

ACADEMIC PROGRAMME

B. TECH. SEMESTER I & II

2015-16



FACULTY OF TECHNOLOGY DHARMSINH DESAI UNIVERSITY

NAAC ACCREDITED ISO 9001 : 2008 Compliant

COLLEGE ROAD, NADIAD - 387001

PHONE : (0268) 2520502 FAX : (0268) 2520501

WEBSITE : www.ddu.ac.in

Faculty of Technology Timings :

Monday to Friday : 11-00 a.m. to 5-30 p.m.

Saturday : 8-30 a.m. to 01-45 p.m.

General Information :

1. The University is located along the Uttarsanda road at about 3 Kms. away from the Railway / ST station of Nadiad. Municipal and local ST buses frequently run between the station and the college.
2. Accommodation is available in a well maintained 500 capacity boys hostel adjacent to the campus and another 250 capacity boys hostel located at just half a kilometer away from the University. The private rooms are also available on rent in the housing societies located near by the University.
3. Students will contact the concerned staff for their needs as shown below :

Activity	Concerned Staff
Laboratory Journals	Shri M. K. Doshi (Library)
Book Bank & Identity Card	Dr. C. K. Patel (Library)
Scholarship	Shri D. M. Rathod (Office)
Enrollment/Eligibility	Shri K. P. Desai (Office)
Mark Sheets and all Certificates	Shri G. N. Parmar (Office)
ST Concession	Prof. B. J. Patel (Mech. Engg.)
Railway Concession	Prof. B. J. Patel (Mech. Engg.)
Workshop tools & Drawing Papers	Shri J. P. Hingu (Workshop)

4. In order to tackle the psychological and acclimatization problems of the students, the Faculty of Technology has established a COUNSELLING CELL. A student of the respective branch can consult the concerned Counsellor attached to his/her department.

Dr. M. S. Rao (Chemical Engg.)

Prof. C. A. Patel (Civil Engg.)

Prof. Prashant Jadav (Computer Engg.)

Prof. Mukesh Goswami (Information Technology)

Prof. H. N. Shah (Electronics & Comm. Engg.)

Prof. C. S. Dalal (Instrumentation & Control Engg.)

Prof. R. M. Joshi (Mechanical Engg.)

FACULTY OF TECHNOLOGY

ACADEMIC CALENDAR : 2015 - 2016

B.TECH. Sem. I

Orientation	:	13/07/15
Teaching Phase - I	:	13/07/15 to 22/08/15
First Sessional Exam	:	17/08/15 to 22/08/15
Result of First Sessional	:	31/08/15
Teaching Phase - II	:	24/08/15 to 26/09/15
Second Sessional Exam	:	21/09/15 to 26/09/15
Result of Second Sessional	:	05/10/15
Teaching Phase - III	:	28/09/15 to 31/10/15
Third Sessional Exam	:	26/10/15 to 31/10/15
Result of Third Sessional	:	30/11/15
Diwali Vacation	:	09/11/15 to 28/11/15
Term work Submission &		
Practical Exam	:	01/12/15 to 05/12/15
Block Test	:	05/11/15 to 07/11/15
Result of Block Test	:	03/12/15
Final Exam	:	21/12/15 to 26/12/15
Result	:	16/01/16

FACULTY OF TECHNOLOGY

ACADEMIC CALENDAR : 2015 - 2016

B.TECH. Sem. II

Tuition Fees	: 28/12/15 to 05/01/16
Teaching Phase - I	: 28/12/15 to 30/01/16
First Sessional Exam	: 25/01/16 to 30/01/16
Result for First Sessional	: 08/02/16
Fees for First Remedial	: 08/02/16 to 12/02/16
First Remedial Exam	: 15/02/16 to 20/02/16
First Remedial Result	: 08/03/16
Teaching Phase - II	: 01/12/16 to 05/03/16
Second Sessional Exam	: 29/02/16 to 05/03/16
Cultural Week/Sports Week	: 07/03/16 to 12/03/16
Result of Second Sessional	: 14/03/16
Teaching Phase - III	: 07/03/16 to 16/04/16
Fees for Second Remedial	: 28/03/16 to 01/04/16
Second Remedial Exam	: 04/04/16 to 09/04/16
Second Remedial Result	: 25/04/16
Third Sessional Exam	: 11/04/16 to 16/04/16
Result of Third Sessional	: 25/04/16
Block Test	: 21/04/16 to 23/04/16
Term Work Submission & Practical Exam	: 25/04/16 to 30/04/16
Result of Block Test	: 02/05/16
Final Exam	: 23/05/16 to 28/05/16
Result	: 20/06/16
Vacation	: 30/05/16 to 02/07/16
Third Semester Starts	: 04/07/16

PROPOSED TEACHING SCHEME AT B.TECH 1ST YEAR WEF 2015-16

B.TECH. Sem-I CH/CL/MH		Teaching Scheme		Credit Structure		
Sub. Code	Subject Name	Lec.	Prac.	L	P	Total
AF 111	Mathematics - I	4	-	4	-	4
AF 114	Engineering Mechanics	3	1	3	0.5	3.5
AF 115	Engineering Graphics	4	3	4	1.5	5.5
AF 116	Work Shop - I	-	3	-	1.5	1.5
AF 122	Basic Electrical & Electronic Engg	4	2	4	1	5
AX 123	Programming In 'C'	4	2	4	1	5
AF 120	Communication Skills - I	1	1	-	-	-
		20	12	19	5.5	24.5

B.TECH. Sem-I CE/EC/IC/IT		Teaching Scheme		Credit Structure		
Sub. Code	Subject Name	Lec.	Prac.	L	P	Total
AF 111	Mathematics - I	4	-	4	-	4
AF 114	Engineering Mechanics	3	1	3	0.5	3.5
AF 115	Engineering Graphics	4	3	4	1.5	5.5
AF 116	Work Shop - I	-	3	-	1.5	1.5
AF 122	Basic Electrical & Electronic Engg	4	2	4	1	5
CT 116	Elements of Linux OS & C Programming I	4	2	4	1	5
AF 120	Communication Skills - I	1	1	-	-	-
		20	12	19	5.5	24.5

B.TECH. Sem-II CH/CL/MH		Teaching Scheme		Credit Structure		
Sub. Code	Subject Name	Lec.	Prac.	L	P	Total
AF 201	Mathematics - II	4	-	4	-	4
AF 204	Mechanics of Solids	3	2	3	1	4
AF 206	Work Shop - II	-	3	-	1.5	1.5
AF 212	Electronics Principles	4	2	4	1	5
AF 215	heat Power	4	2	4	1	5
AX 223	Advanced 'C' Programming	4	2	4	1	5
AF 220	Communication Skills - II	1	1	-	-	-
		20	12	19	5.5	24.5

B.TECH. Sem-II CE/EC/IC/IT		Teaching Scheme		Credit Structure		
Sub. Code	Subject Name	Lec.	Prac.	L	P	Total
AF 201	Mathematics - II	4	-	4	-	4
AF 204	Mechanics of Solids	3	2	3	1	4
AF 206	Electronics Workshop	-	3	-	1.5	1.5
AF 212	Electronics Principles	4	2	4	1	5
AF 215	Heat Power	4	2	4	1	5
CT 215	C Programming II	4	2	4	1	5
AF 220	Communication Skills - II	1	1	-	-	-
		20	12	19	5.5	24.5

MATHEMATICS - I : LIST OF TEXT / REFERENCE BOOKS

Text Books :-

1. Higher Engineering Mathematics : Dr. B. S. Grewal, Khanna Pub.
2. Engineering Mathematics - I : Dr. K. R. Kachot, Mahajan Pub.

Reference Books :-

1. Engineering Mathematics - I : Wartikars, Pune Vidyalaya Grih
2. Applied Mathematics : Wartikars, Pune Vidyalaya Grih

BASIC ELECTRICAL & ELECTRONICS ENGINEERING :

Text Books :-

1. Basic Electrical, Electronics and Computer Engineering. : By - R. Muthusubramanian, S. Dslivshsnsn, K. A. Muraleedharan.TMH
2. Electronics Principles : By - Albert Paul Malvino, Tata McGraw Hill Publishing Co.Ltd, New Delhi.

Reference Books :-

1. Electrical Engineering. : By - B. L. Theraja, S. Chand
2. Electrical Machines : By - B. L. Theraja, S. Chand

COMPUTER PROGRAMMING C :

Text Books For EC/IC/CH/CL :

- Programming In Ansi C : By - E. Balagurusamy 2nd Edition.TMH

Reference Book :

1. Let us C. : By - Yashwant Kanitkar.BPB
2. Programming in C : By - Venugopal.TMH

LINUX OS AND PROGRAMMING :

Text Book For CE/IT/MH :

1. Unix Concepts & Applications : Sumitabha Das. TMH

Reference Book :

1. Advanced Unix Programming : Stephen Patra.BPB
2. Unix Shell Programming : Stephen Kochan / Patrick Wood (Revised Ed.) Sams Publishing

ENGINEERING GRAPHICS :

Text Books :

1. Engineering Drawing : N.D.Bhatt (Charotar Publications)
2. Engineering Drawing - Vol. I : P.J.Shah (C. Jamanadas & Co.)
3. Engineering Drawing - Vol. II : P.J.Shah (C. Jamanadas & Co.)
4. Machine Drawing : N.D.Bhatt (Charotar Publications)

Reference Books :

1. Fundamentals of Engineering Drawing : Luzadder, Prentice - Hall of India
2. A Text Book of Geometrical Drawing : P.S.Gill, Katson Publications
3. A Text Book of Machine Drawing : P.S.Gill, Katson Publications

ENGINEERING MECHANICS :

Text Books :

1. Engineering Mechanics : A. K. Tayal, Umesh Publications

Reference Books :

1. Elements of Applied Mechanics : S. B. Junnarkar & H. J. Shah, Charotar Pub.
2. Mechanics for Engineers Vol. I & II : Beer & Johnson, McGraw Hill International.

Workshop Practice - I

No text book is required.

B.TECH. Semester - II
LIST OF TEXT / REFERENCE BOOKS

MATHEMATICS - II :

Text Books :-

1. Higher Engineering Mathematics : Dr. B. S. Grewal, Khanna Pub.
2. Engineering Mathematics - Part - I : Dr. K. R. Kachot, Mahajan Pub.

Reference Books :-

1. Applied Mathematics for Engineers : Pipes & Harvill, McGraw-Hill Physicists Kogakusha Ltd.
2. Engg. Mathematics - I : Wartikars, Pune Vidyalaya Grih
3. Applied Mathematics : Wartikars, Pune Vidyalaya Grih

ELECTRONIC PRINCIPLES :

Text Books :-

1. Electronic Principles (Sixth Edition) : By - A. P. Malvino. TMH
Tata McGraw Hill Publishing Co. Ltd, New Delhi.

2. Digital and logic circuits : By - Morris Mano. TMH

ADVANCED C PROGRAMMING :

Text Books for EC/IC/CH/CL :-

1. Programming in ANSI C : By - E. Balagurusamy
TMH Publications, Second Edition

Reference Book :-

1. Let us C. : By - Yashwant Kanitkar. BPB
2. Programming in C : By - Venugopal. TMH
3. Pointers in C. : By - Yashwant Kanitkar. BPB

MECHANICS OF SOLIDS :

Text Books :-

1. Strength of Materials : S. Ramarutham & R. Narayan, Dhanpat Rai Pub.

Reference Book :-

1. Strength of Materials : Sadhu Singh, Khanna Pub.
2. Strength of Materials : S. Timoshenko, Tata McGraw Hill Vol. I & II
3. Strength of Materials : Rajput S. Chand

HEAT POWER :

Text Books :-

1. Elements of Heat Engines - Vol. I (SI Units) : R. C. Patel & C. J. Karamchandani (Acharya)
2. Elements of Heat Engines (SI Units) : N. C. Pandya & C. S. Shah (Charotar Pub.)

Reference Book :-

1. Elements of Heat Engines : P. L. Ballaney, Khanna Publishers

WORKSHOP PRACTICE-II :

No text book is required.

DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : A (EC)

TIME	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 to 12	12 To 1	1 To 2	2:00 To 2:30	2:30 To 3:30	3:30 To 4:30	4:30 To 5:30	
DAY											
MON	CS-1 LECT AOT	A1/A2/A3 CS-1 (LAB) AOT	R E C E S S	LABORATORY A1 / EG / NRP			R E C E S S		BEEE RHA	MATHS-I VBP	EG JGP
				A2/MATH/T LSD	A2/BEEE/HUP/L10						
TUE	---	---		WORKSHOP PRACTICE - I/LAB A1, A2, A3 GDB/NSP/NAV							
				LABORATORY A1/ELCP/LKB/L7							
WED	---	---		A2 / EG / JMR							
				A3/MATH/T LSD	A3/BEEE/JMS/L10						
THU	A3/ELCP/DKR/L7			LABORATORY A2/ELCP/BPP/L7				MATHS-I VBP	EM BCP	ELCP BPP	
				A1/EM/PT A3/EM/JV							
			LABORATORY A1/MATH/T LSD								
FRI	----	----	A1/BEEE/PVP/L10								
			A3 / EG / HNP								
			A2/EM/PT								
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45					
SAT	EM PT (21)	EG JGP (21)	RECESS	BEEE TMS (21)	ELCP BBP (21)	----					

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., ELCP= ELEMENTS OF LINUX OS & C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

SR. NO.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	E.C. DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	ELCP	E.C. DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 29

DHARMSINH DESAI UNIVERSITY, NADIAD

FACULTY OF TECHNOLOGY

YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : B (EC)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 to 12	12 To 1	1 To 2	2:00 To 2:30	2:30 To 3:30	3:30 To 4:30	4:30 To 5:30		
MON	CS-1 LECT AP	B1/B2/B3 CS-1 (LAB) AP	R E C E S S	LABORATORY B1 / EG / JGP B2/ELCP/NKB/L7 B3/EM/CM			R E C E S S	EG JGP	BEEE PVP	---		
TUE	---	---		LABORATORY B1/MATH/T LSD B1/BEEE/PVP/L10 B2 / EG / KKS B3/ELCP/BBP/L7				BEEE HUP	EG NRP	EM CM		
WED	---	---		WORKSHOP PRACTICE - I/LAB B1, B2, B3 BJP/HTP/PAS				EM CM	BEEE HUP	EG NRP		
THU	---	---		LABORATORY B1/EM/CM B2/MATH/T LSD B2/BEEE/HUP/L5 B3/BEEE/RKD/L2 B3/MAT/T/LSD				ELCP BBP	ELCP BPP	MATHS-I VBP		
FRI	---	---		LABORATORY B1/ELCP/BBP/L7 B2/EM/CM B3 / EG / NRP				EG JGP	MATHS-I VBP	ELCP BPP		
TIME	8:30 to 9:30	9:30 To 10:30		10:30 To 10:45	10:45 To 11:45	11:45 To 12:45		12:45 To 1:45	----	----	----	----
SAT	ELCP BBP	MATHS-I VBP		RECESS	EM PT	BEEE PVP		----	----	----	----	----

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., ELCP= ELEMENTS OF LINUX OS & C PROGRAMMING
EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

S.R. NO.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	E.C. DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	ELCP	E.C. DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 30

DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : C (CE)

TIME	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2:00 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30	
DAY											
MON	---	---	R E C E S S	BEEE HUP	EG KKS	MATHS-I VBP	R E C E S S	LABORATORY			
									C1 / EG / DIU		
									C2 / BEEE / VAV / L1		
									C3/MAT/T VBP		
									C3/ELCP/NJB-L1		
TUE	CS-1 LECT AOT	C1/C2/C3 CS-1 (LAB) AOT		ELCP JMP	MATHS-I VBP	EG NRP		LABORATORY			
								C1/BEEE/HUP/L1			
								C2 / EG / BPV			
								C3/EM/BCP			
WED	---	---		EG KKS	BEEE VAV	EM AKY		LABORATORY			
								C1/MAT/T/ VBP			
								C1/ELCP/NJB-L2			
								C2/EM/BCP			
								C3 / EG / DJD			
THU	---	---		MATHS-I VBP	EM AKY	ELCP JMP		Workshop Practice - I / Lab			
								C1, C2, C3			
								BJP/JMR/NRP			
FRI	---	---		EM AKY	ELCP JMP	BEEE HUP		LABORATORY			
								C1/EM/SD			
								C2/MAT/T/ VBP			
								C2/ELCP/NJB-L2			
								C3/BEEE/HUP/L1			
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45	---	---	---	---	
SAT	ELCP JMP	---	RECESS	BEEE VAV	EG NRP	---	---	---	---	---	

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., ELCP= ELEMENTS OF LINUX OS & C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

SR. NO.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	COMPUTER DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	ELCP	COMPUTER DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 29

DHARMSINH DESAI UNIVERSITY, NADIAD

FACULTY OF TECHNOLOGY

YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : D (CE)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30	
MON	---	---	RECESS	EG DJD	EM RNP	ELCP HAP	RECESS	WORKSHOP PRACTICE - I/LAB D1, D2, D3 GDB/NAV/KRS			
TUE	CS-1 LECT AP	D1/D2/D3 CS-1 (LAB) AP		EM JP	ELCP HAP	BEEE HBR		LABORATORY D1/MAT/T/ BMP D1/ELCP/HAP-L1 D2 / EG / ASP D3/EM/CAP D3/MAT/T/VBP			
WED	---	---		ELCP HAP	MATHS-1 VBP	ELCP HAP		LABORATORY ---- D1/BEEE/HBR/L3 D2/MAT/T/ BMP D2/ELCP/HAP/L1 ---- D3/BEEE/JMS/L5			
THU	---	---		BEEE JMS	EG PAS	MATHS-I VBP		LABORATORY D1 / EG / DIU D2/EM/CAP D3 / EG / JGP			
FRI	---	---		MATHS-I VBP	BEEE JMS	EG PAS		LABORATORY D1/EM/CAP D2/BEEE/PVP/L2 D3/ELCP/NP-L2			
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45	---	---	---	---	
SAT	EM JP (26)	---	RECESS	EG DJD (26)	BEEE HBR (26)	---	---	---	---	---	

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EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

Sr. No.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	COMPUTER DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	ELCP	COMPUTER DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 30

DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

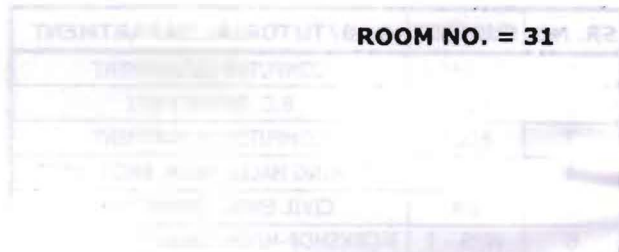
SEMESTER : I

DIVISION : E (IC)

TIME	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2:00 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30		
DAY												
MON	---	---	R E C E S S	Workshop Practice - I / Lab E1, E2, E3/ NSP/PNT/HNP			R E C E S S	MATHS-I KMP	EM NS	BEEE GJN		
TUE	---	---		LABORATORY E1/BEEE/GJN/L5 E2 / EG / DJD E3/ELCP/HSS				E3/MAT/T/ BMP	EM NS	BEEE NVC	EG HNP	
WED	E1/E2/E3 CS-1 (LAB) AOT	CS-1 LECT AOT		LABORATORY E1 / EG / NRP E2/BEEE/HBR/L5 E3/BEEE/NVC/L3				---	BEEE GJN	EG HNP	MATHS-I KMP	
THU	---	---		LABORATORY E1/EM/NS E2/ELCP/GSV				E2/MAT/T/ BMP	ELCP NKB	EM SD	EG KKS	
FRI	---	---		LABORATORY E1/ELCP/HSS				E1/MAT/T/ BMP	EM SD	ELCP DKR	MATHS-I KMP	
				---				E2/EM/NS E3/EM/MD				
TIME	8:30 to 9:30	9:30 To 10:30		10:30 To 10:45	10:45 To 11:45	11:45 To 12:45		12:45 To 1:45	---	---	---	---
SAT	EG KKS	ELCP DKR		RECESS	BEEE NVC	ELCP NKB		---	---	---	---	---

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., ELCP= ELEMENTS OF LINUX OS & C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

SR. NO.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	I C DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	ELCP	I C DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT



DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : F (CH)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2:00 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30	
MON	---	---	R E C E S S	LABORATORY			R E C E S S	EM RNP	BEEE NVC	EG NRP	
				F1/EM/JV							
				F2/BEEE/NVC/LAB 5							
				F3/CP/HNP							
TUE	---	---		LABORATORY					CP SAD	MATHS-I GKG	EM JV
				F1/MATH/T/ GKG				F1/CP/HNP			
				F2/EM/CAP							
				F3/BEEE/HRP/LAB 4				----			
WED	---	CS-1 LECT (33) AP		LABORATORY					MATHS-I GKG	EM JV	CP SAD
				F1/BEEE/HRP/LAB 1				----			
			F2 / EG / HNP								
			F3/MATH/T/ GKG			F3 / EM / JV					
THU	---	---	Workshop Practice - I / Lab F1, F2, F3 RMJ/PNT/NSP				EG PAS	BEEE HRP	CP GJN		
FRI	---	---	LABORATORY				MATHS-I GKG	EG PAS	BEEE NVC		
			F1 / EG / JMR								
			F3/EG/BPV								
			F2/CP/HNP			F2/MATH/T/ GKG					
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45	---	---	---	---	
SAT	BEEE HRP	EG NRP	RECESS	CP GJN	F1/F2/F3 CS-1 (LAB) AP	---	---	---	---	---	

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., CP= C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

Sr. No.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	CHEMICAL DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	CP	CHEMICAL DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 32

DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : G (CL)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2:00 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30	
MON	---	---	R E C E S S	LABORATORY			R E C E S S	---	CP GJN	MATHS-I KMP	EG HNP
				G1/EM/MD							
TUE	G2/BEEE/HBR/L2			LABORATORY				---	MATHS-I KMP	CP GJN	EM MD
				G1/EG/SR							
				G2/MAT/T/ KMP	G2/CP/JP						
				G3/BEEE/HMP/LAB 1							
WED	---	---		LABORATORY				---	CP SAD	EM MD	BEEE HRP
				G1/CP/JP							
THU	CS-1 LECT AOT	G1/G2/G3 CS-1 (LAB) AOT		LABORATORY				---	BEEE HMP	EG APB	EM SD
				G2/EM/MD							
			G3/MAT/T KMP	G3/EM/NS							
			G1/BEEE/GJN/L10	G1/MAT/T KMP							
FRI	---	---	Workshop Practice - I / Lab			---	MATHS-I KMP	BEEE HRP	EG APB		
			G1, G2, G3 GDB/BJP/DSP								
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45	---	---	---	---	
SAT	EG HNP	BEEE HMP	RECESS	EM SD	CP SAD	---	---	---	---	---	

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., CP= C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

Sr. No.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	CIVIL DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	CP	CIVIL DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 33

DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : H (IT)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30
MON	---	---	R E C E S S	MATHS-I KMP	ELCP SA	BEEE HMP	R E C E S S	LABORATORY H1 / EG / BJP		
TUE	ELCP SA	---		EG HNP	BEEE HBP	EM AKY		LABORATORY H1/ELCP/ASD/ITSW3 H2 / EG / NAV H3/EM/VP		
WED	---	---		BEEE HMP	EG APB	ELCP SA		LABORATORY H1/BEEE/HMP/L1 H2/EM/NP H3/EG/KKS		
THU	---	---		MATHS-I KMP	EM VP	EG APB		LABORATORY H1/EM/VP H1/MATH/T/PBS H2/MATH/T/PBS H2/ELCP/SA/ITSW3 H3/BEEE/HBP/L3		
FRI	---	---		EM VP	MATHS-I KMP	ELCP SA		WORKSHOP PRACTICE - I/LAB H1, H2, H3 GDB/RVS/HTP		
SAT	CS-1 LECT AOT (08)	H1/H2/H3 CS-1 (LAB) AOT (08)	RECESS	EG HNP (08)	BEEE HBP (08)	---	---	---	---	---

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., ELCP= ELEMENTS OF LINUX OS & C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

Sr. No.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	IT DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	ELCP	IT DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 31

DHARMSINH DESAI UNIVERSITY, NADIAD

FACULTY OF TECHNOLOGY

YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : J (MH)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30		
MON	---	---	R E C E S S	---	EG GDB	MATHS-I GKG	R E C E S S	LABORATORY				
									---	J1/BEEE/MMC		
										J2/EM/AP		
										J3/MATH/T/ BMP	J3/CP/JMR	
TUE	---	---			CP ASP	EM AP		BEEE MMC		WORKSHOP PRACTICE - I/LAB J1,J2,J3 PVD/KRS/DJD		
WED	---	---		EM CAP	MATHS-I GKG	BEEE MMC		LABORATORY				
								J1/EM/AP	---			
								---	J2/BEEE/MMC			
								J3 / EG / MNP				
THU	CP ASP (34)	EG GDB (34)		CP JMR	BEEE HBR	EM AP		LABORATORY				
								J1 / EG / HNP				
								J2/MATH/T/ BMP	J2/CP/ASP			
FRI	CS-1 LECT AOT	J1/J2/J3 CS-1 (LAB) AOT		BEEE HBR	MATHS-I GKG	EG SRS		LABORATORY				
								J1/MATH/T BMP				
								J2 / EG / SR				
								J3/EM/AP	---			
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45	---	---				
SAT	J1/CP/ASP J3/BEEE/MMC		RECESS	CP JMR (34)	EG SRS (34)	---	---	---				

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., CP= C PROGRAMMING
EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

SR. NO.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	MECHANICAL DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	CP	MECHANICAL DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 33

DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
YEAR 2015-16

B.TECH. : I (FIRST YEAR)

SEMESTER : I

DIVISION : K (MH)

TIME DAY	8:30 to 9:30	9:30 to 10:30	10:30 to 11:00	11 TO 12	12 TO 1	1 TO 2	2 TO 2:30	2:30 TO 3:30	3:30 To 4:30	4:30 To 5:30
MON	---	---	R E C E S S	EM AS	MATHS-I GKG	BEEE MMC	R E C E S S	CP JMR	LABORATORY	
TUE	---	---		CP JMR	BEEE VAV	MATHS-I GKG			EG CMF	LABORATORY
WED	---	---		EM AS	CP ASP	EG CMF		K1/MAT/T/ MJD		LABORATORY
THU	---	---		EG GNM	MATHS-I GKG	EM CAP			LABORATORY	
FRI	CS-1 LECT AP	K1/K2/K3 CS-1 (LAB) AP		BEEE VAV	CP ASP	BEEE MMC		LABORATORY		
TIME	8:30 to 9:30	9:30 To 10:30	10:30 To 10:45	10:45 To 11:45	11:45 To 12:45	12:45 To 1:45	---	---	---	---
SAT	EG GNM	---	RECESS	WORKSHOP PRACTICE-1/LAB K1, K2, K3 BPV/CMF/DIU			---	---	---	---

BEEE=BASIC ELECTRICAL & ELECTRONICS ENGG., CP= C PROGRAMMING
 EG=ENGINEERING GRAPHICS, EM=ENGINEERING MECHANICS CS-1 COMMUNICATION SKILL - 1

Sr. No.	SUBJECT	LAB/TUTORIAL DEPARTMENT
1	MATHS-I	MECHANICAL DEPARTMENT
2	BEEE	E.C. DEPARTMENT
3	CP	MECHANICAL DEPARTMENT
4	EG	DRAWING HALLS-MECH. ENGG. DEPT.
5	EM	CIVIL ENGG. DEPARTMENT
6	W/S - I	WORKSHOP-MECH. ENGG. DEPARTMENT

ROOM NO. = 34

IMPORTANT RULES :

1. Total discipline is to be followed.
2. Any unruly practice in the examination is severely dealt with.
3. Any attempt for ragging shall be severely punished keeping in view the directives of the UGC & the Supreme Court of India.
4. Each student is allotted a permanent Identity number of ten digits, valid till the course completion. The students are required to be with Identity card in the campus. Without Identity card the students shall not be allowed to appear in examinations. The students shall not bring any electronic gadgets/Instruments except a scientific calculator in examinations, otherwise it shall be treated as an offence.
5. The attendance in theory and practical must be 75 % (Minimum), otherwise the student will have to repeat the semester provided further other regulations permit.
6. In a semester, there will be three compulsory sessional exams, whose average marks plus the marks for the attendance in theory classes will be considered as the SESSIONAL marks. If a student does not appear in any one of three sessional exams on account of illness, he/she may be permitted to appear at the Block sessional exam., which is conducted at the end of the third sessional exam., and it covers the entire syllabus of the subject.
7. The student will be allowed to appear in the THEORY (Final/External) of a semester exam only upon the satisfactory completion and the timely submission of the journals (term work/laboratory work) in every concerned subject of the semester and otherwise he/she can not be admitted into the next semester and will have to repeat the semester.
8. Total duration to clear the B Tech Programme :
 - (a) Maximum Duration to clear 1st year B Tech Programme : First Year (Semester I and Semester II) of Engineering Programme is to be completed within three years from the date of admission. This duration includes readmission and/or detention if any due to lack of attendance, non submission of term work, sickness, punitive action or suspension.
 - (b) Maximum Duration to clear B Tech Programme : Four Years Engineering Programme (Semester I to Semester VIII) is to be completed within seven years from the date of admission. This duration includes readmission and/or detention if any due to lack of attendance, non submission of term work, sickness, punitive action or suspension.
9. Admission to various semesters will be governed by the following conditions :

<u>Admission to</u>	<u>Condition</u>
Sem. II	Satisfactorily Kept the term in Sem. I
Sem. III	Satisfactorily Kept the term in Sem. II & Passed Sem. I
Sem. IV	Satisfactorily Kept the term in Sem. III & Passed Sem. II
Sem. V	Satisfactorily Kept the term in Sem. IV & Passed Sem. III
Sem. VI	Satisfactorily Kept the term in Sem. V & Passed Sem. IV
Sem. VII	Satisfactorily Kept the term in Sem. VI & Passed Sem. V
Sem. VIII	Satisfactorily Kept the term in Sem. VII & Passed Sem. VI

A student is eligible for the admission into a higher semester provided he/she has satisfactorily kept the term in the preceding semester/s and passed the semester preceding the current semester.
10. A student will be permitted to appear in a semester examination provided his/her term has been granted by virtue of completion/certification of the termwork in every concerned subject alongwith the required number of class attendance and the discipline in the current semester.
11. The change of branch is possible in third semester, on the basis of the vacant seats and the merit list based on the Theory (Final/Externals) marks obtained by the students passed the regular examinations of the Semester I and II at the first attempt. A student admitted on a self finance seat can not avail the change in Grant-in-Aid seat/branch.
12. The syllabus and the credit based evaluation system have been made available on the website of the University.

Dr. H. M. Desai
Vice Chancellor
Prof. D. G. Panchal
Dean - Faculty Of Technology



HEADS OF THE DEPARTMENTS

Dr. M. S. Rao Chemical Engg.	Prof. R. S. Chhajer Information Technology
Prof. K. N. Sheth Civil Engg.	Dr. V. A. Shah Instrumentation & Control Engg.
Dr. N. J. Kothari Electronics & Communication Engg.	Prof. G. D. Bassan Mechanical Engg.
Dr. C. K. Bhensdadia Computer Engg.	Dr. C. K. Patel Library