

Semester :-II

Subject :- Communication System

Class :- B.E. (E&amp;TC)

Expt. No.	Title of Experiment
1	D.T.H. (Direct to Home ) Receiver
2	Telephone Set
3	I.S.D.N. (Integrated Services Digital Network)
4	A.T.M. (Asynchronous Transfer Mode)
5	Speed Spectrum Techniques

Semester :-I

Subject :- O.M.C.

Class :- B.E. (E&TC)

Expt. No.	Title of Experiment
1	Analog links and Voice link
2	Pulse Amplitude Modulation
3	Losses in optical Fiber
4	Numerical Aperture
5	Study of Splicing & Connectarization
6	Microwave components
7	Reflex Klystron Tube
8	Gunn Diode

Class: F.E.(All)

Sub: Elements of Electrical Engineering

Semester: I

Experiment No.	Title of Experiment
1	To Control Two Lamps By Two Switches
2	To Control One Lamps By Two Switches
3	Study of Multimeter
4	Study of Fluorescent Tube
5	Verification of Superposition Theorem
6	Verification of Thevenin's Theorem
7	Single Phase Power Measurement
8	Single Phase R-C Circuit

Subject: EM & AE

Class: SE (M/P)

Semester: II

---

#### LIST OF EXPERIMENTS

Sr. No.	Title of Experiments
1	To perform load test on D.C. Series motor
2	To perform load test on D.C. Shunt motor.
3	To study single phase Induction motor.
4	To identify different parts and understand working of starter
5	To study of D.C. motor starters
6	To study different types of heating
7	To study power MOSFET

Subject: EMI

Class: SE (ECT)

Semester:

---

Sr. No.	Title of Experiments
---------	----------------------

1	To study load characteristics & to plot torque speed characteristics of D.C. Series motor.
2	To study load characteristics & to plot torque speed characteristics of D.C. Shunt motor.
3	To study D.C. Motor starter.
4	LVDT Transducer
5	To study Servo Motor

**Department: Mechanical Engineering**

CAD/CAM

*List of Experiments*

1. Study of input and output devices of CAD System.
2. Introduction to CAD package, Autocad 2000, creating a 2-D model and get its hardcopy output
3. Introduction to Cad package MECHANICAL DESKTOP, Creating a 3-D model & get its hardcopy output
4. Developing a program in C for 2-D transformation
5. Introduction to NC system.
6. Developing a manual part programme for CNC lathe M/c
7. Working with ROBOT- understanding configuration programming and applications of ROBOT.
8. Study of part classification and coding of a part family using optiz cooling system.

SOM

1. Tensile test on Mild steel
2. Tensile test on Deformed bar.
3. Flexural test on Timber.
4. Shear test on Metals
5. Impact test on Metals.
6. Hardness test on Metals.
7. Torsion List on solid shafts.

IX. TOM

1. Sketches & definition on chapter 'study of inversion .
2. Study of simple mechanism such as pantograph, straight line mechanism, steering gear mechanism, Hook's joint
3. Study of Mechanism : at least two mechanisms used in machines being dismantled & studied as regards to various links, pairs & transmission of motion.
4. draw sheets on Cam & follower mechanism, determination of displacement, velocity and acceleration experimentally.
5. Drawing of Cam profile for given motion
6. Balancing of revolving masses as different planes.
7. Balancing of reciprocating masses for inline cylinder engine.

I.C. ENGINE & TURBINE LAB.

1. Trail on diesel engine with variable load & constant speed.
2. Trail on diesel engine with variable speed & constant load.
3. Trail on petrol engine with variable load & constant speed.
4. Trail on petrol engine with variable speed & constant load
5. To conduct Morse Test on petrol engine
6. Study of ignition system & variation of speed.
7. Study of fuel pump
8. Study of carburetor system.
9. Determine the heat balance sheet on four stroke engine
10. To draw the actual valve timing diagram.

AUTO. LAB.

1. To trace out and study the layout of vehicle on a typical vehicle chassis.
2. To study the air and water cooling system, study the construction of various compensates in them.
3. To study the fuel supply system of petrol and diesel engine.
4. To study lubrication system, at least one lubricating pump, filter & indicator
5. To study the valve and Its operating systems, valve clearance adjustment on at least one vehicle.
6. To study all components and adjustments of hydraulic brake system.
7. To study coil spring and diaphragm type single plate clutch and clutch plate.

8. To study at least one steering gear bore and steering linkage.
9. To study at least one independent suspension system.
10. To study at least one type of automobile gearbox.
11. To study at least one starter motor drive and one dynamo or alternative.

#### *HEAT TRANSFER LAB*

1. Measurement of thermal conductivity (Metal)
2. Measurement of thermal conductivity of insulating material
3. Determination of heat transfer co-efficient (forced) before surface and fluid
4. Study of effect on heat transfer using different fins from a given surfaces.
5. experiment of heat exchanges for different flow arrangement and for same or different fluids.
6. Measurement of emissivity.
7. determination of Stefan Boltzman constant.
8. Boiling heat transfer, determination of critical heat flux and observe the phenomenon.
9. determination and study of different types of insulating materials.
10. observation of the phenomenon of drop wise and felinities condensation.

#### *FLUID MECHANICS AND MACHINERY*

##### Fluid Mechanics

1. Red wood viscometer
2. Reynolds Experiment
3. Measurement of flow by artifice and venturimeter
4. Verification of momentum principle
5. determination of force due to impact of jet
6. Determination of mate centric height of a floating body

##### Hydraulics Machines.

1. Petton wheel trial
2. Francis turbine trial
3. Kayslan turbine trial
4. Centrifugal pump trial
5. Gear pump trial
6. Visit to hydro electric power station and writing report on it.

#### *AUTOMATIC CONTROL SYSTEM*

1. Study of control system components (at least 10 components )
2. An experiment on speed control of D.C. Meter.
3. An Experiment on speed control of an A.C. motor
4. An experiment on speed control of a Stepper motor
5. An experiment on level control system
6. An experiment on temperature control system.
7. Study of controller of a one each NC Machine

#### *RAC*

##### A) Any four Experiment from the following.

1. Tools used in refrigeration and air-conditioning practice
2. Domestic refrigerators
3. Different types of A.C. systems
4. controls used in refrigeration and A/C such as expansion devices, thermostats, HP/LP cutout, OHP, Relays, solenoid valve, humidity measurement,
5. Leak detection and procedure of charging of refrigerant.
6. Different types of refrigeration compressors.

##### B) Trials on following test rigs.

1. Refrigeration test rig.
2. Air-conditioning test rig
3. Heat pump
4. Cascade refrigeration system
5. Ice plant test rig
6. Water cooler test rig.

##### C) Technical reports on visits to refrigeration and air-conditioning establishments.

#### *METROLOGY & QUALITY CONTROL*

1. Study and demonstration of measuring instrument for linear measurements.
2. Study and demonstration of sine bar, sine center
3. Study and demonstration of comparators of different types
4. study and demonstration of autocollimator/ angle dekkor
5. Study and demonstration of interferometry
6. Study and demonstration of surface finish measuring instruments.

7. Study and demonstration of screw thread measuring instruments.
- X. EME
  1. Study of various boiler
  2. Study and demonstration of I.C. Engine
  3. Study and demonstration of air cooler
  4. Study and demonstration of refrigeration system
  5. Study and demonstration of lathe machine
  6. Study and demonstration of drilling machine
  7. Study and demonstration of shaping machine
  8. Study and demonstration of different types of gears
  9. Study and demonstration of one type of clutches
  10. Study of crystal system

#### ENGINEERING METALLURGY

1. Study of the different crystal systems
2. Study of the metallurgical microscope
3. Preparation of the specimen for the microscope examination
4. Mounting of the specimen in a plastic model
5. Study of the microstructures of the plain carbon steel
6. Study of microstructures of Alloy steel
7. Study of the microstructures of the cast irons
8. Study of the microstructures of the non-ferrous alloys
9. Observation in the change of the mechanical properties due to the change in the microstructures
10. Study of the change in the structures due to surface/case hardening of steels.

#### MACHINE DRAWING

##### PART –A

Full Imperial Sheets and Problems in sketchbook on following Topics (Select Practical Problems)

- a) Sectional views of objects
- b) Development of surfaces
- c) Intersection of solids

##### PART- B

Drawing of following Machine Elements using AUTOCAD/SOLIDWORKS (at least four)

- a) Cotter Joint
- b) Knuckle Joint
- c) Flange Coupling
- d) Wall Bracket
- e) Plummer Block
- f) Stuffing Box
- g) Tool Post

#### ENGINEERING THERMODYNAMICS

- a) Study of determination of Calorific Value of Fuels by using different calorimeters.
- b) Determination of exhaust gas analysis by using Orsat Apparatus.
- c) Determination of Dryness fraction by using different Calorimeters.
- d) Study of solar energy devices
- e) Assignment on Topic No 03
- f) Assignment on Topic No 04

#### STRENGTH OF MATERIALS

- a) Tension test on metals.
- b) Compression test on materials.
- c) Shear test on metals.
- d) Impact test on metals.
- e) Hardness test on metals.
- f) Torsion test on metals.
- g) Deflection of beams
- h) Modulus of rupture test
- i) Bucking of columns
- j) Deflection of springs

#### ELECTRICAL MACHINES & APPLIED

- a) To perform speed control of d.c. shunt motor.
- b) Speed control of 3-phase induction motor by changing rotor resistance.
- c) To perform load test on D.C. series motor.
- d) Rheostatic speed braking of D.C. shunt motor.
- e) To study single phase induction motor.

- f) To identify different parts and understand working of starters used for 3-phase I.M.
- g) Study of D.C. motor starters
- h) To study different types of heating.
- i) To study power mosfet.

#### **APPLIED THERMODYNAMICS**

- a) Study of any two boilers
- b) Study of boiler mounting and accessories
- c) Study of condensers and cooling towers
- d) Study of contemporary carburetor
- e) Study of fuel pump and fuel injector of I.C. Engine
- f) Study of conventional ignition systems of I.C. Engine
- g) Study of lubricating system of I.C. Engine
- h) Trial on reciprocating air compressor
- i) Assignment on topic no.1
- j) Assignment on topic no. 5

#### **MECHANISM OF MACHINE**

- a) To draw inversions of four bar kinematics chain locating end points and explain working of mechanisms
- b) To draw inversions of single slider crank chain, locating points and explain working of mechanisms.
- c) To draw inversions of double slider cranks Kinematic chain locating end points and explains working of mechanisms.
- d) To determine relative velocity of given links in mechanisms by relative velocity method or as center of rotation.
- e) To determine relative acceleration of links in mechanisms by relative acceleration method.
- f) To layout profile of cam graphically for given follower with its specified motion.
- g) Mini Project on working toys with operative mechanism or Clutch or Brake system It is required to select these contrivances from working system. With suitable sketch explain working of system.
- h) Gear trains – case study
- i) Balancing of revolving masses in different planes.
- j) Balancing of reciprocating masses for inline cylinder Engine.

#### **WORKSHOP PRACTICE – IV**

The term work will consist of submitting a file for all the shops with neatly written records of the study and diagrams. A workshop diary should be maintained by the students to record the progress of the jobs done.

The term work will be assessed by the Internal and external Examiners.

#### **T.E. HEAT TRANSFER (M)**

1. Determination of thermal conductivity of insulating powder.
2. Determination of thermal conductivity of a given metal rod.
3. Determination of thermal conductivity of a given liquid.
4. Determination of thermal conductivity of composite slab.
5. Determination of heat Transfer Coefficient in Natural Convection from Cylinder.
6. Determination of heat Transfer Coefficient in Forced Convection from Cylinder.
7. Determination of Critical Heat Flux
8. Study of Performance of parallel and counter flow heat exchanger
9. Determination of emissivity of given surface
10. Determination of Stefan Boltzmann Constant.

#### **Fluid Mechanics and Machines(M)**

The record of at least 10 experiments performed from the following (minimum five from fluid mechanics and five from hydraulic machines )

1. Red Wood Viscometer.
2. Reynolds's experiment.
3. Determination of Meta-centric Height by experimental method
4. Measurement of flow by orifice and venturimeter..
5. Verification of Bernoulli's theorem
6. Trial on Pelton Wheel.
7. Trial on Francis turbine.
- 8 Trial on Kaplan turbine
9. Trial on Centrifugal pump.
10. Trial on gear pump
- 11 Visit to hydraulic power plant and writing a report.

#### **Dynamics of Machines [M/P]**

At least eight out of the following experiments shall be conducted during the course and a record of the same shall be submitted by the candidate and term work.

1. To generate involute tooth profile with the help of a rack on gear blank.
2. Study of interference and undercutting.
3. Study of Governors

4. To determine moment of inertia of a uniform rod by using
  - a) Bifilar suspension
  - b) Compound pendulum
5. To determine moment of inertia of a disc by using
  - a) Single rotor system
  - b) Trifillar suspension
  - c) Compound pendulum
6. To determine equivalent mass of a spring for a spring mass system.
7. To determine the damping coefficient for a spring mass dashpot system.
8. To obtain experimentally,
  - a) Frequency response curves,
  - b) Transmissibility curves
9. Determination of gyroscopic couple.
10. Assignment problems on chapter 4
11. Assignment problems on chapter 5
12. Assignment problems on chapter 6
13. Assignment problems on chapter 7

#### **ENGINEERING METALLURGY (M/P)**

1. The term work shall consist of the experiments based on the above Syllabus as mentioned below
2. Study of the different Crystal Systems.
3. Study of the Metallurgical Microscope.
4. Preparation of the specimen for the microscopic examination.
5. Study of the microstructures of the plain carbon steels, Alloy steels, Cast Irons, non-ferrous alloys.
6. Heat treatment: Annealing, Normalizing, Hardening, Tempering Of Steel, hardness studies of heat-treated samples.

#### **MACHINE DESIGN -I (M/P)**

Three half Imperial size sheets consisting of details & assembly & a report of the calculations, based on any two projects out of the following.

Sheet No: 1 & 2 Problems of the following: Cotter Joint (Different type). Knuckle Joint, Levers Spring Loaded, Lever Load safety valve, Details & Assembly.

Thermodynamic concept in Design of valve not to be considered.

Sheet No: 3 One problem details & Assembly out of Screw Jack, Screw Press, Coupling, Toggle Jack, Shaft straightner.

Assignment on the Following.

One problem on Variable Loading

One problem on Spring.

One problem on Bolted, Riveted & Welded joint.

#### **MACHINE DESIGN -II (M/P)**

**A.** Term work shall consist of three full imperial size sheets consisting of details, assembly & a report of the calculations, based on any three projects out of the following.

Sheet No: 1 Problem on. Spur gear drive, helical gear drive, bevel gear drive, Worm gear drive or gear train (Any one)

Sheet No: 2 Problems on Single plate clutch, Multiplate clutch or centrifugal clutch Details & Assembly. (Any one)

Sheet No: 3 Problem on Band Brake, belt drives (Any one)

**B.** Assignment on the following chapters

1. Bearing & lubrication

2. Rolling contact bearing

#### **METROLOGY AND MECHANICAL MEASUREMENT (M/P)**

Term work shall consists of any five experiments from group A and performing minimum five experiments from B.

GROUP A : List of experiments:

1. Study and demonstration of measuring Instruments for linear measurements. .
2. Study and demonstration of sine bar, sine centre.
3. Study and demonstration of comparators of different types
4. Study and demonstration of Autocollimator / angle Dekkor.
5. Study and demonstration of Interferometry.
6. Study and demonstration of surface finish measuring instruments.
7. Study and demonstration of screw thread measuring instruments

GROUP B : Performing minimum five experiments term the list of experiments. from Sr.no. 1to8.

1. Study of generalized measurement system with a typical instrument
2. Assignment on different static characteristics.
3. Study and demonstration of use of
  - a. Strain Gauge
  - b. L.V.D.T.
4. Force Measurement

- a. Load Cell b. Spring balance c. Proving ring
- 5. Flow measurement:
  - a. Orifice/Venturimeter b. Rotameter c. Pitot tube d. Water meter
- 6. Pressure measurement:
  - a. U tube manometer b. Bourdon gauge c. Dead weight pressure gauge.
- 7. Temperature measurement
  - a. Mercury thermometer b. Resistance thermometer c. Thermocouple d. Pyrometer
- 8. Speed Measurement
  - A) Stroboscope b. Tachometer c. Digital Optical Encoder

**TOOL ENGINEERING (M/P)**

- a. Prepare a single point cutting tool made of a soft material.
- b. Demonstration of formation of various types of chips.
- c. Handling and study of various types of multipoint cutting tools.
- d. Handling and study of various types of locating & clamping devices.
- e. Measurement of cutting forces in turning, killing & drilling operation-using lathe, Dynamometers.
- f. One sheet on multipoint cutting tools.
- g. One sheet on locating and clamping devices.
- h. One sheet on Jig design.
- i. One sheet on Fixture design.
- j. One sheet on die design.

**Industrial Hydraulics and Pneumatics (M/P)**

- 1. At least one industrial visit to study applications related to the subject and submission of the relevant report.
- 2. Verification of Bernoulli's Theorem
- 3. Speed control circuits on hydraulic trainer
- 4. Sequencing circuit on hydraulic trainer
- 5. Counterbalancing circuit on hydraulic trainer
- 6. Synchronizing circuit on hydraulic trainer
- 7. Design of any hydraulic circuit and selection of components
- 8. Manual and automatic forward and reverse with solenoid control / pilot control on pneumatic trainer

**COMPUTER AIDED DESIGN / COMPUTER AIDED MANUFACTURING/ COMPUTER AIDED ENGINEERING**

**(CAD /CAM/CAE) (M/P)**

Performing minimum 8 experiments out of the following and preparing a record of these experiments.

- 1. Study of input & output hardcopy devices of a CAD system.
- 2. Creating a 2-D model on any drafting package and get its hardcopy output
- 3. Creating a 3-D model on any modeling software package and get its hardcopy output.
- 4. Developing and executing a part program for contouring on an NC milling machine.
- 5. Developing and executing a part program for an NC lathe machine.
- 6. Developing and executing a part program for point to point on NC drilling machine.
- 7. Analysis of a machine component using an analysis (FEA) software.
- 8. Comparative study of capabilities of various CAD data translators.
- 9. Study Classification and Coding of a part family using Optiz coding system.
- 10. Assignment on Chapter No.11

**Practical Examination:**

Practical Examination will consist of conducting an experiment based on the practical work done during the course, viva voce based on the syllabus and term work.

The assessment will be based on

- a. Performing an experiment
- b. Viva voce based on the syllabus and record.

**Department: Information Technology**

Subject :- Web Information Systems

1	Program to use basic java script objects.
2	Program to create validation using java script.
	Program to use ServletContext, ServletConfig
3	Program to use <jsp:useBean> tag in jsp.
4	Program to create Session Management using jsp.
5	Program to create Custom jsp tag.
6	Program to use HTTP Request and XML HTTP Response AJAX Object.

7	Program to create Simple Web service.
8	Program to create, Declarative and Programmatic security using jsp.
9	Simple Database application using JSP, AJAX and database.

Subject: - Geographical Information Systems

1	Study of GIS fundamentals using different softwares like Geomatica, ArcExplorer, etc.
2	Working on GIS database to view output in the form of graph showing basic entities- point, line and polygon using SAGA software
3	Analysis of maps using various softwares like Tatuk GIS Viewer, Geotrig, etc. Various Case Studies: Lavasa City, Ambi Valley, Silicon Valley, etc.

Subject: - I Principles of Compiler Design

1	Program to generate lexical tokens
2	Program to convert NFA to DFA
3	Study of LEX tool
4	Design of a Predictive parser
5	Study of YACC
6	Implementation of code generator
7	Implementation of code optimization for Common sub-expression elimination, Loop invariant code movement.

Subject:-Elective – Embedded Systems

1	Program for different C data types for 8051.
2	Program for time delay generation using loop and timer of 8051.
3	Program for I/O programming using byte sized data and bit addressable I/O.
4	Program for Accessing SFR registers of 8051.
5	Program for logical operations in 8051 using C.
6	Program for data serialization using 8051 C.
7	Program for data conversion (ASCII to BCD, BIN to ASCII, HEX to ASCII).
8	Program for Interfacing of ADC.
9	Program for Interfacing of LED.
10	Program for Interfacing of stepper motor.

Subject :- Data Warehousing and Data Mining

1	Evolution of data management technologies, introduction to data warehousing concepts
2	Develop an application to implement defining subject areas, design of fact and dimension tables, data marts.
3	Develop an application to implement OLAP, roll-up, drill-down, slice, and dice operations.
4	Develop an application to construct a multidimensional data
5	Develop an application to implement data generalization and summarization techniques
6	Develop an application to extract association mining rules.
7	Develop an application for classification of data.
8	Develop an application for implementing one of the clustering techniques
9	Develop an application for implementing Naïve Bayes classifier
10	Develop an application for Decision tree classifier

Subject: - Mobile Computing

1	WAP and WML
2	Programs Wireless Markup Language
3	Writing and formatting of text in WML
4	Navigation between cards and deck
5	Displaying of Image using WML
6	Table properties of WML
7	Methods of acquiring user inputs in WML
8	WML scripts basics
9	If – else structure of WML script
10	Assignment on latest Open Source Operating Systems for Mobile

**Department: Basic Science & Humanities**

**Experiments list of Part – I and Part – II of Applied Chemistry.**

**Part -I**

1. Study of crystal structure with models.
2. Determination of Calcium & Magnesium hardness using E.D.T.A.
3. Determination of free Chlorine in water sample.
4. Determination of PH values of solution by indicator & PH meter
5. Study of various factors affecting rate of elector-chemical corrosion

**Part –II**

1. Determination of viscosity of lubricant by Redwood viscometer .
2. Determination of acid value of lubricating oil.
3. Determination of percentage of iron in plain carbon steel.
4. Preparation of phenol formaldehyde resin.
5. Preparation of urea formaldehyde resin.

Name of Dept. :- Basic Sciences & Humanities.

Experiment list of Part – I

1. Determination of "e" by Milliken's oil drop method.
2. Determination of "e/m" of electrons by Thomson method.
3. Determination of radius of curvature of a Plano-convex lens by Newton's ring.
4. Measurement of wavelength of source using plane diffraction grating.
5. Resolving power of Telescope.
6. Measurement of specific rotation of sugar solution by Laurent's half shade Colorimeter.
7. Determination of velocity of ultrasonic in liquid by ultrasonic interferometer.
8. Measurement of dielectric constant.

Experiment list of Part – II

1. Semiconductor diode characteristics.
2. Transistor input & output characteristics in CE configuration.
3. Determination of band gap of a semiconductor.
4. Determination of wavelength of laser source.
5. Refractive index of liquid using laser.
6. Measurement of electrostatic & magnetic sensitivity of CRT or CRO.
7. USE of CRO for measurement of electrical parameters.
8. Determination of Hall coefficient & study of Hall Effect.

#### Appendix-IV

- Games and sports facilities.

SR. NO.	Sports Activity	NO.OF COURTS / GROUND	PLACE
1	VOLLYBALL	03	1. GIRLS HOSTEL 2. VIJAYKSHETRAM SPORTS COMPLEX 3. ARISTOS BOYS HOSTEL
2	THROWBALL	01	GIRLS HOSTEL
3	BADMINTON	01	GIRLS HOSTEL
4	TABLE TENNIS HALL	02	1. NEW BOYS HOSTEL 2. ARISTOS BOYS HOSTEL
5	BASKETBALL	01	VIJAYKSHETRAM SPORTS COMPLEX
6	FOOTBALL	01	VIJAYKSHETRAM SPORTS COMPLEX
7	HOCKEY	01	VIJAYKSHETRAM SPORTS COMPLEX
8	KABADDI	01	VIJAYKSHETRAM SPORTS COMPLEX
9	CRICKET	01	VIJAYKSHETRAM SPORTS COMPLEX
10	TENNIS	01	VIJAYKSHETRAM SPORTS COMPLEX
11	CARROM BOARDS ARE AVAILABEL IN ALL HOSTELS		
12	CHESS AND CARROM BOARDS ARE GIVEN TO ALL HOSTELS		

#### FACILITIES AVAILABLE FOR PARTICIPATING IN 'ASHWAMEDH' INTERCOLLEGIATE TOURNAMENT FOR FOLLOWING EVENTS

1. Chess	Men & Women
2. Table Tennis	Men & Women
3. Badminton	Men & Women
4. Cricket	Men & Women
5. Weightlifting & best Physique	Men
6. Kho-Kho	Men & Women
7. Hockey	Men & Women
8. Basketball	Men & Women
9. Football	Men
10. Volleyball	Men & Women
11. Tennis	Men & Women
12. Athletics	Men & Women
13. Kabaddi	Men & Women

**Extra curricular activities:**  
General Activity Cell

Members of General Activity Cell

1. Prof. D.D.Date ---- General Activity and student affair
2. Mr. A.V. Ghule----- Member
3. Mr. S. G. Aghor----- Member
4. Mr. A. R. Malale---- Member
5. Mrs. Y.A., Ajmera---- Member
6. Mrs. S. A. Gunjal----- Member

Activity runned by General Activity Cell

- i. Constitution of student council as per Maharashtra University Act 1994 section 40.
- ii. Organization of different programs on celebration of Fresher's Day, Annual social Gathering, Engineer's Day etc
- iii. Organization of workshops on Entrepreneurship development, Personality development etc.
- iv. Organization of workshops/seminars for staff
- v. Organization of cultural and sports competition at college/other levels.
- vi. Presenting academic and other activities of college yearly through college magazine

Soft-skill development facilities.

ISTE,IETE, and Separate Cell is Formed for Personality Development Of Students

**Size and number of each class rooms**

- A. No. of classroom & size of each
- B. No. Of drawing halls & size of each
- C. No. of computer centers with capacity of each
- D. Central Examination Facility, No. of room & capacity each.

Particular	Numbers of Rooms		Carpet Area Of Each	
	Required as per norm	Available	Required as per norm	Available
Class Room	18	19	1254	1438
Tutorial Hall	12	13	468	399
Drawing Hall	01	02	175	317
Computer center	01	01	150	192
Library	01	01	400	498
Lab/workshop	-	40	-	4220

**Appendix-V**  
**COLLEGE OF ENGINEERING, OSMANABAD**

REF NO.COE/ESTT/AC/2009/

Date : 31/07/2009

**Academic Calendar for S.E., T.E., B.E. (All Branches)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Tentative span</b>	<b>To be executed by</b>	<b>Remarks</b>
1.	Start of Semester	08/07/2009	AC/Principal	
2.	Assignment No. 01	14/08/2009	Individual Faculties	
3.	Tutorial No. 01	20-25/08/2009	Individual Faculties	
4.	Assignment No. 02	29/08/2009	Individual Faculties	
5.	Class Test – I	01-06/09/2009	HOD	
6.	Parents Meet	20/09/2009	HOD/AC	
7.	Assignment No. 03	26/09/2009	Individual Faculties	
8.	Tutorial No. 02	29/10 to 04/10/2009	Individual Faculties	
9.	Assignment No. 04	08/10/2009	Individual Faculties	
10.	Class Test –II	18-23/10/2009	HOD	
11.	Display of Detention List	03/11/2009	AC/HOD	
12.	TW Submission	03/11 to 07/11/2009	Individual Faculties	
13.	Improvement Test	10-12/11/2009	HOD	
14.	End of Semester	15/11/2009	Principal	

**Prof. M.D.Patil**  
**Academic Coordinator**

**Dr. S.M. Jagade**  
**PRINCIPAL**

**CC :** 1.MC 2. Academic Co-ordinator 3. Mech. 4. ECT 5. CSE 6. IT 7. W/S 8. BS&H 9. Office 10.OC

Note:

► *Failure to adhere to submission schedules may lead to Loss/reduction in Term Work marks.*

► *It is compulsory to check Lab Reports/Home Assignments/Test answer sheets within a week's after its completion*

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURNGABAD**  
**CIRCULAR**

5-Nov-292009 AC Cir: Jlar.

- 29 -

DR. BAEASAHEB AMBEDKAR MARATHWADA UNIVERSITY

CIRCULAR NO. ACAD / NP / ACAD. CALENDAR / 81 / 2010

It is hereby notified for information to all concerned that the academic calendar for the year 2009-2010 has been accepted on behalf of the Management Council by the Hon'ble Vice-Chancellor in his emergency powers Under Section-14(7) of the Maharashtra Universities Act, 1994. The following arrangements of terms and vacations for the academic year 2009-2010 are to be followed by all affiliated colleges and Recognized Institutions.

**(A) For Affiliated Colleges & Recognized Institutions running Under Graduate & Post Graduate Courses**

[1]	First Term	:-	15-06-2009 to 15-10-2009 (Both days inclusive)
[2]	Period of Winter Vacation	:-	16-10-2009 to 11-11-2009
[3]	Second Term	:-	12-11-2009 to 02-05-2010 (Both days inclusive)
[4]	Period of Summer Vacation	:-	03-05-2010 to 14-06-2010 (Both days inclusive)

**(B) For Professional Courses like Engineering, Technology, Management Sciences, Law run by affiliated colleges (UG/PG Courses.)**

[1]	First Term	:-	01-07-2009 to 15-10-2009 (Both days inclusive)
[2]	Period of Winter Vacation	:-	16-10-2009 to 01-11-2009
[3]	Second Term	:-	02-11-2009 to 08-05-2010 (Both days inclusive)
[4]	Period of Summer Vacation	:-	09-05-2009 to 30-06-2009 (Both days inclusive)

**Note-**

- 1) Above dates of terms are only for instructional (teaching) Days. Remaining period is meant for Examination/Admission & Vacation for Non-Professional Courses. However vacation for a teacher should not be more than 10 Weeks per year for the teachers working in affiliated colleges.
- 2) If the holiday falls at the commencement of the term or at the end of the term the next working day will be the first/last days of the term.
- 3) The last working day of the Non Professional affiliated college in academic year 2009-10 shall be 2<sup>nd</sup> May, 2010.
- 4) The first working day of the Non Professional affiliated colleges in academic year 2010-2011 shall be 15<sup>th</sup> June, 2010.

The earlier Circulated Academic Calendar vide Ref. No. PG / VII / 2009-2010 / 587-987 dated 21<sup>st</sup> April, 2009 be treated as canceled.

University Campus,  
Aurangabad-431 004.  
REF.NO. ACAD/NP/ACAD.  
CAL./2009/2950 3279

Date:- 29-04-2009.

\*  
\*  
\*  
\*  
\*  
\*  
\*\*\*\*\*

*Director,*  
**Board of College and  
University Development.**

PTO

AC/  
ESTT  
Pl. circulate  
to all HODs  
*[Signature]*  
5/5/09

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY  
SYLLABUS

Year: First Engineering

(First Year common to all branches)

Subject No.	Subject	Teaching Scheme Hrs/ Week			Examination Scheme		
		Theory I	Practical	Total	Theory	Term Work	Total
	Semester-I						
1.	Engineering Mathematics-I	4	--	4	100	--	100
2.	Applied Science-I	4	2	6	100	50	150
3.	Engineering Graphics 4 2 6 100 50 150	4	2	6	100	50	150
4.	. Elements of Civil Engineering 4 2 6 100 50 150	4	2	6	100	50	150
5.	. Elements of Electrical Engineering	4	2	6	100	50	150
6.	Workshop-I -	--	2	2		50	50
	Total	20	10	30	500	250	750

	Semester-II						
7.	7 Engineering Mathematics -II	4	--	4	100	--	100
8.	8 Applied Science -II	4	2	6	100	50	150
9.	9 Elements of Mechanical Engineering	4	2	6	100	50	150
10.	10 Engineering Mechanics 4 2 6 100 50 150	4	2	6	100	50	150
11.	11 Elements of Electronics & Computer Engineering 4 2 6 100 50 150	4	2	6	100	50	150
12.	12 Workshop-II	--	2	2	--	50	50
	Total 20 10 30 500 250 750	20	10	30	500	250	750

## Board of Studies in Computer Science & Engineering

### Curriculum structure of B.E. (CSE)

W.E.F. 2009-10

#### Part – I

Sr. No.	Subject Code	Subjects	Teaching Scheme (Hours/Week)		Examination Scheme (Marks)			
			Lecture	Practical	Theory	TW	Practical	Total
01	CSE	Advanced Algorithms	4	2	100	50	--	150
02	CSE /IT	Principles of Compiler Design	4	2	100	--	50	150
03	CSE/IT	Professional Ethics & Cyber Security	4	--	100	--	--	100
04	CSE	Advanced Java	4	2	100	--	50	150
05	CSE	Elective-I	4	2	100	--	50	150
06	CSE	Project Part- I	--	2	--	50	--	50
<b>Total of I</b>			<b>20</b>	<b>10</b>	<b>500</b>	<b>100</b>	<b>150</b>	<b>750</b>

#### Part – II

Sr. No.	Subject Code	Subjects	Teaching Scheme (Hours/Week)		Examination Scheme (Marks)			
			Lecture	Practical	Theory	TW	Practical	Total
07	CSE/IT	Soft Computing	4	2	100	--	50	150
08	CSE/IT	Data Warehousing & Data Mining	4	2	100	50	--	150
09	CSE/IT	Mobile Computing	4	2	100	--	50	150
10	CSE	Elective-II	4	2	100	--	50	150
11	CSE	Project Part - II	--	6	--	50	100	150
<b>Total of II</b>			<b>16</b>	<b>14</b>	<b>400</b>	<b>100</b>	<b>250</b>	<b>750</b>
<b>Total of I and II</b>					<b>900</b>	<b>200</b>	<b>400</b>	<b>1500</b>

**Elective –I:** 1. Advanced DBMS 2. Object Oriented Analysis and Design 3. Embedded Systems

**Elective- II:** 1. Enterprise Information Systems 2. Multimedia Systems 3. Bio-informatics

**Dr. B.A.M.U. Aurangabad**

**Revised Structure of B.E. (Electronics/ Electronics & Telecommunication/ Industrial Electronics / Electronics and Communication )**

**Part-I**

Sr. No.	Subject Code	Name of Subject	Teaching Scheme			Examination Scheme			
			Th.	Pr.	Total	PP	TW	Pr.	Total mark
01	EC4101	Computer Networks	04	02	06	100	--	50	150
02	EC4102	Embedded Systems	04	02	06	100	--	50	150
03	EC4103	Optical and Microwave Communications	04	02	06	100	--	50	150
04	EC4104	Voice Network(ECT)	04	02	06	100	25	--	125
05	EC4105	Advanced Digital Signal Processing (EC/IE)	04	02	06	100	25	--	125
06	EC4106	Telecommunication Networks and Management (Electronics & Communication)	04	02	06	100	25	--	125
07	EC4107	Elective-I	04	02	06	100	25	--	125
08	EC4108	Project Part-I	--	02	02	--	--	50	50
<b>Total</b>			<b>20</b>	<b>12</b>	<b>32</b>	<b>500</b>	<b>50</b>	<b>200</b>	<b>750</b>

**Elective –I**

<b>ECT</b>		<b>EC/IE</b>		<b>Electronics &amp; Communication</b>	
EC41071	Network Security	EC41074	Advanced Power Electronics	EC41077	Voice Network
EC41072	Digital Image Processing	EC41075	System Simulation and Analysis	EC41078	Information Security
EC41073	Artificial Neural Network& Fuzzy Logic	EC41076	Audio Video Engineering	EC41072	Digital Image Processing

**Part-II**

Sr. No.	Subject Code	Name of Subject	Teaching Scheme			Examination Scheme			
			Th.	Pr.	Total	PP	TW	Pr.	Total mark
01	EC4201	VLSI Design	04	02	06	100	--	50	150
02	EC4202	Audio Video Engineering (ECT)	04	02	06	100	--	50	150
03	EC4203	Digital Image Processing (EC/IE)	04	02	06	100	--	50	150
04	EC4204	Radar and Satellite Communications (ECT /Electronics & Communication)	04	02	06	100	--	50	150
05	EC4205	Robotics (EC/IE)	04	02	06	100	--	50	150
06	EC4206	Wireless Communication and Networks (Electronics & Communication)	04	02	06	100	--	50	150
07	EC4207	Elective-II	04	02	06	100	50	--	150
08	EC4208	Project Part-II	--	06	06	--	50	100	150
<b>Total</b>			<b>16</b>	<b>14</b>	<b>30</b>	<b>400</b>	<b>100</b>	<b>250</b>	<b>750</b>

**Elective –II**

<b>ECT</b>		<b>EC/IE</b>		<b>Electronics &amp; Communication</b>	
EC42071	Advanced Digital Signal Processing	EC42074	Network Security	EC42071	Advanced Digital Signal Processing
EC42072	Mobile Computing	EC42075	Systems Programming	EC42072	Mobile Computing
EC42073	Artificial Intelligence	EC42072	Mobile Computing	EC42073	Artificial Intelligence

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad  
Proposed (Revised) Teaching / Examination Scheme of B.E.(Mechanical) [wef 2009-2010]

Sr. No.	Subject	Teaching Scheme (Hrs/Week)			Examination Scheme				Duration of Theory Paper
		Theory	Practical	Total	Theory	Term	Practical	Total	
						Work	Exam		
1	IC Engines and Turbines	4	2	6	100		50	150	3
2	Operations Research	4	2	6	100	50		150	3
3	Robotics and Industrial Applications	4	2	6	100	25		125	3
4	Quality Engg. & Ind. Management	4	2	6	100	25		125	3
5	Elective - I	4	0	4	100			100	3
6	Seminar		2	2		50		50	
7	Project - I						50	50	
	<b>Total</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>500</b>	<b>150</b>	<b>100</b>	<b>750</b>	
1	Refrigeration & Air Conditioning	4	2	6	100		50	150	3
2	Automobile Engineering	4	2	6	100	25	25	150	3
3	Automatic Control Systems	4	2	6	100		50	150	3
4	Elective - II	4	2	6	100	50		150	3
5	Project - II		6	6		50	100	150	3
	<b>Total</b>	<b>16</b>	<b>14</b>	<b>30</b>	<b>400</b>	<b>125</b>	<b>225</b>	<b>750</b>	
	<b>Total of Part - I and Part - II</b>	<b>36</b>	<b>24</b>	<b>60</b>	<b>900</b>	<b>275</b>	<b>325</b>	<b>1500</b>	
	Elective - I				Elective - II				
1	Energy Conservation and Management		1	Machine Tool Design					
2	EDP & Industrial Economics		2	Simulation and Mathematical Modelin					

				<b>g</b>	
<b>3</b>	<b>Power Plant Engineering</b>		<b>3</b>	<b>Computational Fluid Dynamics (CFD)</b>	
<b>4</b>	<b>Advanced Materials &amp; Manufacturing Techniques</b>		<b>4</b>	<b>Industrial Engineering</b>	

## Proposed Curriculum structure of B.E. (IT)

W.E.F. 2009-10

## Part – I

Sr. No.	Subject Code	Subjects	Teaching Scheme (Hours/Week)		Examination Scheme (Marks)			
			Lecture	Practical	Theory	TW	Practical	Total
01	IT	Web Information Systems	4	2	100	--	50	150
02	CSE/IT	Object Oriented Analysis and Design	4	2	100	--	50	150
03	CSE/IT	Professional Ethics and Cyber Security	4	--	100	--	--	100
04	IT	Geographical Information Systems	4	2	100	50	--	150
05	IT	Elective-I	4	2	100	--	50	150
06	IT	Project Part- I	--	2	--	50	--	50
Total of I			20	10	500	100	150	750

## Part – II

Sr. No.	Subject Code	Subjects	Teaching Scheme (Hours/Week)		Examination Scheme (Marks)			
			Lecture	Practical	Theory	TW	Practical	Total
07	CSE/IT	Data Warehousing and Data Mining	4	2	100	50	--	150
08	CSE/IT	Mobile Computing	4	2	100	--	50	150
09	IT	Business Processes	4	2	100	--	50	150
10	IT	Elective-II	4	2	100	--	50	150
11	IT	Project Part - II	--	6	--	50	100	150
Total of II			16	14	400	100	250	750
Total of I and II					900	200	400	1500

Elective –I: 1. Advanced DBMS 2. Principles of Compiler Design  
3. Embedded Systems

Elective- II: 1. Enterprise Information System 2. Soft Computing 3. Bio-informatics



**COMPUTER SCIENCE & ENGINEERING**

**TIME TABLE 2009-10 (Semester I)**

*TIME TABLE 2009-10 (Sem -I)*

Class :-SE(CSE)

w.e.f 01 / 07 /2009

Hall No:- 03

Day/ Time	8.30 To 9.30	9.30 To 1030	10.30 To 11.30	11. 30 To 12. 30	12. 30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 05.30
<b>Mon</b>	CS (BSC)	CS (BSC)	DS (AUB)	M III (NPJ)	B	DMS (SYB)	DE (TKT)	B	S1-DE-DEL-TKT S2-DS-SDL-AUB S3-ADC-CGL-JBS
<b>Tue</b>			DE (TKT)	DC (PMP)	R	DS (AUB)	DC (PMP)	R	S1- DS-SDL-AUB S2- ADC-CGL-JBS S3-DC-CNCL-PMP
<b>Wed</b>			M III (DSG)	M III (DSG)	E	DC (PMP)	DMS (SYB)	E	S1-ADC-CGL-JBS S2-DE-TKT-DEL S3-DS-SDL-AUB
<b>Thu</b>	ADC (JBS)	ADC (JBS)	DS (AUB)	DMS (SYB)	A	DE (TKT)	DC (PMP)	A	S1-DC-SDL-PMP
<b>Fri</b>	ENV (PST)	ENV (PST)	M III (NPJ)	DMS (SYB)	K	DS (AUB)	DE (TKT)	K	S2-DC-SDL-PMP S3-DE-TKT-DEL
<b>Sat</b>			S3-ENV-PST		1	S3-ENV-PST		2	

M III-Mr.D.S.Ghuge  
-Mr.N.P.Jadhav  
DMS-Mrs.S.Y.Bansode  
DE-Mr.T.K.Takbhate  
DS-Mrs.A.U.Bhosale  
DC-Mr.P.M.Pawar  
CS-Mr.B.S.Chavan  
ENV-Mr.P.S.Tambare  
CC:-Mrs.S.Y.Bansode

**Class :-TE(CSE)**

**w.e.f 01 / 07 /2009**

**Hall No:- 02&03**

<b>Day/ Time</b>	<b>8.30 To 9.30</b>	<b>9.30 To 1030</b>	<b>10.30 To 12.30</b>	<b>12. 30 To 01.1 5</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon</b>			T1-SE-SDL-RBR T2-DBMS-CGL-GBC T3-SDL-CNCL-SYB	B	ITC (JBS) (02)	PIJ (PPK) (02)	B	OS (RSG) (03)	DBMS (GBC) (03)
<b>Tue</b>			T1-SDL-CNCL-SYB T2-SE-SDL-RBR T3-DBMS-CGL-GBC	R	OS (RSG) (02)	PIJ (PPK) (02)	R	SE (RBR) (03)	DBMS (GBC) (03)
<b>Wed</b>			T1-DBMS-CGL-GBC T2-SDL-CNCL-SYB T3-SE-SDL-RBR	E	ITC (JBS) (02)	SE (RBR) (02)	E	PIJ (PPK) (03)	OS (RSG) (03)
<b>Thu</b>			T1-OS-SDL-RSG T2-PIJ-CGL-PPK	A	DBMS (GBC) (02)	ITC (JBS) (02)	A	SE (RBR) (03)	OS (RSG) (03)
<b>Fri</b>			T2-OS-SDL-RSG T3-PIJ-CGL-PPK	K	PIJ (PPK) (02)	DBMS (GBC) (02)	K	SE (RBR) (03)	ITC (JBS) (03)
<b>Sat</b>	T3-OS-SDL-RSG		T1-PIJ-CGL-PPK T3-OS-SDL-RSG	1	T1-PIJ-CGL-PPK		2		

Class :-BE(CSE)

w.e.f 01 / 07 /2009

Hall No:- 02

Day/ Time	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
<b>Mon</b>	MC (MNV)	MC (MNV)	B	B1-MC-CGL-MNV B2-LOS-CNCL-HPA B3-AI-SDL-DBS	B	AI (DBS)	PECL (AAN)
<b>Tue</b>	LOS (HPA)	STQA (DBB)	R	B1-AI-SDL-DBS B2-MC-CGL-MNV B3-LOS-CNCL-HPA	R	AI (DBS)	LOS (HPA)
<b>Wed</b>	MC (MNV)	MC (MNV)	E	B1-LOS-CNCL-HPA B2-AI-SDL-DBS B3-MC-CGL-MNV	E	PECL (AAN)	STQA (DBB)
<b>Thu</b>	LOS (HPA)	PECL (AAN)	A	B1-STQA-CGL-DBB B2-PECL-SDL-AAN	A	STQA (DBB)	AI (DBS)
<b>Fri</b>	AI (DBS)	STQA (DBB)	K	B2-STQA-CGL-DBB B3-PECL-SDL-AAN	K	LOS (HPA)	PECL (AAN)
<b>Sat</b>	B3-STQA-CNCL-DBB		1	B1-PECL-SDL-AAN B3-STQA-CNCL-DBB	2	B1-PECL-SDL-AAN	

MC-Mr.A.N.Holambe  
LOS-Mr.H.P.Ambulgekar  
AI-Mr.D.B.Shelke  
STQA-Ms.D.B.Bhakte  
PECL-Mr.A.N.Nikam  
CC:-Ms.D.B.Bhakte

**TIME TABLE 2009-10 (Sem -I)**

w.e.f 01 / 07 /2009

Hall No:- 02

Day/ Time	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
<b>Mon</b>	MC (ANH)	MC (ANH)	B	ITC (JBS)	SE (RBR)	B	AI (DBS)	PECL (AAN)
<b>Tue</b>	LOS (HPA)	STQA (DBB)	R	OS (RSG)	PIJ (PPK)	R	AI (DBS)	STQA (DBB)
<b>Wed</b>	MC (ANH)	MC (ANH)	E	ITC (JBS)	PIJ (PPK)	E	PECL (AAN)	STQA (DBB)
<b>Thu</b>	LOS (HPA)	PECL (AAN)	A	DBMS (GBC)	SE (RBR)	A	LOS (HPA)	AI (DBS)
<b>Fri</b>	AI (DBS)	STQA (DBB)	K	PIJ (PPK)	DBMS (GBC)	K	LOS (HPA)	PECL (AAN)
<b>Sat</b>			1			2		

**Mrs. R.B.Randive**  
TTC Member

**Mr. A.A.Chougule**  
TTC Chairman

**Mrs.M.N.Vharkate**  
H.O.D. (CSE)

**Dr. S. M. Jagade**  
PRINCIPAL

**TIME TABLE 2009-10 (Sem -I)**

w.e.f 01 / 07 /2009

Hall No:- 03

<b>Day/ Time</b>	<b>8.30 To 9.30</b>	<b>9.30 To 10.30</b>	<b>10.30 To 11.30</b>	<b>11. 30 To 12. 30</b>	<b>12. 30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon</b>	CS (BSC)	CS (BSC)	DS (AUB)	M III (NPJ)	B	DMS (SYB)	DE (TKT)	B	OS (RSG)	DBMS (GBC)
<b>Tue</b>			DE (TKT)	M III (NPJ)	R	DS (AUB)	DC (PMP)	R	SE (RBR)	DBMS (GBC)
<b>Wed</b>			M III (DSG)	M III (DSG)	E	DC (PMP)	DMS (SYB)	E	PIJ (PPK)	OS (RSG)
<b>Thu</b>			DS (AUB)	DMS (SYB)	A	DE (TKT)	DC (PMP)	A	ITC (JBS)	OS (RSG)
<b>Fri</b>	ENV (PST)	ENV (PST)	DC (PMP)	DMS (SYB)	K	DS (AUB)	DE (TKT)	K	SE (RBR)	ITC (JBS)
<b>Sat</b>					1			2		

**TIME TABLE 2009-10 (Sem -I)**

**Lab:- SDL**

**w.e.f 01 / 07 /2009**

<b>Day/ Time</b>	<b>8.30 To 10.30</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon</b>		T1-SE-SDL-RBR	B	B3-AI-SDL-DBS	B	S2-DS-SDL-AUB
<b>Tue</b>		T2-SE-SDL-RBR	R	B1-AI-SDL-DBS	R	S1-DS-SDL-AUB
<b>Wed</b>		T3-SE-SDL-RBR	E	B2-AI-SDL-DBS	E	S3-DS-SDL-AUB
<b>Thu</b>		T1-OS-SDL-RSG	A	B2-PECL-SDL-AAN	A	
<b>Fri</b>		T2-OS-SDL-RSG	K	B3-PECL-SDL-AAN	K	
<b>Sat</b>	T3-OS-SDL-RSG	T3-OS-SDL-RSG	1	B1-PECL-SDL-AAN	2	B1-PECL-SDL-AAN

**TIME TABLE 2009-10 (Sem -I)**

**Lab:- CGL**

**w.e.f 01 / 07 /2009**

<b>Day/ Time</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon</b>	T2-DBMS-CGL-GBC	B	B1-MC-CGL-ANH	B	S3-ADC-CGL-JBS
<b>Tue</b>	T3-DBMS-CGL-GBC	R	B2-MC-CGL-ANH	R	S2-ADC-CGL-JBS
<b>Wed</b>	T1-DBMS-CGL-GBC	E	B3-MC-CGL-ANH	E	S1-ADC-CGL-JBS
<b>Thu</b>	T2-PIJ-CGL-PPK	A	B1-STQA-CGL-DBB	A	
<b>Fri</b>	T3-PIJ-CGL-PPK	K	B2-STQA-CGL-DBB	K	
<b>Sat</b>	T1-PIJ-CGL-PPK	1	T1-PIJ-CGL-PPK	2	

*TIME TABLE 2009-10 (Sem -I)*

**Lab:- CNCL**

**w.e.f 01 / 07 /2009**

<b>Day/ Time</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon</b>	T3-SDL-CNCL-SYB	B	B2-LOS-CNCL-HPA	B	
<b>Tue</b>	T1-SDL-CNCL-SYB	R	B3-LOS-CNCL-HPA	R	S3-DC-CNCL-PMP
<b>Wed</b>	T2-SDL-CNCL-SYB	E	B1-LOS-CNCL-HPA	E	
<b>Thu</b>		A		A	
<b>Fri</b>		K		K	
<b>Sat</b>	B3-STQA-CNCL-DBB	1	B3-STQA-CNCL-DBB	2	

Mrs.S.Y.Bansode

**TIME TABLE 2009-10 (Sem -I)**  
w.e.f 01 / 07 /2009

Hall No:- 03

Day/ Time	10.30 To 11.30	11. 30 To 12. 30	12. 30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
Mon	T3-SDL-CNCL		B	DMS		B		
Tue	T1-SDL-CNCL		R			R		
Wed	T2-SDL-CNCL		E		DMS	E		
Thu		DMS	A			A		
Fri		DMS	K			K		
Sat			1			2		

Mrs.R.B.Randive

w.e.f 01 / 07 /2009

Day/ Time	10.30 To 11.30	11. 30 To 12. 30	12. 30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
Mon	T1-SE-SDL		B			B		
Tue	T2-SE-SDL		R			R	SE(03)	
Wed	T3-SE-SDL		E		SE(02)	E		
Thu			A			A	SE(03)	
Fri			K			K	SE(03)	
Sat			1			2		

**TIME TABLE 2009-10 (Sem -I)**

Name:-Mrs.A.U.Bhosale

w.e.f 01 / 07 /2009

Hall No:- 03

<b>Day/ Time</b>	<b>10.30 To 11.30</b>	<b>11. 30 To 12. 30</b>	<b>12. 30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon</b>	DS		B			B	S2-DS-SDL
<b>Tue</b>			R	DS		R	S1- DS-SDL
<b>Wed</b>			E			E	S3-DS-SDL
<b>Thu</b>	DS		A			A	
<b>Fri</b>			K	DS		K	
<b>Sat</b>						2	

Name:-Mr.T.K.Takbhate

w.e.f 01 / 07 /2009

Hall No:- 03

Day/ Time	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 05.30
Mon			B		DE	B	S1-DE-DEL
Tue	DE		R			R	
Wed			E			E	S2-DE-DEL
Thu			A	DE		A	
Fri			K		DE	K	S3-DE-DEL
Sat			1			2	

Name:-P.M.Pawar

w.e.f 01 / 07 /2009

Hall No:- 03

Day/ Time	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 05.30
Mon			B			B	
Tue		DC	R		DC	R	S3-DC-CNCL
Wed			E	DC		E	
Thu			A		DC	A	S1-DC-SDL
Fri			K			K	S2-DC-SDL-PMP
Sat						2	

Name:-J.B.Salunke

w.e.f 01 / 07 /2009

Day/ Time	8.30 To 9.30	9.30 To 10.30	10.30 To 12. 30	12. 30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
Mon				B	ITC (JBS)(02)		B	S3-ADC-CGL	
Tue				R			R	S2-ADC-CGL	
Wed				E	ITC (JBS)(02)		E	S1-ADC-CGL	
Thu	ADC (03)	ADC (03)		A		ITC (JBS)(02)	A		
Fri				K			K		ITC (JBS)(03)
Sat							2		

**TIME TABLE 2009-10 (Sem -I)**

Name:-R.S.Gore

w.e.f 01 / 07 /2009

<b>Day/ Time</b>	<b>8.30 To 9.30</b>	<b>9.30 To 10.30</b>	<b>10.30 To 12. 30</b>	<b>12. 30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon</b>				B			B	OS (RSG)(03)	
<b>Tue</b>				R	OS (RSG)(02)		R		
<b>Wed</b>				E			E		OS (RSG)(03)
<b>Thu</b>			T1-OS-SDL	A			A		OS (RSG)(03)
<b>Fri</b>			T2-OS-SDL	K			K		
<b>Sat</b>	T3-OS-SDL		T3-OS-SDL	1			2		

Name-Mr.P.PKalyankar

w.e.f 01 / 07 /2009

Day/ Time	8.30 To 9.30	9.30 To 10.30	10.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
<b>Mon</b>				B		PIJ (PPK)(02)	B		
<b>Tue</b>				R		PIJ (PPK)(02)	R		
<b>Wed</b>				E			E	PIJ (PPK)(03)	
<b>Thu</b>			T2-PIJ-CGL-PPK	A			A		
<b>Fri</b>			T3-PIJ-CGL-PPK	K	PIJ (PPK)(02)		K		
<b>Sat</b>			T1-PIJ-CGL-PPK	1	T1-PIJ-CGL-PPK		2		

Name:-Ms.G.B.Chouhan

w.e.f 01 / 07 /2009

Day/ Time	10.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
<b>Mon</b>	T2-DBMS-CGL-GBC	B			B		DBMS (GBC)(03)
<b>Tue</b>	T3-DBMS-CGL-GBC	R			R		DBMS (GBC)(03)
<b>Wed</b>	T1-DBMS-CGL-GBC	E			E		
<b>Thu</b>		A	DBMS (GBC)(02)		A		
<b>Fri</b>		K		DBMS (GBC)(02)	K		
<b>Sat</b>		1			2		

Name:-Mr.D.S.Ghuge

w.e.f 01 / 07 /2009

Hall No:- 03

Day/ Time	10.30 To 11.30	11. 30 To 12. 30	12. 30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 05.30
Mon			B			B	
Tue			R			R	
Wed	M III	M III	E			E	
Thu			A			A	
Fri			K			K	
Sat			1			2	

*TIME TABLE 2009-10 (Sem -I)*

Name:-Mr.N.P.Jadhav

w.e.f 01 / 07 /2009

Hall No:- 03

Day/ Time	10.30 To 11.30	11. 30 To 12. 30	12. 30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 05.30
Mon		MIII	B			B	
Tue			R			R	
Wed			E			E	
Thu			A			A	
Fri	M III		K			K	
Sat			1	B		2	

Name:-Mrs.M.N.Vharkate

w.e.f 01 / 07 /2009

Hall No:- 02

Day/ Time	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
Mon	MC	MC	B	B1-MC-CGL		B		
Tue			R	B2-MC-CGL		R		
Wed	MC	MC	E	B3-MC-CGL		E		
Thu			A		A	A		
Fri			K		K	K		
Sat			1			2		

Name:-Mr.D.B.Shelke

w.e.f 01 / 07 /2009

Hall No:- 02

Day/ Time	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
Mon			B	B3-AI-SDL		B	AI	
Tue			R	B1-AI-SDL		R	AI	
Wed			E	B2-AI-SDL		E		
Thu			A			A		AI
Fri	AI		K			K		
Sat			1			2		

Name:-Mr.H.P.Ambulgekar

w.e.f 01 / 07 /2009

Hall No:- 02

<b>Day/ Time</b>	<b>10.30 To 11.30</b>	<b>11.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon</b>			B	B2-LOS-CNCL		B		
<b>Tue</b>	LOS		R	B3-LOS-CNCL		R		LOS
<b>Wed</b>			E	B1-LOS-CNCL		E		
<b>Thu</b>	LOS		A			A		
<b>Fri</b>			K			K	LOS	
<b>Sat</b>			1			2		

Name:-Ms.D.B.Bhakte

w.e.f 01 / 07 /2009

Hall No:- 02

<b>Day/ Time</b>	<b>10.30 To 11.30</b>	<b>11.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon</b>			B			B		
<b>Tue</b>		STQA	R			R		
<b>Wed</b>			E			E		STQA
<b>Thu</b>			A	B1-STQA-CGL		A	STQA	
<b>Fri</b>		STQA	K	B2-STQA-CGL		K		
<b>Sat</b>	B3-STQA-CGL		1	B3-STQA-CGL		2		

Name:-Ms.A.A.Nikam

w.e.f 01 / 07 /2009

Hall No:- 02

<b>Day/ Time</b>	<b>10.30 To 11.30</b>	<b>11.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon</b>								PECL
<b>Tue</b>								
<b>Wed</b>							PECL	
<b>Thu</b>		PECL		B2-PECL-SDL				
<b>Fri</b>				B3-PECL-SDL				PECL
<b>Sat</b>				B1-PECL-CNCL			B1-PECL-CNCL	

**ELECTRONICS AND TELECOMMUNICATION**

**Time Table 09-10**

Day	Class	08.30 To 10.30	10.30 To 11.30	11.30 To 12.30	12. 30 To 01.1 5	01.15 To 02.15	02.15 To 03.15	03. 15 To 03. 30	03.30 To 04.30	04.30 To 05.30
<b>Mon</b>	SE-I		CS-BSC-Sem. Hall	CS-BSC- Sem. Hall	<b>B</b>	EDC-I-GND-01	DSNC-DBT-01	<b>B</b>	NT-PBS-01	M-III-PGJ- 01
	SE-II		EDC-I-PDK-07	NT-DVH-07			SS-PCG-07		SS-PCG-07	S1- EDC-I-DBT-EC LAB S2-DSNC-ADB-Computer Center LAB S3- SS-PCG-CC LAB
	TE-I		T1-MPP-SKP-MP LAB T2-ESDL-PCG-CE LAB T3-AICA-NVB-DE LAB		<b>R</b>	AICA-NVB-06	MPP-SKP-06	<b>R</b>	PE-DVH-06	SCET- ALB-06
	TE-II		PE-SGS-06	EEAT- AKD-06			T1-AICA-VCM-DE LAB T2-MPP-SRP-MP LAB T3-ESDL-ALB-EC LAB		AICA-VCM-07	MPP-SRP- 07
	BE-I		ES-LMD-05	EL-I-SSK- 05	<b>E</b>			<b>E</b>		
	BE-II		VN-DBM-01	OMC-APM- 01						
<b>Tue</b>	SE-I		S1-NT-PBS-IDC LAB S2-EDC-I-ADB-EC LAB S3-DSNC-DBT-Computer Center LAB		<b>A</b>	NT-PBS-01	DSNC-DBT-01	<b>A</b>	M-III-PGJ-01	SS-SGA- 01
	SE-II		NT-DVH-07	M-III-NPJ- 07			SS-PCG-07		DSNC-ADB-07	S1- SS-PCG-CC LAB S2-EDC-I-DBT-EC LAB S3-DSNC-ADB-Computer Center LAB
	TE-I		T1-AICA-NVB-DE LAB T2-SL-PDK- Computer Center LAB T3-ESDL-PCG-CE LAB		<b>K</b>	MPP-SKP-06	PE-DVH-06	<b>K</b>	EEAT-AKD-06	AICA- NVB-06
	TE-II		AICA-VCM-06	PE-SGS-06		<b>1</b>	T1-SL-GND- Computer Center LAB T2-PE-SGS-IDC LAB T3-MPP-SRP-MP LAB		<b>2</b>	SCET-ALB-07

	BE-I		OMC-PSK-05	EL-I-SSK-05					
	BE-II		EL-I-RPS-01	OMC-APM-01					
<b>Wed</b>	SE-I		S1-DSNC-DBT-Computer Center LAB S2-NT-PBS-IDC LAB S3-SS-RPS-CC LAB		NT-PBS-01	SS-SGA-01	DSNC-DBT-01	EDC-I-GND-01	
	SE-II	ES-PST-07	SS-PCG-07	DSNC-ADB-07	M-III-NPJ-07	EDC-I-PDK-07	S1-NT-MDA-IDC LAB S3-EDC-PDK-EC LAB		
	TE-I		T1-PE-DVH-IDC LAB T2-AICA-VCM- DE LAB T3-SL-PDK- Computer Center LAB		MPP-SKP-06	PE-DVH-06	SCET-ALB-06	EEAT-AKD-06	
	TE-II		EEAT-AKD-06	ESDL-ALB-06	T1-ESDL-ALB-EC LAB T2-SL-GND- Computer Center LAB T3-AICA-VCM-DE LAB		PE-SGS-07	AICA-VCM-07	
	BE-I		OMC-PSK-05	VN-MDA-05					
	BE-II		ES-LMD-01	CN-SHM-01					
	<b>Thu</b>	SE-I		S1-EDC-I-ADB-EC LAB S2-SS-SGA-CC LAB S3-NT-RPS-IDC LAB		EDC-I-GND-01	M-III-PGJ-01	NT-PBS-01	SS-SGA-01
SE-II			EDC-I-PDK-07	M-III-DSG-07	NT-DVH-07	DSNC-ADB-07	S1-DSNC-ADB-Computer Center LAB S2-NT-MDA-IDC LAB S3-ES-PST-Seminar Hall		
TE-I			T1-ESDL-PCG-CE LAB T3-MPP-SKP-MP LAB		AICA-NVB-06	SCET-ALB-06	EEAT-AKD-06	PE-DVH-06	
TE-II			MPP-SRP-06	EEAT-AKD-06	T1-MPP-SRP-MP LAB T2-AICA-VCM-DE LAB T3-PE-SGS-IDC LAB		SCET-ALB-07	PE-SGS-07	
BE-I			CN-SMJ-05	CN-SMJ-05					
BE-II			OMC-APM-01	VN-DBM-01					
<b>Fri</b>	SE-I		S1-SS-SGA-CC LAB S2-DSNC-DBT-Computer		M-III-PGJ-01	EDC-I-GND-01	SS-SGA-01	DSNC-DBT-01	

			Center LAB S3-EDC-I-GND-EC LAB					
	SE-II	CS-BSC-07	M-III-DSG-07	DSNC-ADB-07	EDC-I-PDK-07	NT-DVH-07	S1-ES-PST-Seminar Hall S2-SS-PCG-CC LAB S3-NT-VCM-IDC LAB	
	TE-I		T1-SL-PDK-Computer Center LAB T2-MPP-SKP-MP LAB T3-PE-DVH-IDC LAB		EEAT-AKD-06	AICA-NVB-06	MPP-SKP-06	ESDL-GND-06
	TE-II		AICA-VCM-06	MPP-SRP-06	T1-PE-SGS-IDC LAB T2-ESDL-ALB-EC LAB T3-SL-GND- Computer Center LAB		SCET-ALB-07	EEAT-AKD-07
	BE-I		VN-MDA-05	EL-I-SSK-05				
	BE-II		EL-I-RPS-01	CN-SHM-01				
<b>Sat</b>	SE-I							
	SE-II		S2-ES-PST-Seminar Hall		S2-ES-PST-Seminar Hall			
	TE-I		T2-PE-DVH-IDC LAB		T2-PE-DVH-IDC LAB			
	TE-II							
	BE-I		B1-Seminar-APM-Ctrl LAB B2-Seminar-AKD-DE LAB B3-Seminar-SRP-MW LAB		B1-Seminar-APM-Ctrl LAB B2-Seminar-AKD-DE LAB B3-Seminar-SRP-MW LAB			
	BE-II		B1-Seminar-SGS-EC LAB B2-Seminar-SKP-MP LAB B3-Seminar-DBM-IDC LAB		B1-Seminar-SGS-EC LAB B2-Seminar-SKP-MP LAB B3-Seminar-DBM-IDC LAB			

**MECHANICAL ENGINEERING****CLASS: - BE (A)****w.e.f. 01 .07 .2009****C.C. : - Mr. S.D.SHINDE**

<b>DAY / TIME</b>	<b>10.30 to 11.30</b>	<b>11.30 to 12.30</b>	<b>12.30 to 01.15</b>	<b>01.15 to 02.15</b>	<b>02.15 to 03.15</b>	<b>03.15 to 03.30</b>	<b>03.30 to 04.30</b>	<b>04.30 to 05.30</b>
<b>MON</b>	ICT(AZP) 15	OR(ABG) 15	B	B A1 OR (ABG) B A2 ICT (AZP) B A3 ROB (UJJ)		B	ELE-I 15	ELE-I 15
<b>TUE</b>	QEIM(VVM) 15	OR(ABG) 15	R	B A1 QEIM (VVM) B A2 SEMINAR (VLM) B A3 ICT (AZP)		R	ELE-I 15	ELE-I 15
<b>WED</b>	ICT(AZP) 15	OR(ABG) 15	E	B A1 ICT(AZP) B A2 QEIM (VVM) B A3 OR (ABG)		E	ROB(UJJ) 15	QEIM(VVM) 15
<b>THU</b>	ROB(UJJ) 15	QEIM(VVM) 15	A	B A1 ROB (UJJ) B A2 ROB(UJJ) B A3 QEIM (VVM)		A	ROB(UJJ) 15	ICT(AZP) 15
<b>FRI</b>	ROB(UJJ) 15	OR(ABG) 15	K	B A1 SEMINAR (JNK) B A2 OR (ABG) B A3 SEMINAR (SLA)		K	ICT(AZP) 15	QEIM(VVM) 15
<b>SAT</b>			1			2		

CLASS: - BE (B)

w.e.f. 01.07.2009

C.C. : - Mr. H.B.KULKARNI

DAY / TIME	10.30 to 11.30	11.30 to 12.30	12.30 to 01.15	01.15 to 02.15	02.15 to 03.15	03.15 to 03.30	03.30 to 04.30	04.30 to 05.30
MON	B B1 ICT (HBK) B B2 ROB (UJJ) B B3 QEIM (SVK)		B	OR(NRK) 14	QEIM(VVM) 14	B	ELE-I 14	ELE-I 14
TUE	B B1 OR (NRK) B B2 ICT (HBK) B B3 ROB (UJJ)		R	ROB(UJJ) 14	ICT(HBK) 14	R	ELE-I 14	ELE-I 14
WED	B B1 ROB (UJJ) B B2 SEMINAR (ABG) B B3 ICT (HBK)		E	ICT(HBK) 14	ROB(UJJ) 14	E	QEIM(VVM) 14	OR(NRK) 14
THU	B B1 QEIM(SVK) B B2 OR (NRK) B B3 SEMINAR (DDD)		A	ICT(HBK) 14	OR(NRK) 14	A	ICT(HBK) 14	QEIM(VVM) 14
FRI	B B1 SEMINAR(GNS) B B2 QEIM (SVK) B B3 OR (NRK)		K	QEIM(VVM) 14	ROB(UJJ) 14	K	OR(NRK) 14	ROB(UJJ) 14
SAT			1			2		

**CLASS: - TE (A)**

**w.e.f. 01 .07 .2009**

**C.C. : - Mr. A.B.BHASME**

<b>DAY / TIME</b>	<b>10.30 to 11.30</b>	<b>11.30 to 12.30</b>	<b>12.30 to 01.15</b>	<b>01.15 to 02.15</b>	<b>02.15 to 03.15</b>	<b>03.15 to 03.30</b>	<b>03.30 to 04.30</b>	<b>04.30 to 05.30</b>
<b>MON</b>	DOM(ABB) 14	FMM(VMA) 14	B	T A1 DOM (ABB) T A2 EM (RDK) T A3 W/S-5(GNS)		B	MD-I(DDD) 13	EM(RDK) 13
<b>TUE</b>	MD-I(DDD) 14	DOM(ABB) 14	R	T A1 HT (SRD) T A2 FMM (VMA) T A3 DOM (ABB)		R	FMM(VMA) 13	HT(SRD) 13
<b>WED</b>	FMM(VMA) 14	MD-I(DDD) 14	E	T A1 MD-I (DDD) T A2 HT (SRD) T A3 EM (RDK)		E	EM(RDK) 13	HT(SRD) 13
<b>THU</b>	EM(RDK) 14	HT(SRD) 14	A	T A1 EM (RDK) T A2 W/S-5 (GNS) T A3 MD-I (DDD)		A	DOM(ABB) 13	MD-I(DDD) 13
<b>FRI</b>	HT(SRD) 14	FMM(VMA) 14	K	T A1 W/S-5 (GNS) T A2 MD - I (DDD) T A3 FMM (VMA)		K	EM(RDK) 13	DOM(ABB) 13
<b>SAT</b>	T A1 FMM(VMA) T A2 DOM(ABB) T A3 HT(SRD)		1	T A1 FMM(VMA) T A2 DOM(ABB) T A3 HT(SRD)		2	1 & 3 SAT. ONLY.	

CLASS: - TE (B)

w.e.f. 01.07.2009

C.C. : - Mr. V.M.ANDHARE

DAY / TIME	10.30 to 11.30	11.30 to 12.30	12.30 to 01.15	01.15 to 02.15	02.15 to 03.15	03.15 to 03.30	03.30 to 04.30	04.30 to 05.30
<b>MON</b>	EM(RDK) 13	HT(SRD) 13	B	FMM(VMA) 15	DOM(SLA) 15	B	T B1 EM (PBW) T B2 HT (SRD) T B3 DOM (SLA)	
<b>TUE</b>	FMM(VMA) 13	HT(SRD) 13	R	DOM(SLA) 15	EM(RDK) 15	R	T B1 W/S-5(VLM) T B2 DOM (SLA) T B3 EM (PBW)	
<b>WED</b>	EM(RDK) 13	DOM(SLA) 13	E	MD-I(PHJ) 15	FMM(VMA) 15	E	T B1 FMM (VMA) T B2 MD - I (PHJ) T B3 W/S-5 (VLM)	
<b>THU</b>	DOM(SLA) 13	FMM(VMA) 13	A	HT(SRD) 15	MD-I(PHJ) 15	A	T B1 MD-I (PHJ) T B2 FMM (VMA) T B3 HT (SRD)	
<b>FRI</b>	MD-I(PHJ) 13	EM(RDK) 13	K	MD-I(PHJ) 15	HT(SRD) 15	K	T B1 HT (SRD) T B2 W/S-5(VLM) T B3 FMM (VMA)	
<b>SAT</b>	T B1 DOM(SLA) T B2 EM(PBW) T B3 MD-I (PHJ)		1	T B1 DOM(SLA) T B2 EM(PBW) T B3 MD-I (PHJ)		2	1 & 3 SAT. ONLY.	

CLASS: - SE (A)

w.e.f. 01.07.2009

C.C. : - Mr. S.P.BIRADAR

DAY / TIME	10.30 to 11.30	11.30 to 12.30	12.30 to 01.15	01.15 to 02.15	02.15 to 03.15	03.15 to 03.30	03.30 to 04.30	04.30 to 05.30
MON	SOM (DHN) 12	M/C D. (GNS) 12	B	ET (SPB) 12	M-3(NPJ) 12	B	S A1 ET (SPB) S A2 M/C D. (GNS) S A3 W/S-3 (NRK)	
TUE	ET (SPB) 12	M-3 (DSG) 12	R	M/C D. (GNS) 12	MP(PBW) 12	R	S A1 W/S-3(NRK) S A2 SOM (DHN) S A3 M/C D. (GNS)	
WED	M-3(NPJ) 12	SOM(DHN) 12	E	MP(PBW) 12	M/C D. (GNS) 12	E	S A1 M/C D.(GNS) S A2 ET (SPB) S A3	
THU	MP(PBW) 12	ET (SPB) 12	A	SOM (DHN) 12	ET (SPB) 12	A	S A1 SOM (DHN) S A2 W/S-3 (NRK) S A3 ET (SPB)	
FRI	M/C D. (GNS) 12	MP (PBW) 12	K	M-3(DSG) 12	SOM (DHN) 12	K	S A1 S A2 ET (SPB) S A3 SOM (DHN)	
SAT			1			2		

CLASS: - SE (B)

w.e.f. 01 .07 .2009

C.C. : - Mr. S.V.KORKE

DAY / TIME	10.30 to 11.30	11.30 to 12.30	12.30 to 01.15	01.15 to 02.15	02.15 to 03.15	03.15 to 03.30	03.30 to 04.30	04.30 to 05.30
MON	S B1 ET (SPB) S B2 M/C D.(VLM) S B3 W/S-3 (PBW)		B	MP(SVK) 13	SOM(DHN) 13	B	M/C D. (VLM) 12	M-3(NPJ) 12
TUE	S B1 S B2 W/S-3 (PBW) S B3 SOM(DHN)		R	SOM(DHN) 13	M-3(DSG) 13	R	MP(SVK) 12	ET(SPB) 12
WED	S B1 W/S-3 (PBW) S B2 ET (SPB) S B3		E	ET(SPB) 13	M/C D.(VLM) 13	E	M-3(NPJ) 12	SOM(DHN) 12
THU	S B1 SOM(DHN) S B2 S B3 M/C D.(VLM)		A	MP(SVK) 13	SOM(DHN) 13	A	M/C D.(VLM) 12	M/C D.(VLM) 12
FRI	S B1 M/C D. (VLM) S B2 SOM (DHN) S B3 ET (SPB)		K	ET(SPB) 13	M-3(DSG) 13	K	MP(SVK) 12	ET(SPB) 12
SAT			1			2		

**INFORMATION TECHNOLOGY**

I. CLASS :- SE(IT)

HALL NO. : CBH

w.e.f 24/06/2009

TIME / DAY	8.15 To 9.15	09.15 To 10.15	10.15 To 10.30	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	3.15 To 3.30	03.30 To 04.30	04.30 To 05.30
MON		CS (BSC) (CBH)	B	ADC (ARD)(CBH)	DC (APT)(CBH)	B	DS (SAG) (CBH)	DE (SDJ) (CBH)	B	S1-DE-(SDJ)-DE LAB S2-DS-(SAG)-IT LAB	
TUE		CS (BSC) (CBH)	R	DC (APT)(CBH)	DMS (PMP)(CBH)	R	DE (SDJ) (CBH)	M-III (NPJ)(CBH)	R	S1-DS-(SAG)-IT LAB S3-DC-(PDK)-IT LAB S2-DE-(SDJ)-DE LAB	
WED		DMS (PMP)(CBH)	E	DE (SDJ) (CBH)	DS (SAG)(CBH)	E	DMS (PMP)(CBH)	M-III (DSG)(CBH)	E	S1-ADC-(SNH)-IT LAB S2-DC-(PDK) -IT LAB S3-DE-(SDJ)- IT LAB	
THU	EVS (PST)(CBH)	EVS (PST)(CBH)	A	DS (SAG)(CBH)	DMS (PMP)(CBH)	A	DC (APT)(CBH)	M-III (DSG)(CBH)	A	S2-ADC-(SNH)-IT LAB S3-DS-(SAG)-IT LAB	
FRI		DE (SDJ) (CBH)	K	ADC (ARD)(CBH)	DC (APT)(CBH)	K	M-III (NPJ)(CBH)	DS (SAG)(CBH)	K	S1-DC-(PDK)- IT LAB S3-ADC-(SNH)-IT LAB	

<b>M-III</b> Prof. N.P.Jadhav Prof.D.S.Ghugre
<b>DC</b> Mrs. A.P.Takale Mr. P.D. Kshirsagar
<b>DS</b> Ms. S.A. Gaikwad
<b>CS</b> Mr. B.S. Chavan
<b>DE</b> Mrs. S.D. Jagtap
<b>DMS</b> Mrs. P.M.Patil
<b>ADC</b> Mr.A.R.Deshpande Mr.S.N.Holambe
<b>EVS</b> Mr. P.S.Tambare

II.  
III.  
IV.  
V.

TE (IT) NO

CLASS: - TE (IT)

TIME / DAY	10. 30 To 11.30	11. 30 To 12.30	12. 30 To 01.15	1. 15 To 2.15	2. 15 To 3.15	3. 15 To 3.30	3. 30 To 4.30	4.30 To 5.30
MON	OS (KSG)(04)	PIJ (PDK) (04)	B	T1-PIJ-(PDK)-IT LAB T2-DBMS-(SSU)-CC LAB T3-OS-(PMP)-IT LAB	B	E-BUSI (SNH) (04)	DBMS (SSU) (04)	
TUE	SE (ARD) (04)	PIJ (PDK) (04)	R	T1-SE-(ARD)-IT LAB T2-SDL-I-(APT)-IT LAB T3- DBMS-(SSU)-CC LAB	R	DBMS (SSU) (04)	E-BUSI (SNH) (04)	
WED	E-BUSI (SNH) (04)	DBMS (SSU) (04)	E	T1- SDL-I-(APT)-IT LAB T2--PIJ-(PDK)-IT LAB T3- SE-(ARD)-CC LAB	E	SE (ARD) (04)	OS (KSG) (04)	
THU	PIJ (PDK) (04)	E-BUSI (SNH) (04)	A	T1-OS-(PMP)-IT LAB T2- SE-(ARD)-CC LAB T3--PIJ-(PDK)-IT LAB	A	SE (ARD) (04)	OS (KSG) (04)	
FRI	DBMS (SSU) (04)	PIJ (PDK) (04)	K	T1- DBMS-(SSU)-CC LAB T2- T3-OS-(PMP)-IT LAB T3- SDL-I-(APT)-IT LAB	K	SE (ARD) (04)	OS (KSG) (04)	

VI.  
VII.  
VIII.  
IX.  
X.  
XI.  
XII.  
XIII.  
XIV.  
XV.  
XVI.  
XVII.  
XVIII.  
XIX.  
XX.  
XXI.  
XXII.  
XXIII.

XXIV.

HALL NO. : 04 ,CBH

TIME / DAY	10. 30 To 11.30	11. 30 To 12.30	12. 30 To 01.15	1. 15 To 2.15	2. 15 To 3.15	3.15 To 3.30	3.30 To 4.30	4.30 To 5.30
MON	B1-PROJECT-IT LAB B2-WIS-(RAS)-IT LAB B3-EL-I-(BGN)-CC LAB		B	PECS (ANH)(04)	PECS (ANH) (04)	B	WIS (RAS)(C BH)	OOAD (KSG)(CBH)
TUE	B1-OOAD-(KSG)-CC LAB B2- PROJECT-IT LAB B3-GIS-(VAM)-IT LAB		R	WIS (RAS) (04)	OOAD (KSG)(04)	R	EL-I (BGN)(C BH)	GIS (VAM)(CBH)
WED	B1- WIS -(RAS)-IT LAB B2-OOAD-(KSG)-CC LAB B3- PROJECT-IT LAB		E	PECS (ANH) (04)	PECS (ANH) (04)	E	EL-I (BGN) (CBH)	GIS (VAM) (CBH)
THU	B1- EL-I-(BGN)-IT LAB B2- GIS-(VAM)-IT LAB B3-OOAD-(KSG)-CC LAB		A	OOAD (KSG) (04)	GIS (VAM) (04)	A	WIS (RAS) (CBH)	EL-I (BGN) (CBH)

CLASS: BE

<b>PECS</b> Prof.Mr.A.N.Holambe
<b>GIS</b> Mr.V.A.Maske
<b>OOAD</b> Ms. K.S. Gandle
<b>EL-I</b> Mr.Bhatlawande G.N.
<b>WIS</b> Mr. Sarvade R. A.
<b>CC :-</b> Mr.Maske V. A.

FRI	B1- GIS-(VAM)-IT LAB B2-EL-I-(BGN)-CC LAB B3-WIS-(RAS)-IT LAB	K	OOAD (KSG) (04)	EL-I (BGN)(04)	K	GIS (VAM) (CBH)	WIS (RAS) (CBH)
-----	---	---	--------------------	-------------------	---	-----------------------	--------------------

**BASIC SCIENCE & HUMANITIES**

Hall No. :- 08

wef. / /2009.

DAY/ TIME	10.30 To 11.30	11.30 To 12.30	12.30 To 01.15	01.15 To 02.15	02.15 To 03.15	03.15 To 03.30	03.30 To 04.30	04.30 To 05.30
<b>Mon.</b>	ECE (FE-E) (VVK)	M-I (FE-E) (MDP)	<b>B</b>	M-I (FE-A) (PGJ)	EEE (FE-A) (UAM)	<b>B</b>	EG (FE-A) (JNK)	ECE (FE-A) (RAP)
<b>Tue.</b>	EG (FE-E) (CGN)	M-I (FE-E) (MDP)	<b>R</b>	M-I (FE-A) (PGJ)	CHEM (FE-A) (ANY)	<b>R</b>	EG (FE-A) (JNK)	EG (FE-A) (JNK)
<b>Wed.</b>	EG (FE-E) (CGN)	EEE (FE-E) (VAD)	<b>E</b>	M-I (FE-A) (PGJ)	EG (FE-A) (JNK)	<b>E</b>	EEE (FE-A) (UAM)	ECE (FE-A) (RAP)
<b>Thu.</b>	PHY (FE-E) (GGK)	EG (FE-E) (CGN)	<b>A</b>	ECE (FE-A) (RAP)	PHY (FE-A) (UKW)	<b>A</b>	M-I (FE-A) (PGJ)	EEE (FE-A) (UAM)
<b>Fri.</b>	M-I (FE-E) (MDP)	PHY (FE-E) (GGK)	<b>K</b>	ECE (FE-A) (RAP)	CHEM (FE-A) (ANY)	<b>K</b>	EEE (FE-A) (UAM)	PHY (FE-A) (UKW)

<b>Sat.</b>			<b>1</b>			<b>2</b>		
-------------	--	--	----------	--	--	----------	--	--

Hall No. : - 09

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 11.30</b>	<b>11.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon.</b>	PHY (FE-B) (GGK)	EG (FE-B) (DDD)	<b>B</b>	EEE (FE-E) (VAD)	CHEM (FE-E) (NGT)	<b>B</b>	M-I (FE-B) (MDP)	CHEM (FE-B) (NGT)
<b>Tue.</b>	CHEM (FE-B) (NGT)	EEE (FE-B) (UAM)	<b>R</b>	EEE (FE-E) (VAD)	ECE (FE-E) (VVK)	<b>R</b>	M-I (FE-B) (MDP)	ECE (FE-B) (AAC)
<b>Wed.</b>	ECE (FE-B) (AAC)	EEE (FE-B) (UAM)	<b>E</b>	ECE (FE-E) (VVK)	EEE (FE-E) (VAD)	<b>E</b>	M-I (FE-B) (PGJ)	EG (FE-B) (DDD)
<b>Thu.</b>	ECE (FE-B) (AAC)	EEE (FE-B) (UAM)	<b>A</b>	M-I (FE-E) (MDP)	ECE (FE-E) (VVK)	<b>A</b>	EG (FE-B) (DDD)	PHY (FE-B) (GGK)
<b>Fri.</b>	EEE (FE-B) (UAM)	EG (FE-B) (DDD)	<b>K</b>	CHEM (FE-E) (NGT)	EG (FE-E) (CGN)	<b>K</b>	M-I (FE-B) (PGJ)	ECE (FE-B) (AAC)
<b>Sat.</b>			<b>1</b>			<b>2</b>		

Hall No. :- 10

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 11.30</b>	<b>11.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon.</b>	ECE (FE-C) (AAC)	EEE (FE-C) (YAA)	<b>B</b>	PHY (FE-F) (UKW)	M-I (FE-F) (DSG)	<b>B</b>	CHEM (FE-C) (ANY)	M-I (FE-C) (MDP)
<b>Tue.</b>	ECE (FE-C) (AAC)	EEE (FE-C) (YAA)	<b>R</b>	EEE (FE-F) (SHK)	PHY (FE-F) (UKW)	<b>R</b>	PHY (FE-C) (UKW)	EG (FE-C) (AZP)
<b>Wed.</b>	M-I (FE-C) (MDP)	EG (FE-C) (AZP)	<b>E</b>	EEE (FE-F) (SHK)	EG (FE-F) (RAT)	<b>E</b>	EEE (FE-C) (YAA)	ECE (FE-C) (AAC)
<b>Thu.</b>	EG (FE-C) (AZP)	M-I (FE-C) (MDP)	<b>A</b>	EEE (FE-F) (SHK)	EG (FE-F) (RAT)	<b>A</b>	CHEM (FE-C) (ANY)	PHY (FE-C) (UKW)
<b>Fri.</b>	ECE (FE-C) (AAC)	EEE (FE-C) (YAA)	<b>K</b>	ECE (FE-F) (RMM)	EEE (FE-F) (SHK)	<b>K</b>	M-I (FE-C) (MDP)	EG (FE-C) (AZP)
<b>Sat.</b>			<b>1</b>			<b>2</b>		

Hall No. :- 11

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 11.30</b>	<b>11.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 02.15</b>	<b>02.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 04.30</b>	<b>04.30 To 05.30</b>
<b>Mon.</b>	EEE (FE-D) (YAA)	ECE (FE-D) (VVK)	<b>B</b>	EG (FE-D) (PHJ)	M-I (FE-D) (NPJ)	<b>B</b>	ECE (FE-F) (RMM)	EG (FE-F) (RAT)
<b>Tue.</b>	EEE (FE-D) (YAA)	ECE (FE-D) (VVK)	<b>R</b>	M-I (FE-D) (DSG)	PHY (FE-D) (GGK)	<b>R</b>	ECE (FE-F) (RMM)	EG (FE-F) (RAT)
<b>Wed.</b>	PHY (FE-D) (GGK)	EG (FE-D) (PHJ)	<b>E</b>	CHEM (FE-D) (NGT)	ECE (FE-D) (VVK)	<b>E</b>	M-I (FE-F) (NPJ)	ECE (FE-F) (RMM)
<b>Thu.</b>	EEE (FE-D) (YAA)	M-I (FE-D) (NPJ)	<b>A</b>	EG (FE-D) (PHJ)	CHEM (FE-D) (NGT)	<b>A</b>	CHEM (FE-F) (NGT)	M-I (FE-F) (DSG)
<b>Fri.</b>	EEE (FE-D) (YAA)	ECE (FE-D) (VVK)	<b>K</b>	M-I (FE-D) (DSG)	EG (FE-D) (PHJ)	<b>K</b>	M-I (FE-F) (NPJ)	CHEM (FE-F) (NGT)
<b>Sat.</b>			<b>1</b>			<b>2</b>		

LAB:- AS –I (CHEMISTRY)

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon.</b>	FE – F3- CHEM LAB (NGT)	<b>B</b>	FE – C1- CHEM LAB (ANY)	<b>B</b>	
<b>Tue.</b>		<b>R</b>	FE – C3- CHEM LAB (NGT)	<b>R</b>	FE – D1- CHEM LAB (ANY)
<b>Wed.</b>	FE – F2- CHEM LAB (NGT)	<b>E</b>		<b>E</b>	FE – D2- CHEM LAB (ANY)
<b>Thu.</b>	FE – F1- CHEM LAB (NGT)	<b>A</b>	FE – C2- CHEM LAB (ANY)	<b>A</b>	
<b>Fri.</b>		<b>K</b>		<b>K</b>	FE – D3- CHEM LAB (ANY)
<b>Sat.</b>		<b>1</b>		<b>2</b>	

LAB:- AS –I (PHYSICS)

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
----------------------	-----------------------	-------------------------------	-----------------------	-------------------------------	-----------------------

<b>Mon.</b>	FE – A1- PHY LAB (UKW)	<b>B</b>	FE – B2- PHY LAB (GGK)	<b>B</b>	FE – E2- PHY LAB (GGK)
<b>Tue.</b>		<b>R</b>		<b>R</b>	FE – E1- PHY LAB (GGK)
<b>Wed.</b>		<b>E</b>		<b>E</b>	FE – E3- PHY LAB (UKW)
<b>Thu.</b>	FE – A3- PHY LAB (UKW)	<b>A</b>	FE – B3- PHY LAB (GGK)	<b>A</b>	
<b>Fri.</b>	FE – A2- PHY LAB (UKW)	<b>K</b>	FE – B1- PHY LAB (GGK)	<b>K</b>	
<b>Sat.</b>		<b>1</b>		<b>2</b>	

LAB:- WORK SHOP

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon.</b>		<b>B</b>	FE – B3	<b>B</b>	FE – E3
<b>Tue.</b>	FE – A3, FE – F2	<b>R</b>	FE – C1	<b>R</b>	FE – D3

<b>Wed.</b>	FE – A1, FE – F1	<b>E</b>	FE – B1, FE – C2	<b>E</b>	FE – E1
<b>Thu.</b>	FE – A2, FE – F3	<b>A</b>	FE – B2, FE – C3	<b>A</b>	FE – D2
<b>Fri.</b>		<b>K</b>		<b>K</b>	FE – D1, FE – E2
<b>Sat.</b>		<b>1</b>		<b>2</b>	

LAB:- EEE (Electrical Lab)

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon.</b>	FE – A2 (VAD)	<b>B</b>		<b>B</b>	FE – D3 (SHK)
<b>Tue.</b>	FE – A1 (VAD)	<b>R</b>	FE – B1 (UAM)	<b>R</b>	
<b>Wed.</b>	FE – A3 (VAD)	<b>E</b>	FE – B2 (UAM)	<b>E</b>	FE – D1 (SHK)
<b>Thu.</b>		<b>A</b>		<b>A</b>	

<b>Fri.</b>		<b>K</b>	FE – B3 (VAD)	<b>K</b>	FE – D2 (SHK)
<b>Sat.</b>		<b>1</b>		<b>2</b>	

LAB:- Drawing Hall.

wef. / /2009.

<b>DAY/ TIME</b>	<b>08.15 To 10.15</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon.</b>	A1 – EG (CGN) B1 – EG (BGK) C1 – EG (RAT)	FE – F1 (JNK)	<b>B</b>	FE – C3 (SVK)	<b>B</b>	FE – D1 (SVK)
<b>Tue.</b>	A2 – EG (JNK) B2 – EG (BGK) C2 – EG (RAT)		<b>R</b>	FE – B2 (SVK)	<b>R</b>	FE – D2 (CGN)
<b>Wed.</b>	A3 – EG (JNK) B3 – EG (ABB) C3 – EG (HBK)	FE – A2 (JNK) FE – F3 (SDS)	<b>E</b>	FE – B3 (ABB) FE – C1 (SDS)	<b>E</b>	FE – E2 (CGN)
<b>Thu.</b>	D1 – EG (BGK) E1 – EG (CGN) F1 – EG (SDS)	FE – A1 (HBK)	<b>A</b>	FE – B1 (ABB)	<b>A</b>	FE – D3 (CGN) FE – E1 (BGK)
<b>Fri.</b>	D2 – EG (HBK) E2 – EG (CGN) F2 – EG (SDS)	FE – A3 (ABB) FE – F2 (SDS)	<b>K</b>	FE – C2 (SVK)	<b>K</b>	FE – E3 (CGN)
<b>Sat.</b>	D3 – EG (BGK) E3 – EG (CGN) F3 – EG (SDS)		<b>1</b>		<b>2</b>	

LAB:- EEE (Control Lab)

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon.</b>	FE – F2 (SHK)	<b>B</b>	FE – C2 (YAA)	<b>B</b>	FE – E1 (VAD)
<b>Tue.</b>	FE – F1 (SHK)	<b>R</b>		<b>R</b>	FE – E2 (YAA)
<b>Wed.</b>		<b>E</b>		<b>E</b>	
<b>Thu.</b>		<b>A</b>	FE – C1 (VAD)	<b>A</b>	FE – E3 (VAD)
<b>Fri.</b>	FE – F3 (SHK)	<b>K</b>	FE – C3 (YAA)	<b>K</b>	
<b>Sat.</b>		<b>1</b>		<b>2</b>	

LAB:- ECE (I)Lab.

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
----------------------	-----------------------	-------------------------------	-----------------------	-------------------------------	-----------------------

<b>Mon.</b>	FE – A3 (RAP)	<b>B</b>	FE – B1 (AAC)	<b>B</b>	FE – D2 (VVK)
<b>Tue.</b>	FE – A2 (RAP) FE – F3 (RMM)	<b>R</b>	FE – B3 (AAC) FE – C2 (RMM)	<b>R</b>	FE – E3 (VVK)
<b>Wed.</b>		<b>E</b>	FE – C3 (AAC)	<b>E</b>	FE – D3 (VVK)
<b>Thu.</b>	FE – F2 (RMM)	<b>A</b>		<b>A</b>	FE – D1 (AAC) FE – E2 (VVK)
<b>Fri.</b>	FE – A1 (RAP) FE – F1 (RMM)	<b>K</b>	FE – B2 (AAC) FE – C1 (VVK)	<b>K</b>	FE – E1 (VVK)
<b>Sat.</b>		<b>1</b>		<b>2</b>	

LAB:- ECE (II)Lab.

wef. / /2009.

<b>DAY/ TIME</b>	<b>10.30 To 12.30</b>	<b>12.30 To 01.15</b>	<b>01.15 To 03.15</b>	<b>03.15 To 03.30</b>	<b>03.30 To 05.30</b>
<b>Mon.</b>		<b>B</b>		<b>B</b>	
<b>Tue.</b>	FE – F3 (RMM)	<b>R</b>	FE – C2 (RMM)	<b>R</b>	FE – E3 (VVK)

<b>Wed.</b>		<b>E</b>	FE – C3 (AAC)	<b>E</b>	
<b>Thu.</b>	FE – F2 (RMM)	<b>A</b>		<b>A</b>	FE – E2 (VVK)
<b>Fri.</b>	FE – F1 (RMM)	<b>K</b>	FE – C1 (VVK)	<b>K</b>	FE – E1 (VVK)
<b>Sat.</b>		<b>1</b>		<b>2</b>	



**Load Distribution of Part-I for the Academic Year 2009-2010**

**COMPUTER SCIENCE & ENGINEERING**

Part-I

Sr. No.	Name of Staff	Class	Subject	Theory	Practical	Seminar	Total
1.	Prof. Mrs. M.N.Vharkate	BE	Adv.Java	04	06	04	14
2.	Mr. P.P.Kalyankar	TE	PIJ	04	06	06	16
3.	Mr. D.B.Shelke	BE	Adv.Algo	04	06	06	16
4.	Mrs.R.B.Randive	TE	SE	04	06	06	16
5.	Mrs. R.S.Gore	TE	OS	04	06	06	16
6.	Ms.D.B.Bhatke	BE	PCD	04	06	06	16
7.	Mrs.S.Y.Bansode	BE	Elect-I	04	00	00	14
		TE	SDL-I	00	06	00	
		SE	DMS	04	00	00	
8.	Ms.A.U.Bhosale	SE	DS	04	06	00	12
		SE	Adv.C	02	00	00	
9.	Ms.J.B.Salunke	BE	Elect-I	04	06	00	14
		TE	DBMS	04	00	00	
10.	Mr.T.K.Takbhate	SE	DE	04	06	00	14
		TE	ITC	04	00	00	
11.	Mr.P.M.Pawar	SE	DC	04	06	00	16
		TE	DBMS	00	06	00	
12.	Mr.A.A.Nikam	BE	PECS	04	00	00	16
		SE	AD.V.	00	06	00	
		BE	Elect-I	00	06	00	

**ELECTRONICS AND TELECOMMUNICATION**

**Part-I**

Sr. No.	Name of the Staff	Class	Subject	Load		Total
				T	P	
1.	Dr. S. M. Jagde	BE-(ETC-I)	CN	4	-	04
2.	Prof. P. S. Kolhe	BE-(ETC-I)	OMC	4	-	04
3.	Prof. S. S. Kanade	BE-(ETC-I)	Elective-I	4	-	04
4.	Prof. S. R. Panke	TE -(ETC-II) BE-(ETC-I)	MPP Seminar	4 -	6 2	12
5.	Prof. L. M. Deshpande	BE -(ETC-I) BE -(ETC-II)	ES ES	4 4	4 -	12
6.	Prof. A. P. Mane	BE -(ETC-II) BE -(ETC-I)	OMC Seminar	4 -	6 2	12
7.	Prof. A. K. Deshmane	TE -(ETC-I) TE -(ETC-II) BE -(ETC-I) BE -(ETC-I)	EEAT EEAT Seminar ES	4 4 - -	- - 2 2	12
8.	Prof. D. B. Mantri	BE -(ETC-II) BE -(ETC-II)	VN Seminar	4 -	6 2	12
9.	Prof. S. G. Shinde	TE-(ETC-II) BE-(ETC-II)	PE Seminar	4 -	6 2	12
10.	Prof. S. K. Padwal	TE-(ETC-I) BE-(ETC-II)	MPP Seminar	4 -	6 2	12
11.	Prof. S. G. Aghor	SE-(ETC-I) BE-(ETC-I)	SS Elective-I	4 -	4 6	14
12.	Prof. P. B. Shitole	SE-(ETC-I) BE-(ETC-I)	NT OMC	4 -	4 6	14
13.	Prof. M. D. Andhare	BE-(ETC-I) SE-(ETC-II)	VN NT	4 -	6 4	14
14.	Prof. Mrs. N. V. Bhosle	TE-(ETC-I) BE-(ETC-II)	AICA ES	4 -	4 6	14
15.	Prof. S. H. Mali	BE-(ETC-I) BE-(ETC-II))	CN CN	- 4	4 6	14
16.	Prof. Mrs. V. C. Maindargi	TE-(ETC-II) SE-(ETC-II) TE-(ETC-I)	AICA NT AICA	4 - -	6 2 2	14
17.	Prof. R. P. Shelkikar	BE-(ETC-II) SE-(ETC-I) SE-(ETC-I)	Elective-I NT SS	4 - -	6 2 2	14
18.	Prof. D.B. Thakur	SE-(ETC-I) SE-(ETC-II)	DSNC EDC-I	4 -	6 4	14
19.	Prof. D. V. Haralkar	TE-(ETC-I) SE-(ETC-II)	PE NT	4 4	6 -	14
20.	Prof. A.D. Borkar	SE-(ETC-II) SE-(ETC-I)	DSNC EDC-I	4 -	6 4	14
21.	Prof. P.D. Kalbande	BE-(ETC-I) TE-(ETC-I) SE-(ETC-II)	CN SL EDC-I	- - 4	2 6 2	14
22.	Prof. Miss. A.L. Borkar	TE-(ETC-II) TE-(ETC-II) TE-(ETC-I)	ESDL SCET SCET	1 3 3	6 - -	13
23.	Prof. Miss. G.N. Deshmukh	TE-(ETC-I) TE-(ETC-II) SE-(ECT-I)	ESDL SL EDC-I	1 - 4	2 6 2	15
24.	Prof. P. C. Gore	SE-(ETC-II) TE-(ETC-I)	SS ESDL	4 -	6 4	14

**MECHANICAL ENGINEERING**

S.N.	NAME OF THE STAFF	CLASS	DIVISION	SUBJECT	THEORY	PRACTICAL	TOTAL
1	<b>Prof. A.B. Ghalke</b>	BE (M)	A	O.R.	4	6	10
2	<b>Prof. A.Z. Patel</b>	BE (M)	A	ICT	4	6	14
		FE		EG	4	---	
		TE (M)	B	DOM	4	6	
4	<b>Prof. N.R. Kodle</b>	BE (M)	B	OR	4	6	16
		SE (M)	B	W/S-III	----	6	
5	<b>Shri G.N. Sopal</b>	SE (M)	A	M/C Drg.	4	6	16
		TE (M)	A	W/S-V	----	6	
6	<b>Shri D.D. Date</b>	TE (M)	A	M/C Dsg.	4	6	14
		FE		EG	4	----	
7	<b>Shri V.L. Mundhe</b>	SE (M)	B	M/C Drg.	4	6	16
		TE (M)	B	W/S-V	----	6	
8	<b>Shri P.B. Wagh</b>	SE (M)	A	MP	4	----	14
		BE(M)	B	QEIM	---	6	
		SE(M)	A	WS-III	---	4	
9	<b>Shri P.H. Jain</b>	TE	B	MD-1	4	6	18
		FE		EG	4	4	
10	<b>Shri R.D. Kulkarni</b>	TE (M)	B	EM	4	---	16
		TE (M)	A	EM	4	6	
		TE (M)	B	M/C Dsg.	----	2	
11	<b>Shri V.V. Mane</b>	BE (M)	A	QEIM	4	6	18
		BE (M)	B	QEIM	4	----	
		SE (M)	B	ET	----	2	
		SE (M)	A	ET	----	2	
12	<b>Shri S.R. Dhale</b>	TE (M)	A	HT	4	6	16
		TE (M)	B	HT	4	2	
13	<b>Shri D.H. Nimbalkar</b>	SE (M)	B	SOM	4	2	16
		SE (M)	A	SOM	4	6	

S.N.	NAME OF THE STAFF	CLASS	DIVISION	SUBJECT	THEORY	PRACTICAL	TOTAL
14	<b>Shri S.P. Biradar</b>	SE (M)	B	ET	4		18
		SE (M)	A	ET	4	6	
15	<b>Shri V.M. Andhare</b>	FE	A	EG	----	6	16
		TE (M)	A	FMM	4	6	
		TE (M)	B	FMM	4	---	
16	<b>Shri S.D. Shinde</b>	BE(M)	---	ECM	4	---	18
		FE		EG	--	12	
		TE(M)	B	EM	---	2	
17	<b>Shri A.B. Bhasme</b>	TE(M)	A	DOM	4	6	18
		FE		EG	---	8	
18	<b>Mr. H.B. Kulkarni</b>	BE(M)	B	ICT	4	6	18

		FE		EG	---	8	
19	<b>Mr.S.V.Korke</b>	SE(M)	A	MP	4	---	18
		FE		EG	---	8	
		SE(M)	B	W/S-III	---	4	
		TE(M)	B	EM	----	2	
20	<b>Mr.U.J.Jadhao</b>	BE(M)	A	RIA	4	6	20
		BE(M)	B	RIA	4	6	
21	<b>Mr.C.G.Nhavkar</b>	FE	E	EG	4	8	20
		FE		EG	----	6	
		SE(M)	A	ET	----	2	
22	<b>Mr.B.G.Kadam</b>	BE(M)		PPE	4	---	18
		FE		EG	-----	10	
		TE(M)	A	FMM	---	2	
		TE(M)	B	EM		2	
23	<b>Mr.Tekale Patil R.A</b>	FE	F	EG	4	---	16
		FE		EG	----	4	
		TE(M)	A	HT	----	4	
		SE(M)	A	SOM	----	4	

**INFORMATION TECHNOLOGY**

## Semester – I

Sr.No	Name	Class	Subject	Theory	Practical	Total
1	Prof.Mr.A.N.Holambe	BE(IT)	DOS SEMINAR	04 --	06 02	12
2	Prof.Mr.Bhatlawande G.N	BE(IT)	EL – I SEMINAR	04 --	06 02	12
3	Mrs.A.P.Takale	SE(IT) TE(IT)	DC SDL-I SEMINAR	04 -- -	-- 06 02	12
4	Ms.S.A.Gaikwad	SE(IT)	DS SEMINAR	04 --	06 02	12
5	Mrs.S.D.Jagtap	SE(IT)	DE SEMINAR	04 --	06 02	12
6	Ms.S.S.Upase	TE(IT)	DBMS SEMINAR	04 --	06 02	12
7	Ms.K.S.Gandle	TE(IT) BE(IT)	OS LOS	04 04	-- 06	14
8	Mr.A.R.Deshpande	TE(IT) SE(IT)	SE Adv – 'C'	04 02	06 --	12
9	Mr.V.A.Maske	BE(IT)	GIS	04	06	10
10	Mr.R.A.Sarwade	BE(IT)	DMW	04	06	10
11	Mr.P.D.Kshirsagar	TE(IT) SE(IT)	PIJ DC	04 --	06 06	16
12	Mr.S.N.Holambe	TE(IT) SE(IT)	E-Business Adv – 'C' SEMINAR	04 -- --	00 06 02	12
13	Mrs.P.M.Patil	SE(IT) TE(IT)	DMS OS	04 --	-- 06	10

**BASIC SCIENCE & HUMANITIES**

 Work Load Part - I  
 Academic Year 2009-10.

Sr. No	Name of the Teacher	Subject	Class	Theroy	Pract.	Total work load
C	Dr.P.G. Jahagirdar	M- III	SE ( ETC – I )	04		10
		M- I	FE A	04		
		M - I	E B	02		
2	Mr. M.D. Patil	M – I	FE ( C )	04		10
		M – I	FE ( E )	04		
		M- I	FE ( B )	02		
3	Mr. N.P. Jadhav	M – III	SE ( ETC –II )	02		14
		M – III	SE ( IT )	02		
		M- III	SE (MECH A )	02		
		M- III	SE (MECH B )	02		
		M-I	FE (D)	02		
		M-I	FE (F)	02		
		M-III	SE ( CSE )	02		
4	Mr. D.S Ghuge	M – III	SE ( ETC II )	02		14
		M – III	SE ( IT )	02		
		M – III	SE ( MECH ) A	02		
		M – III	SE ( MECH ) B	02		
		M – I	FE (D)	02		
		M -I	FE (F)	02		
		M -III	SE (CSE )	02		
5	Mr. A.N Yadav	A.S. I ( Che )	FE (A, C)	$2*2 = 4$	$2*5=10$	14
6	Mr. N. G. Turup	A.S I ( Che )	FE ( B,D, E,F, )	$2*4 = 8$	$2*4=8$	16
7	Ms. U.K. Wadne	A.S I ( Phy )	FE ( A ,C,F )	$2 *3 = 6$	$2*3= 8$	14
8	G.G. Kadam	A.S II ( Phy )	FE ( B,D, E, )	$2*3 = 6$	$2*5=10$	16
9	Mr. R. A Panke	ECE	FE ( A )	$4*1=4$	$2*3=6$	10
10	Mr. A. A Chougule	ECE	FE ( B,C )	$4*2=8$	$2*5=10$	18
11	Mr. V. V. Kokate	ECE	FE ( D,E )	$4*2=8$	$2*6=12$	20
12	Mr. R. M. Mane	ECE	FE ( F )	$4*1=4$	$2*4=8$	12
13	Mr. U. A Maske	EEE	FE ( A,B )	$4*2=8$	$2*2=4$	12

14	Mrs. Y. A. Ajmera	EEE	FE ( C ,D )	$4*2=8$	$2*4=8$	16
15	Mr. V. A. Daware	EEE	FE (E)	$4*1=4$	$2*6=12$	16
16	Mr. S.H. Kawade	EEE	FE ( F )	$4*1=4$	$2*6=12$	16
17	Mr. P.S. Tambare	Env study	All SE	$2*6=12$	$2*6=12$	24
18	Mr. B. S. Chavan	C.S.	All SE	$2*6=12$	--	12