



M. L. V. Textile & Engineering College, Bhilwara
(RAJASTHAN)

(An autonomous institute of Government of Rajasthan under the aegis of MLVTI Society)

MANDATORY DISCLOSURE

2015-16



Thursday, 02 June 2016

M. L. V. Textile & Engineering College

Pur Road, Pratap Nagar, Bhilwara – 311 001 (Rajasthan)

www.mlvti.ac.in

Phone No. +91-1482-240393, Fax No. +91-1482-241292

Email: mlvti_jp1@sancharnet.in

MANDATORY DISCLOSURE

I. NAME AND ADDRESS OF THE INSTITUTION

Name	M. L. V. Textile & Engineering College, Bhilwara (Raj.)	
Address	Permanent location as approved by AICTE	Temporary location (if applicable)
	Pur Road, Pratap Nagar	Not Applicable
Village	Bhilwara	Not Applicable
Taluka	Bhilwara	Not Applicable
District	Bhilwara	Not Applicable
PIN Code	311 001	Not Applicable
State	RAJASTHAN	Not Applicable
STD Code	01482	Phone No. 240393
Fax. No.	241292	Email: mlvti_jp1@sancharnet.in
Web Site	www.mlvti.ac.in	
Nearest Railway Station	Bhilwara	Distance in KMs (towards) 2 KMs
Nearest Airport	Dabok, Udaipur	Distance in KMs (towards) 150 KMs

II. NAME AND ADDRESS OF THE DIRECTOR/PRINCIPAL

Name	Prof. (Dr.) Anand Kishore Chaturvedi
Date of Birth	27.01.1969
Office Address	M. L. V. Textile & Engineering College Pur Road, Pratap Nagar, Bhilwara-311 001
Phone & Fax	+91-1482-240393 (Phone) +91-1482-241292 (Fax)
Academic qualifications (with field of specialization)	M. Tech.(Industrial Engineering), PhD
Details of Experience (Academic/Industrial)	24 Years
Date of Appointment in the present position	07.03.2015

III. NAME OF THE AFFILIATING UNIVERSITY

Name	Rajasthan Technical University, Kota (RTU, Kota)		
Address	Akelgarh, Rawatbhata Road, KOTA		
PIN Code	324 010	Period of Affiliation	2015-16*
STD Code	0744	Phone No.	2473003
FAX No.	0744 – 2473003	Email/Website	www.rtu.ac.in

* Affiliation letter yet to be received

IV. GOVERNANCE

The college is an autonomous institute of Government of Rajasthan under the aegis of Manikya Lal Verma Textile Institute Society Bhilwara (a society registered under Societies Registration Act 1958 of Government of Rajasthan with registration number 72/Bhilwara/1989 Dated 19.12.1989). It is governed by the Board of Governors (As per UGC guidelines*) constituted by the Technical Education Department, Government of Rajasthan, Jaipur. The constitution of Board of Governors is as follows:

1.	Minister for Technical Education, Government of Rajasthan Ex-officio	President
2.	Educationist/ Industrialist/Professional (Nominated by the State Government)	Chairman
3.	Educationist/Industrialist/Professional (Nominated by the State Government)	Member
4.	Educationist/Industrialist/Professional (Nominated by the State Government)	Member
5.	Faculty of the College (Nominated by the Principal based upon seniority)	Member
6.	Faculty of the College (Nominated by the Principal based upon seniority)	Member
7.	Eminent Educationist (Nominated by the Principal based upon seniority)	Member
8.	UGC Nominee (Nominated by UGC)	Member
9.	State Government Nominee (Nominated by the State Government)	Member
10.	Finance Department Nominee (Nominated by the State Government)	Member
11.	University Nominee (Nominated by the University)	Member
12.	Principal/Director of the College Ex-officio	Member Secretary

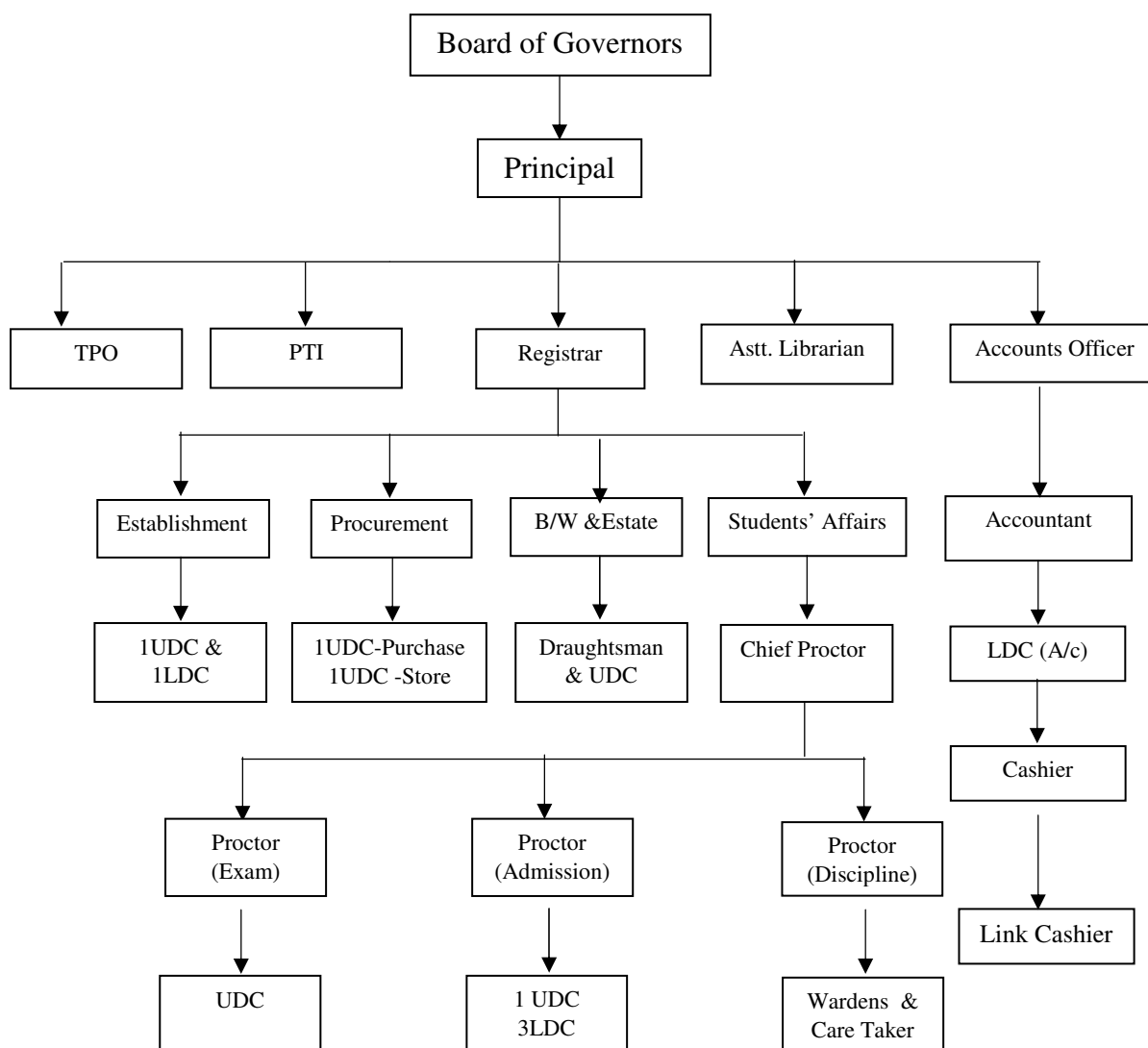
The tenure of all the members is 2 years from the date of nomination except for UGC nominee whose tenure is for 6 years from the date of nomination.

The tenure of Ex-officio members is up to the date they continue in the office.

* Presently the college is one of the beneficiary institutions of Rajasthan under “Technical Education Quality Improvement Program (TEQIP) - II”, a program of Ministry of Human Resource Development, Government of India sponsored by the World Bank.

V. ORGANIZATION CHART AND PROCESSES

The functioning of college is organized as per the following chart:



(1) Nature and extent of involvement of faculty and students in academic affairs/improvements

All the academic activities are managed through seven departments viz. Textile Technology, Textile Chemistry, Textile Engineering, Information Technology, Electronics & Communication Engineering, Information Technology and Basic & Applied Sciences. Departments are headed by senior faculty members. The interaction of teachers and students is the part of teaching. The faculty members covers the course contents of the subjects assigned to them in time and sometimes prove additional contents in the emerging areas of engineering and technology. Remedial classes for the students legging in some subjects are also arranged. In order to ensure full strength in the classes, 75% attendance is compulsory for appearing in university main examinations. A continuous study and evaluation in each semester is ensured by two mid-term tests and assignments. Apart from this, the faculty member motivate the students for utilizing the most of their tenure in the college by participating in co-curricular and extra-curricular activities.

(2) Mechanism/Norms and procedures for democratic/good governance

The democratic governance of the college is implemented at each stage in framing the major policy and broad guidelines. The Board of Governors is the supreme policy making body of the college. It consists of twelve members from state government, industries, academia and college itself. The decisions are normally taken by majority. The policies are executed through the Principal/Director. Agenda of the meeting is prepared in consultation of all the Heads of Departments and Officer-in-charges of various sections. Each agenda item of the meeting is discussed at length where all the members are given opportunity to express their views with regard to implementation of the policy, which gives them a sense of belongingness and commitment towards holistic development of students and college.

(3) Student feedback on Instructional governance/Faculty performance

Student feedback on instructional governance is followed through the HOD concerned and faculty by discussing with the students about working environment, the areas of improvement and weaknesses. The feedback of the students is communicated to the head of institution and the same is discussed in various implementing cells and departments.

Blind feedback of students for the syllabus covered in the classes, level of understanding of the subject being taught is taken at the end of each semester and reviewed. Corrective measures are taken accordingly. The faculty members are encouraged as per their strength, and motivated to make thorough study of the subject and improving the way of delivery by making it more interesting and easy approach.

(4) Grievance redressal mechanism for faculty, staff and students

In the college, environment has been created wherein faculty, staff and students can express their grievances freely. Faculty is free to discuss their grievances with the Principal and concerned HOD. The Principal takes care of their grievances and addresses to the possible extent within the rules to their level of satisfaction.

VI. PROGRAMMES

The details of UG and PG programmes offered by the college are as follows:

S. No.	Name of Programme	Number of Seats		Course Duration
		GAS	SFS	
Undergraduate Course (B. Tech.)				
1.	Textile Technology	60	60	4 Years
2.	Textile Chemistry	20	20	4 Years
3.	Textile Engineering	-	40	4 Years
4.	Information Technology	-	60	4 Years
5.	Electronics & Communication Engg.	-	60	4 Years
6.	Mechanical Engineering	-	60	4 Years
Total		80	300	380 Seats
Post Graduate Course (M. Tech.)				
1.	Textile Technology	-	18	2 Years
Grand Total		80	318	398 Seats

VII. PLACEMENT FACILITY

Training & Placement cell looks after and facilitates the graduating students for their in-plant training as well as placement in leading companies in the country. The cell is headed by a full-time Training & Placement Officer and assisted by six faculty members one each from six academic departments. One dedicated supporting employee is also provided for clerical assistance. Group of students who get placement on day-zero work day and night for remaining students and help the cell for its activities.

(1) Course-wise total number of students placed through T&P cell, on-campus as well off-campus for the last three academic years is listed as follows:

Year	Discipline	Total No. of Students passed out	Total No. of Students placed through T&P Cell
2012-13	Textile Technology	102	35
	Textile Chemistry	45	08
	Textile Engineering	47	10
	Information Technology	61	09
	Electronics & Communication	69	07
	Mechanical Engineering	71	02
	Total	395	71
2013-14	Textile Technology	114	60
	Textile Chemistry	51	29
	Textile Engineering	51	18
	Information Technology	61	22
	Electronics & Communication	70	14
	Mechanical Engineering	70	04
	Total	417	147
2014-15	Textile Technology	144	60
	Textile Chemistry	47	12
	Textile Engineering	47	17
	Information Technology	53	01
	Electronics & Communication	59	01
	Mechanical Engineering	67	10
	Total	417	101

(2) Details of companies/industries, which visited the college for placement since last three academic years (including off-campus companies)

S. No.	Name of Company/Industry
Textile Technology / Textile Engineering	
1.	Vardhman Group, Ludhiana (Punjab)
2.	Trident Group, Bhopal (Madhya Pradesh)&Ludhiana (Punjab)
3.	Reliance Industries Ltd., Ahmedabad (Gujrat)
4.	Voltas Limited, Coimbatore (Tamilnadu)

5.	Raymond India Limited, Yavatmal (Karnataka)
6.	Siyaram Silk Mills, Mumbai (Maharashtra)
7.	Welspun India Limited, Vapi (Gujrat)
8.	LNJ Bhilwara Group
9.	Vardhman Polytex (Oswal Group)
10.	Birla Textile Mill, Bhiwani (Haryana)
11.	Nahar Group, Lalru (Punjab), Mandideep (Madhya Pradesh)
12.	JBF Filament, Silwasa (Dadra & Nagar Haveli)
13.	Jayshree Textiles, Kolkata (West Bengal)
14.	Spentex Limited (Indorama), Pithampur (Madhya Pradesh)
15.	Arti International, Ludhiana (Punjab)
16.	Ginni International, Neemrana (Rajasthan)
17.	GPI Textile Mills Limited, Nalagarh (Himachal Pradesh)
18.	Sutlej Textile Industries Ltd., Mumbai
19.	Ashima Textiles Ltd., Ahmedabad (Gujrat)
20.	DCM Shriram, Kota (Rajasthan)
21.	Vinayak Textile Mills, Ludhiana (Punjab)
22.	Nitin Spnniers Ltd., Bhilwara (Rajasthan)
23.	Blackberrys Ltd., Delhi (NCT)
24.	Winsome Textile Industries Ltd., Solan (HP)
25.	Donear Industries Ltd., Surat (Gujrat)
26.	Birla Cellulosic, Bharuch (Gujrat)
27.	Mafatlal Industries Ltd., Mumbai (Maharashtra)
28.	Bhaskar Industries Pvt. Ltd., Bhopal (Madhya Pradesh)
29.	Blue Blends Ltd., Ahmedabad (Gujrat)
Textile Chemistry	
1.	Vardhman Group, Ludhiana (Punjab)
2.	Nahar Group, Lalru (Punjab), Mandideep (Madhya Pradesh)
3.	Vardhman Polytex (Oswal Group)
4.	Welspun India Limited, Vapi (Gujrat)
5.	LNJ Bhilwara Group
6.	Raymond India Limited, Yavatmal (Karnataka)
7.	Siyaram Silk Mills, Mumbai (Maharashtra)
8.	Birla Textile Mill, Bhiwani (Haryana)
9.	Jayshree Textiles, Kolkata (West Bengal)
10.	Siyaram Silk Mills, Mumbai (Maharashtra)
11.	Sutlej Textile Industries Ltd., Mumbai
12.	Nahar Group, Lalru (Punjab), Mandideep (Madhya Pradesh)
13.	Cintex Exports Ltd., Ludhiana (Punjab)
14.	Jayshree Textiles, Kolkata (West Bengal)
15.	Donear Industries Ltd., Surat (Gujrat)
16.	Blue Blends Ltd., Ahmedabad (Gujrat)
17.	Ginni Filaments, Mathura (Uttar Pradesh)

Information Technology	
1.	Metacube Software, Jaipur (Rajasthan)
2.	Mother-Son Sumi Software, Bangalore (Karnataka)
3.	CDAC, NOIDA (Uttar Pradesh)
4.	Ready Bytes Software Labs, Bhilwara (Rajasthan)
5.	Happiest Mind, Bangalore (Karnataka)
6.	Sybase, Pune (Maharashtra)
7.	Nihilant Technologies, Pune (Maharashtra)
8.	Tekpalette Software Company, Bhilwara (Rajasthan)
9.	HP, Bangalore (Karnataka)
10.	Tech Mahindra, Pune (Maharashtra)
11.	Persistent Technologies, Pune (Maharashtra)
12.	WIPRO, NCR
Electronics & Communication Engineering	
1.	Metacube Software, Jaipur (Rajasthan)
2.	Mother-Son Sumi Software, Bangalore (Karnataka)
3.	CDAC, NOIDA (Uttar Pradesh)
4.	Ready Bytes Software Labs, Bhilwara (Rajasthan)
5.	Happiest Mind, Bangalore (Karnataka)
6.	Sybase, Pune (Maharashtra)
7.	Nihilant Technologies, Pune (Maharashtra)
8.	Tekpalette Software Company, Bhilwara (Rajasthan)
9.	HP, Bangalore (Karnataka)
10.	Tech Mahindra, Pune (Maharashtra)
11.	Persistent Technologies, Pune (Maharashtra)
12.	WIPRO, NCR
Mechanical Engineering	
1.	Arvind Mills, Ahmedabad (Gujrat)
2.	ZeroQ Solutions,
3.	Vodaphone, Bangalore
4.	Indian Army

(3) Name and duration of programme(s) having affiliation/collaboration with Foreign University(s) and being run in the same campus along with status of their AICTE approval. If there is any foreign collaboration, give the following details:

Not Applicable

VIII. FACULTY

(1) Number of faculty employed and left during the last three years

Information about stability of the faculty (separately for each programme)

S. No.	Programme	Regular	Contractual
1.	Textile Technology	11	08*
2.	Textile Chemistry	04	01
3.	Textile Engineering	02	-
4.	Information Technology	03	05
5.	Electronics & Communication	05	06
6.	Mechanical Engineering	03	10
7.	Basic Sciences	04	08
Total		32	38

* It includes PG students, getting GATE / Institutional scholarship, are assisting the department in teaching and other academic activities.

(2) Details of programme wise faculty members

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(i) Textile Technology

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Sh. Shallender Sharma	Associate Professor	B. Text.	M. Text.	-	15.07.1959	25	07	-	30.03.1991
2.	Dr. Dharendra Kumar Sharma	Associate Professor	B. Text.	M. Text.	Ph. D.	12.01.1964	23	05	-	01.01.1993
3.	Sh. Vinod Kumar Gupta	Associate Professor	B. Text.	M. Text.	-	01.07.1961	24	04	-	14.03.1991
4.	Dr. Ved Prakash Singh	Associate Professor	B. Text.	M. Text.	Ph. D.	01.03.1960	24	06	10	19.12.1991
5.	Dr. Rajiv Kumar	Associate Professor	B. Text.	MTech.(TE)	Ph. D.	12.11.1964	25	03	-	18.01.1991
6.	Smt. Deepti Vashishtha	Associate Professor	B. Text.	M. Text.	Pursuing	01.05.1972	19	-	-	04.12.1996
7.	Sh. Avinash Nandwani	Assistant Professor	B. Text.	-	-	25.07.1960	30	04	-	28.09.1985
8.	Sh. Arvind Vashishtha	Assistant Professor	B. E. (TT)	M. Tech.	Pursuing	29.07.1970	21	02	-	28.11.1994
9.	Sh. Kailash Chanda Totla	Assistant Professor	B. Sc.	MCA	-	01.07.1971	20	-	-	25.09.1995
10.	Sh. Prakash Chandra Birla	Assistant Professor	B. E. (TT)	M. Tech.	Pursuing	20.07.1973	19	01	-	13.05.1996
11.	Sh. Krishna Gopal Bhadada	Assistant Professor	B. E. (TT)	-	-	08.06.1968	19	02	-	07.12.1996

(ii) Textile Chemistry

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Sh. Deo Kumar Das	Assistant Professor	B. Sc. (Silk Tech)	-	-	01.01.1967	19	05	-	08.08.1996
2.	Dr. Virendra Kumar Gupta	Assistant Professor	B. E. (TC)	-	Ph. D.	09.11.1970	19	05	-	06.09.1996
3.	Sh. Shyam Sunder	Assistant Professor	B. E. (TC)	M. Tech.	Pursuing	26.10.1971	08	03	-	23.04.2007
4.	Sh. Jitendra Meena	Assistant Professor	B. E. (TC)	M. Tech.	Pursuing	11.02.1976	08	10	-	25.08.2007

(iii) Textile Engineering

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Dr. Harsh Vardhan Saraswat	Assistant Professor	B. E. (TT)	M. Tech.	Ph. D.	12.09.1983	02	01	03	02.03.2013
2.	Smt. Meenu Munjal	Assistant Professor	B. Tech.	M. Tech.	Pursuing	18.01.1975	05	-	-	26.02.2013

(iv) Electronics & Communication Engineering

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Smt. Sarita Chouhan	Assistant Professor	B. E.	-	-	10.07.1980	08	-	-	21.04.2007
2.	Sh. Ritesh Kumar Saraswat	Assistant Professor	B. E.	M. Tech.	Pursuing	01.03.1980	09	-	-	25.04.2007
3.	Smt. Hareeta Malani	Assistant Professor	B. E.	Pursuing	-	24.12.1980	08	-	-	25.04.2007
4.	Smt. Abha Singh	Assistant Professor	B. E.	-	-	18.11.1962	08	-	-	25.04.2007

(v) Information Technology

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Dr. Hiren Joshi	Assistant Professor	B. E.	-	Ph. D.	15.12.1971	19	-	-	27.11.1995
2.	Sh. Mukesh Verma	Assistant Professor	B. E.	M. Tech.	-	27.01.1980	09	-	-	25.09.2006
3.	Sh. Nitesh Chouhan	Assistant Professor	B. E.	M. Tech.	Pursuing	22.08.1980	09	-	-	28.09.2006
4.	Sh. Anurag Jagetiya	Assistant Professor	B. E.	Pursuing	-	05.01.1985	09	-	-	04.10.2006

(vi) Mechanical Engineering

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research/Ors			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Sh. Ajit Kumar Joshi	Associate Professor	B. E.	M. Tech.	-	03.01.1963	24	05	02	10.10.1991
2.	Sh. Dinesh Kumar Sharma	Assistant Professor	B. E.	M. Tech.	-	15.09.1981	02	-	-	27.02.2013
3.	Sh. Arun Kumar Goyal	Assistant Professor	B. E.	M. Tech.	-	30.01.1986	02	-	-	28.02.2013

(vii) Basic Sciences

S. No.	Name of Faculty	Designation	Qualification with field of specialization			Date of Birth	Experience (A) Teaching (B) Industry (C) Research			Date of Joining the College
			UG	PG	Doctorate		(A)	(B)	(C)	
1.	Dr. Ajay Kaushik	Associate Professor	B. Sc.	M. Sc. (Chemistry)	Ph. D.	19.09.1964	24	-	-	26.09.1991
2.	Dr. Dinesh Narain Vyas	Associate Professor	B. Sc.	M. Sc. (Mathematics)	Ph. D.	09.12.1968	23	-	-	17.02.1993
3.	Dr. Kamal Chand Jain	Associate Professor	B. Sc.	M. Sc. (Physics)	Ph. D.	21.11.1967	19	-	-	17.07.1996
4.	Sh. Rajeev Agarwal	Assistant Professor	B. Sc.	M. Sc. (Chemistry)	NET, SLET, GATE Qualified	07.02.1978	05	-	-	28.02.2013
5.	Sh. Than Singh Choudhary	PTI	B. P. Ed.	M. P. Ed.	Pursuing	01.09.1959	24	-	-	06.04.1991

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

1. Name	Prof. (Dr.) Anand Kishore Chaturvedi
2. Date of Birth	27.01.1969
3. Educational Qualifications	B. E. (Mech.), M. Tech. (IE), Ph. D.
4. Work Experience	
• Teaching & Research	21 Years
• Industry	03 Years
• Other	-
5. Area of Specialization	Operation Research, Operation Management
6. Subjects teaching at	
• Under Graduate Level	Supply Chain, Scheduling
• Post Graduate Level	Industrial Engineering
7. Research Guidance	
• Master's	02
• Ph. D. Guided	-
8. Number of papers published in	
• National/International Journals	03
• National /International Conferences	08
9. Projects carried out	01
10. Patents	-
11. Technology Transfer	-
12. No. of Books published with details	-

X. FEE

The fees charged for the academic session 2015-16 is as follows:

Semester	Category		Admission Fee	Tuition Fee	College Development	Examination Fee	Other Fee	Student Welfare Fund	University Development	College Caution Money	Total Fee	Hostel Fee	Hostel Caution Money	Grand Total
I Semester	SC/ST/Girls	SFS	100	24500	5500	1700	100	1000	2500	7500	42900	10000	2000	54900
		GAS	100	0	7500	1700	100	1000	2500	5000	17900	10000	2000	29900
	OBC/Gen Boys	SFS	100	24500	5500	1700	100	1000	2500	7500	42900	10000	2000	54900
		GAS	100	7500	7500	1700	100	1000	2500	5000	25400	10000	2000	37400
	TFWS	SFS	100	0	5500	1700	100	1000	2500	7500	18400	10000	2000	30400
		GAS	100	0	7500	1700	100	1000	2500	5000	17900	10000	2000	29900
II Semester	SC/ST/Girls	SFS	0	24500	5500	700	0	500	0	0	31200	0	0	31200
		GAS	0	0	7500	700	0	500	0	0	8700	0	0	8700
	OBC/Gen Boys	SFS	0	24500	5500	700	0	500	0	0	31200	0	0	31200
		GAS	0	7500	7500	700	0	500	0	0	16200	0	0	16200
	TFWS	SFS	0	0	5500	700	0	500	0	0	6700	0	0	6700
		GAS	0	0	7500	700	0	500	0	0	8700	0	0	8700
III Semester	SC/ST/Girls	SFS	100	24500	5500	1700	100	0	0	0	31900	10000	0	41900
		GAS	100	0	7500	1700	100	0	0	0	9400	10000	0	19400
	OBC/Gen Boys	SFS	100	24500	5500	1700	100	0	0	0	31900	10000	0	41900
		GAS	100	7500	7500	1700	100	0	0	0	16900	10000	0	26900
	TFWS	SFS	100	0	5500	1700	100	0	0	0	7400	10000	0	17400
		GAS	100	0	7500	1700	100	0	0	0	9400	10000	0	19400
IV Semester	SC/ST/Girls	SFS	0	24500	5500	700	0	0	0	0	30700	0	0	30700
		GAS	0	0	7500	700	0	0	0	0	8200	0	0	8200
	OBC/Gen Boys	SFS	0	24500	5500	700	0	0	0	0	30700	0	0	30700
		GAS	0	7500	7500	700	0	0	0	0	15700	0	0	15700
	TFWS	SFS	0	0	5500	700	0	0	0	0	6200	0	0	6200
		GAS	0	0	7500	700	0	0	0	0	8200	0	0	8200
V Semester	SC/ST/Girls	SFS	100	24500	5500	1700	100	0	0	0	31900	10000	0	41900
		GAS	100	0	7500	1700	100	0	0	0	9400	10000	0	19400
	OBC/Gen Boys	SFS	100	24500	5500	1700	100	0	0	0	31900	10000	0	41900
		GAS	100	7500	7500	1700	100	0	0	0	16900	10000	0	26900
	TFWS	SFS	100	0	5500	1700	100	0	0	0	7400	10000	0	17400
		GAS	100	0	7500	1700	100	0	0	0	9400	10000	0	19400
VI Semester	SC/ST/Girls	SFS	0	24500	5500	700	0	0	0	0	30700	0	0	30700
		GAS	0	0	7500	700	0	0	0	0	8200	0	0	8200
	OBC/Gen Boys	SFS	0	24500	5500	700	0	0	0	0	30700	0	0	30700
		GAS	0	7500	7500	700	0	0	0	0	15700	0	0	15700
	TFWS	SFS	0	0	5500	700	0	0	0	0	6200	0	0	6200
		GAS	0	0	7500	700	0	0	0	0	8200	0	0	8200
VII Semester	SC/ST/Girls	SFS	100	24500	5500	2650	100	0	0	0	32850	10000	0	42850
		GAS	100	0	7500	2650	100	0	0	0	10350	10000	0	20350
	OBC/Gen Boys	SFS	100	24500	5500	2650	100	0	0	0	32850	10000	0	42850
		GAS	100	7500	7500	2650	100	0	0	0	17850	10000	0	27850
	TFWS	SFS	100	0	5500	2650	100	0	0	0	8350	10000	0	18350
		GAS	100	0	7500	2650	100	0	0	0	10350	10000	0	20350
VIII Semester	SC/ST/Girls	SFS	0	24500	5500	450	100	0	0	0	30550	0	0	30550
		GAS	0	0	7500	450	100	0	0	0	8050	0	0	8050
	OBC/Gen Boys	SFS	0	24500	5500	450	100	0	0	0	30550	0	0	30550
		GAS	0	7500	7500	450	100	0	0	0	15550	0	0	15550
	TFWS	SFS	0	0	5500	450	100	0	0	0	6050	0	0	6050
		GAS	0	0	7500	450	100	0	0	0	8050	0	0	8050
MTech	I Semester	SFS	100	24500	5500	3450	100	1000	0	0	34650	10000	2000	46650
	II Semester	SFS	0	24500	5500	800	0	500	0	0	31300	0	0	31300
MTech	III Semester	SFS	100	24500	5500	3450	100	0	0	0	33650	10000	0	43650
	IV Semester	SFS	0	24500	5500	1050	100	0	0	0	31150	0	0	31150

Time schedule for payment of fee for the entire programme

The students have the option of paying the fee in two instalment each at the time of beginning of odd and even semester as per the notification issued by the office.

(1) No. of fee waivers granted with amount and name of students

The SC/ST/Girls students and the students getting admission under TFWS for Government Aided Seats (GAS) are required to pay only INR 26600/- per year. Remaining fee is waived off.

(2) Number of scholarships offered by the institute, duration and amount

S. No.	Name of Scholarship	Offered by	Duration	Amount per Year
1.	SC Scholarship	Social Welfare Dept., Govt. of Rajasthan	4 Years	As per Govt. Norms
2.	ST Scholarship	Social Welfare Dept., Govt. of Rajasthan	4 Years	As per Govt. Norms
3.	OBC Scholarship	Social Welfare Dept., Govt. of Rajasthan	4 Years	As per Govt. Norms
4.	SBC Scholarship	Social Welfare Dept., Govt. of Rajasthan	4 Years	As per Govt. Norms
5.	Merit Scholarship (For students of X & XII of Board)	Board of Secondary Education Raj., Ajmer	4 Years	INR 3000

Number of students whom scholarships were offered

Session 2013-14		Session 2014-15	
Category	No. of Students	Category	No. of Students
SC	70	SC	62
ST	36	ST	23
OBC (Non-BPL)	292	OBC (Non-BPL)	-
OBC/BPL	25	OBC/BPL	30
SBC	35	SBC	27
EBC	138	EBC	27
Minority	19	Minority	50
Other	14	Other*	17

* This includes six scholarships each amounting INR 25000 awarded by the Alumni of the College.

Amount of scholarship is transferred to the bank account of concerned student.

(3) Criteria for fee waivers/scholarship

All scholarships (except those offered by the Alumni) and fee waivers are offered as per the directions of Technical Education Department, Government of Rajasthan, Jaipur. College also facilitates the students receiving the scholarship from other agencies including other states.

The scholarship offered by Alumni is completely need based. However, one scholarship is also offered to meritorious and needy student. It is decided in democratic way by inviting applications in open. Short listing followed by personal interaction is a part of deciding the deserving student.

(4) Estimated cost of boarding and lodging in Hostel

Hostel accommodation is available for both boys and girls in the campus itself. Annual fee for the residents is charged @ INR 10000. One time caution money (refundable) @ INR 2000 is charged at the time of entry. Hostel mess is run by the students themselves on cooperative basis and college administration does not interfere in it.

XI. ADMISSION

The details regarding admission is as follows:

(1) Number of seats sanctioned with the year of approval

Discipline	Approved Intake	Year of first approval
B. Tech.		
Textile Technology	120	F.23-13/88-T.5, 13.10.1988
Textile Chemistry	40	F.23-19/88-AICTE/171, 07.06.1993
Textile Engineering	40	F.765-66-205(E)/ET/95, 19.05.2006
Information Technology	60	F.730-50/UG/Raj.(Ext)2002, 19.06.2002
Electronics & Communication	60	F.765-66-205(E)/ET/95, 30.03.2003
Mechanical Engineering	60	F.765-66-205(E)/ET/95, 11.10.2007
M. Tech.		
Textile Technology	18	North-West/1-413146821/2011/EOA, 01.09.2011

In addition to this, 20% additional seats are sanctioned in UG courses, which are available for the students possessing Three Years Diploma or B. Sc. degree. Admission is offered in III semester of each UG course. One supernumerary seat in each course is available for Kashmiri Migrants.

(2) Number of students admitted under various categories in the last three years

Category	2013-14			2014-15			2015-16		
	M	F	Total	M	F	Total	M	F	Total
B. Tech Courses									
General	137	40	177	145	34	179	127	37	164
SC	32	02	34	29	06	35	34	06	40
ST	08	11	19	07	01	08	05	01	06
OBC	142	20	162	134	14	148	126	20	146
Total	319	73	392	315	55	370	292	64	356
M. Tech. (Textile Technology) Course									
General	02	05	07	02	-	02	10	03	13
SC	-	-	-	01	-	01	02	-	02
ST	01	-	01	-	-	-	-	-	-
OBC	03	-	03	-	-	-	03	-	03
Total	06	05	11	03	-	03	15	03	18

(3) Number of applications received during last two years for admission under Management Quota and number admitted

One seat from among the approved intake in B. Tech. (Textile Technology) course belongs to management quota. It is filled on the recommendations of LNJ Bhilwara Group of Industries which initially donated the building of the college.

XII. ADMISSION PROCEDURE

(1) Mention the admission test being followed, name and address of the Test Agency and its URL (Website)

Admissions to various UG courses are made through the merit of JEE (Mains) according to Rajasthan Engineering Admission Process (REAP)-2015. Director, Technical Education, Government of Rajasthan is the Coordinator of REAP-2015. Name & Address of coordinator REAP-2015:

Director,
Technical Education,
W-6, Residency Road, Jodhpur -342 004
www.techedu.rajasthan.gov.in, www.reapadm.com

Admissions to M. Tech. course are made through the procedure “Centralized Admission to MTech (CAM)” of Rajasthan Technical University, Kota in each academic year.

Name & Address of coordinator CAM-2015:

Director (Academics)
Rajasthan Technical University,
Akelgarh, Rawatbhata Road
Kota - 324 010 (Rajasthan)
www.rtu.ac.in/cam2015

(2) Number of seats allotted to different Test Qualified candidates separately [JEE/CET (State conducted test/University test)/Association conducted test]

The number of seats allotted to 1st year of UG courses is as follows:

S. No.	Course	First Counselling			Upward movement		
		A	R	NR	A	R	NR
1.	Textile Technology (GAS)	62	39	23	42	35	7
2.	Textile Technology (SFS)	54	33	21	17	14	03
3.	Textile Chemistry (GAS)	21	10	11	15	11	04
4.	Textile Chemistry (SFS)	19	12	07	10	10	-
5.	Textile Engineering	40	16	24	08	04	04
6.	Information Technology	60	37	23	20	17	03
7.	Electronics & Communication	54	28	26	36	28	08
8.	Mechanical Engineering	54	42	12	41	35	06
Total		364	217	147	189	154	35

A-Allotted, R-Reported, NR-Non-reported

(3) Calendar for admission against management/vacant seats

The calendar of activities for admission against vacant seats is provided by the Technical Education Department, Government of Rajasthan, Jaipur[F.4(37)TE/2008 Part-I, Dated 13 August 2015] and accordingly admissions are made. The calendar for the academic session 2015-16 is reproduced here for ready reference:

Date of issue of notification: 13.08.2015
Last date and time of submission of application: 15.08.2015, 09:00AM
Date & Time of Counselling: 15.08.2015, 10:00AM
[Notification No. F.6/REAP-2015/1360, Dated 13.08.2015]

(4) Criteria and weightages for admission

The essential qualification for admission to 1st year of UG courses is 10+2 with minimum 45% marks in aggregate (40% marks in case of candidates belonging to “SC/ST/Non creamy layer OBC/ Non creamy layer SBC of Rajasthan State” in the final examination of Board of Secondary Education Rajasthan or any other examination recognized equivalent thereto by Board of Secondary Education Rajasthan or Central Board of Secondary Education (CBSE). Age limit as per direction of REAP-2015.

Course	Compulsory Subjects	Any one of the optional subjects
B. Tech.	Physics and Mathematics	(1) Chemistry (2) Bio-technology (3) Biology (4) Computer Science

Weightage for admission is given as per the guidelines issued by Technical Education Department, Government of Rajasthan, Jaipur. Existing priorities/weightages are as follows:

For the seats [on the basis of JEE(Mains)-15 Score]	For the seats [on the basis of XII percentile]
<ul style="list-style-type: none">JEE(Mains)-2015 and appeared (Rajasthan Domicile)JEE(Mains)-2015 and appeared (Other State's Domicile)	<ul style="list-style-type: none">Minimum qualification 10+2 pass and Rajasthan domicileMinimum qualification 10+2 pass and other State's domicile

(5) Application Form

The application form for admission to 1st year of various UG courses against vacant seats is attached as **Annexure-I**.

(6) Position of vacant seats and list of applicants

The vacant seat position in various UG courses after internal sliding as of 14.08.2015 at 04:00 PM is as follows:

Category	Criteria	ECE	IT	ME	TE	TC (SFS)	TT (SFS)	TC (GAS)	TT (GAS)
SC(M)	JEE	02	01	-	03	-	02	01	-
	12 th	01	01	01	02	01	02	-	-
SC(F)	JEE	01	01	-	01	-	01	-	-
	12 th	01	-	-	01	-	01	-	01
ST(M)	JEE	-	01	-	02	01	01	-	01
	12 th	01	01	01	02	-	01	-	01
ST(F)	JEE	01	-	-	01	-	01	-	-
	12 th	01	-	-	01	-	01	-	-
OBC(M)	JEE	01	01	-	03	01	04	-	-
	12 th	-	01	01	04	01	02	-	-
OBC(F)	JEE	-	-	-	01	-	01	-	-
	12 th	01	01	-	02	-	-	-	-
Gen(M)	JEE	04	03	-	07	-	03	-	-
	12 th	04	03	-	04	-	06	-	-
Gen(F)	JEE	02	02	01	02	-	01	01	-
	12 th	03	01	-	02	-	03	-	01
Total		23	17	04	38	04	30	02	04

Total number of vacant seats after internal sliding = 122

The list of applicants for admission to 1st year of various UG courses against vacant seats is attached as **Annexure-II**.

(7) Result of admission under management seats/vacant seats

The list of students admitted to 1st year of various UG courses against vacant seats is attached as **Annexure-III**.

XIII. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

(1) Number of Laboratories and size of each

Programme-wise details of number of labs/Workshops is as follows:

S. No.	Name	Building with RCC Roof in SqM	Building with Sheet Roof in SqM
Textile Technology/Textile Chemistry/Textile Engineering			
1.	Computer cum CAD Lab	43	-
2.	Fibre Science Lab	40	-
3.	Computer Colour Matching Lab	40	-
4.	Textile Chemical Analysis Lab	70	-
5.	Advance Testing Lab	70	-
6.	Textile Testing Lab-I	70	-
7.	Textile Testing Lab-II	70	-
8.	Textile Designing Lab	20	-
9.	FMI Lab	-	131
10.	Spinning Workshop	-	286
11.	Spinning Workshop	-	286
12.	Spinning Workshop	-	286
13.	Weaving Workshop	-	286
14.	Weaving Workshop	-	286
15.	Weaving Workshop	-	286
16.	Textile Printing Workshop	-	286
17.	Textile Dyeing Workshop	-	286
Total Area		423	2419
Information Technology			
1.	Software Engineering Lab	67	-
2.	VLSI Lab	94	-
3.	Computer Graphics Lab	94	-
4.	Multimedia Lab	40	-
5.	Project Lab	94	-
6.	System Design Lab	94	-
Total Area		483	-
Electronics & Communication Engineering			
1.	Communication Lab	94	-
2.	Antenna Lab	50	-
3.	Microwave Lab	94	-
4.	Digital Electronics Lab	94	-
5.	Analog Electronics Lab	94	-
6.	PCB Design Lab	40	-
7.	Instrumentation Lab	94	-
8.	Electrical Workshop	94	-
Total Area		654	-

Mechanical Engineering			
1.	Mechanical Workshops	-	580
2.	Material Science Lab	-	94
3.	Mechanics of Solid Lab	-	94
4.	Fluid Mechanics/Machine Lab	-	290
5.	Dynamics of Machine Lab	-	94
6.	Thermal Engineering Lab	-	290
7.	Production & Industrial Lab	-	290
Total Area		-	1732
Basic & Applied Sciences			
1.	Physics Lab	65	-
2.	Analytical Chemistry Lab	65	-
3.	Physical Chemistry Lab	60	-
Total Area		190	-

(2) Number of Class Rooms, Theatres, Tutorial Room and size of each

S. No.	Name		Building with RCC in SqM
1.	Lecture Theatres	LT-1	116
		LT-2	116
		LT-3	93
		LT-4	86
		LT-5	86
		LT-6	86
		LT-7	93
Total Area			676
2.	Class Rooms	Room No. 90	88
		Room No. 91	88
		Lecture Room 8A	65
		Lecture Room 8B	65
		Lecture Room 9	87
		Lecture Room 10	87
		Room No. 33	60
		Room No. 34	60
Total Area			520
3.	Tutorial Rooms	Room No. 55	41
		Room No. 61	41
		Room No. 62	41
		Room No. 10	60
		Room No. 12	49
		New Room	20
Total Area			252

(3) Number of Drawing Halls and size of each

S. No.	Name	Building with RCC in SqM
1.	Drawing Hall	286
2.	Seminar Hall	297
Total		583

(4) Central Examination Facility, Number of rooms and capacity of each

University main examinations as well as mid-term test are conducted in seminar hall as well as in class rooms, and theatres.

S. No.	Name	Students' Capacity
1.	Seminar Hall	102
2.	LT-1	44
3.	LT-2	44
4.	LT-3	24
5.	LT-4	45
6.	LT-5	45
7.	LT-6	45
8.	LT-7	24
9.	Room No. 90	40
10.	Room No. 91	40
11.	Lecture Room 8A	30
12.	Lecture Room 8B	30
13.	Lecture Room 9	44
14.	Lecture Room 10	44
15.	Room No. 33	32
16.	Room No. 34	32
Total		665

(5) List of Equipments / Instruments / Apparatus / Software (Lab wise)

The list of equipments, instruments, apparatus and software in various labs/workshops is attached at **Annexure IV**.

(6) Games and Sports Facility

S. No.	Name	Building with RCC in SqM
1.	Multi-activity Play Ground: Cricket, Football, Hockey, Volley Ball etc.	25000
2.	Badminton arena	Standard
3.	Basket Ball Court	Standard
4.	Tennis Court	Standard
5.	Table Tennis Room	112

(7) Library

S. No.	Course	Number of Volumes (Books)	Number of National Journals
1.	B. Tech.(Textile Technology)	3400	5
2.	B. Tech. (Textile Chemistry)	2600	2
3.	B. Tech. (Textile Engineering)	1800	-
4.	B. Tech. (Information Technology)	4000	-
5.	B. Tech. (Electronics & Communication)	2000	-
6.	B. Tech. (Mechanical Engg.) & Others	1300	-

Prescription of IEEE on-line journals is in renewal process.

(8) Extracurricular Activities

- NCC (Under process)
- NSS (at nascent stage) regular and unaccountable activities are regular feature such as helping poor people, tree plantation for environment protection, cleanliness drive under Swachhh Bharat Abhiyan, Awareness Camps on Career issues.
- Blood Donation Camps are regularly feature in the college making students responsible towards society where they come from.
- Yoga sessions for better living
- Cultural, literary, dramatic and management activities
- Commemorative days celebration (Engineers' Day, Hindi Divas, Environment Day, World Yoga Day, Science Day, etc.)

(9) Skill Development Facilities

- Arrange special lectures by experts from reputed institutions and NGOs
- Interactive sessions by Alumni working with reputed companies in India and abroad
- Group discussions
- Mock Personal Interviews
- Spoken English aid
- Lectures on Professional ethics and values
- Classes on time management and many more

XIV. TEACHING-LEARNING PROCESS

Teaching-learning process includes course curricula, teaching methodology, academic calendar, mid-term evaluation, feedback, corrective measures, use of smart technology in teaching and knowledge enhancement by attending and/or organizing FDPs and short-term courses.

- Course curricula are followed as prescribed by the affiliating university, RTU, Kota and teaching hours are allotted as per AICTE norms and standards (**Annexure V**)
- Teaching is carried out according to the academic calendar of RTU, Kota and internally created weekly time schedule (Attached as **Annexure VI**).
- Two mid-term tests are conducted at two points of time in a semester depending upon completion of course contents.
- Regular blind feedback is taken from the students regarding the quality and quantity of teaching followed by remedial classes and other corrective measures.
- Six smart class rooms have been developed by installing ceiling mounted projectors and smart boards. Teachers use modern teaching aids for class room instructions as well as lab practices.
- Faculty members attend FDPs, conferences, short-term courses, workshops and other academic activities regularly.
- College departments organize special classes for students making them acquainted with the latest technology and demand driven practices.
- Organizing short-term courses and conferences is regular feature.

- Experts from industry frequently visit the college and share their experience with the students which leads to capacity enhancement.
- Industry visits of students are frequently organized in the city and its vicinity as well as outside city and state.
- Knowledge sharing through interaction with alumni and people from industry, banks, financial institutions and corporate field.
- Final performance evaluation of students is carried out through main/back exams at the end of odd and even semesters conducted by the affiliating university as per prescribed schedule

Annexure - I**M. L. V. Textile & Engineering College, Bhilwara – 311 001(Raj.)**Application format for direct admission to 1st Year B. Tech. Session 2015-16

Name of Candidate	
Father's Name	
Mother's Name	
Address with Telephone No.	
Date of Birth	
Caste Category (Please tick mark)	SC / ST/ OBC / SBC /Gen (Male / Female)
Year of passing 10+2	
% of Marks in 10+2	
JEE Rank, if appeared	
Domicile (Resident of)	Rajasthan / Other State

Details of Qualification

S. No.	Class	Board	Marks Obtained / Total Marks	% of Marks	Subjects
1.	10 th				
2.	12 th (10+2)				

Preference of Branch		Self-attested photo copies of documents attached	
I		1.	10 th Marks Sheet / Certificate
II		2.	12 th Marks Sheet
III		3.	Transfer Certificate and Character Certificate
IV		4.	JEE-2015 Marks Sheet
V		5.	Caste Certificate
VI		6.	Medical Certificate in format prescribed by REAP-15

I undertake that I have not taken admission at any Engineering College through REAP-2015. I agree that I shall be responsible and it is known to me that my admission in the college may be cancelled, if any of the above information is incorrect.

Date:.....

Signature of Candidate***For Office Use only***

Candidate name.....S/o is admitted to 1st B. Tech. (.....) (SFS/GAS) for the academic session 2015-16 as per the guidelines issued by Technical Education Department, Government of Rajasthan.

Signature of Committee Members**Proctor**

Annexure - II**M. L. V. Textile & Engineering College, Bhilwara – 311 001(Raj.)**

List of applicants for direct admission on vacant seats for the session 2015-16

[First round of direct admissions on 15.08.2015]**(A) Candidates appeared in JEE (Mains)**

S. No.	Name	Father's Name	% of Marks in 12 th
1.	Pushpendra Srivastava	Sh. Dwarika Lal	81.33
2.	Kailash Chand Jat	Sh. Balu Ram Jat	51.00
3.	Arun Soni	Sh. Om Prakash	71.67
4.	Harish Kumar	Sh. Ramesh Chand Malav	67.67
5.	Mahipal Singh	Sh. Kamlander Singh	62.00
6.	Rupakshi Chechani (Ms)	Sh. Rajendra Kumar Chechani	81.00
7.	Manish Chouhan	Sh. Udai Ram	67.67
8.	Chetan Bhatt	Sh. Rajendra Bhatt	85.00
9.	Shivam Jangid	Sh. Prabhu Lal Suthar	59.33
10.	Surbhi Vishnoi (Ms)	Sh. Rajesh Vishnoi	61.00
11.	Roshan Lal Luhar	Sh. Roshan Lal Luhar	86.00
12.	Mayank Tyagi	Sh. Viresh Tyagi	76.33
13.	Babu Lal Dhakar	Sh. Ghanshyam Dhakar	74.33
14.	Bhupesh Kumar Koli	Sh. Shanker Lal Koli	60.33
15.	Diksha Sharma (Ms)	Sh. Rajiv Sharma	50.33
16.	Hemant Berwal	Sh. Laxman Lal	60.67
17.	Kamal Solanki	Sh. D. R. Solanki	52.33
18.	Chinmaya Sahu	Sh. Mukesh Sahu	66.33
19.	Hemant Khandelwal	Sh. Kanhaiya Lal Khandelwal	62.67
20.	Anil Kumar	Sh. Ram Singh	73.00
21.	Anand Sharma	Sh. Kailash Chandra Sharma	71.00
22.	Aakash Jeengar	Sh. Sita Ram Jeengar	79.00
23.	Vikram Singh	Sh. Sobran Singh Rajput	49.33
24.	Neeraj Bairwa	Sh. Ramesh Chandra Bairwa	45.33
25.	Parul Sharma (Ms)	Sh. Radhey Shyam Sharma	74.00
26.	Nikunj Dave	Sh. Mukesh Dave	53.33
27.	Hitesh Sharma	Sh. Raj Kumar Sharma	55.67
28.	Jayant Choudhary	Sh. Mool Chand	63.00
29.	Karan Singh	Sh. Rakesh Singh	63.67
30.	Priyanka Nandawat (Ms)	SH. Rajesh Nandawat	48.33

(B) Candidates with 10+2 pass

S. No.	Name	Father's Name	% of Marks in 12 th
1.	Anshul Kichara	Sh. Suresh Kichara	89.67
2.	Gajendra Singh Solanki	Sh. Bheru Singh Solanki	79.00
3.	Tarun Goyal	Sh. Sushil Goyal	80.33
4.	Mohit Sharma	Sh. Madan Lal Sharma	73.67
5.	Avinash Gour	Sh. Damodar Prasad Gour	79.67
6.	Dilip Joshi	Sh. Kanhaiya Lal	75.33
7.	Deepak Sharma	Sh. Udai Lal	82.00

8.	Ravina Chouhan (Ms)	Sh. Gopal Chouhan	74.33
9.	Umesh Kumar Saini	Sh. Raj Kumar	79.67
10.	Kunj Bihari Dhakar	Sh. Rajendra Prasad Dhakar	73.33
11.	Jigyasu Sharma	Sh. Santosh Kumar Sharma	80.33
12.	Vishal Yadav	Sh. Kailash Yadav	77.67
13.	Amit Kumar Saini	Sh. Omkar Lal	56.67
14.	Neeraj Sharma	Sh. Sukh Dev Sharma	56.33
15.	Sanwariya Kumawat	Sh. Madan Lal Kumawat	65.00
16.	Priya Saini (Ms)	Sh. Banshi Lal Saini	53.33
17.	Sakshi Ojha (Ms)	Sh. Sanjay Kumar Ojha	64.67
18.	Rishabh Bhawnani	Sh. Laxmi Chand Bhawnani	60.00
19.	Lumba Ram	Sh. Sajan Ram	66.00
20.	Kartik Joshi	Sh. Anil Joshi	70.67
21.	Akshya Sharma	Sh. Rajendra Kumar Sharma	51.67
22.	Vijay Singh Rawat	Sh. Babu Singh Rawat	71.00
23.	Manoj Sharma	Sh. Bhanwar Lal Sharma	58.33
24.	Ranjeet Sharma	Sh. Mukesh Sharma	60.67
25.	Abhimanyu Jarwal	Sh. Ranjeet Kumar Jarwal	53.67
26.	Narendra Singh Rawat	Sh. Shaitan Singh Rawat	58.33
27.	Abhimanyu Singh Rathore	Sh. Anoop Singh Rathore	51.00
28.	Deepak Bansal	Sh. Gopal Bansal	54.33
29.	Subham Joshi	Sh. Krishan Gopal Joshi	62.00
30.	Pramod Kumar	Sh. Manohar Lal	58.67
31.	Om Prakash Jat	Sh. Moti Lal	62.33
32.	Vishal Jain	Sh. Bheru Lal Jain	56.67
33.	Dharmendra Singh	Sh. Neeru Singh	52.33
34.	Mohammad Mohsin Ansari	Sh. Altaf Hussain Ansari	60.33
35.	Anirudh Tiwari	Sh. Mahesh Kumar	58.00
36.	Anshul Dad	Sh. Gopal Lal Dad	53.33
37.	Ronak Gour	Sh. Rajendra Gour	51.00
38.	Himanshu Sen	Sh. Shanti Lal Sen	53.67
39.	Arvind Choudhary	Sh. Kishan Choudhary	74.33
40.	Tej Mal Kumhar	Sh. Gopal Lal Kumhar	56.00
41.	Narayan Lal Jat	Sh. Chhitar Mal Jat	57.33
42.	Ramesh Regar	Sh. Jai Ram Regar	57.33
43.	Navneet Sharma	Sh. Lalit Sharma	48.33
44.	Kailsh Jat	Sh. Nagji Ram Jat	53.67
45.	Harshil Godha	Sh. Dheeraj Godha	45.33
46.	Garima Kothari (Ms)	Sh. Naresh Kothari	49.00
47.	Rajat Pareek	Sh. Parmeshwar	53.00
48.	Abhinav Tripathi	Sh. Banwari Lal Tripathi	53.67
49.	Pawan Keer	Sh. Suresh Chand Keer	48.00
50.	Aftab Mansoori	Sh. Allanoor Mansoori	45.00
51.	Anshuman Singh Gokhru	Sh. Kushal Singh	50.00
52.	Aman Pareek	Sh. Satya Prakash	45.00
53.	Yashdeep Pathodiya	Sh. Rajni Kant Pathodiya	49.33
54.	Shubham Kumar Vishnoi	Sh. Ramesh Chandra	49.00
55.	Prakhar Mansinghka	Sh. Subhash Mansinghka	52.00

(C) Candidates from other States

S. No.	Name	Father's Name	% of Marks in 12 th
1.	Narendra Varshney	Sh. Raj Kumar Varshney	82.67
2.	Shubham Dhawal	Sh. Bhupesh Bhim	77.33

[Second round of direct admissions on 05.09.2015]

S. No.	Name	Father's Name	% of Marks in 12 th
1.	Abhigyan Jain		71.00
2.	Neha Soni (Ms)	Nand Kishor Soni	86.40
3.	Abhishek Kumar Meena	Deen Dayal Meena	70.00
4.	Anand Singh Rawat	Dungar Singh Rawat	72.20
5.	Arvind Singh	Mod Singh	52.60
6.	Shashank Sharma	Sunil Sharma	69.00
7.	Vaibhav Khatri	Ramesh Khatri	45.60
8.	Gaurav Vaishnav	Dilip Kumar	50.60
9.	Martand Sharma	Suresh Chandra Sharma	64.40
10.	Subham Inani	Vinod Kumar Inani	47.00
11.	Rahul Maheshwari	Ramesh Chand	56.00
12.	Sanjay Jaiswal	Babu Lal Jaiswal	65.20
13.	Mohit Dadhich	Yagya Dutt Sharma	66.80
14.	Hemant Kumar Purohit	Rakesh Purohit	55.80
15.	Rahul Gujrati	M. R. Gujrati	55.22
16.	Abhigyan Jain	Surveer Singh Jain	71.00

M. L. V. Textile & Engineering College, Bhilwara – 311 001(Raj.)

List of students admitted through direct admission on vacant seats for the session 2015-16

[First & Second round of direct admissions on 15.08.2015 & 05.09.2015 respectively]

S. No.	Student's ID	Name of Student	Father's Name
Electronics & Communication Engineering (ECE)			
1.	1519419	Anshuman Singh Gokhru	Sh. Kushal Singh
2.	1519421	Govind Ram	Sh. Bheema Ram
3.	1519344	Hemant Berwal	Sh. Laxman Lal
4.	1519403	Himanshu Sen	Sh. Shanti Lal Sen
5.	1519406	Mohammad Mohsin Ansari	Sh. Altaf Hussain Ansari
6.	1519423	Ayushi Asawa (Ms)	Sh. Suresh Chandra Asawa
7.	1519362	Neeraj Sharma	Sh. Sukh Dev Sharma
8.	1519372	Priya Saini (Ms)	Sh. Banshi Lal Saini
9.	1519393	Ranjeet Sharma	Sh. Mukesh Sharma
10.	1519371	Ravina Chouhan (Ms)	Sh. Gopal Chouhan
11.	1519345	Roshan Lal Lohar	Sh. Panna Lal Lohar
12.	1519352	Rupakshi Chechani (Ms)	Sh. Rajendra Kumar Chechani
13.	1519395	Umesh Kumar Saini	Sh. Raj Kumar
14.	1519358	Vikram Singh	Sh. Sobran Singh Rajput
15.	1519424	Vishal Kachhawa	Sh. Devi Lal Mali
16.	1519413	Yashdeep Pathodiya	Sh. Rajni Kant Pathodiya
17.	1519433	Abhgyan Jain	Sh. Surveer Singh Dangi
18.	1519428	Abhishek Kumar Meena	Sh. Deen Dayal Meena
Information Technology (IT)			
19.	1519397	Abhimanyu Jarwal	Sh. Ranjeet Kumar Jarwal
20.	1519394	Abhimanyu Singh Rathore	Sh. Anoop Singh Rathore
21.	1519368	Anand Sharma	Sh. Kailash Chandra Sharma
22.	1519404	Anirudh Tiwari	Sh. Mahesh Kumar
23.	1519382	Anshul Dad	Sh. Gopal Lal Dad
24.	1519347	Bhupesh Kumar Koli	Sh. Shanker Lal Koli
25.	1519350	Diksha Sharma (Ms)	Sh. Rajiv Sharma
26.	1519364	Jayant Choudhary	Sh. Mool Chand
27.	1519351	Kamal Solanki	Sh. D. R. Solanki
28.	1519420	Navneet Sharma	Sh. Lalit Sharma
29.	1519416	Prakhar Mansinghka	Sh. Subhash Mansinghka
30.	1519354	Priyanka Nandawat (Ms)	Sh. Rajesh Nandawat
31.	1519386	Sakshi Ojha (Ms)	Sh. Sanjay Kumar Ojha
32.	1519398	Vishal Jain	Sh. Bheru Lal Jain
33.	1519370	Vishal Yadav	Sh. Kailsh Yadav
34.	1519427	Neha Soni (Ms)	Sh. Nand Kishor Soni
35.	1519430	Anand Singh Rawat	Sh. Dungar Singh Rawat
36.	1519429	Mohit Dadhich	Sh. Yagya Dutt Sharma
Mechanical Engineering (ME)			
37.	1519340	Ajay Singh*	Sh. Balwan Singh
38.	1519373	Anshul Kichara	Sh. Suresh Kachara
39.	1519384	Deepak Sharma	Sh. Udai Lal
40.	1519381	Kartik Joshi	Sh. Anil Joshi
41.	1519355	Pushpendra Srivastava	Sh. Dwarika Lal
42.	1519353	Surbhi Vishnoi (Ms)	Sh. Rajesh Vishnoi

Textile Chemistry (TC) [Government Aided Scheme]			
43.	1519342	Aakash Jeengar	Sh. Sita Ram Jeengar
44.	1519375	Parul Sharma (Ms)	Sh. Radhey Shyam Sharma
Textile Chemistry (TC) [Self Financing Scheme]			
45.	1519349	Anil Kumar	Sh. Ram Singh
46.	1519377	Kunj Bihari Dhakar	Sh. Rajendra Prasad Dhakar
47.	1519386	Mohit Sharma	Sh. Madan Lal Sharma
48.	1519361	Nikunj Dave	Sh. Mukesh Dave
Textile Engineering (TE)			
49.	1519410	Aftab Mansoori	Sh. Allanoor Mansoori
50.	1519415	Arvind Choudhary	Sh. Kishan Choudhary
51.	1519385	Kailash Jat	Sh. Nagji Ram Jat
52.	1519379	Lumba Ram	Sh. Sajan Ram
53.	1519392	Narayan Lal Jat	Sh. Chhitar Mal Jat
54.	1519390	Om Prakash Jat	Sh. Moti Lal
55.	1519418	Pawan Keer	Sh. Suresh Chandra Keer
56.	1519412	Shubham Dhawal	Sh. Bhupesh Bhim
57.	1519414	Shubham Kumar Vishnoi	Sh. Ramesh Chandra
58.	1519425	Rahul Maheshwari	Sh. Ramesh Chand
59.	1519426	Gaurav Vaishanaw	Sh. Dilip Kumar
Textile Technology (TT) [Government Aided Scheme]			
60.	1519378	Arun Soni	Sh. Om Prakash
61.	1519380	Avinash Gour	Sh. Damodar Prasad Gour
62.	1519389	Garima Kothari (Ms)	Sh. Naresh Kothari
63.	1519036	Jonty Sharma**	Sh. Narendra Kumar Sharma
64.	1519387	Tarun Goyal	Sh. Sudhil Goyal
65.	1519432	Shubham Inani	Sh. Vinod Kumar Inani
66.	1519431	Hemant Kumar Purohit	Sh. Rakesh Purohit
Textile Technology (TT) [Self Financing Scheme]			
67.	1519408	Abhinav Tripathi	Sh. Banwari Lal Tripathi
68.	1519374	Amit Kumar Saini	Sh. Omkar Lal
69.	1519348	Babu Lal Dhakar	Sh. Ghanshyam Dhakar
70.	1519356	Chetan Bhatt	Sh. Rajendra Bhatt
71.	1519366	Chinmaya Sahu	Sh. Mukesh Sahu
72.	1519396	Deepak Bansal	Sh. Gopal Bansal
73.	1519402	Dharmendra Singh	Sh. Neeru Singh
74.	1519346	Harish Kumar	Sh. Ramesh Chand Malav
75.	1519407	Harshil Godha	Sh. Dheeraj Godha
76.	1519359	Hemant Khandelwal	Sh. Kanhaiya Lal Khandelwal
77.	1519365	Hitesh Sharma	Sh. Raj Kumar Sharma
78.	1519388	Jigyasu Sharma	Sh. Santosh Kumar Sharma
79.	1519343	Kailash Chand Jat	Sh. Balu Ram Jat
80.	1519363	Karan Singh	Sh. Rakesh Singh
81.	1519357	Mahi Pal Singh	Sh. Kamlender Singh
82.	1519360	Mayank Tyagi	Sh. Viresh Tyagi
83.	1519417	Narendra Varshney	Sh. Raj Kumar Varshney
84.	1519341	Neeraj Bairwa	Sh. Ramesh Chandra Bairwa
85.	1519401	Pramod Kumar	Sh. Manohar Lal
86.	1519422	Rahul Jain	Sh. Dilip Jain
87.	1519411	Rajat Pareek	Sh. Parmeshwar
88.	1519376	Ramesh Regar	Sh. Jai Ram Regar
89.	1519391	Rishabh Bhawnani	Sh. Laxmi Chand Bhawnani
90.	1519409	Ronak Gour	Sh. Rajendra Gour

91.	1519369	Sanwariya Kumawat	Sh. Madan Lal Kumawat
92.	1519400	Subham Joshi	Sh. Krishan Gopal Joshi
93.	1519399	Tej Mal Kumhar	Sh. Gopal Lal Kumhar
94.	1519405	Vijay Singh Rawat	Sh. Babu Singh Rawat

* Admitted in Kashmiri Migrant Quota

** Admitted under management quota (LNJ Bhilwara group seat)

M. L. V. Textile & Engineering College, Bhilwara – 311 001(Raj.)

List of equipments, instruments, Software and apparatus in various labs/workshops

(A) Textile Technology/Textile Engineering Department

S. No.	Name of Machine / Equipment / Apparatus	Make/Manufacturer
Spinning Workshops		
1.	Ginning Machine (Lab Model)	Tawde Engg., Works Bombay
2.	Blow room Line (Cotton)	N.S.E. Corp Ltd, Bombay
3.	Super Carding Machine	MEI Ltd, Thane, Maharashtra
4.	Carding Machine	Sri Venkateswaran, Coimbatore
5.	Miniature Carding Machine	TAIRO, Baroda
6.	Trace Analyser	State Engg. Company, Coimbatore
7.	Draw Frame	MEI Ltd, Thane, Maharashtra
8.	Draw Frame	SUPER, Coimbatore
9.	Miniature Draw Frame	TAIRO, Baroda
10.	Lap Former	SUPER, Coimbatore
11.	Comber	SUPER, Coimbatore
12.	Simplex (64 Spindles)	MEI Ltd, Thane, Maharashtra
13.	Simplex (36Spindles)	Sri Venkateswaran, Coimbatore
14.	Ring Frame (72 Spindles)	MEI Ltd, Thane, Maharashtra
15.	Ring Frame (96Spindles)	SUPER, Coimbatore
16.	Miniature Ring Frame (6 Spindles)	SMM Corp. Ltd, Ankleshwar
17.	Air Tet cum Ring Frame (8 Spindles)	TAIRO, Baroda
18.	Rotor Spinning (36 Rotors)	IRIS, Coimbatore
19.	Cheese Winding (60 Drums)	Harish Textile Engg. Ltd, Umergaon
20.	TFO (32 Drums)	MEI Ltd, Thane, Maharashtra
Weaving Workshops		
1.	Air Jet Loom	Harish Textile Engg. Ltd, Umergaon
2.	Warping Machine	Prashant Gamatex
3.	Tape Loom	REVITEX
4.	Circular Knitting Machine	Bharat Industries, Ludhiana
5.	High Speed Cone Winding Machine	Lee Sona
6.	Pirn Winding	SURU
7.	Auto Loom	CIMMCO
8.	Auto Loom	CIMMCO

9.	4x1 Loom	National
10.	Over Pick Loom	SURU
11.	4x4 Loom	National
12.	Automatic Shuttle Change Loom	Honest
13.	Drop Box Loom 4x1	CIMMCO
14.	2x1 Loom	Palod
15.	Slow Speed Cone Winding	Suru
16.	Sizing machine (Lab Model)	Indian Trading Corp
17.	Slow Speed Warping	Suru
18.	Projectile Weaving Machine	Sulzer
19.	Slow Speed Pirn Winding	N Industries, Bangalore
20.	SLSC Jacquard	Hardaker
Textile Testing Lab		
1.	Motorised Wrap Reel	KMI, Ahmedabad
2.	Hand Driven Twist Tester (For plied yarn)	KMI, Ahmedabad
3.	Tearing Tester	KMI, Ahmedabad
4.	Cotton Sorter	KMI, Ahmedabad
5.	Single Yarn Strength Tester	KMI, Ahmedabad
6.	Lea Strength Tester	KMI, Ahmedabad
7.	Tachometer	Techloh, Japan
8.	Conditioning Chamber	GEM, Delhi
9.	Quadrant Balance	Prolific, Delhi
10.	Stiffness Tester – I	Prolific, Delhi
11.	Stiffness Tester – II	INNOLAB, Delhi
12.	Beesley Balance	Prolific, Delhi
13.	Wrap Block	Sri Venkateswara, Coimbatore
14.	Yarn Based Machine	Sri Venkateswara, Coimbatore
15.	Knowles's Balance	KMI, Ahmedabad
16.	Crease Recovery Tester – I	Prolific, Delhi
17.	Crease Recovery Tester – II	Prolific, Delhi
18.	Thickness Gauge	Prolific, Delhi
19.	Fabric Strength Tester	Prolific, Delhi
20.	Electric Blower	Wolf
21.	Air Permeability Tester	Prolific, Delhi
22.	Pilling Tester	Prolific, Delhi
23.	Pilling Tester	INNOLAB, Delhi

24.	Crimp tester	Prolific, Delhi
25.	Crimp tester	INNOLAB, Delhi
26.	Auto Voltage Stabilizer	Voltage
27.	Whirling Hygrometer	Voltage
28.	Statoscope	Voltage
29.	Desk Calendar	DILCO
30.	Torsion Balance	Techniprot, Poland
31.	Single Yarn Twist Tester	KMI Ahmedabad
32.	Computerised Tensile Tester	KMI Ahmedabad
33.	Electronics Tachometer	Systems, Bangalore
34.	Hygrometer (2)	ZEAL, UK
35.	Moisture Tester (2)	ZEAL, UK
36.	CVT Stabilizer 5KVA	ZEAL, UK
37.	Stroboscope	ZEAL, UK
38.	Bhanson Fan	GEM, Delhi
39.	Cotton Sorter with D/F	Texlab, Ahmedabad
40.	Fibre Fineness Tester	Texlab, Ahmedabad
41.	Pressley Tester	Texlab, Ahmedabad
42.	Digital Fibro Graph Tester	Star Electronics, Baroda
43.	Wrap Reel (Hand Operated)	Texlab, Ahmedabad
44.	Vacuum Cleaner	Eureka Forbes
45.	Evenness Tester	Keisokki, Japan
46.	Water Filter	Bajaj
47.	UPS Battery	Exide
48.	Stelometer	VPF, Coimbatore
49.	Infrared oven	Litel, Pune
50.	Electrical Iron Box	Hylex
51.	Electrical Iron Box	Philips
52.	Microscope	AJAY, Ambala
53.	Fabric Bursting Tester	Eureka, Coimbatore
54.	Vibroscope and Vibrodyne	Lenzing, Austria
55.	Electronic Twist Tester	KMI, Ahmedabad
56.	Drape Meter	BTRA, Mumbai
57.	Yarn Tension Meter	Test Techno
58.	Fineness Tester	Eureka, Coimbatore
59.	Electronics Balance	Anamed, Pune

60.	ASTM Boards	ASTM, USA
61.	Crimp Rigidity Tester	JBS, Mumbai
62.	Compressor	ELGI, Coimbatore
63.	INSTRON(4465)	INSTRON, USA
64.	INSTRON(3365)	INSTRON, USA
65.	CLASSIFAUULT	Keisokki, Japan
66.	Thermal Conductivity Tester	SASMIRA, Mumbai
67.	Hydrostatic Head Tester	SASMIRA, Mumbai
68.	Abrasion Tester (BFT Type)	Prolific Delhi
69.	Digital Hygrometer	-
70.	Hairiness Tester	Zweigle, Germany
71.	Electronic Balance	Sartorius, Germany
72.	Fire Extinguisher	Cease Fire
73.	Winding Machine	Patwa Kinariwala, Ahmedabad
74.	UPS Offline	-
75.	Computer	HCL
76.	Air Conditioners	LG
77.	Conditioning Chamber	INNOLAB, Delhi
78.	5 KVA UPS	INVA, Delhi
79.	Computer (i7)	HP
80.	Leica Microscope Software and CCTV attachment	LEICA
81.	Air Permeability Tester	TESTEX, Hong Kong
82.	Cotton Fineness Tester	MAG, Coimbatore
83.	Tearing Strength Tester	MAG, Coimbatore
Fibre Microscopy & Identification Lab		
1.	Projection Microscope (5)	Radical
2.	Projection Microscope (5)	KGW
3.	Hot Oven (Small Size)	R. K. Scientific
4.	Hot Oven (Big Size)	SUDARSHAN
5.	Air Jet Texturizing Machine	HARISH
6.	Analytical Balance	Leader
7.	Electronic Balance	Shimadzu
8.	Microscope	AJAY
9.	Compound Microscope (3)	RAJISCOF
10.	Rotary Microtome	ERMA, Japan
11.	Stroboscope	-

(B) Textile Chemistry Department

S. No.	Name of Machine / Equipment / Instrument	Make/Manufacturer
Textile Dyeing & Finishing Workshop		
1.	Wash Wheel	Precision Industries, Delhi(GEM)
2.	Dry Cleaning Machine (Lab Model)	Precision Industries, Delhi(GEM)
3.	Steam Press with Baby Boiler	Precision Industries, Delhi(GEM)
4.	Winch Machine (Lab Model)	Electronic & Engg Com., Bombay
5.	Fully Automatic Jigger Machine	Electronic & Engg Com., Bombay
6.	Two Bowl Vertical Padding Mangle	Electronic & Engg Com., Bombay
7.	High Temp. Beaker Dyeing Machine	Electronic & Engg Com., Bombay
8.	Fibro Mixer	Shakun Industries, Jaipur
9.	Electronic Balance	Shimadzu Corporation, Japan
10.	Colour Matching Cabinet	Cololight Type SE-144
11.	Light Fastness Tester	Paresh Engg. Works, Ahmedabad
12.	CCM System (MODROB)	Huter Lab. USA
13.	Automatic Petrol Filtration Unit	Paran International, Faridabad
14.	Hydro Extractor	EEC, Bombay
15.	Soxhlet Extractor (2)	Tanco Company, Bombay
16.	Rotary Shaker	Metrex, New Delhi
17.	Magnetic Shaker With Hot Plate	Remi Instruments, Delhi.
18.	Fluidity Measurement Instrument	Jashu Bhai Shah, Bombay
19.	Package Dyeing Machine	Jashu Bhai Shah, Bombay
20.	Jet Dyeing Machine (Lab Model)	Dhiren Engineering, Bombay
21.	Semi-automatic Jigger	R.B. Electronic & Engg., Bombay
22.	HHP Jigger Machine (Lab Model)	ELEMECH, Ahmedabad
23.	R.O. Plant	Hi-Tech, Ahmedabad
24.	Infrared Coloured Dyeing Machine	Texlab Industries, Ahmedabad
25.	Garment Dyeing M/c (Lab Model)	R.B. Electronic & Engg., Bombay
26.	Pilling Tester	INNOLAB, Ahmedabad
27.	Fabric Coating Machine (Lab Model)	-
28.	Portable Spectrophotometer	-
29.	Padding Mangle	-
30.	Stenter	-

Textile Printing Workshop		
1.	Drying, Curing & Heat Setting M/c	Electronic & Engg Com., Bombay
2.	High Temperature Steamer	Pirikh Electronic, Vapi, Gujrat
3.	Transfer Printing Machine	Metrex, New Delhi
4.	Calendaring Machine (Lab Model)	Jashu Bhai Shah, Bombay
5.	Rotary Printing Machine	Surya Systems, Ahmedabad
6.	Roller Printing Machine	Surya Systems, Ahmedabad
Textile Chemical Analysis Lab		
1.	High Temp. Oven(50°– 300°C)	Precision Industries, Delhi(GEM)
2.	Refrigerator (165 Litre)	ZENITH
3.	Hot Plate-2 (0°-300°C)	Alert, Bombay
4.	Sublimation Tester	E.E.C., Bombay
5.	pH Meter	Systronic, Ahmedabad
6.	Furnace Muffle (0°-1200°C)	Electronic System
7.	Cooling Incubator	Remi Instruments, Delhi
8.	Vacuum Pump Single Stage	Net Product, Delhi
9.	Vacuum Pump Double Stage	Net Product, Delhi
10.	Boiling / Melting Point Apparatus	V. Scientific, Bombay
11.	Dissolved Oxygen Meter	Systronic Ahmedabad
12.	Crockometer	-

(C) Mechanical Engineering Department

S. No.	Name of Machine / Instrument / Apparatus	Make / Manufacturer
Machine Shop		
1.	Lathe Machine (3)	Super Venus HG-41
2.	Lathe Machine (3)	Kirloskar
3.	Milling Machine	BATLIBOI
4.	Drilling Machine (2)	EIFCO
5.	Grinding Machine (2)	-
6.	Wood Working Lathe (3)	Master
7.	Bench Vice (10)	-
8.	Power Hack Saw	Kirloskar
9.	Shaper Machine 8" with Vice (6)	Vishal
10.	Milling Tool Dynamometer	Dynamic
11.	SINE Bar (300 mm) (2)	Bharat
12.	Cylinder Bore Gauge (2)	Precise
13.	Power Press S. T.	Vishal
14.	Lathe Tool Dynamometer	Dynamic
15.	Capston Lathe	PRITAM
16.	Universal Milling Machine (3)	Universal
17.	Radial Drill Machine	SURAJ
18.	Injection Molding Machine	Student Project 2014 (Orient)
Turbo Machine Lab		
1.	Vertical Shaft Kaplan Test Rig (2 HP)	New Tech
2.	Three Speed Centrifugal Test Rig	New Tech
3.	Pelton Wheel Turbine Test Rig	Assembled (Kirloskar)
4.	Francis Turbine Test Rig (2 HP)	Assembled (Kirloskar)
Dynamics of Machine Lab		
1.	Motorized Gyroscope	New Tech
2.	Universal Governor Apparatus	New Tech
3.	Journal Bearing Apparatus	Supersonic
4.	Fly Wheel	FW-11
5.	Four Bar Mechanism Model	Either (FBM-11)
6.	Locomotive Coupling Model	Either (LMC-11)
7.	Beam Engine Model	Either (BE-11)
8.	Ackerman Machine	Either (AM-11)

9.	Crank & Slotted Lever	Either (CSL-11)
10.	Inversion Double Slider Chain Model	Either (IDSC-11)
11.	Oldum Coupling	Either (OC-11)
12.	Scotch Yoke Mechanism	Either (SYM-11)
13.	Combined Inclined Slide Apparatus (Friction)	Either (CISA-11)
14.	Pony Break Dynamometer	Either (PBD-11)
15.	Single Inclined Breaker (250 ml)	Either (SIB-11)
Strength of Material / Metal Testing Lab		
1.	Rock Well cum Brinell Hardness Tester	ASI (AMT 5D)
2.	Pendulum Impact Testing Machine	IZOD
3.	Fatigue Testing Machine	ASI (FTM-10)
4.	UTM (40 Tonnes)	ASI (AMT 40)
5.	UTM (20 Tonnes)	ASI (AMT 20)
6.	Spring Testing Machine	ASI (AMTST)
7.	Creep Testing Machine	Students' Project (2013)
Material Science Lab		
1.	Double Disc Specimen Polishing M/c	Metzer
2.	Lincer Dry Polishing Machine	Metzer
3.	Lincer Wet Polishing Machine	Metzer
4.	Specimen Cutter Machine	DE Walt
5.	Hardness Tester (MS Model)	Assembled (HTMS-12)
6.	Hardness Tester (SS Model)	Assembled (HTSS-12)
7.	Digital Furnace	NAVYUG
8.	Metallurgical Microscope (4)	Metzer
Heat & Mass Transfer Lab		
1.	Heat Transfer Composite Wall	New Tech
2.	Thermal Conductivity of Insulation Powder	New Tech
3.	Thermal Conduction of Liquid	New Tech
4.	Heat Transfer Pin Fin Apparatus	New Tech
5.	Heat Transfer Coefficient (Externally Heated) [Forced Convection]	New Tech
6.	Heat Transfer Coefficient (Vertical Tube) [Natural Convection]	New Tech
7.	Stephan-Boltzmann Apparatus	New Tech
8.	Parallel/Counter Flow Heat Exchanger	New Tech
9.	Thermal Conductivity of Metal Bar	New Tech
10.	Heat Exchanger	Students' Project (2011)

Foundry Lab		
1.	Send Moisture Content Meter	KELSON
2.	Sand Sieve Shaker	KELSON
3.	Digital Weighing Machine	KELSON (KL10001)
4.	Universal Send Strength Machine	KELSON
5.	Sand Permeability Meter	Versatile (1) & KELSON (1)
Thermal Engineering Lab		
1.	Sectional Working Model of Cylinder Four Stroke Diesel Engine	Either (HMT Engine)
2.	Sectional Working Model of Cylinder Four Stroke Petrol Engine	Either (WIL-95)
3.	Sectional Working Model of Single Cylinder Two Stroke Petrol Engine	MASS (Bajaj Engine)
4.	Single Cylinder Four Stroke Water Cooled Diesel Engine Test Ring (A) Air Intake Measurement (B) Fuel Intake Measurement (C) Exhaust Gas Calorie Meter (D) Panel Board	Kirloskar (Assembled)
5.	Multi-stage Air Compressor Test Rig	MASS
6.	Electrical Wiring for Four Wheeler	MASS (Assembled)
7.	Synchromesh Gear Box Cut Section (2)	KAF
8.	Water Cooling System	Either
9.	Four Stroke Petrol Engine Test Rig With Electronic Dynamometer	NEELAM (Wagon R Engine)
10.	Four Stroke Diesel Engine Test Rig with Rope Brake Dynamometer	NEELAM (TATA Engine)
11.	Model of MPFI System	NEELAM (Assembled)
12.	Constant Mesh Gear	Students' Project (Bajaj) – 2012
13.	Air Conditioner Test Rig	Students' Project (Lloyd) – 2013
14.	4X4 Jeep Chassis	Students' Project (BS1) – 2011
15.	Button Operated Gear Shifting	Students' Project (Honda) – 2013
16.	Meta Centric Height Apparatus	Students' Project – 2012
17.	Motorized Door Opener	Students' Project – 2013
18.	Hydraulic Press	Students' Project – 2012
19.	Hydraulic Shearing Machine	Students' Project – 2012
Fluid Mechanics Lab		
1.	Bernoulli Apparatus	Supersonic
2.	Reynold Apparatus	Supersonic
3.	Venturimeter/Orifice Meter Test Rig	Supersonic
4.	Pipe Friction Apparatus	Students' Project

5.	Notch Apparatus	Students' Project
6.	Pitot Tube Apparatus	Students' Project
Mechanical Vibration Lab		
1.	Universal Vibration Apparatus (10 Experiments)	Assembled (2012)
2.	Universal Vibration Apparatus	Students' Project - 2011

(D) Electronics & Communication Engineering

S. No.	Name of Machine / Instrument / Software / Apparatus	Make / Manufacturer
Communication Lab		
1.	DSB/SSB AM Receiver Trainer Kit	Scientech ST2202
2.	DSB/SSB AM Transmitter Trainer Kit	Scientech ST 2201
3.	FM Transmitter & Receiver Trainer Kit	Scientech ST 2203
4.	PAM-PPM-PWM modulation / demodulation Trainer Kit	Scientech ST2110
5.	TDM-PAM modulation/ demodulation Trainer Kit	Scientech ST2102
6.	TDM – PCM modulation / transmitter Trainer Kit	Scientech ST2103
7.	TDM – PCM modulation / receiver Trainer Kit	Scientech ST2104
8.	Delta, Adaptive Delta &Delta Sigma Modulation Trainer Kit	Scientech ST2105
9.	Data Formatting & Carrier Modulation/ transmitter Trainer Kit	Scientech ST 2106
10.	Carrier Demodulation & Data Reformatting Receiver trainer Kit	Scientech ST 2107
11.	Binary Data Generator	Scientech ST 2111
12.	Sampling & Reconstruction Trainer Kit	Scientech ST2101
13.	Transmission Line Trainer Kit	Scientech ST 2266
14.	Fibre Optic Trainer Kit	Scientech ST 2501 & 2502
15.	Super Heterodyne Receiver Kit	ADTRON6007
16.	Intercom system	ARIVA
17.	1 GHz Spectrum Analyser with Tracking Generator	Scientific SA 3011
18.	Digital Storage Oscilloscope 60 MHz	Tektronix
19.	Scientech Satellite Trainer Kit	Scientech ST 2271
20.	CRO	Scientific HM 203G
21.	LCRQ Meter	Scientific M 6018
22.	Distortion Meter	Scientific HM 5027
23.	Automatic Gain Control	ADTRON M 5034
24.	Digital Multi-meter	METRAVE
25.	Cable Continuity Tester	Scientific
26.	PAM-PPM-PWM modulation &demodulation Trainer Kit	Scientech ST2110
27.	Display Board of Connector	Scientific

28.	Display Board of Cable	Scientific
29.	Sigma 3 Band AM Radio Receiver Kit	SigmaRDM 102A
30.	Filter Noise Audio Amplifier Kit	SigmaCom- 207 F
31.	Fibre Optic Trainer Kit	Falcon FC-01,02,03,04
32.	(a) Transmission Line Trainer (b) Function Generator	ST-2266 ST-4063
33.	Fibre Optic Power Meter	Scientech YC-2100
34.	ASK-PSK-FSK-QPSK Modulation Trainer Kit	Trinity CS 1223 TX
35.	ASK-PSK-FSK-QPSK Demodulation Trainer Kit	Trinity CS 1223 RX
36.	PRE- Emphasis and De-Emphasis Kit	Trinity
37.	Digital Fibre Optic Trainer Interface	Trinity1304
38.	Noise Generator	Trinity
Antenna Lab		
1.	Antenna Kit (2)	AMITECH/ATS-20
2.	Microwave Kit	AMITECH/MAT-10
3.	Microwave Power Meter	AMITECH/MPM-18
4.	PCAAD Antenna Simulation Software	AMITECH/PCAAD 5.0 version
5.	CST Suite software (5 User)	CST-2014
6.	Computer Systems (3)	HP
Industrial Electronics Lab		
1.	ET THYSET DC Shunt Motor Control (2)	13MR
2.	Power Scope (10)	Scientech/ST224
3.	Function generator (14)	Scientech/ST4060
4.	KEW-VARIAC (4)	POWERCON
5.	Windwall Coil Winding Machine (2)	-
6.	PLL Kit using IC-565 (2)	ADTRON/9305
7.	Audio Amplifier Kit using BJT (2)	ETB-20
8.	SCR Converter & Reactive Loads (2)	POWERCON/PED-370
9.	Voltage Commutated Chopper (2)	POWERCON/PED-370
10.	Current Commutated Chopper (2)	POWERCON/PED-670
11.	Single Phase PWM Inverter (2)	POWERCON/PED-791
12.	Buck Boost Regulator (2)	POWERCON/PBO-900
13.	CRO (4)	Scientific/HM203G
14.	5 in 1 Test Lab with Oscilloscope (2)	APLAB/3744

Microwave Lab		
1.	Microwave Training Kit (2) (Klystrontest Bench)	MT-9000
2.	Microwave Training Kit (2) (Gunn Test Bench)	MT-9001
3.	Microwave Training Kit(Test Bench) (2)	MT-9002
4.	Microwave Training Kit(Test Bench) (2)	MT-9003
5.	R.F.Filter (1)	Sciencetech/RF01
6.	Microwave Test Bench without Power Meter	
Digital Electronics & Microprocessor Lab		
1.	Mechatronics Digital I.C. Tester	Mechatronics DIGGI II
2.	Digital Trainer Kit (logic Gates) (5)	Pacific AET -21
3.	Digital Trainer Kit (Flip Flops) (5)	Pacific AET -60
4.	8 bit A/D Converter (ADC 0808) (2)	Pacific AET -50
5.	Study Cards 8251 Peripheral IC (8)	ANSHUMAN
6.	Microprocessor Kit (8085) On-board Based With RS 232 Serial Link Cable & Pc Up/ Down (10)	ANSHUMAN
7.	Power Supply for 8085 Microprocessor Kit (10)	ANSHUMAN
8.	Keyboard Interface Card Compatible with 8085 (2)	ANSHUMAN
9.	Choice 8085 Emulator 64B Over Lay RAM 65535 (2)	ANSHUMAN
10.	A/D & D/A Converter Kit (2)	ANSHUMAN
11.	Optional EPROMProgrammer Accessories	ANSHUMAN(EPA-27)
12.	Stepper Motor Card with Power Supply (2)	ANSHUMAN
13.	ADC Card(2)	ANSHUMAN
14.	Microcontroller training 8031/8051/8751 Kit & Power Supply	ANSHUMAN
15.	L.C.D. Card	ANSHUMAN
16.	Linear I.C. Tester	MME LICT-20
17.	Circuit Maker Software	
18.	Educational Trainer System DC Motor Speed Classic 8085	ANSHUMAN
19.	DC Motor Power Supply	Tachometric Controls
20.	In-circuit Emulator For 8085 & power Supply	VINYTICS
21.	Digital Storage Oscilloscope	Tektronix
22.	Logic Analyser	Tektronix TLA 5201
23.	Universal EPROM Programmer	

24.	Digital Bread Board Trainer Kit (10)	Scientech ST 2611
25.	Tina PRO Simulation Software	Design Soft
26.	30 MHZ Standard Oscilloscope (5)	Scientific HM 203 G
27.	De-soldering Gun (10)	SIGNETIC AD
28.	Digital to Analog Converter Trainer Kit	Scientech ST 2602
29.	Temperature Controlled Soldering Station (2)	XYTRONICS
30.	CMOS TTL Inter Facing Kit	FUTURETECH
31.	Current to Voltage and Voltage to Current	FUTURETECH
32.	3 KVA Online UPS with 30 min Backup	PYRAMID
33.	Microcontroller 8051 Kit (2)	Scientech
34.	Dc Regulated Power Supply (2)	PACIFIC
35.	Computer System(2)	
36.	PSPICE Simulator Software	(2 DVD+1 USB key)
37.	Multi-Sim Ulti-Board Software	
PCB Design Lab		
1.	Etching Machine	VINYTICS
2.	Photo Resist Dip Coating M/C	VINYTICS
3.	Film Negative Machine Chart	VINYTICS
4.	Rotter Tinning M/C	VINYTICS
5.	UV Exposure Unit	VINYTICS
6.	PCB Drilling M/C	VINYTICS
7.	Through Hole Platine System	VINYTICS
8.	Dry Film Laminator	VINYTICS
9.	PCB Curing M/C	VINYTICS
10.	PCB Shearing M/C	VINYTICS
11.	Art Work Table Lillo – Minaled	VINYTICS
12.	Dyed Developer Unit (2 in 1)	VINYTICS
Electronic Measurement & Instrumentation Lab		
1.	Anderson Bridge Maxwell Bridge	New Tech
2.	Ultrasonic Transmitter Receiver	New Tech
3.	LVDT	New Tech
4.	RDT	New Tech
5.	Thermistor	VINYTICS
6.	Thermocouple	VINYTICS
7.	Strain Gauge	New Tech

Electrical & Electronics Workshop		
1.	Fan Trainer Kit (2)	Assembled (Orient)
2.	Tube Light Trainer Kit (2)	Assembled (Bajaj)
3.	Electric Pres Kit (2)	Assembled (Phillips)
4.	Components Display Boards (8)	Omega
5.	Domestic Wiring Board (2)	Wooden
Analog Electronic Lab		
1.	CRO (10)	
2.	Function Generator (10)	
3.	Rectifiers and Filters (2)	
4.	Transistor Characteristics (2)	
5.	Clipper-Clamper Circuit (2)	
6.	Diode Characteristic (2)	
7.	Bread Boards (4)	
8.	Oscillator & Multi-vibrator	
9.	Feedback Amplifier (2)	
10.	Series and Shunt Voltage Regulator	
11.	Emitter Follower	
12.	Tanner EDA Tool	

(E) Information Technology Department

S. No.	Name of Machine / Instrument / Software / Apparatus	Make / Manufacturer
Multimedia Lab		
1.	Computer Systems (15)	ZENITH (P4) (2004)
VLSI Lab		
1.	Computer Systems (15)	HP dx 2280 mt (2007)
System Design Lab		
1.	Computer Systems (22)	JAVELIN (2007)
Computer Programming Lab		
1.	Computer System (15)	HP (All in one) (2015)
2.	Hand Free Microphone (5)	HCL
3.	300 W PSPO Stereo Speaker	PS
4.	Laser Jet Printer	HP –MFP M226 DN
Project Lab		
1.	Computer Systems (15)	HP (All in one) (2015)
2.	Head Phones (15)	
3.	LCD Projector	
4.	Smart Board	
5.	Laser Printer	HP – 1505 (2010)
ICT Lab (Software Engineering Lab)		
1.	Computer Systems - Dual Core (1.6 GHz) (15)	HP – P4
2.	Networking Bundle	CISCO – APAC – ED1841 (2008)

(F) Basic & Applied Science Department

S. No.	Name of Machine / Instrument / Software / Apparatus	Make / Manufacturer
Physics Lab		
1.	Experimental set-up for conversion of galvanometer in to voltmeter/ammeter (6)	
2.	Experimental set-up for Band Gap of transistor (3)	
3.	Experimental set-up for maximum power transfer theorem (3)	
4.	Experimental set-up for Transistors (CB & CE) (4)	
5.	Experimental set-up for diffraction and dispersive power of grating (6)	
6.	Experimental set-up for Carrey-Foster Bridge (5)	
7.	Numerical Aperture Kit (2)	
8.	Half Shade Polari meter (4)	
9.	CRO (6)	
10.	BH Curve Apparatus	
11.	LCR Series & Parallel Kit (2)	
12.	Sextant (2)	
13.	Experimental set-up for half deflection ballistic galvanometer (2)	BT
14.	KCL-KVL Kits (4)	
Engineering Chemistry Lab		
1.	Redwood Viscometer	
2.	Pensky-Martin Apparatus	
3.	Bomb Calorimeter	
4.	Turbidity Meter	
5.	pH Meter	
6.	Oven	
7.	Distil Water Plant	
8.	Electronic Balance	
9.	Conductivity Meter	
10.	Flame Photo Meter	
11.	Sufficient Volumetric Analysis Glassware	BOROSIL

Department of Basic & Applied Sciences

Faculty wise allocation of teaching hours for

B.Tech.(EVEN Semester)

Session 2015-2016

Faculty Name & Designation	Teaching Hours		Subject Code	Subject
	Theory	Total		
	Practical			
Dr. Dinesh Narain Vyas Associate Professor (M)	6+3	21	202 + 4IT4A	Engg. Math. II, SPT
	12		211	CT Lab
Dr. Kamal Chand Jain Associate Professor (P)	4+6	22	203	Engineering Physics
	12		207	Engineering Physics Lab
Sh. Rajeev Agarwal Assistant Professor (C)	6+6+3	27	204 + 4TC4A	CEE + Anal. Chem.
	12		208	CEE Lab
Sh. Manish Khazanchi Contractual Faculty (M)	6+6+6	18	202 + 4EC6A	Engg. Math. II + AEM-II
	-		-	-
Sh. Radhey Shyam Contractual Faculty (M)	6+6+6	18	202 + 4EC5A	Engg. Math. II + OT
	-		-	-
Ms. Nikita Jain Contractual Faculty (M)	6+6	12	202 + 4EC2A	Engg. Math. II + RVSP
	-		-	-
Ms. Nidhi Jain Contractual Faculty (P)	4+6	22	203	Engineering Physics
	12		207	Engineering Physics Lab
Ms. Chitra Pal Contractual Faculty (P)	4+6	22	203	Engineering Physics
	12		207	Engineering Physics Lab
Ms. Sheetal Goswami Contractual Faculty (E)	12	30	201	Comm. Tech.
	18		211	CT Lab
Ms. Preeti Surana Contractual Faculty (C)	6+6	28	204	Chem. + Chem. Tutorial
	12+4		208 + 4TC6A	Chem. Lab + TC Lab
Ms. Sanju Sharma Contractual Faculty (C)	6+6	24	204	Chem. + Chem. Tutorial
	12		208	Chemistry Lab

Dr. Kamal Chand Jain
Head of Department

Department of Textile Technology & Textile Engineering

Faculty wise allocation of teaching hours for

B.Tech & M.Tech. (EVEN Semester)

Textile Technology/Textile Engineering

Session 2015-2016

Faculty Name & Designation	Teaching Hours		Subject Code	Subject
	Theory	Total		
	Practical			
Sh. Shallender Sharma Associate Professor	4+4	14	8TT + 2MTT3	ECTP + PPCM
	6		8TT	Seminar
Dr. Dharendra Sharma Associate Professor	6	12	6TT	TT-II
	6		8TT	Seminar
Sh. Vinod Kumar Gupta Associate Professor	6+3	15	8TT + 8TC	ETS-II
	6		8TT	CAD Lab
Dr. Ved Prakash Singh Associate Professor	2+6+4	18	8TT +6TT+ 4MTT4.1	ECTP+MTM+ TDWM
	6		8TT	WW-IV
Dr. Rajiv Kumar Associate Professor	6+3	12	8TT + 6TE	MFS + TDTM
	6+2		8TT + 8TE	SP VI + Seminar
Sh. Vijay Bhargava Associate Professor	6+3+3	18	6TT+6TC+4TT	KT (TT+TC) + FM-II
	6		6TT	WW-IV
Ms. Deepti Vashishtha Associate Professor	3+6	15	6TT + 6TT	CC + YM-IV
	6		6TT	SW-IV
Sh. Arvind Vashishtha Assistant Professor (TPO)	6+4	16	4TT + 4MTT2	YM-II + Tech. Textiles
	6		4TT	SW
Sh. Avinash Nandwani Assistant Professor	6	12	8TT	ST
	6		8TT	SW-IV
Sh. Prakash Birla Assistant Professor	6+6+3+3	18	6TT+4TT+6TC+4TC	PE + P&E
	-		-	-
Sh. Krishan Gopal Assistant Professor	3+3+3	16	4TE+4TC+6TT	FD+PTM-II+IPFD
	4+3		4TC+6TT	PTM-II Lab + C&D Lab
MS. Meenu Munjal Assistant Professor	3+3+6+3	19	6TC+2MTT1+4TT + 4TE	TT-II+ETM+WP-II + WP
	1		2MTT1	ETM Tutorial
Dr. Harsh Vardhan Assistant Professor	6+3+3	18	4TT+8TE+6TE	FM-II + Tech. Textiles + KT
	6		4TT	WP-II

Dr. Rajiv Kumar
Head of Department
Textile Engineering Department

Dr. Dharendra Kumar Sharma
Head of Department
Textile Technology Department

Department of Textile Chemistry

Faculty wise allocation of teaching hours for

B.Tech & M.Tech. (EVEN Semester)

Session 2015-2016

Faculty Name & Designation	Teaching Hours		Subject Code	Subject
	Theory	Total		
	Practical			
Dr. Virendra Kr. Gupta Assistant Professor	3+3	14	8TC + 4TC	TA + TD
	2+3+3		8TC + 8TC + 4MTT	Seminar + Project+Project
Sh. Deo Kumar Das Assistant Professor	3	25	6TC	CPD
	8+3+8+3		8TC + 6TC + 8TC	TP Lab + TP Lab + Project
Sh. Shyam Sunder Assistant Professor	3+3	17	6TC + 4TC	TP + FP
	8+3		4TC + 8TC	EP Lab + Project
Sh. Jitender Kumar Assistant Professor	3+3	25	4TT + 4TT/TE	TCP
	4+6+6+3		6TC + 4TT/TE +8TC	TCA Lab +TCP Lab + Project
Sh. Amolak Goyal Contractual Faculty	3+3	21	8TC + 6TC	ATF + CCM
	4+6+2+3		8TC + 8TC +6TC + 8TC	AED Lab + DSB Lab + Seminar + Project

Dr. Virendra Kumar Gupta
Head of Department

Department of Electronics & Communication Engineering

Faculty wise allocation of teaching hours for

B. Tech. (EVEN Semester)

Session 2015-2016

Faculty Name & Designation	Teaching Hours		Subject Code	Subject
	Theory	Total		
	Practical			
Ms. Sarita Chauhan Assistant Professor	3+3+3	30	8EC3A+Tut. + 8EC6.1	MEMS +Tut. + NN
	9+12		8EC7 + 8EC	VLS&OC Lab + Seminar
Ms. Abha Singh Assistant Professor	3+3	18	6EC2 + 6EC5	MP + CS
	6+6		6EC8 + 4IT7	MP Lab + MP Lab
Sh. Ritesh Kr. Saraswat Assistant Professor	3+3+3	20	6EC4 + 4IT5	DC + POC
	9+2		6EC7 + 8EC	Comm. Lab-II + Seminar
Ms. Akanksha Laddha Contractual Faculty	3+3+3	21	8EC2 + 6IT3	RTVE + TOC
	6+6		4EC10 +4TT/TE10	HSS Lab + AEMTM Lab
Sh. Vijay Rajora Contractual Faculty	3+3	21	4EC3 + 4TT/TE6	EMI + AEMTM
	6+9		4EC9 + 4IT8	MI Lab + Comm. Lab
Ms. Seema Sharma Contractual Faculty	3+3+3	24	6EC1 + 4TT6	ME-II + AEMTM
	6+9		4TT10 + 8EC5	AEMTM Lab + RF Lab
Sh. Prashant Pandiya Contractual Faculty	3+3	18	6EC3 + 6ME3	IE + Mechatronics
	6+6		6ME9 + 6EC10	IE Lab + Mechatronics Lab
Ms. Priyanka Kabra Contractual Faculty	3+3+3+3	21	4EC4 + 8EC4.3 + 4TC6	EMFT + MES + AEMT
	9		6EC9	RFS Lab
Ms. Annapurna Chobey Contractual Faculty	3+3	22	8EC1 + 4EC1	ICT + AE
	6+6+4		4TC10 + 4EC8+8EC6	AEMT Lab + AE Lab + IEM Lab

Ritesh Kumar Saraswat
Head of Department

Department of Information Technology

Faculty wise allocation of teaching hours for

B. Tech. (EVEN Semester)

Session 2015-2016

Faculty Name & Designation	Teaching Hours		Subject Code	Subject
	Theory	Total		
	Practical			
Sh. Mukesh Verma Assistant Professor	3+3	21	6IT4 + 4IT1	PIJ + MPI
	9+6		6IT7 + 6EC11	JAVA Lab + PGDA Lab
Sh. Nitesh Chouhan Assistant Professor	3+3+2	23	6IT2 + 4IT2	DAA + DMS
	9+6		6IT10 + 8IT	DAA Lab + Project-II
Sh. Anurag Jagetiya Assistant Professor	3+3	20	8IT2 + 6IT1	DIP + CN
	6+6+2		8IT6 + 4IT9 + 8IT	DIP Lab + SE Lab + Sem
Sh. Pankaj Suwalka Contractual Faculty	3+3	18	6IT3 + 4IT6	TOC + PPL
	6+6		8IT7 + 4EC7	AWP Lab + CP Lab-II
Sh. Amit Bhati Contractual Faculty	3+3	18	8IT3 + 206 (II Sem)	DCT + FOC
	6+6		6IT11 + 209 (II Sem)	HSS Lab + CP Lab
Sh. Hemant Saini Contractual Faculty	3+3	18	8IT1 + 206 (II Sem)	STV + FOC
	6+6		8IT8 + 209 (II Sem)	MAD Lab + CP Lab
Sh. Sanjay Kr. Meena Contractual Faculty	3+3	18	6IT3 + 206 (II Sem)	HCI + FOC
	6+6		6IT9 + 209 (II Sem)	UML Lab + CP Lab
Ms. Chetna Tanwar Contractual Faculty	3	18	206 (II Sem)	FOC
	9+6		8IT5 + 209 (II Sem)	ST Lab + CP Lab
Sh. Ankit Ojha Contractual Faculty	3+3	19	8IT4.1 + 4IT4	MC + SE
	9+4		6IT8 + 4IT10	GUI Lab + BED Lab

Nitesh Chauhan
Head of Department

Department of Mechanical Engineering

Faculty wise allocation of teaching hours for

B. Tech. (EVEN Semester)

Session 2015-2016

Faculty Name & Designation	Teaching Hours		Subject Code	Subject
	Theory	Total		
	Practical			
Sh. Ajit Kumar Joshi Associate Professor	3	18	4ME5	IE
	6+3+6		210+ 4ME9+8ME7	MD + PP-II Lab + IE Lab
Sh. Dinesh Kr. Sharma Assistant Professor	3+3+3	21	4ME2 + Tut. + 8ME2	FM + Tut. + LFE
	6+3+3		4ME8 + 4ME10 + 8ME	FM Lab + MDS Lab + Seminar
Sh. Arun Kumar Goyal Assistant Professor	3+3	21	6ME2 + 8ME3	NMM + PG
	3+3+6+3		6ME7 + 8ME5+MD	MDS Lab + MD + CAM Lab + Seminar
Sh. Nilesh Kumar Jain Contractual Faculty	3+3+3	24	205+205+ 4ME6	EM + EM + ICE
	6+9		4ME11+8ME6	TE Lab + CAD Lab
Sh. Ashok Prajapati Contractual Faculty	3+3	21	6TE + 8ME4.1	MD + PDL
	9+6		210 + 8ME8+6ME8	MD(II Sem) + IE Lab
Sh. Rahul Lohar Contractual Faculty	3+3	18	6ME1 + 8ME1	DME-II + CIM
	6+6		210 + 6ME7	MD + MDS Lab
Ms. Sapna Jatwa Contractual Faculty	3+3+3		205 + 205 + 6ME6.1	EM + EM + NDET
	9+2		210 + 6TE	MD (II Sem) + MD (TE)
Sh. Abhishek Sharma Contractual Faculty	3+3+3+3	20	4ME1 + 6ME5	KOM + Tut. + SE +Tut.
	6+2		4ME7 + 6TE	KOM Lab + AM Lab
Sh. Shubham Vyas Contractual Faculty	3+3+3+3	21	205+205+205+6TE	EM + EM + EM +AM
	9		210	MD (II Sem)
Sh. Sumant Sharma Contractual Faculty	3+3+3	18	205+205+205	EM + EM + EM
	9		210	MD (II Sem)
Sh. Ashok Kr. Purohit Contractual Faculty	3+3+3	21	4ME4+6ME4+Tut.	DME + VE + Tut.
	6+6		4ME10 + 6ME10	MDS Lab + MV Lab
Ms. Mukesh Prajapat Contractual Faculty	3+3	21	4ME3 + 8ME3	MMT + PG
	9+6		210+ 4ME9	MD (II Sem) + PP-I

Ajit Kumar Joshi
Head of Department

LIST OF EXPERIMENTS

Department of Basic & Applied Sciences

(A) Physics Lab

List of Physics Practical (I Semester)

- Exp.No.1.1** To convert a galvanometer in to voltmeter of given range and to calibrate the same.
- Exp.No.1.2** To convert a galvanometer in to an ammeter of given range and calibrate the same.
- Exp.No.1.3** To determine the band gap in a semiconductor using a junction diode.
- Exp.No.1.4** To determine the internal resistance of DC source and to verify the maximum power transfer theorem.
- Exp.No.1.5** To study the input and output characteristics of a PNP or NPN transistor in common base configuration.
- Exp.No.1.6** To study the input and output characteristics of a PNP or NPN transistor in common emitter configuration.
- Exp.No.1.7** To determine the wavelength of prominent colours in mercury light with the help of a plane transmission grating.
- Exp.No.1.8** To determine the specific rotation of Glucose solution using polarimeter
- Exp.No.1.9** To determine the wavelength of prominent colours in mercury light using plane diffraction grating

List of Physics Practical (II Semester)

- Exp. No.2.1** To determine the dispersive power of the material of a prism by spectrometer.
- Exp. No.2.2** To determine the specific resistance of material of a wire by Carey-Foster's bridge.
- Exp. No.2.3** To study resonance in series L-C-R Circuit and determine quality factor Q of circuit.
- Exp. No.2.4** To Study the charging & discharging of condensers and hence determine the time constant.
- Exp. No.2.5** To verify the Kirchhoff's current and voltage law for dc circuit.
- Exp. No.2.6** To determine the Resolving Power of telescope.
- Exp. No.2.7** To determine the numerical aperture of an optical fibre at 660 nm.
- Exp. No.2.8** To study the B-H curve (Hysteresis Curve) and to determine coercivity, saturation magnetisation and retentivity of material Hysteresis Curve.
- Exp. No.2.9** To determine the height of the tank or building or tower or any object with the help of a sextant.
- Exp. No.2.10** To determine the high resistance by the method of the leakage, using a ballistic Galvanometer.
- Exp. No.2.11** To determine the wavelength of sodium light by Newton's Ring apparatus.

(B) Chemistry Lab

List of Chemistry Practical (I Semester)

- Exp.No.1.1** Proximate analysis of solid fuel.
- Exp.No.1.2** Experiments based on Bomb Calorimeter.
- Exp.No.1.3** To determine the strength of Ferrous Ammonium sulphate solution with the help of $K_2Cr_2O_7$ solution.
- Exp.No.1.4** To determine the strength of $CuSO_4$ solution with the help of hypo solution.
- Exp.No.1.5** To determine the strength of $NaOH$ and Na_2CO_3 in a given alkali mixture.
- Exp.No.1.6** Determination of turbidity in a given sample.
- Exp.No.1.7** To determine the flash and fire point of a given lubricating oil.
- Exp.No.1.8** To determine the viscosity of a given lubricating oil by Redwood viscometer.
- Exp.No.1.9** To determine cloud and pour point of a given oil.

List of Chemistry Practical (II Semester)

- Exp. No.2.1** To determine the hardness of water by HCL method.
- Exp. No.2.2** To determine the hardness of water by EDTA method.
- Exp. No.2.3** Determination of CO_2 in a water sample.
- Exp. No.2.4** Measurement of pH of a given sample by pH-meter.
- Exp. No.2.5** To determine free and residual chlorine in a given water sample.
- Exp. No.2.6** Measurement of dissolved oxygen in water.
- Exp. No.2.7** Measurement of conductivity of a given sample by conductivity meter.

Department of Textile Technology

List of Experiments for III Semester B. Tech. (Textile Technology)

Weaving Practical - I

- 3.1 A. Layout of weaving -I. B. Layout of weaving -II C. Layout of weaving -III
- 3.2 Passage of warp sheet on the Loom
- 3.3 Supply packages I. Function II. Dimensions
- 3.4 Tappet shedding I. Working Principle II. Lift of tappet III. Timing & setting
- 3.5 Starting mechanism I. Working Principle II. Rpm Calculation of each machine
- 3.6 Cone winding machine I. Drive II. Passage of yarn
- 3.7 Beating-up motion I. Working principle I. Calculate sley eccentricity
- 3.8 Under pick motion I. Working principle II. Timing & Intensity
- 3.9 Over pick motion I. Working Principle II. Timing & Intensity
- 3.10 Take-up motion I. Drive II. Divident calculation III. Compare with 5wheel take-up
- 3.11 Loose reed motion I. Working Principle II. Box-flap III. Timing & setting
- 3.12 Fast reed motion I. Working Principle II. Oil damper III. Timing & setting
- 3.13 Pirn winding m/c I. Drive II. Yarn Passage III. Calculate spindle speed
- 3.14 Negative let-off motion I. Working Principle II. Settings

List of Experiments for IV Semester B. Tech. (Textile Technology)

Weaving Practical – II

- 4.1 Side weft fork motion A) Working Principle B) Timing and Setting
- 4.2 Centre weft fork motion A) Working Principle B) Timing and Setting
- 4.3 Ordinary sectional warping machine A) Passage, Creel and Tension device B) Drive to beaming C) Drive to warping D) Traverse arrangement E) Speed and Production Calculation
- 4.4 Climax doobby A) Working Principle B) Selection mechanism C) Under motion
- 4.5 Eccle's drop box mechanism A) working Principle B) Preparation of pattern chain according to design
- 4.6 Drawing in process A) Object of drawing in process B) Calculation of Reed count and Heald count
- 4.7 Bartlett Let-off Motion A) Working Principle B) Timing & Setting
- 4.8 Seven Wheel take up motion A) Working Principle B) Divided and its calculation C) Comparison with five wheel take up motion

List of Experiments for V Semester B. Tech. (Textile Technology)

Weaving Practical – III

- 5.1** Automatic cop change A) Feeler motion B) Transfer Mech. & Thread cutter Magazine & its motion
- 5.2** Automatic shuttle change A) Feeler motion B) Magazine & selection mech. Transfer mech. & Thread cutter
- 5.3** Warp let- off mechanism A) Beam drive & Let-off adjustment B) Beam feeler mechanism
- 5.4** Warp let- off mechanism A) Action of back rest B) Sector break mechanism C) Tappet easing motion
- 5.5** DLDC jacquard shedding A) Jacquard harness B) Drive to various parts
- 5.6** SLSC jacquard shedding A) Jacquard harness B) Drive to various parts
- 5.7** Piano card cutting machine A) Punch head B) Card advancement C) Card cutting sequence
- 5.8** Warp stop motion A) Mechanical warp stop motion B) Electrical warp stop motion C) Setting & Timing diagram

List of Experiments for VI Semester B. Tech. (Textile Technology)

Weaving Practical – IV

- 6.1** High speed sectional warping machine I) Passage ,Creel & Tensioning device II) Thread stop motion & LM device III) Beaming drive
- 6.2** High speed sectional warping machine I) Drive to drum II) Traverse mech. III) Brake mechanism
- 6.3** High speed cam dobby mechanism. I) Working principle II) Drive to various parts III) Pick finding mech. IV) Dobby card reading & preparation
- 6.4** Centre weft fork motion I) Working principle II) Timing diagram
- 6.5** Sizing machine I) Passage of warp II) Drive to various parts
- 6.6** Zang drop box motion A) Selection mechanism B) Box change mechanism C) Pick at will mechanism
- 6.7** Looming –in process A) Drawing –in accessories B) Manual drawing –in process C) Tying-in process D) Latest development in looming
- 6.8** Loom turning & maintenance schedule A) Timing diagram of primary motion B) Loom maintenance schedule

List of Experiment for VII Semester B. Tech. (Textile Technology)

Weaving Practical – V

- 7.1 Handling of tools and safety precautions in weaving department.
- 7.2 Identification of different parts of Projectile weaving machine.
- 7.3 Drive of Projectile weaving machine.
- 7.4 Passage of weft yarn on Projectile weaving machine.
- 7.5 Setting of supply package at creel, accumulator and maintenance of accumulator on Projectile weaving machine.
- 7.6 Manufacturing of Tuck-in selvedge.
- 7.7 Calculate the no of projectiles and weft insertion rate of Projectile weaving machine.
- 7.8 Identification of different parts of Air jet weaving machine.
- 7.9 Drive for Air jet weaving machine
- 7.10 Setting of the creel on supply package of Air jet weaving machine.
- 7.11 Passage of weft yarn of weft supply system on Air jet weaving machine.
- 7.12 Manufacturing of Leno selvedge on Air jet weaving machine.

List of Experiment for VIII Semester B. Tech. (Textile Technology)

Weaving Practical – VI

- 8.1 Erection of Projectile weaving machine.
- 8.2 Parameters of fifty commercial fabrics.
- 8.3 Revision of picking side Projectile weaving machine.
- 8.4 Revision of receiving side Projectile weaving machine.
- 8.5 Reed space setting, Front Rest setting, Temple setting and Beam gaiting of Projectile weaving machine.
- 8.6 Stoppage study of Projectile weaving machine.
- 8.7 To study let-off motion and take-up motion of Projectile weaving machine.
- 8.8 Modernization of plain reed to profile reed of Air jet weaving machine.
- 8.9 To study the take-up motion of Air jet weaving machine.
- 8.10 To study the passage of warp sheet of dyeing-cum-sizing machine.
- 8.11 To study the drive and passage of warp sheet of Tape loom.

Department of Electronics & Communication Engineering

List of Experiments VIII Semester B. Tech (Electronics & Communication Engineering)

1. R.F.FABRICATION LAB (8EC5A)

8.1 Design and fabricate the following *Planar Transmission Lines*:

- Strip line and micro strip lines
- Parallel coupled strip lines and micro strip lines
- Slot lines and Coplanar lines

Measure their S-parameters and Characteristic impedance.

8.2 Design and fabricate the following;

- 3-dB branch line coupler,
- Backward wave coupler,
- Wilkinson power dividers
- Low pass filters
- Bands pass filters.

Measure their S-parameters & frequency responses.

8.3 Design, fabrication, and measurement of RF amplifier using microwave BJT.

2. IEM LAB {8EC4}

- | | |
|--|--|
| 8.1 Framework of industrial economics | A) Organizational forms and alternative motives of the firm,
B) Industrial efficiency, theory of profitability, market structure, principles of costing |
| 8.2 Approaches to industrial location analysis | A) Productivity analysis, Input-Output analysis,
B) Concentration of economic power.
C) New Industrial Policy – Critical analysis, Role of technology and entrepreneurship in industrial development |
| 8.3 Industrial project appraisal | A) Classification of industries, industrial legislations in India, recent trends in MNCs,
B) LPG, FDI & joint ventures, methods of project evaluation- NPV, CBA, IRR, break-even analysis. |
| 8.4 Management | A) Principles of management, functions of Management planning
B) organizing, staffing, directing, controlling, coordinating, decision making |
| 8.5 Emerging issues | A) Total quality management, JIT , quality circle, KANBAN, benchmarking,
B) Six sigma, quality management, ,ISO 9000, ISO 14000 ,
C) Customer relationship management (CRM). |

3. VLSI & OFC LAB(8EC7A)

8.1 PART 1

- a) Design 2-input NAND, NOR and XOR using CMOS logic. Obtain its static and dynamic analysis for speed and power dissipation.
- b) Design 2X1 and 4X1 Multiplexer using Transmission Gate (TG). Obtain its static and dynamic analysis for speed and power dissipation.
- c) Design a SR-latch and D-latch using CMOS. Obtain its static and dynamic analysis for speed and power dissipation.
- d) Design a S RAM and D RAM Memory Cell. Obtain its static and dynamic analysis for speed and power dissipation.

8.2 PART II

- a) To Study and analysis of optical fibre.
- b) To study and analysis the set-up of Fibre Optic Analog link.
- c) To study and analysis the set-up of Fibre Optic Digital link.
- d) To study and Measure of propagation and attenuation loss D.F.
- e) To study and measure Numerical Apertures in D.F

8.3 PART III

- a) Design a 4- bit parallel Adder. Obtain its number of gates, area, and speed and power dissipation.
- b) Design a 4- bit Serial in-serial out shift register. Obtain its number of gates, area, and speed and power dissipation.
- c) Design a 4 bit binary synchronous counter. Obtain its number of gates, area, and speed and power dissipation

List of Experiments VI Semester B. Tech (Electronics & Communication Engineering)

1. COMMUNICATION LAB-II (6EC7)

- 6.1 a) To observe sampling of analog signal & solve the aliasing problem.
b) To observe the Transmission of two signals over a single channel using Sampling methods.
- 6.2 TDM-PAM: Modulation & demodulation.
- 6.3 Operation of a PCM encoder & decoder.
- 6.4 TDM-PCM: Modulation & demodulation.
- 6.5 Observe the performance of a Delta modulation system and to derive from it a delta sigma modulation system.
- 6.6 To generate and study the various data formatting schemes (Unipolar, Bi-polar, Manchester, MI etc.).
- 6.7 Generate ASK signals with and without carrier suppression. Demodulation of these two types of modulated signal.
- 6.8 Generate the FSK wave forms & demodulate the FSK signals based on the properties of (a) Tuned circuits (b) PLL
- 6.9 Generate the PSK signals and demodulate it.
- 6.10 **To perform practical(10 to 15) on Software:**
To carry out convolution in both continuous time and discrete time systems
- 6.11 Companding and multiplexing of PCM signals.
- 6.12 Perform various keying Techniques: PSK.
- 6.13 Perform various keying Techniques ASKFSK
- 6.14 Perform various keying Techniques: MSK

2. MICROPROCESSOR LAB (6EC8)

- 6.1 Arranging a set of data in Ascending order.
- 6.2 Arranging a set of data in Descending order.
- 6.3 Finding out number of Positive, Negative and Zeros from a Data Set.
- 6.4 Searching the Existence of a certain data in a given data.
- 6.5 BCD to Binary conversion.
- 6.6 Binary to BCD conversion
- 6.7 Design a Up/Down Counter
- 6.8 Multiply Two 8 Bit Numbers using Successive Addition and Shifting method.
- 6.9 Find Factorial of a number.

- 6.10 Solve the given Algebraic Equation
- 6.11 Generate a Software Delay.
- 6.12 Division of 8 bit Unsigned Numbers.
- 6.13 A program to display real time clock. Assume a periodic signal is interrupting RST 7.5 signal after every 0.5 seconds,
- 6.14 Generate a square wave and rectangular wave of given frequency at the Output pin of 8255chip.

3. RF simulation Lab (6EC9A)

- 6.1 Study of field pattern of various modes inside a rectangular waveguide.
- 6.2 Study of field pattern of various modes inside a rectangular waveguide cavity.
- 6.3 Observe the transient phenomenon of terminated coaxial transmission lines in order to study their time domain behaviour.
- 6.4 Study the behaviour of terminated coaxial transmission lines in frequency domain.
- 6.5 Introduction to Smith chart and its application for the unknown impedance measurement.
- 6.6 Study the behaviour of impedance matching for passive networks (RL, RC, RLC, T- and Pi-network) using Smith chart.
- 6.7 Find the change in characteristics impedance and reflection coefficients of the transmission line by changing the dielectric properties of materials embedded between two conductors.
- 6.8 Design and simulate the following Planar Transmission Lines:
 - a) Strip line and micro strip lines
 - b) Parallel coupled strip lines and micro strip lines
 - c) Slot lines and Coplanar lines
- 6.9 Design and simulate the following;
 - a) 3-dB branch line coupler,
 - b) Backward wave coupler,
 - c) Wilkinson power dividers
 - d) Rat- race hybrid ring.
 - e) Low pass filters
 - f) Band pass filters.
- 6.10 Design RF amplifier using microwave BJT.
- 6.11 Design RF frequency doublers using microwave FET.

4. Industrial Electronics Lab (6EC10A)

- 6.1 Study the characteristics of SCR and observe the terminal configuration, Measure the breakdown voltage, latching and holding current. Plot V-I characteristics.
- 6.2 Perform experiment on triggering circuits for SCR. i.e. R-triggering-C triggering and UJT triggering circuit.
- 6.3 Study and test AC voltage regulators using TRIAC, antiparallel THYRISTORS and TRIAC & DIAC.
- 6.4 Study and obtain the waveforms for single-phase bridge converter.
- 6.5 Perform experiment on single phase PWM inverter
- 6.6 Perform experiment on buck, boost and buck-boost regulators.
- 6.7 Control speed of a dc motor using a chopper and plot armature voltage versus speed characteristic.
- 6.8 Control speed of a single-phase induction motor using single phase AC voltage regulator.
- 6.9 .i) Study single-phase dual converter.
ii) Study speed control of dc motor using single-phase dual converter.
- 6.10 Study single-phase Cycloconverter
- 6.11 Perform experiment on Motor control – open loop & closed loop.
- 6.12 Design, observe and perform experiment on various type of pulse generation from DSP/ FPGA Platform. Perform experiment for PWM inverters and choppers.

5. Personality Development and General Aptitude Lab {6EC10A}

- 6.1 Introductory Lab
- 6.2 **Introduction**
 - a) Meaning of Personality
 - b) Determinants of Personality- biological, psychological and socio-cultural factors.
 - c) Misconceptions and clarifications
 - d) Need for personality development
- 6.3 **Self-Awareness And Self-Motivation**
 - a) Self-analysis through SWOT and Johari window
 - b) Elements of motivation
 - c) Seven rules of motivation
 - d) Techniques and strategies for self-motivation
 - e) Motivation checklist and Goal setting based on principle of SMART
 - f) Self-motivation and life
 - g) Importance of self-esteem.
- 6.4 **Memory and study skills**
 - a) Definition and importance of memory.

- b) Causes of forgetting.
- c) How to forget (thought stopping), how to remember (techniques for improving memory).
- d) The technique of passing exams-management of examination fear.

6.5 Power of positive thinking

- a) Nurturing creativity, decision-making and problem solving.
- b) Thinking power- seven steps for dealing with doubt
- c) Traits of positive thinkers and high achievers
- d) Goals and techniques for positive thinking
- e) Enhancement of concentration through positive thinking
- f) Practicing a positive life style.

6.6 General Knowledge and Current Affairs

- a) Regional, national and international events
- b) Geographical, political and historical facts
- c) Information on sports and other recreational activities
- d) Basic knowledge with regard to health and health promotion

List of Experiments IV Semester B. Tech (Electronics & Communication Engineering)

1. Analog Electronics Lab (4EC8A)

- 4.1 Plot gain-frequency characteristics of BJT amplifier with and without negative feedback in the emitter circuit and determine bandwidth, gain bandwidth products and gains at 1kHz with and without negative feedback.
- 4.2 To study and perform
 - (a) Hartely Oscillator
 - (b) Collipits Oscillator
- 4.3 To study and perform
 - (a) Wein bridge oscillator
 - (b) RC phase shift oscillator
- 4.4 Study the designing of K-derived filters (LP & HP).Also plot its frequency response curve.
- 4.5 Study the designing of M-derived filters (LP & HP) on. Also plot its frequency response curve.
- 4.6 Study the designing of PIE Attenuators. Also plot its characteristics.
- 4.7 Study the designing of T Attenuators. Also plot its characteristics.
- 4.8 Study the designing of Equalizer (Series & Shunt).Also plot its characteristics.
- 4.9 Study the all theoretical & practical aspects of Digital Storage Oscilloscope.
- 4.10 To study two port n/w & find out A, B,C&D parameter by using Z-parameter.
- 4.11 Study of multi vibrator (AMV,BMV,MMV).
- 4.12 Study of a stable multi vibrator on bread board Trainer kit.
- 4.13 Study of Schmitt trigger.
- 4.14 Study the working of differential amplifier & find out its CMRR.
- 4.15 Study of series and shunt voltage regulators and measure the load line regulation for both.
- 4.16 To Study of field effect transistor

2. Electronics Measurements and Instruments Lab (4EC9A)

- 4.1 Measure earth resistance using fall of potential method.
- 4.2 Plot V-I characteristics & measure open circuit voltage & short circuit

current of a solar panel

- 4.3 Measure unknown inductance capacitance resistance using following bridges (a)
Anderson Bridge
- 4.4 Measure unknown inductance capacitance resistance using following bridges (a) Maxwell Bridge
- 4.5 To measure unknown frequency & capacitance using Wein's bridge.
- 4.6 Measurement of the distance with the help of ultrasonic transmitter & receiver.
- 4.7 Measurement of displacement with the help of LVDT.
- 4.8 Draw the characteristics of the following temperature transducers (a) RTD (Pt-100)
- 4.9 Draw the characteristics of the following temperature transducers (a) Thermistors.
- 4.10 Draw the characteristics between temperature & voltage of a K type thermocouple.
- 4.11 Calibrate an ammeter using D.C. slide wire potentiometer.
- 4.12 Measurement of strain/ force with the help of strain gauge load cell.
- 4.13 Study the working of Q-meter and measure Q of coils.
- 4.14 Calibrate a single-phase energy meter (Analog and Digital) by phantom loading at different power factor by: (i) Phase shifting transformer (ii) Auto transformer.

3. Humanities & Social Sciences {4EC10A}

- 4.1 India
 - A) Brief History of Indian Constitution
 - B) Framing, Features, Fundamental Rights, Duties.
- 4.2 Society- Social groups Concept & Types, Socialization-
 - A) Concept & Theory, Social Control- Concept
 - B) Social Problem in Contemporary India, Status & Role.

- | | | |
|-----|---|---|
| 4.3 | Microeconomics | <ul style="list-style-type: none"> A) Demand, Supply and Their elasticity's, Cardinal and Ordinal approach to consumption B) Consumer Surplus, Laws of returns, Returns to scale, cost analysis. |
| 4.4 | Macroeconomics | <ul style="list-style-type: none"> A) National Income, Money & Banking, Monetary & Fiscal policies, B) Unemployment, Inflation, Characteristics of Indian Economy. |
| 4.5 | Introduction to Industrial Psychology - | <ul style="list-style-type: none"> A) Definitions & Scope Major influences on industrial Psychology- B) Scientific management and human relations schools Hawthorne Experiments. C) Individual in Workplace: Motivation and Job satisfaction D) Stress management, Organizational culture, Leadership & group dynamics. |

4. Computer Lab – II (4EC7A)

Programs in C++

- 4.1 Write a program to perform the complex arithmetic.
- 4.2 Write a program to perform the rational number arithmetic.
- 4.3 Write a program to perform the matrix operations. (Transpose, addition, subtraction, multiplication, test if a matrix is symmetric/ lower triangular/ upper triangular)
- 4.4 Implement Morse code to text conversion and vice-versa.
- 4.5 To calculate Greatest Common Divisor of given numbers.
- 4.6 To implement tower of Hanoi problem.

Programs in JAVA

- 4.7 To implement spell checker using dictionary.
- 4.8 To implement a colour selector from a given set of colours.
- 4.9 To implement a shape selector from a given set of shapes.
- 4.10 To implement a calculator with its functionality.
- 4.11 By mapping keys to pens of different colours, implement turtle graphics.
- 4.12 To implement a graph and display BFS/DFS order of nodes.

Department of Basic & Applied Sciences

II Semester B. Tech. (Textile Technology) (Section A)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 02:00-03:00	6 03:00-04:00
MON	PHYS-II	CHEM& ENV ENGG.	MATHS-II	COMP PROG.	ENGG MECH	COMM TECH
TUE	MD Lab A3			EM (T) A3	PHY Lab A2 CHEM Lab A1 CT Lab A3	
	-	PHY-II (T) A1	COMP Lab A2			
WED	PHYS-II	CHEM & ENV ENGG.	MATHS-II	COMP PROG.	ENGG MECH	Maths (T) A2 Phy (T) A3 Chem (T) A1
THU	MD Lab A2			EM (T) A2	PHY Lab A1 CHEM Lab A3 CT Lab A2	
	-	Maths-II (T) A3	COMP Lab A3			
FRI	Maths (T) A1 Phy (T) A2 Chem (T) A3	CHEM & ENV ENGG.	ENGG. MATHS-II	COMP PROG.	ENGG MECH	COMM TECH
SAT	MD Lab A1			EM (T) A1	PHY Lab A3 CHEM Lab A2 CT Lab A1	
	-	Chem (T) A2	COMP Lab A2			

II Semester B. Tech. (Textile Technology) (Section B)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 02:00-03:00	6 03:00-04:00
MON	MD Lab B3			EM (T) B2	PHY Lab B3 CHEM Lab B1 CT Lab B2	
	-	PHY-II (T) B2	COMP Lab B1			
TUE	PHYS-II	CHEM & ENV ENGG.	MATHS-II	COMP PROG.	ENGG MECH	Maths (T) B2 Phy (T) B3 Chem (T) B1
WED	MD Lab B2			EM (T) B3	PHY Lab B1 CHEM Lab B2 CT Lab B3	
	-	Maths-II (T) B1	COMP Lab B2			
THU	PHYS-II	CHEM & ENV ENGG.	MATHS-II	COMP PROG.	ENGG MECH	COMM TECH
FRI	MD Lab B3			EM (T) B1	PHY Lab B2 CHEM Lab B3 CT Lab B1	
	-	Chem (T) B3	COMP Lab B3			
SAT	Maths (T) B3 Phy (T) B1 Chem (T) B2	CHEM & ENV ENGG.	ENGG. MATHS-II	COMP PROG.	ENGG MECH	COMM TECH

Lunch Break from 01:00 PM to 02:00 PM

II Semester B. Tech. (Textile Chemistry/Textile Engineering) (Section C)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	ENGG MECH	ENGG. MATHS-II	PHYS-II	CHEM & ENV ENGG.	LUNCH	COMM TECH	COMP PROG.
TUE	COMP Lab C1		PHY Lab C3 CHEM Lab C1 CT Lab C2		MD Lab C3		
	-	PHY-II (T) C3			LUNCH	EM (T) C1	-
WED	ENGG MECH	ENGG. MATHS-II	PHYS-II	CHEM & ENV ENGG.	LUNCH	COMM TECH	COMP PROG.
THU	COMP Lab C3		PHY Lab C2 CHEM Lab C3 CT Lab C1		MD Lab C2		
	-	Maths (T) C2			LUNCH	EM (T) C3	-
FRI	ENGG MECH	ENGG. MATHS-II	Maths (T) C1 Phy (T) C2 Chem (T) C3	CHEM & ENV ENGG.	LUNCH	COMP PROG.	Maths (T) C3 Phy (T) C1 Chem (T) C2
SAT	COMP Lab C2		PHY Lab C1 CHEM Lab C2 CT Lab C3		MD Lab C1		
	-	Chem (T) C1			LUNCH	EM (T) C2	-

II Semester B. Tech. (Electronics & Communication Engineering) (Section D)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	COMP Lab D1		PHY Lab D3 CHEM Lab D1 CT Lab D2		MD Lab D3		
	-	PHY-II (T) D3			LUNCH	EM (T) D1	-
TUE	ENGG MECH	ENGG. MATHS-II	PHYS-II	CHEM & ENV ENGG.	LUNCH	COMM TECH	COMP PROG.
WED	COMP Lab D3		PHY Lab D2 CHEM Lab D3 CT Lab D1		MD Lab D2		
	-	Maths-II (T)D2			LUNCH	EM (T) D3	-
THU	ENGG MECH	ENGG. MATHS-II	PHYS-II	CHEM & ENV ENGG.	LUNCH	COMM TECH	COMP PROG.
FRI	COMP Lab D2		PHY Lab D1 CHEM Lab D2 CT Lab D3		MD Lab D1		
	-	Chem (T) D1			LUNCH	EM (T) D2	-
SAT	ENGG MECH	ENGG. MATHS-II	Maths (T) D3 Phy (T) D2 Chem (T) D1	CHEM & ENV ENGG.	LUNCH	COMP PROG.	Maths (T) D2 Phy (T) D1 Chem (T) D3

Lunch time for these sections are according to time slot on that particular day.

II Semester B. Tech. (Information Technology)(Section E)

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	ENGG. MATHS-II	COMP PROG.	ENGG MECH	Maths (T) E1 Phy (T) E2 Chem (T) E3	LUNCH	PHYS-II	CHEM & ENV ENGG.
TUE	PHY Lab E1 CHEM Lab E2 CT Lab E3		-	PHY-II (T) E1	MD Lab E1 (DH 2)		
				EM (T) E2	LUNCH	COMP Lab E2	
WED	ENGG. MATHS-II	COMP PROG.	ENGG MECH	COMM TECH	LUNCH	PHYS-II	CHEM & ENV ENGG.
THU	PHY Lab E2 CHEM Lab E3 CT Lab E1		-	Chem (T) E2	MD Lab E2 (DH 2)		
				EM (T) E3	LUNCH	COMP Lab E3	
FRI	ENGG. MATHS-II	COMP PROG.	ENGG MECH	COMM TECH	LUNCH	Maths (T) E2 Phy (T) E3 Chem (T) E1	CHEM & ENV ENGG.
SAT	PHY Lab E3 CHEM Lab E1 CT Lab E2		-	Maths-II (T) E3	MD Lab E3 (DH 2)		
				EM (T) E1	LUNCH	COMP Lab E1	

II Semester B. Tech. (Mechanical Engineering)(Section F)

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	PHY Lab F1 CHEM Lab F2 CT Lab F3		-	PHY-II (T) F1	MD Lab F1 (DH 2)		
				EM (T) F2	LUNCH	COMP Lab F2	
TUE	ENGG. MATHS-II	COMP PROG.	ENGG MECH	Maths (T) F1 Phy (T) F2 Chem (T) F3	LUNCH	PHYS-II	CHEM & ENV ENGG.
WED	PHY Lab F2 CHEM Lab F3 CT Lab F1		-	Chem (T) F2	MD Lab F2 (DH 2)		
				EM (T) F3	LUNCH	COMP Lab F3	
THU	ENGG. MATHS-II	COMP PROG.	ENGG MECH	COMM TECH	LUNCH	PHYS-II	CHEM & ENV ENGG.
FRI	PHY Lab F3 CHEM Lab F1 CT Lab F2		-	Maths-II (T) F3	MD Lab F3 (DH 2)		
				EM (T) F1	LUNCH	COMP Lab F1	
SAT	ENGG. MATHS-II	COMP PROG.	ENGG MECH	COMM TECH	LUNCH	Maths (T) F2 Phy (T) F3 Chem (T) F1	CHEM & ENV ENGG.

Lunch time for these sections are according to time slot on that particular day.

Department of Textile Technology

IV Semester B. Tech. (Textile Technology) – Section A

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	SP II Lab – A1 WP II Lab – A2 TCP Lab – A3		FM II 4TT2A (HS)	WP II 4TT3A (MM)	LUNCH BREAK	AEMTM 4TT6A (GF1)	TCP 4TT4A (JM)
TUE	SP II Lab – A2 WP II Lab – A3 TCP Lab – A1		FM II 4TT2A (HS)	WP II 4TT3A (MM)		AEMTM 4TT6A (GF1)	TCP 4TT4A (JM)
WED	SP II Lab – A3 (AV) WP II Lab – A1 (HS) TCP Lab – A2 (JM)		FM II 4TT2A (HS)	WP II 4TT3A (MM)		AEMTM 4TT6A (GF1)	TCP 4TT4A (JM)
THU	SP II Lab – A1 (AV) WP II Lab – A2 (HS) TCP Lab – A3 (JM)		P & E 4TT5A (PCB)	YM II 4TT1A (AV)		AEMTM Lab – A1 4TT10A (GF1)	
FRI	SP II Lab – A2 (AV) WP II Lab – A3 (HS) TCP Lab – A1 (JM)		P & E 4TT5A (PCB)	YM II 4TT1A (AV)		AEMTM Lab – A2 4TT10A (GF1)	
SAT	SP II Lab – A3 (AV) WP II Lab – A1 (HS) TCP Lab – A2 (JM)		P & E 4TT5A (PCB)	YM II 4TT1A (AV)		AEMTM Lab – A3 4TT10A (GF1)	

IV Semester B. Tech. (Textile Technology) – Section B

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	SP II Lab – B1 WP II Lab – B2 TCP Lab – B3		YM II 4TT1A (AV)	AEMTM 4TT6A (GF1)	LUNCH BREAK	AEMTM Lab – B1 4TT10A (GF2)	
TUE	SP II Lab – B2 WP II Lab – B3 TCP Lab – B1		YM II 4TT1A (AV)	AEMTM 4TT6A (GF1)		AEMTM Lab – B2 4TT10A (GF2)	
WED	SP II Lab – B3 WP II Lab – B1 TCP Lab – B2		YM II 4TT1A (AV)	AEMTM 4TT6A (GF1)		AEMTM Lab – B3 4TT10A (GF2)	
THU	SP II Lab – B1 WP II Lab – B2 TCP Lab – B3		FM II 4TT2A (HS)	WP II 4TT3A (MM)		P & E 4TT5A (PCB)	TCP 4TT4A (JM)
FRI	SP II Lab – B2 WP II Lab – B3 TCP Lab – B1		FM II 4TT2A (HS)	WP II 4TT3A (MM)		P & E 4TT5A (PCB)	TCP 4TT4A (JM)
SAT	SP II Lab – B3 WP II Lab – B1 TCP Lab – B2		FM II 4TT2A (HS)	WP II 4TT3A (MM)		P & E 4TT5A (PCB)	TCP 4TT4A (JM)

SP II Lab-4TT7A, WP II Lab-4TT8A, TCP Lab-4TT9A

VI Semester B. Tech. (Textile Technology) – Section A

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	MTM 6TT2A (VPS)	TT II 6TT3A (DKS)	SP IV Lab – A1 (DV) WP IV Lab – A2 (RA5) TT II Lab – A3 (RA8)		LUNCH BREAK	MMFP 6TT4A (PCB)	KT 6TT5A (VB)
TUE	MTM 6TT2A (VPS)	TT II 6TT3A (DKS)	SP IV Lab – A2 (DV) WP IV Lab – A3 (RA5) TT II Lab – A1 (RA8)			MMFP 6TT4A (PCB)	KT 6TT5A (VB)
WED	MTM 6TT2A (VPS)	TT II 6TT3A (DKS)	SP IV Lab – A3 (DV) WP IV Lab – A1 (RA5) TT II Lab – A2 (RA8)			MMFP 6TT4A (PCB)	KT 6TT5A (VB)
THU	IP & FD 6TT6.1A (KGB)	YM IV 6TT1A (DV)	SP IV Lab – A1 (DV) WP IV Lab – A2 (RA5)			C & D Lab – A1 (KGB) TT II Lab – A2 (MM)	
FRI	IP & FD 6TT6.1A (KGB)	YM IV 6TT1A (DV)	SP IV Lab – A2 (DV) WP IV Lab – A3 (RA5)			C & D Lab – A2 (KGB) TT II Lab – A3 (MM)	
SAT	IP & FD 6TT6.1A (KGB)	YM IV 6TT1A (DV)	SP IV Lab – A3 (DV) WP IV Lab – A1 (RA5)			C & D Lab – A3 (KGB) TT II Lab – A1 (MM)	

VI Semester B. Tech. (Textile Technology) – Section B

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	MMFP 6TT4A (PCB)	CC 6TT6.2 (DV)	SP IV Lab – BB1 (RA6) WP IV Lab – B2 (RA7)		LUNCH BREAK	C & D Lab – B1 (KGB) TT II Lab – B2 (MM)	
TUE	MMFP 6TT4A (PCB)	CC 6TT6.2 (DV)	SP IV Lab – B2 (RA6) WP IV Lab – A3 (RA7)			C & D Lab – B2 (KGB) TT II Lab – B3 (MM)	
WED	MMFP 6TT4A (PCB)	CC 6TT6.2 (DV)	SP IV Lab – B3 (RA6) WP IV Lab – B1 (RA8)			C & D Lab – B3 (KGB) TT II Lab – B1 (MM)	
THU	MTM 6TT2A (VPS)	TT II 6TT3A (DKS)	SP IV Lab – B1 (RA6) WP IV Lab – B2 (RA7) TT II Lab – B3 (RA8)			KT 6TT5A (VB)	YM IV 6TT1A (DV)
FRI	MTM 6TT2A (VPS)	TT II 6TT3A (DKS)	SP IV Lab – B2 (RA6) WP IV Lab – B3 (RA7) TT II Lab – B1 (RA8)			KT 6TT5A (VB)	YM IV 6TT1A (DV)
SAT	MTM 6TT2A (VPS)	TT II 6TT3A (DKS)	SP IV Lab – B3 (RA6) WP IV Lab – B1 (RA7) TT II Lab – B2 (RA8)			KT 6TT5A (VB)	YM IV 6TT1A (DV)

SP IV Lab - 6TT7A, WP IV Lab - 6TT8A, TT II Lab - 6TT9A, C& D Lab – 6TT10A

RA – Research Assistant

Note: [Each batch for practical classes comprises of 25 Students]

VIII Semester B. Tech. (Textile Technology) – Section A

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	MFS 8TT4.2 (RK)	ECTP 8TT2A (SS)	Project Stage – II – A1 Project Stage – II – A2 Seminar – A3 (SS)		LUNCH BREAK	SP VI Lab – A1 (AN) WP VI Lab – A2 (VPS) Project Stage – II – A3	
TUE	MFS 8TT4.2 (RK)	ECTP 8TT2A (SS)	Project Stage – II – A2 Project Stage – II – A3 Seminar – A1 (SS)			SP VI Lab – A2 (AN) WP VI Lab – A3 (VPS) Project Stage – II – A1	
WED	MFS 8TT4.2 (RK)	ECTP 8TT2A (SS)	Project Stage – II – A3 Project Stage – II – A1 Seminar – A2 (SS)			SP VI Lab – A3 (AN) WP VI Lab – A1 (VPS) Project Stage – II – A2	
THU	ETS II 8TT3A (VKG)	ST 8TT1A (AN)	Project Stage – II – A1 Project Stage – II – A2 CAD Lab – A3 (VKG)			SP VI Lab – A1 (AN) WP VI Lab – A2 (VPS) Seminar – A3 (SS)	
FRI	ETS II 8TT3A (VKG)	ST 8TT1A (AN)	Project Stage – II – A2 Project Stage – II – A3 CAD Lab – A1 (VKG)			SP VI Lab – A2 (AN) WP VI Lab – A3 (VPS) Seminar – A1 (SS)	
SAT	ETS II 8TT3A (VKG)	ST 8TT1A (AN)	Project Stage – II – A3 Project Stage – II – A1 CAD Lab – A2 (VKG)			SP VI Lab – A3 (AN) WP VI Lab – A1 (VPS) Seminar – A2 (SS)	

VIII Semester B. Tech. (Textile Technology) – Section B

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	Project Stage – II (All Batches)		ETS II 8TT3A (VKG)	ST 8TT1A (AN)	LUNCH BREAK	SP VI Lab – B1 (AN) WP VI Lab – B2 (VPS) Seminar – B3 (SS)	
TUE	Project Stage – II (All Batches)		ETS II 8TT3A (VKG)	ST 8TT1A (AN)		SP VI Lab – B2 (AN) WP VI Lab – B3 (VPS) Seminar – B1 (SS)	
WED	Project Stage – II (All Batches)		ETS II 8TT3A (VKG)	ST 8TT1A (AN)		SP VI Lab – B3 (AN) WP VI Lab – B1 (VPS) Seminar – B2 (SS)	
THU	Project Stage – II – B1 Project Stage – II – B2 CAD Lab – B3 (RA11)		ECTP 8TT2A (SS)	MFS 8TT4.2 (RK)		SP VI Lab – B1 (RK) WP VI Lab – B2 (RA10) Project Stage – II – B3	
FRI	Project Stage – II – B2 Project Stage – II – B3 CAD Lab – B1 (RA11)		ECTP 8TT2A (SS)	MFS 8TT4.2 (RK)		SP VI Lab – B2 (RK) WP VI Lab – B3 (RA10) Project Stage – II – B1	
SAT	Project Stage – II – B3 Project Stage – II – B1 CAD Lab – B2 (RA11)		ECTP 8TT2A (SS)	MFS 8TT4.2 (RK)		SP VI Lab – B3 (RK) WP VI Lab – B1 (RA10) Project Stage – II – B2	

SP VI Lab – 8TT5, WP VI Lab – 8TT6, CAD Lab – 8TT7

Department of Textile Chemistry

IV Semester B. Tech. (Textile Chemistry)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	FP	TD	AC Lab – A		LUNCH BREAK	AC	AEMTM
TUE	FP	TD	AC Lab – A			AC	AEMTM
WED	EP Lab – A PTM Lab – B		FP	TD		AC	AEMTM
THU	EP Lab – B PTM Lab – A		PTM-II	P&E		PTM Lab – B	
FRI	AC Lab – B PTM Lab – A		PTM-II	P&E		AEMTM Lab – A PTM Lab - B	
SAT	AC Lab – A PTM Lab – B		PTM-II	P&E		AEMTM Lab – B PTM Lab - A	

VI Semester B. Tech. (Textile Chemistry)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	TP Lab – A CCM Lab – B		C & D Lab – A		LUNCH BREAK	MMFP	CPD
TUE	Testing Lab – B TP Lab – A		C & D Lab – B			MMFP	CPD
WED	Testing Lab – A TCA Lab – B		-			MMFP	CPD
THU	Testing Lab – B TCA Lab – A		KT	TP		TT-II	CCM
FRI	Testing Lab – A TP Lab – B		KT	TP		TT-II	CCM
SAT	TP Lab – B CCM Lab – A		KT	TP		TT-II	CCM

VIII Semester B. Tech. (Textile Chemistry)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	-	ETS-II	AED Lab A		LUNCH BREAK	ATF	Seminar
TUE	ATF	ETS-II	AED Lab B			Seminar	
WED	ATF	ETS-II	DSB Lab – A TP-II Lab – B			Project	
THU	Technical Textiles	TA	DSB Lab – B TP-II Lab – A			Project	
FRI	Technical Textiles	TA	DSB Lab – A TP-II Lab – B			Project	
SAT	Technical Textiles	TA	DSB Lab – B TP-II Lab – A			Project	

Department of Electronics & Communication Engineering

IV Semester B. Tech. (Electronics & Communication Engineering)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00	
MON	AE	HSS Lab – B MI Lab – C		AEM-II	LUNCH BREAK	EMFT	OT	
TUE	MI Lab – A AE Lab – B CP Lab –II - C		EMFT (T) B	EMFT (T) A		AE	AEM-II	
			HSS Lab – C			RVSP (T) A	RVSP	
WED	EMFT	EMI	AEM-II	OT (T) B		EMFT	EMI	
THU	RVSP	AEM-II (T) – B	OT (T) A	AEM-II (T) - A		AE Lab – A CP Lab – II – B	OT (T) C	AEM-II (T) – C
			MI Lab – B AE Lab – C			OT (T) C	EMI	OT
FRI	CP Lab – II – A		OT	-		EMI	OT	
	EMFT (T) C	RVSP (T) B			EMI	OT		
SAT	AE	RVSP	HSS Lab – A		EMI	OT		
			RVSP (T) C	-				

VI Semester B. Tech. (Electronics & Communication Engineering)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	ME-II	RFS Lab – A COMM Lab –B			LUNCH BREAK	IE Lab – A MP Lab – B PDGA Lab – C	
		IE Lab – C		ME-II (T) C		NN	CS
TUE	MP & MC	IE	DC	COMM Lab – C		MP & MC	ME-II
WED	CS	COMM Lab – A				DC	MP & MC
		PDGA Lab – B		-		ME-II (T)- A	-
THU	ME-II	CS	NN	MP Lab – A DC (T) -B		RFS Lab – B MP Lab – C	
FRI	IE	PDGA Lab – A		DC (T) – A ME-II (T)-B		IE Lab – B COMM Lab – II – C	
SAT	IE	NN	DC	MP Lab-A RFS Lab-B DC (T)-C			

VIII Semester B. Tech. (Electronics & Communication Engineering)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	RTVE	MEMS & NT	IEM Lab – A Project Stage – II – B		LUNCH BREAK	Project Stage – II – A IEM Lab – C	
TUE	MC & ES	RFF Lab – A VLSI & OFC Lab – B		-		SEMINAR	
		Project Stage – II – C					
WED	RTVE	RFF Lab – B VLSI & OFC Lab – A		-		MEMS & NT	ICT
		Project Stage – II – C					
THU	IEM Lab – B		Project Stage – II – B			RTVE (T) A MEMS (T) B	MEMS & NT
	RTVE (T) C	RFF Lab – C					
FRI	ICT	VLSI & OFC Lab – C		Project Stage – II – A			
SAT	MC & ES	ICT	MC & ES	MEMS (T) C	RTVE (T) B MEMS (T) A	RTVE	

Department of Information Technology

IV Semester B. Tech. (Information Technology)

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	CASE Lab – A MP Lab – B			MPI	LUNCH BREAK	SPT	-
TUE	-	POC	SPT	SE		MPI	DMS
WED	BED Lab – A		PPL	SE		DMS (T) A	-
THU	SPT	POC	PPL	MPI		BED Lab – B	
FRI	COMM Lab – A CASE Lab – B			DMS		SE	-
SAT	MP Lab – A COMM Lab – B			DMS		POC	DMS (T) B
						PPL	-

VI Semester B. Tech. (Information Technology)

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	-	JAVA	DAA	ITC	LUNCH BREAK	HCI	CN
TUE	DAA Lab – A JAVA Lab – B GUI Lab – C			TOC		UML Lab – A HSS Lab – C	
WED	-	ITC	HCI	CN		JAVA	-
THU	DAA Lab – B JAVA Lab – C GUI Lab – A			DAA		UML Lab – B HSS Lab – A	
FRI	HCI	DAA	ITC	TOC		JAVA	CN
SAT	DAA Lab – C JAVA Lab – A GUI Lab – B			TOC		UML Lab – C HSS Lab – B	

VIII Semester B. Tech. (Information Technology)

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	-	DCT	STV Lab – A MAD Lab – B		LUNCH BREAK	MAD Lab – A Project Stage – II – B AWP Lab – C	
TUE	SEMINAR	STV	DCT	DIP		DIP Lab – A	
WED	SEMINAR	DCT	STV Lab-A	-		AWP Lab – A DIP Lab – B MAD Lab – C	
			-	STV Lab-B			
			Project Stage – II – C				
THU	STV Lab-C	STV	DIP	MC		DIP Lab - C	
FRI	-	-	STV Lab – B			STV	MC
SAT	AWP Lab – B STV Lab – C		DIP	MC	Project Stage – II – A		

Department of Mechanical Engineering

IV Semester B. Tech. (Mechanical Engineering)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	KOM Lab – A1 FM Lab – A2		KOM (T) A1 FM (T) A2	LUNCH BREAK	FM	MMT	KOM
	MDS Lab – A3						
TUE	Production Practice Lab – A1				FM	MMT	KOM
WED	KOM Lab – A2 FM Lab – A3		KOM (T) A2 FM (T) A3		FM	MMT	KOM
	MDS Lab – A1						
THU	Production Practice Lab – A2				ICE	DME	IE
FRI	KOM Lab – A3 FM Lab – A1		KOM (T) A3 FM (T) A1		ICE	DME	IE
	MDS Lab – A2						
SAT	Production Practice Lab – A3			ICE	DME	IE	

VI Semester B. Tech. (Mechanical Engineering)

Day & Time	1 09:00-10:00	2 10:00-11:00	3 11:00-12:00	4 12:00-01:00	5 01:00-02:00	6 02:00-03:00	7 03:00-04:00
MON	NDET	DME-II	NMM	LUNCH BREAK	VE (T) A1 SE (T) A3	VE Lab – A1 IE Lab – A3	
TUE	SE	VE	MECHA TRONICS		VE (T) A2 SE (T) A1	VE Lab – A2 IE Lab – A1	
			MDS-II Lab – A3				
WED	NDET	DME-II	MECHA TRONICS		VE (T) A3 SE (T) A2	VE Lab – A3 IE Lab – A2	
THU	SE	VE	NMM		-	Mechatronics Lab – A1	
			MDS-II Lab – A2				
FRI	NDET	DME-II	MECHA TRONICS		-	Mechatronics Lab – A2	
SAT	SE	VE	NMM		-	Mechatronics Lab – A3	
			MDS-II Lab – A1				

VIII Semester B. Tech. (Mechanical Engineering)

Day & Time	1 09:00- 10:00	2 10:00- 11:00	3 11:00- 12:00	4 12:00- 01:00	5 01:00- 02:00	6 02:00- 03:00	7 03:00- 04:00
MON	-	PG	PDL	LUNCH BREAK	CAD Lab – A1		
					PG (T) A2	CAM Lab – A3	
TUE	-	-	LFE		CAD Lab – A3		
					PG (T) A1	CAM Lab – A2 IE Lab – A1	
WED	-	PG	PDL		CAD Lab – A2		
					PG (T) A3	CAM Lab – A1 IE Lab – A3	
THU	CIM	-	LFE		-	Project Stage-II – A1 Seminar – A2	
FRI	CIM	PG	PDL		-	Project Stage-II – A3 Seminar – A1	
SAT	CIM	-	LFE	-	Project Stage-II – A2 Seminar – A3		