

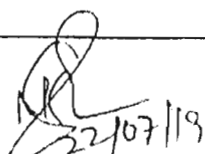
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING,
MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20 Even Sem**

Activity	B. Tech
Commencement of Session	Jan 16, 2020
Republic Day	Jan 26, 2020
Annual Cultural Fest	Jan 31-Feb 01, 2020
Sessional-I	Feb 17-22, 2020
Sessional-II	March 30-04 April 2020
Sessional-III (PUT)	April 20-25, 2020
Preparation Leave/Extra classes	April 26-May 05, 2020
End Semester Theory Examination	May 06-30, 2020
End Semester Practical Examination	May 31-June 08, 2020
Summer Vacation	June 08-July 20, 2020
Commencement of Odd sem Classes	July 22, 2020

Korlas

DEPARTMENT OF PHARMACY, MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20 Odd sem

Activity	B. Pharm	D. Pharm
Commencement of Session	July 31, 2019	July 31, 2019
Last date of depositing Tuition Fee	August 16, 2019	August 16, 2019
Sessional-I	September 03-07, 2019	October 19-24, 2019
Internal Practical Exams (D Pharm only)		Nov 18-Nov. 23, 2019
Pharmacist's Day	September 25, 2019	September 25, 2019
Sessional-II	October 19-24, 2019	Jan 08-15, 2020
Internal Practical Exams	Nov 18-Nov. 22, 2019	
Pre-University Test	Nov. 23-Dec. 02, 2019	Shall be declared with even sem academic calendar
Preparation Leave/Extra classes	Dec.03-Dec 08, 2019	-----
End Semester Theory Examination	Dec. 09-31, 2019	-----
End Semester Practical Examination	Jan 01-07, 2020	-----
Winter Vacation	Jan 08-15, 2020	Dec 24, 2019- Jan 06,2020
Commencement of Even sem Classes	Jan 16, 2020	Jan 16, 2020


 22/07/19
PRINCIPAL

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE). & Pharmacy Council of India (PCI), New Delhi and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 18/09/2019

CIRCULAR

Dear Students, Teachers and staff members,

As you all may be aware of the fact that every year Sept. 25 is celebrated as World Pharmacist's Day. The theme of World Pharmacists Day emphasises that pharmacists are a trusted source of knowledge and advice, not only for patients but for other healthcare professionals.

International Pharmaceutical Federation (FIP) encourages pharmacists to use this day to organise activities that promote and advocate for the role of the pharmacist in improving health in every corner of the world.

"Safe and Effective Medicines for All" is the theme of this year's World Pharmacists Day.

On this proud occasion we are organizing several activities in the college premises. Interested participants are requested to enroll them according to the details provided below:

S. No.	Name of Activity	Co-Ordinator
1.	Poster Presentation	Mr. Saroj Kundan Bharti
2.	Rangoli making	Ms. Manjari Verma
3.	Speech Competition	Ms. Priyanka Singh
4.	Non Working Models	Ms. Sheetal

Kindly note that the theme of all the competitions shall remain the same i.e. "Safe and Effective Medicines for All".



Regards,
Dr. Neeraj Kant Sharma
Principal, DPMIT

CC:

1. Dr. Alok Chauhan (Director, MIT)
2. Dr. Himanshu Sharma (Principal, MIT Professional Courses)
3. Registrar, MIT
4. Faculty, for circulation
5. All Notice Boards

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE), & Pharmacy Council of India (PCI), New Delhi
and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 14/10/2019

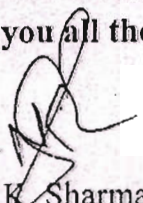
NOTICE

This is to inform all the students of B. Pharm. & D. Pharm., that their theory sessional exams shall be conducted as per the following schedule:

Date/ Day	Course & Year	Shift -I (10:00 AM-12:00 Noon)	Shift -II (2:00 PM-4:00 PM)
19/10/2019 Saturday	B. Pharm I sem	Pharmaceutics I (BP103T)	----
	D. Pharm I Year	Pharmaceutics-I	----
	D. Pharm II Year	Pharmacology & Toxicology	----
21/10/2019 Monday	B. Pharm I sem	Human Anatomy & Physiology (BP101T)	Remedial Biology (BP106RBT) / Remedial Mathematics (BP106RMT)
	D. Pharm I Year	Human Anatomy and Physiology	Health Education and Community Pharmacy
	D. Pharm II Year	Pharmaceutical Chemistry-II	Hospital & Clinical Pharmacy
23/10/2019 Wednesday	B. Pharm I sem	Pharmaceutical Inorganic Chemistry (BP104T)	Pharmaceutical Analysis I (BP102T)
	D. Pharm I Year	Pharmacognosy	Pharmaceutical Chemistry -I
	D. Pharm II Year	Pharmaceutics-II	Drug store and Business Management
24/10/2019 Thursday	Timing	09:30am-11:00 am	
	B. Pharm I sem	Communication Skills (BP105T)	----
	D. Pharm I Year	Biochemistry and Clinical Pathology	----
	D. Pharm II Year	Pharmaceutical Jurisprudence	----

All the students should mandatorily appear in the sessional examinations with full preparation, as sessional marks also forms the basis of the calculation of final marks and a student must have passed the sessional and final exams to be declared as "Pass" in the exam of respective subject.

Wish you all the very best.


Dr. N. K. Sharma
Principal

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE), A Pharmacy Council of India (PCI) New Delhi
and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 18/11/2019

NOTICE

This is to inform all the students of B. Pharm. First Sem that their Pre University

Tests (Odd sem 2019-20) shall be conducted as per the following schedule:

DATE	DAY	TIME	SUBJECT NAME
23/11/2019	Saturday	10:00 am-1:00 pm	Human Anatomy & Physiology
25/11/2019	Monday	10:00 am-1:00 pm	Pharmaceutical Analysis I
27/11/2019	Wednesday	10:00 am-1:00 pm	Pharmaceutics I
29/11/2019	Friday	10:00 am-1:00 pm	Pharmaceutical Inorganic Chemistry
30/11/2019	Saturday	10:00 am-1:00 pm	Communication Skills
02/12/2019	Monday	10:00 am-1:00 pm	Remedial Mathematics / Biology

Question paper pattern and division of marks of the Pre University Tests shall be as per the format of semester examination and all the students should mandatorily appear in the Pre University Tests with full preparation. This will facilitate students to get practiced of the pattern and level of questions asked in the University examinations and shall enable them to perform well in the Final Examinations. Score of Pre University Tests shall also be considered for final calculation of Sessional marks.

Wish you all the very best.



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DEPARTMENT OF PHARMACY, MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20 Even sem

Activity	B. Pharm	D. Pharm
Commencement of Session	Jan 16, 2020	January 16, 2020
Republic Day	Jan 26, 2020	Jan 26, 2020
Sessional-I	Feb 17-22, 2020	----
Annual Cultural Fest	Feb 25-28, 2020	Feb 25-28, 2020
Sessional-II	March 30-Apr 04, 2020	March 30-Apr 04, 2020 (Sessional III)
Sessional-III (PUT/PBT)	April 20-25, 2020	April 20-25, 2020
Preparation Leave/Extra classes	April 26-May 05, 2020	April 26-May 05, 2020
End Semester Theory Examination	May 06-30, 2020	May 06-30, 2020
End Semester Practical Examination	May 31-June 08, 2020	May 31-June 08, 2020
Internship for D. Pharm. Students		June 09 onwards
Summer Vacation	June 08-July 20, 2020	June 08-July 20, 2020
Commencement of Odd sem Classes	July 22, 2020	July 22, 2020


PRINCIPAL

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE), & Pharmacy Council of India (PCI), New Delhi and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 13/02/2020

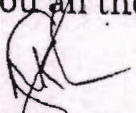
NOTICE

This is to inform all the students of Bachelor of Pharmacy II semester, that their **first theory sessional exams** (Even sem, 2019-20) have been rescheduled and shall be conducted as per the following revised schedule:

Date	Timings	Subject Name & Code
17/02/2020 (Monday)	Shift –I (10:00 AM-12:00 Noon)	Human Anatomy & Physiology-II (BP201T)
	Shift –II (02:00 PM-04:00 PM)	Environmental Sciences (BP206T)
20/02/2020 (Thursday)	Shift –I (10:00 AM-12:00 Noon)	Biochemistry (BP203T)
	Shift –II (02:00 PM-04:00 PM)	Pharmaceutical Organic Chemistry-I (BP202T)
22/02/2020 (Saturday)	Shift –I (10:00 AM-12:00 Noon)	Pathophysiology (BP204T)
	Shift –II (02:00 PM-04:00 PM)	Computer Applications in Pharmacy (BP205T)

All the students should mandatorily appear in the sessional examinations with full preparation, as sessional marks also forms the basis of the calculation of final marks and a student must have passed the sessional and final exams to be declared as "Pass" in the exam of respective subject.

Wish you all the very best.


Dr. N. K. Sharma

Principal

Date: 03/01/2020


NOTICE

This is to inform all the students of D. Pharm., that their **Second theory sessional exams** shall be conducted as per the following schedule:

Date/ Day	Course & Year	Shift -I (10:00 AM-12:00 Noon)
08/01/2020 Wednesday	D. Pharm I Year	Pharmaceutics-I
	D. Pharm II Year	Pharmacology & Toxicology
09/01/2020 Thursday	D. Pharm I Year	Human Anatomy and Physiology
	D. Pharm II Year	Hospital & Clinical Pharmacy
10/01/2020 Friday	D. Pharm I Year	Pharmacognosy
	D. Pharm II Year	Pharmaceutical Jurisprudence
11/01/2020 Saturday	D. Pharm I Year	Health Education and Community Pharmacy
	D. Pharm II Year	Drug Store and Business Management
13/01/2020 Monday	D. Pharm I Year	Pharmaceutical Chemistry -I
	D. Pharm II Year	Pharmaceutical Chemistry-II
15/01/2020 Wednesday	D. Pharm I Year	Biochemistry and Clinical Pathology
	D. Pharm II Year	Pharmaceutics-II

All the students should mandatorily appear in the sessional examinations with full preparation, as sessional marks also forms the basis of the calculation of final marks and a student must have passed the sessional and final exams to be declared as "Pass" in the exam of respective subject.

Wish you all the very best.



Dr. N. K. Sharma

Principal

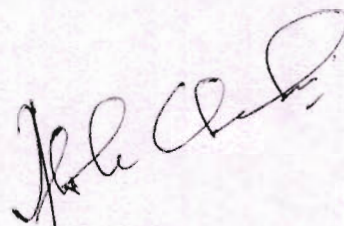
MEERUT INSTITUTE OF TECHNOLOGY, MEERUT

Ref. No.:
17th February, 2020

MRIDANG

The annual cultural fest "MRIDANG" will be held on 28th February, 2020.

Dr. Neeraj Kant Sharma, Principal-DPMIT will be the Overall In-charge and Ms. Swati Sharma will be the Coordinator of the Programme.



(Dr. Alok Chauhan)

Director

Copy to:

1. Dr. Himanshu Sharma, Principal – Professional Courses
2. Dr. Gaurav Sharma, Dean First Year
3. Dr. Neeraj Kant Sharma, Principal – Pharmacy
4. All HODs
5. All Faculty members
6. Mr. Suresh Kumar, Warden – Boy's Hostel
7. Ms. Ritima, Warden – Girl's Hostel
8. Dy. Registrar
9. Library
10. Accounts
11. Placement Cell
12. Mr. Mayank Parashar
13. Mr. Ajay Chaudhary, Media Manager
14. All Notice Boards

MEERUT INSTITUTE OF TECHNOLOGY, MEERUT

Ref. No.:

14th March, 2020

NOTICE

In compliance to the order of Government of Uttar Pradesh and Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow, classes and all other academic activities are suspended till 22nd March, 2020 with immediate effect.



(Dr. Alok Chauhan)
Director

Copy to:

1. Dr. Himanshu Sharma, Principal – MIT(PC)
2. Dr. Neeraj Kant Sharma, Principal-Pharmacy
3. Dr. Gaurav Sharma, Dean First Year
4. All HoDs
5. Warden – Boy's Hostel
6. Warden-Girl's Hostel
7. Dy. Registrar
8. In-charge Bus Operation
9. Flash Notice Boards

MEERUT INSTITUTE OF TECHNOLOGY, MEERUT

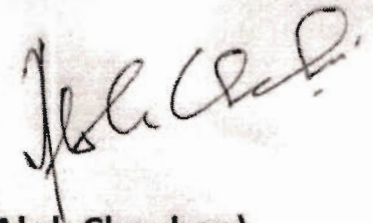
Ref. No.:

19th March, 2020

OFFICE ORDER

In continuation to office order dated: 14th March, 2020, in view of ongoing corona covid-19 pandemic and U.P. Govt. orders, all classes and other academic activities are suspended till 31st March, 2020, with immediate effect.

Individuals in the campus must refrain from groups and keep a safe physical distance from each other.



(Dr. Alok Chauhan)

Director

Copy to:

1. Dr. Himanshu Sharma, Principal – MIT(PC)
2. Dr. Neeraj Kant Sharma, Principal-Pharmacy
3. Dr. Gaurav Sharma, Dean First Year
4. All HoDs
5. Warden – Boy's Hostel
6. Warden-Girl's Hostel
7. Dy. Registrar
8. In-charge Bus Operation
9. ~~Flash~~ Notice Boards



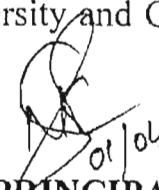
DEPARTMENT OF PHARMACY, MEERUT INSTITUTE OF TECHNOLOGY**ACADEMIC CALENDAR****SESSION-2019-20 Even sem**

This is to inform to all the faculty, staff and students that due to Outbreak of Covid-19 and unexpected lockdown, the academic calendar circulated earlier *i.e.* dated: Jan 10, 2020, has been revised. The revised tentative calendar for academic and other activities shall be as follows:

Activity	B. Pharm	D. Pharm
Sessional-II	April 08-14, 2020	April 08-14, 2020 (Sessional III)
Sessional-III (PUT/PBT)	May18-23, 2020	May18-23, 2020
Preparation Leave/Extra classes	May 24-May 30, 2020	May 24-June 09, 2020
End Semester Theory Examination	June 01-15, 2020	June 10-20, 2020
End Semester Practical Examination	June 15-June 25, 2020	June 21-June 28, 2020
Internship for D. Pharm. Students	NA	June 30 onwards
Summer Vacation	June 26-July 30, 2020	June 30-July 30, 2020
Commencement of Odd sem Classes	Aug 01, 2020	Aug 01, 2020

Classes and Sessional Examinations shall be conducted through online platform using "Google Class".

The dates of activities, if changes, due to unforeseen circumstances shall be communicated to you all in accordance of the guidelines of the University and Govt. of India.


01/04/2020
PRINCIPAL

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE), & Pharmacy Council of India (PCI), New Delhi and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 04/04/2020

NOTICE

This is to inform all the students that their sessional examinations shall be conducted as per the schedule given below. The question paper shall be provided through **Google Class** and Student has to submit scanned copy of handwritten answers sheet through Google class. Hard copy of handwritten copies must be submitted to respective subject teacher upon resuming of normal functioning of college. In case of non-availability of handwritten hard copies, evaluated online answer sheets shall be considered as null and void and marks shall be withdrawn.

Date	Time	Class	Subject
08/04/2020	10 AM-12:00 Noon	B. Pharm II Sem	Human Anatomy and Physiology II
		D. Pharm I Year	Pharmaceutics-I
		D. Pharm II Year	Drug Store and Business Management
09/04/2020	10 AM-12:00 Noon	B. Pharm II Sem	Pathophysiology
		D. Pharm I Year	Pharmaceutical Chemistry-I
		D. Pharm II Year	Pharmaceutics-II
10/04/2020	10 AM-12:00 Noon	B. Pharm II Sem	Pharmaceutical Organic Chemistry-I
		D. Pharm I Year	Pharmacognosy
		D. Pharm II Year	Pharmacology & Toxicology
11/04/2020	10 AM-12:00 Noon	B. Pharm II Sem	Computer Applications in Pharmacy
		D. Pharm I Year	Biochemistry & Clinical Pathology
		D. Pharm II Year	Hospital & Clinical Pharmacy
13/04/2020	10 AM-12:00 Noon	B. Pharm II Sem	Biochemistry
		D. Pharm I Year	Human Anatomy & Physiology
		D. Pharm II Year	Pharmaceutical Chemistry-II
14/04/2020	10 AM-12:00 Noon	B. Pharm II Sem	Environmental Sciences
		D. Pharm I Year	Health Education & Community Pharmacy
		D. Pharm II Year	Pharmaceutical Jurisprudence


Principal

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

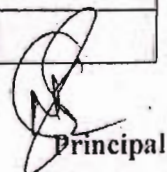
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and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 15/05/2020

NOTICE

This is to inform all the students that for **B. Pharm. 3rd sessional examinations** and for **D. Pharm. 4th sessional examination** shall be conducted as per the schedule given below. The question paper shall be provided through **Google Class** and student has to submit scanned copy of handwritten answers sheet through Google class. Hard copy of handwritten copies must be submitted to respective subject teacher upon resuming of normal functioning of college. In case of non-availability of handwritten hard copies, evaluated online answer sheets shall be considered as null and void and marks shall be withdrawn.

Date	Time	Class	Subject
18/05/2020	10 AM-12:00 Noon	B. Pharm II Sem	Human Anatomy and Physiology II
		D. Pharm I Year	Pharmaceutics-I
		D. Pharm II Year	Drug Store and Business Management
19/05/2020	10 AM-12:00 Noon	B. Pharm II Sem	Pathophysiology
		D. Pharm I Year	Pharmaceutical Chemistry-I
		D. Pharm I Year	Pharmaceutics-II
20/05/2020	10 AM-12:00 Noon	B. Pharm II Sem	Pharmaceutical Organic Chemistry-I
		D. Pharm I Year	Pharmacognosy
		D. Pharm II Year	Pharmacology & Toxicology
21/05/2020	10 AM-12:00 Noon	B. Pharm II Sem	Computer Applications in Pharmacy
		D. Pharm I Year	Biochemistry & Clinical Pathology
		D. Pharm II Year	Hospital & Clinical Pharmacy
22/05/2020	10 AM-12:00 Noon	B. Pharm II Sem	Biochemistry
		D. Pharm I Year	Human Anatomy & Physiology
		D. Pharm II Year	Pharmaceutical Chemistry-II
23/05/2020	10 AM-12:00 Noon	B. Pharm II Sem	Environmental Sciences
		D. Pharm I Year	Health Education & Community Pharmacy
		D. Pharm II Year	Pharmaceutical Jurisprudence


Principal

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY, MEERUT

Date: 14/08/2020

NOTICE

This is to inform all the students of **D Pharm II Year (Admitted in the academic session 2018-20)** that their **Annual Practical Examination-2020** shall be conducted through **online mode** by Board of Technical Education, U.P.

For the said purpose a database is being prepared consisting of **Student's whatsapp no. and e mail address**.

All the students are advised to confirm respective **whatsapp no. to Ms. Sheetal** (Asst. Prof., DPMIT, Contact No: 9027052323) and ensure proper working of their institute e mail address. If any problem is felt while logging into the **e mail account provided by the institute**, student may contact Mr. Jonee Panwar (Asst. Prof., DPMIT, Contact No: 9634529200) for rectification of the same.

Confirmation of the details **must be completed till 17/08/2020**. In case of non confirmation of the detail, the information available at the institute shall be shared with BTEUP.

Students are also advised to obtain **"No Dues"** certificate from the institute; else he/she shall not be allowed to appear in the examination and the liability rest upon him/her.



Dr. Neeraj Kant Sharma
Principal

CC:

1. Registrar Office
2. Accounts Office
3. Respective Class counselors
4. All the notice Boards
5. To students of D. Pharm II year (Through Whatsapp and e-mail)

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE), & Pharmacy Council of India (PCI), New Delhi
and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 01/09/2020

NOTICE

This is to inform to all the students of Diploma in Pharmacy Part-II, that their **Annual Practical Examinations** shall be conducted **through online mode** as per the following schedule:

DATE	DAY	TIME	SUBJECT NAME
02/09/2020	Wednesday	08:00 am onwards	Pharmacology & Toxicology
02/09/2020	Wednesday	01:30 pm onwards	Pharmaceutical Chemistry-II
03/09/2020	Thursday	1:00 pm Onwards	Pharmaceutics-II
04/09/2020	Friday	1:00 pm Onwards	Hospital & Clinical Pharmacy

All the students are directed to be prepared for the same and join the examination session on time.

Links for the examination shall be shared through whatsapp and email; hence all are instructed to ensure proper working of Phones/Computers and e mail.

All the students must have college I-Card and Aadhaar card during the examination.

Dr. N. K. Sharma

Principal

DEPARTMENT OF PHARMACY MEERUT INSTITUTE OF TECHNOLOGY

Approved by All India Council for Technical Education (AICTE), & Pharmacy Council of India (PCI), New Delhi
and Affiliated to Dr. APJ Abdul Kalam Technical University & Board of Technical Education, Uttar Pradesh

Date: 11/09/2020

NOTICE

This is to inform all the students of **D.PHARM FIRST YEAR** that their **Final Practical Examinations 2019-2020** shall be conducted as per the schedule given below through online mode. In the exam, there will be viva-voce and synopsis. The link for synopsis and viva-voce shall be provided through **email and whatsapp groups**. Practical files of the respective subjects must be submitted to respective subject teacher upon resuming of normal functioning of the college.

Date	Time	Subject
12/09/2020 (SATURDAY)	9:00 AM-12:00 Noon	Biochemistry & Clinical Pathology
	1:00 PM-4:00 PM	Pharmacognosy
14/09/2020 (MONDAY)	9:00 AM-12:00 Noon	Pharmaceutical Chemistry-I
	1:00 PM-4:00 PM	Pharmaceutics-I
15/09/2020 (TUESDAY)	09 AM-12:00 Noon	Human Anatomy & Physiology

Principal

Department of Pharmacy Meerut Institute of Technology

Subject: Physical Pharmaceutics-I

Subject Code: B.P-302 T

LECTURE PLAN

Topic	Lecture No.	Book
Solubility of drugs: Solubility expressions	1	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Mechanisms of solute solvent interactions,	2	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Ideal Solubility Parameters	3	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Solvation & Association	4	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Quantitative approach to the factors influencing solubility of drugs,	5	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Diffusion principles in biological systems.	6	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Solubility of gas in liquids	7	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Solubility Of Liquids In Liquids (Binary Solutions, Ideal Solutions) Raoult's Law	8	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer

Partially miscible liquids, Critical solution temperature and applications	9	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Distribution law, its limitations	10	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Applications of Distribution law	11	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Introduction to State of matter	12	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Changes in the state of matter, latent heats	13	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Vapor pressure, sublimation critical point	14	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Eutectic mixtures,	15	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Aerosols – inhalers	16	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Relative humidity, liquid complexes	17	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Liquid crystals, glassy states,	18	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Solid crystalline, amorphous & polymorphism	19	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer


Refractive index	20	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Optical rotation	21	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Dielectric constant, dipole moment	22	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Dissociation constant, determinations and applications.	23	Martin's Physical pharmacy and pharmaceutical sciences, Wolters Kluwer
Liquid interface	24	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Surface & interfacial tensions	24	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Surface free energy	25	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Measurement of surface & interfacial tensions	26	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Spreading coefficient	27	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Adsorption at liquid interfaces	28	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Surface active agents	29	Textbook of Physical Pharmaceutics, CVS Subrahmanyam

HLB Scale	30	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Solubilization	31	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Detergency	32	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Adsorption at solid interface.	33	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Introduction to Complexation and protein binding	34	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Classification of Complexation	35	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Applications of Complexation and protein binding	36	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Methods of analysis	37	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Protein binding	39	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Complexation and drug action	40	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Crystalline structures of complexes	41	Textbook of Physical Pharmaceutics, CVS Subrahmanyam

Thermodynamic treatment of stability constants.	42	Textbook of Physical Pharmaceutics, CVS Subrahmanyam
Introduction to pH, buffers and Isotonic solutions	43	Physical pharmacy, S.P Agarwal
Sorensen's pH scale	44	Physical pharmacy, S.P Agarwal
pH determination (electrometric and calorimetric)	45	Physical pharmacy, S.P Agarwal
Applications of buffers	46	Physical pharmacy, S.P Agarwal
Buffer equation, buffer capacity	47	Physical pharmacy, S.P Agarwal
Buffers in pharmaceutical and biological systems	48	Physical pharmacy, S.P Agarwal
Buffered isotonic solutions.	49	Physical pharmacy, S.P Agarwal

**DEPARTMENT OF AGRICULTURE, MEERUT INSTITUTE OF
TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20 Odd Sem**

Activity	B.Sc. Ag.
Commencement of Session	July 15, 2019
Independence Day/ Raksha Bandhan	Aug 15, 2019
Sessional-I	Sep 02-07, 2019
Sessional-II	October 18-24, 2019
Preparation Leave/Extra classes/ Old University Question Paper	November 17- 28, 2019
End Semester Theory Examination	November 29- December 31 2019
End Semester Practical Examination	January 18-Feb 26 2020
Commencement of Odd sem Classes	Jan 16, 2020



**DEPARTMENT OF AGRICULTURE, MEERUT INSTITUTE OF
TECHNOLOGY**

**ACADEMIC CALENDAR
SESSION-2019-20 Even Sem**

Activity	B.Sc. Ag.
Commencement of Session	Jan 16, 2020
Republic Day	Jan 26, 2020
Annual Cultural Fest	Feb 28, 2020
Sessional-I	Feb 17-22, 2020
Sessional-II	April 06-Apr 13, 2020
Preparation Leave/Extra classes/ Old University Question Paper	May 7-May 14, 2020
Preparation Leave/Extra classes/ Old University Question Paper	May 16-May 23, 2020
Preparation Leave/Extra classes/ Old University Question Paper	May 26-June 02, 2020
End Semester Theory Examination	NA
End Semester Practical Examination	NA
Summer Vacation	June 08-July 20, 2020
Commencement of Odd sem Classes	July 17, 2020

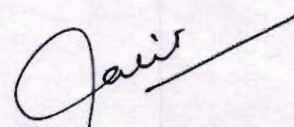
R Singh

MEERUT INSTITUTE OF TECHNOLOGY (PC), MEERUT
DEPARTMENT OF COMPUTER APPLICATION (BCA),

ACADEMIC CALENDAR

SESSION-2019-20 Odd Sem

Activity	Schedule
Commencement of Session	July 15, 2019
Independence Day	Aug 15, 2019
Sessional-I	Aug 19-23, 2019
Sessional-II	Sept 23-27, 2019
Sessional-III (PUT)	Nov 4-8, 2019
Preparation Leave/Extra classes	Nov 9-Nov 24, 2019
End Semester Theory Examination	Nov 25, 2019
End Semester Practical Examination	Dec 15, 2019
Winter Vacation	Dec 29, 2019 to Jan 5, 2020



Mr. Lalit Kumar
(HOD-BCA)

MEERUT INSTITUTE OF TECHNOLOGY (PC), MEERUT
DEPARTMENT OF COMPUTER APPLICATION (BCA),

ACADEMIC CALENDAR

SESSION-2019-20 Even sem

Activity	Schedule
Commencement of Session	Jan 07, 2020
Republic Day	Jan 26, 2020
Annual Cultural Fest	Jan 31-Feb 01, 2020
Sessional-I	Feb 17-21, 2020
Sessional-II	Apr 06-10, 2020
Sessional-III (PUT)	May 4-8, 2020
Preparation Leave/Extra classes	May 9-20, 2020
End Semester Theory Examination	May 21, 2020
End Semester Practical Examination	Jun 05, 2020
Summer Vacation	Jun 10-30, 2020



Mr. Lalit Kumar
(HOD-BCA)

DEPARTMENT OF BUSINESS ADMINISTRATION AND COMMERCE
MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20
BBA

Activity	Odd Semester	Even Semester
Commencement of Session	July 15, 2019	Jan 7, 2020
Sessional-I	September 02-07, 2019	Feb 17-22, 2020
Sessional-II	October 18-24, 2019	March 23-27, 2020
Sessional-III (PUT/PBT)	November 11-16, 2019	May 4-8, 2020
Preparation Leave/Extra classes	Nov 17-Nov 24, 2019	May 9-20 May, 2020
End Semester Theory Examination	Nov 25, 2019	May 21, 2020
Winter / Summer Vacation	Dec 29, 2019 to Jan 5, 2020	June 1 to 20 June, 2020

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DEPARTMENT OF BUSINESS ADMINISTRATION AND COMMERCE
MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20
B.Com

Activity	B. Com
Commencement of Session	July 15, 2019
Sessional-I	September 2-7, 2019
Sessional-II	October 18-24, 2019
Winter Break	Dec 29, 2019 to Jan 5, 2020
Sessional-III (PUT/PBT)	Feb 3-10, 2020
Preparation Leave/Extra classes	Feb 4-15, 2020
End Semester Theory Examination	Feb 16, 2020
Summer Vacation	1 May -15 June 2020

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MEERUT INSTITUTE OF TECHNOLOGY, (PC) MEERUT

NOTICE

Date: 26th August, 2019

All faculty members are directed to submit the question papers for the **"First Sessional Exam 2019-20"** (commencing from 02/09/2019) of **ODD Semester** in a sealed envelope to their concerned Head of the Department and one copy of the question paper to the Exam Controller by **29/08/2020 strictly by 12:30 pm**. The font size should be Arial of size 11.

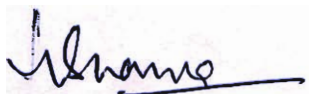
The question paper should be based strictly on CCSU pattern. Faculties are directed to ensure that the question paper should bear the **subject name, subject code, semester & section clearly**.

The time duration for examination will be of **1:30 hrs. (10:30 am to 12:00 Noon)**

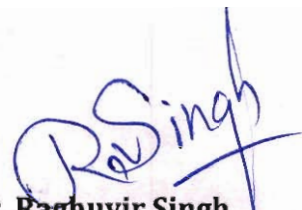
The envelope should bear the following entries on it.

"First sessional Exam 2019-20 (Odd Semester)"

- Name of the subject with code :
- Date & shift of examination :
- Number of students appearing : Exact No.
- Year, semester & section :
- Name & signature of the faculty :



Dr. Himanshu Sharma
Principal



Dr. Raghuvir Singh
Controller of Examination

Cc:

- HoDs
- Faculty for circulation
- Dy. Registrar
- Warden - Boys & Girls Hostel
- All Notice Boards
- Bus Incharge

Meerut Institute of Technology (Professional Courses), Meerut

First Sessional Examination Schedule (Odd Semester)

FIRST YEAR				Shift - 01 (10:30 AM - 12:00 Noon)	
Date	Day	BBA	BCA	B.COM	B.Sc. (Agriculture)
02 September, 2019	Monday	Business Mathematics	Maths-1	Financial Accounting	Fundamentals of Horticulture
03 September, 2019	Tuesday	Book keeping & Basic Accounting	PPA	Business regulatory framework	agriculture meterology
4 September, 2019	Wednesday	principles of economics	computer fundamentals	business communication	principles of crop production
5 September, 2019	Thursday	fundamentals of management	POM	business economics	Fundamentals of soil science
6 September, 2019	Friday	business law	business communication	business statistics	structural & spoken english
7 September, 2019	Saturday	business ethics	NA	business environment	elements of genetics

Q. Singh

Meerut Institute of Technology (Professional Courses), Meerut

First Sessional Examination Schedule (Odd Semester)

SECOND YEAR					
Date	Day	BBA	BCA	B.COM	B.Sc. (Agriculture)
02 September, 2019	Monday	Company Accounts	Computer Architecture	Income Tax	Cereals millets and pulses
03 September, 2019	Tuesday	company law	STUDY LEAVE	cost accounting	principles of plant breeding
4 September, 2019	Wednesday	HRM	business economics	company law	agriculture marketing
5 September, 2019	Thursday	advertising management	STUDY LEAVE	principles of management	vegetable production
6 September, 2019	Friday	marketing management	OOPS	public finance	elementary meteorology
7 September, 2019	Saturday	NA	NA	fundamentals of entrepreneurship	farm power machinery

G Singh

MEERUT INSTITUTE OF TECHNOLOGY, (PC) MEERUT

NOTICE

Date: 8th October, 2019

All faculty members are directed to submit the question papers for the "**Second Sessional Exam 2019-20**" (commencing from 18/10/2019) of **ODD Semester** in a sealed envelope to their concerned Head of the Department and one copy of the question paper to the Exam Controller by **11/10/2020 strictly by 12:30 pm**. The font size should be Arial of size 11.


The question paper should be based strictly on CCSU pattern. Faculties are directed to ensure that the question paper should bear the **subject name, subject code, semester & section clearly**.

The time duration for examination will be of **1:30 hrs. (10:30 am to 12:00 Noon)**

The envelope should bear the following entries on it.

"Second sessional Exam 2019-20 (Odd Semester)"

- Name of the subject with code :
- Date & shift of examination :
- Number of students appearing : Exact No.
- Year, semester & section :
- Name & signature of the faculty :



Dr. Himanshu Sharma
Principal



Dr. Raghuvir Singh
Controller of Examination

Cc:

- HoDs
- Faculty for circulation
- Dy. Registrar
- Warden - Boys & Girls Hostel
- All Notice Boards
- Bus Incharge

Meerut Institute of Technology (Professional Courses), Meerut					
Second Sessional Examination Schedule (Even Semester)					
FIRST YEAR			Shift - 01 (10:30 AM - 12:00 Noon)		
Date	Day	BBA	BCA	B.COM	B.Sc. (Agriculture)
18 October, 2019	Friday	business ethics	principles of management	business communication	Rural sociology(shift-01) elements of genetics (Shift - 02)
19 October, 2019	Saturday	principles of economics	business communication	business environment	Fundamentals of Horticulture
21 October, 2019	Monday	Business Mathematics	Maths-1	Financial Accounting	principles of crop production
22 October, 2019	Tuesday	Book keeping & Basic Accounting	PPA	business economics	agriculture meterology
23 October, 2019	Wednesday	fundamentals of management	computer fundamentals	Business regulatory framework	Fundamentals of soil science
24 October, 2019	Thursday	business law	NA	business statistics	Statistics

Pr Singh

Meerut Institute of Technology (Professional Courses), Meerut

Second Sessional Examination Schedule (Even Semester)

SECOND YEAR				Shift - 01 (10:30 AM - 12:00 Noon)	
Date	Day	BBA	BCA	B.COM	B.Sc. (Agriculture)
18 October, 2019	Friday	HRM	Business economics	principles of management	Cereals millets and pulses
19 October, 2019	Saturday	company law	Data structure	cost accounting	principles of plant breeding
21 October, 2019	Monday	Company Accounts	Computer Architecture	company law	agriculture marketing
22 October, 2019	Tuesday	advertising management	elements of statistics	Income Tax	vegetable production
23 October, 2019	Wednesday	marketing management	object oriented programming using c++	public finance	elementary microbiology
24 October, 2019	Thursday	Indian banking system	NA	fundamentals of entrepreneurship	environmental science

R Singh

Meerut Institute of Technology (Professional Courses), Meerut

Department of Business Administration

Date: 04 April, 2020

NOTICE

Dear Students,

This is to bring to your notice that Second Sessional Examinations are going to begin from **6/04/2020** (Monday). You are required to solve each question paper at your home on A4 sheet and the answer sheet would be submitted to the concerned subject faculty when the college will re-open.

There will be an exam of one subject scheduled each day of one Hour and thirty minutes duration (10:00 AM -11:30 AM) which you have to solve at your home with full dedication and commitment. Question paper will be shared by the subject faculty in pdf form through emails.

Syllabus for each subject and examination schedule will be shared with you very soon. All the students have to give their attendance on class whatsapp groups during sessional exams. Those students who fail to mark their attendance on whatsapp group will be marked absent and Zero marks shall be awarded for that particular subject. Attendance on whatsapp group will be accepted between 10:00 am to 11:00 am only, after that no attendance will be accepted.

Further, all the students have to submit their assignments of each subject before Monday, after that no assignment will be accepted and he/she will be marked zero if they fail to submit their assignment by the due date. Remember, your submission of assignments will definitely affect your internal marks.

"Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential." – John Maxwell

All the best.

Meerut Institute of Technology (Professional Courses), Meerut 1110		
Department of Business Administration		
Second Sessional Examinations Schedule		
Date	Subject	Syllabus
6 April, 2020	Consumer Behavior (401)	Unit: 01, 02
7 April, 2020	Financial Management (402)	Unit: 01, 02 & 03
8 April, 2020	Production Management (403)	Unit: 03 & 04
9 April, 2020	Sales Management (404)	Unit: 03 & 04
10 April, 2020	Research Methodology (405)	Unit: 01, 02 & 03
11 April, 2020	Operation Research (406)	Unit: 01, 02 & 03
Note:	Exam will be of 1 Hour 30 Minutes duration (10:00 AM to 11:30 AM), All the students have to mark their attendance on their class whatsapp group, which is allowed from 10:00 AM to 11:00 AM only, after that no attendance will be accepted and student will be marked ABSENT.	

Meerut Institute of Technology (Professional Courses), Meerut 1110		
Department of Business Administration		
Second Sessional Examinations Schedule		
Date	Subject	Syllabus
6 April, 2020	Organization Behavior (201)	Unit: 03 & 04
7 April, 2020	Business Communication (202)	Unit: 01, 02 & 03
8 April, 2020	Indian Economy (203)	Unit: 03 & 04
9 April, 2020	Business Statistics (204)	Unit: 01, 02 & 03
10 April, 2020	Business Environment (205)	Unit: 01, 02 & 03
11 April, 2020	Principle of Accounting (206)	Unit: 01, 02 & 03
Note:	Exam will be of 1 Hour 30 Minutes duration (10:00 AM to 11:30 AM), All the students have to mark their attendance on their class whatsapp group, which is allowed from 10:00 AM to 11:00 AM only, after that no attendance will be accepted and student will be marked ABSENT.	

MEERUT INSTITUTE OF TECHNOLOGY, (PC) MEERUT

NOTICE

Date: 10th February, 2020

All faculty members are directed to submit the question papers for the **"First Sessional Exam 2019-20"** (commencing from 17/02/2020) of **EVEN Semester** in a sealed envelope to their concerned Head of the Department and one copy of the question paper to the Exam Controller by **15/02/2020 strictly by 12:30 pm**. The font size should be Arial of size 11.

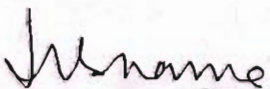
The question paper should be based strictly on CCSU pattern. Faculties are directed to ensure that the question paper should bear the **subject name, subject code, semester & section clearly**.


The time duration for examination will be of **1:30 hrs. (10:30 am to 12:00 Noon)**

The envelope should bear the following entries on it.

"First sessional Exam 2019-20 (Odd Semester)"

- Name of the subject with code :
- Date & shift of examination :
- Number of students appearing : Exact No.
- Year, semester & section :
- Name & signature of the faculty :


Dr. Himanshu Sharma
Principal


Dr. Raghuvir Singh
Controller of Examination

Cc:

- HoDs
- Faculty for circulation
- Dy. Registrar
- Warden - Boys & Girls Hostel
- All Notice Boards
- Bus Incharge

Meerut Institute of Technology (Professional Courses), Meerut

First Sessional Examination Schedule (Even Semester)

Timings: 10:30 to 12:00 Noon

Date	Day	BBA (Ist SEM)	BBA (IIIrd SEM)
17 February, 2020	Monday	ORGANISATION BEHAVIOUR (OB)	Consumer Behaviour (CB)
18 February, 2020	Tuesday	BUSINESS COMMUNICATION (Bus.Com.)	Production Management (PM)
19 February, 2020	Wednesday	INDIAN ECONOMY (Ind. Eco.)	Sales Management (SM)
20 February, 2020	Thursday	BUSINESS STATISTICS (B.Stats.)	Research Methodology (RM)
21 February, 2020	Friday	BUSINESS ENVIRONMENT (B.Env.)	Operation Research (RM)
22 February, 2020	Saturday	PRINCIPLE OF ACCOUNTING (POA)	NA

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R. Singh

MEERUT INSTITUTE OF TECHNOLOGY. (PC) MEERUT

NOTICE

Date: 25th January, 2020

All faculty members are directed to submit the question papers for the "**Pre-University Exam 2019-20**" (commencing from 03/02/2020) of **B.Com.** in a sealed envelope to their concerned Head of the Department and one copy of the question paper to the Exam Controller by **29/01/2020 strictly by 12:30 pm**. The font size should be Arial of size 11.

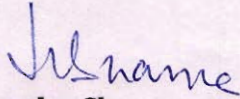
The question paper should be based strictly on CCSU pattern. Faculties are directed to ensure that the question paper should bear the **subject name, subject code, semester & section clearly**.

The time duration for examination will be of **3:00 hrs. (10:00 to 1:00 pm)**

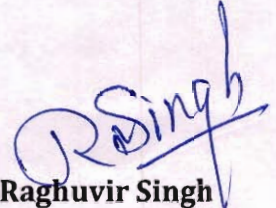
The envelope should bear the following entries on it.

"Pre-University Exam 2019-20 (Odd Semester)"

- Name of the subject with code :
- Date & shift of examination :
- Number of students appearing : Exact No.
- Year, semester & section :
- Name & signature of the faculty :



Dr. Himanshu Sharma
Principal



Dr. Raghuvir Singh
Controller of Examination

Cc:

- HoDs
- Faculty for circulation
- Dy. Registrar
- Warden – Boys & Girls Hostel
- All Notice Boards
- Bus Incharge

Meerut Institute of Technology (Professional Courses), Meerut			
Second Sessional Examination Schedule (Even Semester)			
Timings: 10:00 to 1:00 PM			
Date	Day	B.COM (Ist Year)	B.COM (IInd Year)
03 February, 2020	Monday	business communication	company law
04 February, 2020	Tuesday	business statistics	cost accounting
5 February, 2020	Wednesday	Financial Accounting	principles of management
6 February, 2020	Thursday	Business regulatory framework	Income Tax
7 February, 2020	Friday	business economics	fundamentals of entrepreneurship
8 February, 2020	Saturday	business environment	public finance

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Meerut Institute of Technology (PC) Meerut
B.Sc Agriculture (II and IV Sem)
Second Sessional Exam- 2020
Exam Schedule

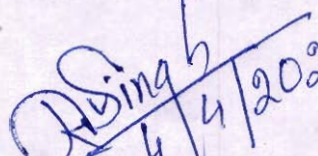
Dated- 4-4-2020

Dear Students

Since Monday (6.4.2020), your second sessional exam will be scheduled. The duration of the exam is 1.30 hrs and maximum marks is 25. The exam sheet will be as follows-

Date	BS.c Ag. II sem	BS.c Ag. IV sem
6/4/20	Irrigation and Water Management Instructor Dr. Raghuvir Singh	Rabi field crops Instructor Dr. Raghuvir Singh
7/4/20	Introduction to plant pathology Dr. JP Kanojiya	Breeding of field crops Dr. Ashish Kumar
8/4/20	El. Plant Biochemistry Dr. Sapna Deshwal	Principles of Soil Physics Mr Rahul Kumar Verma
9/4/20	Introductory Entomology Dr. JP Kanojiya	Live Stock Production & Management Mr Rahul Kumar Verma
10/4/20	Elementary crop physiology Dr. Neha Mittal	Economic Entomology Dr. JP Kanojiya
11/4/20	Introduction to Agriculture Economics Ms. Himani Mishra	Fruit Production Dr. Ashish Kumar
13/4/20	Fundamentals of Extension Education Ms. Anisha Deshwal	-

All the faculty will send the exam paper as per schedule and all students submit the hard copy after the reopen the MIT.


(Dr. Raghuvir Singh)

Meerut Institute of Technology (Professional Courses), Meerut

Affiliated to Ch. Charan Singh University, Meerut

BCA Evaluation Scheme

BCA I SEM	SUBJECT NAME	MARKS		
CODE		Ext	Int	Total
BCA-101	MATHEMATICS-I	75	25	100
BCA-102	PROGRAMMING PRICIPLE & ALGORITHM	75	25	100
BCA-103	COMPUTER FUNDAMENTAL & OFFICE AUTOMATION	75	25	100
BCA-104	PRINCIPLE OF MANAGEMENT	75	25	100
BCA-106	BUSINESS COMMUNICATION	75	25	100
✓ 008	ENVIRONMENTAL STUDIES (Qualifying Paper)			
PRACTICAL				
BCA-105	COMPUTER LABORATORY & PRACTICAL WORK OF COMPUTER FUNDAMENTAL & OFFICE AUTOMATION	50		50
BCA-107	COMPUTER LABORATORY & PRACTICAL WORK OF C PROGRAMMING	50		50
TOTAL				600

BCA II SEM	SUBJECT NAME	MARKS		
CODE		Ext	Int	Total
BCA-201	MATHEMATICS II	75	25	100
BCA-202	C PROGRAMMING	75	25	100
BCA-203	ORGANIZATION BEHAVIOR	75	25	100
BCA-204	DIGITAL ELECTRONICS & COMPUTER ORGANIZATION	75	25	100
BCA-205	FINANCIAL ACCOUNTING & MANAGEMENT	75	25	100
PRACTICAL				
BCA-206	Computer Laboratory & Practical work of C Programming	100		100
TOTAL				600

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Meerut Institute of Technology (Professional Courses), Meerut

Affiliated to Ch. Charan Singh University, Meerut

BCA Evaluation Scheme

BCA III SEM	SUBJECT NAME	MARKS		
CODE		Ext	Int	Total
BCA-301	OBJECT ORIENTED PROGRAMMING using C++	75	25	100
BCA-302	DATA STRUCTURE USING C & C++	75	25	100
BCA-303	COMPUTER ARCHITECTURE & ASSEMBLY LANGUAGE	75	25	100
BCA-304	BUSINESS ECONOMICS	75	25	100
BCA-305	ELEMENTS OF STATISTICS	75	25	100
PRACTICAL				
BCA-306	COMPUTER LABORATORY & PRACTICAL WORK OF OOPs	50		50
BCA-307	COMPUTER LABORATORY & PRACTICAL WORK OF DS	50		50
		TOTAL		600

BCA IV SEM	SUBJECT NAME	MARKS		
CODE		Ext	Int	Total
BCA-401	COMPUTER GRAPHICS & MULTIMEDIA APPLICATION	75	25	100
BCA-402	OPERATING SYSTEM	75	25	100
BCA-403	SOFTWARE ENGINEERING	75	25	100
BCA-404	OPTIMIZATION TECHNIQUES	75	25	100
BCA-406	MATHEMATICS-III	75	25	100
PRACTICAL				
BCA-405	COMPUTER LABORATORY & PRACTICAL WORK OF CGMA	100		100
		TOTAL		600

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Meerut Institute of Technology (Professional Courses), Meerut

Affiliated to Ch. Charan Singh University, Meerut

BCA Evaluation Scheme

BCA V SEM	SUBJECT NAME	MARKS		
CODE		Ext	Int	Total
BCA-501	INTRODUCTION TO DBMS	75	25	100
BCA-502	JAVA PROGRAMMING AND DYNAMIC WEBPAGE DESIGN	75	25	100
BCA-503	COMPUTER NETWORK	75	25	100
BCA-504	NUMERICAL METHODS	75	25	100
PRACTICAL				
BCA-505	COMPUTER LABORATORY & PRACTICAL WORK OF DBMS	50		50
BCA-506	COMPUTER LABORATORY & PRACTICAL WORK OF JAVA PROGRAMMING & DYNAMIC WEBPAGE DESIGN	50		50
BCA-507	MINOR PROJECT		50	50
BCA-508	SUMMER TRAINING		50	50
		TOTAL		600

BCA VI SEM	SUBJECT NAME	MARKS		
CODE		Ext	Int	Total
BCA-601	COMPUTER NETWORK SECURITY	75	25	100
BCA-602	INFORMATION SYSTEM	75	25	100
BCA-603	E-COMMERCE	75	25	100
BCA-604	KNOWLEDGE MANAGEMENT	75	25	100
PRACTICAL				
BCA-605	MAJOR PROJECT		150	150
BCA-606	PRESENTATION ON MAJOR PROJECT	50		50
		TOTAL		600

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Meerut Institute of Technology (Professional Courses), Meerut
Chaudhary Charan Singh University, Meerut
BBA Scheme of Teaching & Evaluation

SEMESTER - I

S.No.	Code	Course Title	L	T	P	Internal	External	Total
1	101	Fundamentals of Management	4	0	0	25	75	100
2	102	Organizational Behaviour	4	0	0	25	75	100
3	103	Managerial Economics	4	0	0	25	75	100
4	104	Accounting & Financial Analysis	4	0	0	25	75	100
5	105	Business Law	4	0	0	25	75	100
6	106	Business organization & Ethics	4	0	0	25	75	100
7	008	Environmental Studies (Qualifying)	4	0	0	25	75	100

SEMESTER - II

S.No.	Code	Course Title	L	T	P	Internal	External	Total
1	201	Organizational Behavior	4	0	0	25	75	100
2	202	Business Communication	4	0	0	25	75	100
3	203	Indian Economy	4	0	0	25	75	100
4	204	Business Statistics	4	0	0	25	75	100
5	205	Business Environment	4	0	0	25	75	100
6	206	Principles of Accounting	4	0	0	25	75	100

SEMESTER - III

S.No.	Code	Course Title	L	T	P	Internal	External	Total
1	301	Advertising Management	4	0	0	25	75	100
2	302	Indian Banking System	4	0	0	25	75	100
3	303	Human Resource Management	4	0	0	25	75	100
4	304	Marketing Management	4	0	0	25	75	100
5	305	Company Accounts	4	0	0	25	75	100
6	306	Company Law	4	0	0	25	75	100

SEMESTER - IV

S.No.	Code	Course Title	L	T	P	Internal	External	Total
1	401	Consumer Behaviour	4	0	0	25	75	100
2	402	Financial Management	4	0	0	25	75	100
3	403	Production Management	4	0	0	25	75	100
4	404	Sales Management	4	0	0	25	75	100
5	405	Research Methodology	4	0	0	25	75	100
6	406	Operation Research	4	0	0	25	75	100

SEMESTER - V

S.No.	Code	Course Title	L	T	P	Internal	External	Total
1	501	Managerial Economics	4	0	0	25	75	100
2	502	Entrepreneurship & Small Business	4	0	0	25	75	100
3	503	Income Tax	4	0	0	25	75	100
4	504	Cost & Management Accounting	4	0	0	25	75	100
5	505	Industrial Law	4	0	0	25	75	100
6	506	Fundamentals of Computers	4	0	0	25	75	100

SEMESTER - VI

S.No.	Code	Course Title	L	T	P	Internal	External	Total
1	601	International Trade	4	0	0	25	75	100
2	602	Strategic Management & Business Policy	4	0	0	25	75	100
3	603	Vat & Service Tax	4	0	0	25	75	100
4	604	Management Information System	4	0	0	25	75	100
5	605	Auditing	4	0	0	25	75	100
6	606	Fundamentals of e-commerce	4	0	0	25	75	100

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Meerut Institute of Technology (Professional Courses), Meerut
Chaudhary Charan Singh University, Meerut
B.COM Scheme of Teaching & Evaluation

S.No.	Code	Course Title	External Marks
1	101	Business Communication	100
2	102	Business Statistics	100
3	103	Financial Accounting	100
4	104	Business Regulatory	100
5	105	Business Economics	100
6	106	Business Environment	100
7	C-009	Bhartiya Sanakriti Evam Rashtriya Gaurav(Foundation)	100
8	C-001	Sports & Physical Education (Qualifying)	100
9	C-008	Environmentat Studies (Qualifying)	100
S.No.	Code	Course Title	External Marks
1	201	Company Law	100
2	202	Cost Accounting	100
3	203	Principles of Business Management	100
4	204	Income Tax	100
5	205	Fundamentals of Entrepreneurship	100
6	206	Public Finance	100
7	C-002	Sports & Physical Education (Qualifying)	100
8	C-010	General Awareness (Qualifying)	100
S.No.	Code	Course Title	External Marks
1	301	Corporate Accounting	100
2	302	Auditing	100
3	303	Principles of Marketing	100
4	304	Economics Law	100
5	305	E-Commerce	100
6	306	Management Accounting	100
7	C-003	Sports & Physical Education (Qualifying)	100

Signature

MEERUT INSTITUTE OF TECHNOLOGY (Professional Courses)
AFFILIATED TO CH. CHARAN SINGH UNIVERSITY MEERUT
Department of Agriculture
Evaluation Scheme

S. N.	Name of the subjects	Subject code	periods			Evaluation Scheme			Credit
	FIRST SEMESTER		L	T	P	TH	p	Total	
1.	Principle of crop production principles of Agronomy (ICAR)	D-191	3	-	2	50	25	75	3
2.	Fundamentals of Soil science	D-192	3		2	50	25	75	3
3.	Elements of Genetics	D-193	3	-	2	50	25	75	2
4.	Elementary Statistics & Applied Mathematics (ICAR)	D-194	4	-	2	50	25	75	2
5.	Agricultural Meteorology	D-195	3	-	2	50	25	75	2
6.	Rural sociology & Educational Psychology	D-196	3	-	2	50	25	75	2
7.	Fundamentals of Horticulture	D-197	3	-	2	50	25	75	3
8.	Physical Education	D-198	-	-	2	-	50	50	1
9.	Structural & Spoken English	D-199	2	-	2	50	25	75	2
10.	Environmental Studies (Qualifying course)	D-008	2	-	-	100	-	100	-
11.	Bhartiya Sanskriti evam Rashtra Gaurav (foundation Course)	D-009	2	-	-	100	-	100	-
	SECOND SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	Irrigation & Water Management	D-291	3	-	2	50	25	75	2
2.	Fundamentals of Extension . Education & Rural Development	D-292	4		2	50	25	75	3
3.	Elementary Crop Physiology	D-293	4	-	2	50	25	75	3
4.	Introductory Entomology	D-294	4	-	2	50	25	75	2
5.	Introductory Plant Pathology	D-295	3	-	2	50	25	75	2
6.	Elementary Plant Biochemistry & Chemistry of plant products	D-296	4	-	2	50	25	75	4
7.	Introduction to agricultural & natural resources economics and Farm Management Economics	D-297	4	-	2	50	25	75	4

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MEERUT INSTITUTE OF TECHNOLOGY (Professional Courses)
AFFILIATED TO CH. CHARAN SINGH UNIVERSITY MEERUT
Department of Agriculture
Evaluation Scheme

	THIRD SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	Cereals, Millets and Pulses crops (field crops Kharif crops)	D-391	4	-	2	50	25	75	3
2.	Principle of Plant Breeding	D-392	4	-	2	50	25	75	3
3.	Farm Power and Machinery, Farm Structures, power and Machinery (ICAR)	D-393	4	-	2	50	25	75	3
4.	Environmental science & Agro Ecology	D-394	4	-	2	50	25	75	3
5.	Agricultural Marketing, export and Cooperation	D-395	4	-	2	50	25	75	3
6.	Vegetable Production	D-396	3	-	2	50	25	75	3
7.	Elementary Microbiology and Soil Microbiology	D-397	3	-	2	50	25	75	3
	FOURTH SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	Oil seeds commercial crops fields crops II Rabi Crops (ICAR)	D-491	4	-	2	50	25	75	3
2.	Breeding of Field Crops	D-492	5	-	2	50	25	75	3
3.	Principles of Soil Physics and conservation soil survey/ land planning and remote sensing (ICAR)	D-493	5	-	2	50	25	75	3
4.	Live stock production and management (including poultry) live stock production India poultry swine and goat farming along with animal diseases (ICAR)	D-494	4	-	2	50	25	75	3
5.	Economics Entomology including crops	D-495	5	-	2	50	25	75	3
6.	Fruit Production including plantation crops (ICAR)	D-496	5	-	2	50	25	75	3

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MEERUT INSTITUTE OF TECHNOLOGY (Professional Courses)
AFFILIATED TO CH. CHARAN SINGH UNIVERSITY MEERUT
Department of Agriculture
Evaluation Scheme

	FIFTH SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	Introduction to Plant Biotechnology	D-591	3	-	2	50	25	75	2
2.	Milk & Milk Processing	D-592	4	-	2	50	25	75	3
3.	Preservation of Fruits & Vegetables	D-593	3	-	2	50	25	75	3
4.	Crop Pest & IPM	D-594	4	-	2	50	25	75	4
5.	Weed Management	D-595	3	-	2	50	25	75	2
6.	Crop Disease & their Management	D-596	4	-	2	50	25	75	4
7	Soil Fertility & Fertilizers	D-597	3	-	2	50	25	75	3
	SIXTH SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	Principles of seed Technology	D-691	-	-	-	50	25	75	2
2.	Dairy Products Technology	D-692	-	-	-	50	25	75	3
3.	Post Harvest Engineering	D-693	-	-	-	50	25	75	3
4.	Farming System & Sustainable Agriculture	D-694	-	-	-	50	-	50	2
5.	Agriculture Finance Business Management & trade	D-695	-	-	-	50	25	75	3
6.	Communication , Diffusion of Agriculture Innovation	D-696	--	-	-	50	25	75	3
7	Mushroom Cultivation	D-697	-	-	-		25	25	1

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MEERUT INSTITUTE OF TECHNOLOGY (Professional Courses)
AFFILIATED TO CH. CHARAN SINGH UNIVERSITY MEERUT
Department of Agriculture
Evaluation Scheme

	SEVENTH SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	Rainfed Agriculture	D-791		-		50	25	75	3
2.	Silviculture & Agroforestry	D-792		-		50	25	75	3
3.	Production Technology of Medicinal and Aromatic Crops	D-793		-		50	25	75	2
4.	Management of Problems Soils	D-794		-		50	25	75	3
5.	Dairy Chemistry & Animal Nutrition	D-795		-		50	25	75	3
6.	Computer Application	D-796		-		50	25	75	2
	EIGHTH SEMESTER	Subject code	L	T	P	TH	p	Total	Credit
1.	RAWE			-				100	13

Note: All the theoretical and practical examinations are conducted and evaluated by external examiners appointed by CCS University Meerut

R. Singh

CH. CHARAN SINGH UNIVERSITY, MEERUT
B.COM SYLLABUS (2018-19 and onwards)

Year : I

Evaluation Scheme

CODE NO.	TITLE OF PAPER / COURSE	EXTERNAL MARKS
C-101	BUSINESS COMMUNICATION	100
C-102	BUSINESS STATISTICS	100
C-103	FINANCIAL ACCOUNTING	100
C-104	BUSINESS REGULATORY FRAMEWORK	100
C-105	BUSINESS ECONOMICS	100
C-106	BUSINESS ENVIRONMENT	100
	Total	600

Year: II

CODE NO.	TITLE OF PAPER/COURSE	EXTERNAL MARKS
C- 201	COMPANY LAW	100
C- 202	COST ACCOUNTING	100
C- 203	PRINCIPLES OF BUSINESS MANAGEMENT	100
C-204	INCOME TAX	100
C-205	FUNDAMENTALS OF ENTREPRENEURSHIP	100
C-206	PUBLIC FINANCE	100
	TOTAL	

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Year: III

CODE NO.	TITLE OF PAPER/COURSE	EXTERNAL MARKS
C- 301	CORPORATE ACCOUNTING	100
C- 302	AUDITING	100
C- 303	PRINCIPLES OF MARKETING	100
C-304	ECONOMIC LAWS	100
C-305	E-COMMERCE	100
C-306	MANAGEMENT ACCOUNTING	100

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Meerut Institute of Technology (Professional Courses), Meerut

Department of Computer Application (BCA)

Subject: Elements of Statistics

Subject Code: BCA-305

Course BCA

Year 2nd

Faculty Name: Dr. Lalit Kumar

LECTURE PLAN

Topic	Lect. No.	References
Definition and Scope of Statistics	1	Fundamentals of Stat – SC Gupta
Concept of population and sample	2	Fundamentals of Stat – SC Gupta
Raw Data, Attributes and Variables	3	Fundamentals of Stat – SC Gupta
Classification of Data and Frequency distribution	4	Fundamentals of Stat – SC Gupta
Measures of Central Tendency : Concept & Introduction	5	Fundamentals of Stat – SC Gupta
Arithmetic Mean: Simple & Weighted, Numericals	6	Fundamentals of Stat – SC Gupta
Geometric Mean: Concept & Numericals	7	Fundamentals of Stat – SC Gupta
Harmonic Mean: Concept & Numericals	8	Fundamentals of Stat – SC Gupta
Median, Numericals	9	Fundamentals of Stat – SC Gupta
Quartiles, Numericals	10	Fundamentals of Stat – SC Gupta
Deciles & Percentiles, Numericals	11	Fundamentals of Stat – SC Gupta
Mode, Numericals	12	Fundamentals of Stat – SC Gupta

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Topic	Lect. No.	References
Measures of Dispersion: Concept & Significance	13	Fundamentals of Stat – SC Gupta
Range & Inter-quartile Range, Numerical, Coefficients	14	Fundamentals of Stat – SC Gupta
Mean absolute deviation, Coefficients of M.D.	15	Fundamentals of Stat – SC Gupta
Variance & Standard Deviation, Numericals	16	Fundamentals of Stat – SC Gupta
Coefficient of Variation, Numerical	17	Fundamentals of Stat – SC Gupta
Permutations & Combinations – Introduction & Concept	18	Fundamentals of Stat – SC Gupta
Permutations of 'n' dissimilar objects taken 'r' at a time with repetition	19	Statistical Methods – SP Gupta
Permutations of 'n' dissimilar objects taken 'r' at a time without repetition	20	Statistical Methods – SP Gupta
Permutations Numericals	21	Statistical Methods – SP Gupta
Probability of selecting an ordered set of 'r' objects from a group of 'n' number of objects (nP_r), Numericals	22	Statistical Methods – SP Gupta
Combinations of 'n' dissimilar objects taken 'r' at a time with repetition	23	Statistical Methods – SP Gupta
Combinations of 'n' dissimilar objects taken 'r' at a time without repetition	24	Statistical Methods – SP Gupta
Combinations Numericals	24	Statistical Methods – SP Gupta
Selection of objects from a group of objects where order of objects does not matter (nC_r), Numericals	25	Statistical Methods – SP Gupta
Experiments and random experiments – Introduction, Concept	26	Statistical Methods – SP Gupta
Deterministic and Non-deterministic experiments	27	Statistical Methods – SP Gupta
Sample Space, discrete sample space, Types of events	28	Statistical Methods – SP Gupta
Union and Intersections of two & more events	29	Statistical Methods – SP Gupta
Mutually Exclusive Events, Independent events with examples	30	Statistical Methods – SP Gupta
Probability – Introduction, concepts with examples	31	Statistical Methods – SP Gupta
Addition and Multiplication Theorem, Numericals	32	Statistical Methods – SP Gupta

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Topic	Lect No.	References
Conditional Probability, Numericals	33	Statistical Methods – SP Gupta
Numericals of Probability	34	Statistical Methods – SP Gupta
Statistical Quality Control: SQC - Introduction	35	SQC – DC Montgomery
Control Limits, Specification Limits	36	SQC – DC Montgomery
Process & Product Control	37	SQC – DC Montgomery
Control charts for X and R	39	SQC – DC Montgomery
Illustrations and Examples	40	SQC – DC Montgomery
Control charts for number of defective {n-p chart}	41	SQC – DC Montgomery
Control charts for number of defects {c - chart}	42	SQC – DC Montgomery
Illustrations and Examples	43	SQC – DC Montgomery

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Department of Business Administration & Commerce
Meerut Institute of Technology (Professional Courses), Meerut
Teaching Plan

Faculty: Mr. Ankit Galyan

Subject: Managerial Economics

Subject code: BBA – 501

Course: BBA

Semester: Fifth

Session: 2019-20

S.No.	Topics Covered (Theory)	Lectures	References
1	Nature and Scope of Economics	1	R1
2	Managerial Economics: Scope and Nature	1	R1
3	Relationship of economics with other subjects	1	R1
4	Economic tools and Incremental concept	1	R1
5	Principle of time perspective and discounting principle	1	R1
6	Demand theory and its objectives	1	R1
7	Determinants of demand	1	R1
8	Law of demand and exceptions to law of demand	1	R1
9	Income & Substitution effect with examples	1	R1
10	Elasticity of demand and methods	1	R1
11	Numerical on elasticity of demand	1	R1
12	Importance of elasticity of demand in business decisions	1	R1
13	Concepts of revenue	1	R1
14	Demand forecasting and its methods	1	R1
15	Cost and its classifications	1	R1
16	Cost output relationship in short run	1	R1

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17	Cost output relationship in long run	1	R1
18	Economies of scale	1	R1
19	Diseconomies of scale with examples	1	R1
20	Cost control and cost reduction: Differentiation	1	R1
21	Indifference curve and its properties	1	R1
22	Market and classifications of market	1	R1
23	Perfect Competition and its features	1	R2
24	Monopoly and its features	1	R2
25	Monopolistic Competition and its features	1	R2
26	Oligopoly and its features	1	R2
27	Pricing under different market structures	1	R2
28	Price Determination under Perfect Competition	1	R2
29	Price Determination under Monopoly	1	R2
30	Price Determination under Monopolistic Competition	1	R2
31	Price Determination under Oligopoly	1	R2
32	Sweezy Kinked Demand Curve Model	1	R2
33	Profit and profit maximization	1	R2
34	Profit Management tools	1	R2
35	Functions of profit	1	R2
36	Break-even analysis	1	R2
37	Breakeven point numerical	1	R2
38	Inflation and its types	1	R2

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39	Causes of inflation	1	R2
40	How to overcome inflationary situations in the economy	1	R1

Reference Books

1. D.N.Diwevedi Managerial Economics (Vikas Publishers) – R1
2. Trivedi, Managerial Economics (Mc Graw Hill Education) – R2

Sandip

Meerut Institute of Technology Professional Courses, Meerut

Department of Business Administration and Commerce

Subject: Advertising management

Subject Code: BBA301

Course: BBA

Year: 2nd

Faculty: Ms. Himani Mishra

LECTURE PLAN

Topic	Lecture No.	Book
Advertising definition and nature and scope	1	Advertising Management by Rajeev batra/Manendra mohan
Scope of advertising and importance in marketing	2	Advertising Management by Rajeev batra/Manendra mohan
Meaning and definition of advertising management and importance and objective of marketing	3	Advertising Management by Rajeev batra/Manendra mohan
Process of advertising management	4	Advertising Management by Rajeev batra/Manendra mohan
Understand the economic activity associate with advertising	6	Advertising Management by Rajeev batra/Manendra mohan
Ethics in advertising	7	Advertising Management by Rajeev batra/Manendra mohan
Legal tools available for advertising truth	8	Advertising Management by Rajeev batra/Manendra mohan
Understanding integrated communication and importance	9	Advertising Management by Rajeev batra/Manendra mohan
Communication and importance	10	Advertising Management by Rajeev batra/Manendra mohan



Process of communication	11	Advertising Management by Rajeev batra/Manendra mohan
Advantage and disadvantage of communication	12	Advertising Management by Rajeev batra/Manendra mohan
Discuss communication mix	13	Advertising Management by Rajeev batra/Manendra mohan
Components and objective	14	Advertising Management by Rajeev batra/Manendra mohan
Role-in marketing of communication mix	15	Advertising Management by Rajeev batra/Manendra mohan
Discuss branding and objective of branding	16	Advertising Management by Rajeev batra/Manendra mohan
Importance of branding	17	Advertising Management by Rajeev batra/Manendra mohan
Promotional objective and importance	19	Advertising Management by Rajeev batra/Manendra mohan
Setting DAGAR approach	20	Advertising Management by Rajeev batra/Manendra mohan
Importance and objective of DAGMAR approach	21	Advertising Management by Rajeev batra/Manendra mohan
Advertising budget and importance	22	Advertising Management by Rajeev batra/Manendra mohan
Approaches of budget	23	Advertising Management by Rajeev batra/Manendra mohan
Allocation of resources according to budget	24	Advertising Management by Rajeev batra/Manendra mohan
Advertising copy and objective	25	Advertising Management by Rajeev batra/Manendra mohan
Components of advertising copy	26	Advertising Management by Rajeev batra/Manendra mohan

Types of advertising copy	27	Advertising Management by Rajeev batra/Manendra mohan
Importance of creativity on advertising	28	Advertising Management by Rajeev batra/Manendra mohan
Media planning and importance	29	Advertising Management by Rajeev batra/Manendra mohan
Types of media	30	Advertising Management by Rajeev batra/Manendra mohan
Strategies in media planning	31	Advertising Management by Rajeev batra/Manendra mohan
Media mix and importance	32	Advertising Management by Rajeev batra/Manendra mohan
Methods of media mix	33	Advertising Management by Rajeev batra/Manendra mohan
Advertising research and importance	34	Advertising Management by Rajeev batra/Manendra mohan
Testing the effective of testing tools	34	Advertising Management by Rajeev batra/Manendra mohan
Marketing testing for ads	35	Advertising Management by Rajeev batra/Manendra mohan
Pre testing and post testing of advertisement	36	Advertising Management by Rajeev batra/Manendra mohan
Importance of testing	37	Advertising Management by Rajeev batra/Manendra mohan
International advertising	38	Advertising Management by Rajeev batra/Manendra mohan
How its differentiate from national advertising	39	Advertising Management by Rajeev batra/Manendra mohan
Local and national advertising	40	Advertising Management by Rajeev batra/Manendra mohan



Importance of local and national	41	Advertising Management by Rajeev batra/Manendra mohan
Differentiate between local and international markets	42	Advertising Management by Rajeev batra/Manendra mohan

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Department of Business Administration

Meerut Institute of Technology (Professional Courses), Meerut

Teaching Plan

Faculty: Mr. Ankit Galyan Subject: Fundamentals of Entrepreneurship Subject Code: – 205

Course: B.Com.

Year: Second

Session: 2019-20

S.No.	Topics Covered (Theory)	Lectures	References
1	Entrepreneur : Definitions	1	R1
2	Emergence of entrepreneurial class	1	R1
3	Theories of entrepreneurship	1	R1
4	Theories of entrepreneurship	1	R1
5	Theories of entrepreneurship	1	R1
6	PESTEL model	1	R1
7	Role of socio-economic environment	1	R1
8	Characteristics of an entrepreneur	1	R1
9	Leadership; difference between a leader and a manager	1	R1
10	Styles of leadership	1	R1
11	Decision making process	1	R1
12	Importance of decision making in business	1	R1
13	Business planning and its process.	1	R1
14	Opportunity analysis	1	R1

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15	SWOT analysis	1	R1
16	Technological factors affecting business environment	1	R1
17	Impact of competitive factors on business	1	R1
18	Impact of economics factors on business	1	R1
19	Legal requirements for establishment of a new unit	1	R1
20	Commencement of business	1	R1
21	Venture capital	1	R1
22	Sources of venture capital	1	R1
23	Documentation required for venture capital	1	R1
24	Difference between traditional capital and venture capital	1	R1
25	Venture capital fund	1	R1
26	Forms of venture capital ownership	1	R1
27	Examples of venture capital funding	1	R1
28	Entrepreneurial behavior	1	R2
29	Innovations and inventions	1	R2
30	Innovation and entrepreneurs	1	R2
31	Characteristics of innovation and entrepreneurs	1	R2
32	Entrepreneurial behavior and psycho theories	1	R2

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33	Characteristics of entrepreneurial behavior	1	R2
34	Psychological behaviors to affect the entrepreneurial behavior	1	R2
35	Social responsibilities of an entrepreneur	1	R2
36	Profit motive and social responsibilities	1	R2
37	Arguments for entrepreneur social responsibilities	1	R2
38	Arguments against entrepreneur social responsibilities	1	R2
39	Social responsibilities of entrepreneur towards different sections of the society	1	R2
40	Entrepreneurship Development Programs, Nature and its characteristics	1	R2
41	Objectives of EDP	1	R2
42	Importance of EDP's	1	R2
43	Relevance and achievements of EDP's	1	R2
44	Role of government in organizing EDP's	1	R2
45	Institutions working for EDP in India	1	R2
46	Role of entrepreneur in economic growth	1	R2
47	Importance of entrepreneur in creating employment	1	R2
48	How does an entrepreneur supplements economic growth	1	R2
49	Importance of an entrepreneur in balance regional development	1	R2
50	Role of an entrepreneur in export promotion	1	R2

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51	Role of an entrepreneur in import substitution	1	R2
52	Importance of an entrepreneur in foreign exchange earning	1	R2
53	Export-Import and Entrepreneur	1	R2
54	How does an entrepreneur in augmenting and meeting local demand	1	R2
55	Emergence of entrepreneurial class in India	1	R2

Reference Books:

1. T.N.Chabbra Entrepreneurship Development (Sun India Publishers) (R1)
2. Desai, Vasant Fundamentals of Entrepreneurship & Small Business Management (Himalaya Publishing House) (R2)

Sandip

Meerut Institute of Technology (Professional Courses), Meerut

Department of Business Administration and Commerce

Subject: Business Statistics

Subject Code: C-102

Course: B.Com.

Year 1st

Faculty: Dr. Lalit Kumar

LECTURE PLAN

Topic	Lect No.	Book
Introductory class	1	Stats in Mgmt St., KK Sharma
Meaning of Statistics	2	Stats in Mgmt St., KK Sharma
Nature of Statistics	3	Stats in Mgmt St., KK Sharma
Scope of Statistics	4	Stats in Mgmt St., KK Sharma
Importance of Statistics in Business	5	Stats in Mgmt St., KK Sharma
Limitations of Statistics in Business	6	Stats in Mgmt St., KK Sharma
Concept & Importance of Statistical Investigation	7	Stats in Mgmt St., KK Sharma
Planning of Statistical Investigation	8	Stats in Mgmt St., KK Sharma
Planning of Statistical Investigation	9	Stats in Mgmt St., KK Sharma
Census Data	10	Stats in Mgmt St., KK Sharma
Statistical Errors and Approximation	11	Stats in Mgmt St., KK Sharma
Classification of Data	12	Stats in Mgmt St., KK Sharma
Tabulation of Data	13	Stats in Mgmt St., KK Sharma
Frequency Distribution	14	Stats in Mgmt St., KK Sharma

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Topic	Lect No.	Book
Concept of Measures of Central Tendency	15	Stats in Mgmt St., KK Sharma
Arithmetic Mean: Concept and Formulae	16	Stats in Mgmt St., KK Sharma
Arithmetic Mean: Numerical	17	Stats in Mgmt St., KK Sharma
Arithmetic Mean: Numerical	18	Stats in Mgmt St., KK Sharma
Uses and Limitation of Arithmetic Mean	19	Stats in Mgmt St., KK Sharma
Geometric Mean: Concept and Formulae	20	Stats in Mgmt St., KK Sharma
Geometric Mean: Numerical	21	Stats in Mgmt St., KK Sharma
Geometric Mean: Numerical	22	Stats in Mgmt St., KK Sharma
Uses and Limitation of Geometric Mean	23	Stats in Mgmt St., KK Sharma
Harmonic Mean: Concept and Formulae	24	Stats in Mgmt St., KK Sharma
Harmonic Mean: Numerical	24	Stats in Mgmt St., KK Sharma
Harmonic Mean: Numerical	25	Stats in Mgmt St., KK Sharma
Uses and Limitation of Harmonic Mean	26	Stats in Mgmt St., KK Sharma
Weighted A.M. – Formula and Numerical	27	Stats in Mgmt St., KK Sharma
Weighted G.M. – Formula and Numerical	28	Stats in Mgmt St., KK Sharma
Weighted H.M. – Formula and Numerical	29	Stats in Mgmt St., KK Sharma
Concept of Measures of Dispersion	30	Stats in Mgmt St., KK Sharma
Range and Coefficient of Range - Numerical	31	Stats in Mgmt St., KK Sharma
Quartile Deviation and Coefficient of Q.D. - Numerical	32	Stats in Mgmt St., KK Sharma
Mean Deviation and Coefficient of M.D. - Numerical	33	Stats in Mgmt St., KK Sharma
Standard Deviation and Coefficient of Variation - Numerical	34	Stats in Mgmt St., KK Sharma
Skewness – Definition, Concept	35	Stats in Mgmt St., KK Sharma
Skewness, Numerical	36	Stats in Mgmt St., KK Sharma
Coefficient of Skewness, Numerical	37	Stats in Mgmt St., KK Sharma

Law

Topic	Lect No.	Book
Correlation: Concept and Definition, Types	39	Business Statistics, SP Gupta
Karl Pearson's correlation coefficient, Formula, Numerical	40	Business Statistics, SP Gupta
Karl Pearson's correlation coefficient, Numerical	41	Business Statistics, SP Gupta
Probable Error and interpretation of coefficient of correlation	42	Business Statistics, SP Gupta
Spearman's Rank correlation coefficient, Formula, distinct digits	43	Business Statistics, SP Gupta
Spearman's Rank correlation coefficient, Numerical	44	Business Statistics, SP Gupta
Spearman's Rank correlation coefficient, Formula, Repetitive digits	45	Business Statistics, SP Gupta
Spearman's Rank correlation coefficient, Numerical	46	Business Statistics, SP Gupta
Concurrent Deviation Method, Numerical	47	Business Statistics, SP Gupta
Time Series, Concept and Components	48	Business Statistics, SP Gupta
Calculation of Secular Trend	49	Business Statistics, SP Gupta
Moving Average Method, Numerical	50	Business Statistics, SP Gupta
Method of Least Squares, Numerical	51	Business Statistics, SP Gupta
Index Numbers: Utility & Problems	52	Business Statistics, SP Gupta
Simple Index Number	53	Business Statistics, SP Gupta
Weighted Index Number	54	Business Statistics, SP Gupta
Fishers Ideal Index Number	55	Business Statistics, SP Gupta
Test of reversibility	56	Business Statistics, SP Gupta

Books

1. K.K. Sharma, Statistics in Management Studies, 5th edition, Krishna Prakashan.
2. S.P. Gupta & M.P. Gupta, Business Statistics, 19th edition, S. Chand.

Department of Agriculture
Meerut Institute of Technology, Meerut
Teaching Plan

Faculty: Dr. Raghuvir Singh

Subject: Principles of Agronomy

Subject Code: D-191

Semester: I

Year: 2019

Session: 2019-20

S.No.	Topic Covered (Theory)	Lectures	References
1.	Definition and Scope of Agronomy	2	R1, R2
2.	Classification of crops of different basis	2	R1, R2
3.	General principles of Agronomy	-	-
4.	climate	2	R1, R2
5.	soil	2	R2-R1
6.	Field preparation	2	R2-R1
7.	Seed and sowing	4	R2-R1
8.	Plant Nutrition	4	R1-R2
9.	Water Management	4	R3-R1
10.	Plant protection- Insect control	3	R2-R1
11.	- Disease control	2	R2-R1
12.	Harvesting Threshing and storage	3	R2-R1
13.	Crop Sequences	3	R2-R1
14.	Cropping System	3	R2-R1
15.	Nutritional Management of crops	-	-
16.	Manures	3	R2-R1
17.	Fertilizers	3	R2-R1
18.	Biofertilizers	1	R2-R1
19.	Concept of INM	1	R2-R1

S. No.	Topic Covered (Practical)	Lectures	References
1.	Study of Weather & weather forecasting	2	R2-R1
2.	Identification of crops, manure & fertilizers	2	R2-R1
3.	Framing of Crop rotation	2	R2-R1
4.	Preparation of Cropping Scheme	2	R2_R1
5.	Preparation of Seed bed	2	R2-R1
6.	Calculation of fertilizer requirement	1	R2-R1
7.	Calculation of fertilizer mixture	1	R2-R1
8.	Method of fertilizer application	1	R2-R1

Reference Books:

R1- Agronomy – Basic & Applied ,

G.S.Tomar

R2- Fundamental of Aggronomy

R.A Shah

R3- Irrigation water Management Principles & Practices D.K. Majumdar

R Singh

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING,
MEERUT INSTITUTE OF TECHNOLOGY**

**ACADEMIC CALENDAR
SESSION-2019-20 Even Sem**

Activity	B. Tech
Commencement of Session	Jan 16, 2020
Republic Day	Jan 26, 2020
Annual Cultural Fest	Jan 31-Feb 01, 2020
Sessional-I	Feb 17-22, 2020
Sessional-II	March 30-04 April 2020
Sessional-III (PUT)	April 20-25, 2020
Preparation Leave/Extra classes	April 26-May 05, 2020
End Semester Theory Examination	May 06-30, 2020
End Semester Practical Examination	May 31-June 08, 2020
Summer Vacation	June 08-July 20, 2020
Commencement of Odd sem Classes	July 22, 2020

Karlarh

**MECHANICAL ENGINEERING,
MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20 Even Sem**

Activity	B. Tech
Commencement of Session	Jan 16, 2020
Republic Day	Jan 26, 2020
Annual Cultural Fest	Jan 31-Feb 01, 2020
Sessional-I	Feb 17-22, 2020
Sessional-II	March 30-04 April 2020
Sessional-III (PUT)	April 20-25, 2020
Preparation Leave/Extra classes	April 26-May 05, 2020
End Semester Theory Examination	May 06-30, 2020
End Semester Practical Examination	May 31-June 08, 2020
Summer Vacation	June 08-July 20, 2020
Commencement of Odd Sem Classes	July 22, 2020

Kanlan

**CIVIL ENGINEERING,
MEERUT INSTITUTE OF TECHNOLOGY
ACADEMIC CALENDAR
SESSION-2019-20 Even Sem**

Activity	B. Tech
Commencement of Session	Jan 16, 2020
Republic Day	Jan 26, 2020
Annual Cultural Fest	Jan 31-Feb 01, 2020
Sessional-I	Feb 17-22, 2020
Sessional-II	March 30-04 April 2020
Sessional-III (PUT)	April 20-25, 2020
Preparation Leave/Extra classes	April 26-May 05, 2020
End Semester Theory Examination	May 06-30, 2020
End Semester Practical Examination	May 31-June 08, 2020
Summer Vacation	June 08-July 20, 2020
Commencement of Odd Sem Classes	July 22, 2020

Korlankh

B.TECH (COMPUTER SCIENCE AND ENGINEERING)

SEMESTER- III

Sl. No.	Subject Codes	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KOE031-38/ KAS302	Engineering Science Course/Maths IV	3	1	0	30	20	50		100		150	4
2	KAS301/ KVE 301	Technical Communication/Universal Human values	2	1	0	30	20	50		100		150	3
			3	0	0								
3	KCS301	Data Structure	3	1	0	30	20	50		100		150	4
4	KCS302	Computer Organization and Architecture	3	1	0	30	20	50		100		150	4
5	KCS303	Discrete Structures & Theory of Logic	3	0	0	30	20	50		100		150	3
6	KCS351	Data Structures Using C Lab	0	0	2				25		25	50	1
7	KCS352	Computer Organization Lab	0	0	2				25		25	50	1
8	KCS353	Discrete Structure & Logic Lab	0	0	2				25		25	50	1
9	KCS354	Mini Project or Internship Assessment*	0	0	2			50				50	1
10	KNC301/ KNC302	Computer System Security/Python Programming	2	0	0	15	10	25		50			0
11		MOOCs (Essential for Hons. Degree)											
		Total										950	22

*The Mini Project or internship (3-4 weeks) conducted during summer break after II semester and will be assessed during III semester.

Karlas

SEMESTER- IV

Sl. No.	Subject Codes	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KAS402/ KOE041-48	Maths IV/Engg. Science Course	3	1	0	30	20	50		100		150	4
2	KVE401/ KAS301	Universal Human Values/ Technical Communication	3	0	0	30	20	50		100		150	3
			2	1	0								
3	KCS401	Operating Systems	3	0	0	30	20	50		100		150	3
4	KCS402	Theory of Automata and Formal Languages	3	1	0	30	20	50		100		150	4
5	KCS403	Microprocessor	3	1	0	30	20	50		100		150	4
6	KCS451	Operating Systems Lab	0	0	2				25		25	50	1
7	KCS452	Microprocessor Lab	0	0	2				25		25	50	1
8	KCS453	Python Language Programming Lab	0	0	2				25		25	50	1
9	KNC402/ KNC401	Python Programming/Computer System Security	2	0	0	15	10	25		50			0
10		MOOCs (Essential for Hons. Degree)											
		Total										900	21

Kanla

B. Tech. (CSE\CSIT)
FIFTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Theory/ Lab (ESE) Marks	Sessional		Total	Credit
					Test	Assign/Att		
1	RAS501	MANEGERIAL ECONOMICS	3---0---0	70	20	10	100	3
2	RAS502/ RUC501	INDUSTRIAL SOCIOLOGY /CYBER SECURITY	3---0---0	70	20	10	100	3
3	RCS-501	Database Management Systems	3---0---0	70	20	10	100	3
4	RCS-502	Design and Analysis of Algorithm	3---1---0	70	20	10	100	4
5	RCS-503	Principles of Programming Languages	3---0---0	70	20	10	100	3
6	CS-Elective-1	DEPTT ELECTIVE COURSE-1	3---1---0	70	20	10	100	4
7	RCS-551	Database Management Systems Lab	0---0---2	50	-	50	100	1
8	RCS-552	Design and Analysis of Algorithm Lab	0---0---2	50	-	50	100	1
9	RCS-553	Principles of Programming Languages Lab	0---0---2	50	-	50	100	1
10	RCS-554	Web Technologies Lab	0---0---2	50	-	50	100	1
	TOTAL						1000	24

SIXTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Theory/ Lab (ESE) Marks	Sessional		Total	Credit
					Test	Assign/Att		
1	RAS601	INDUSTRIAL MANAGEMENT	3---0---0	70	20	10	100	3
2	RAS602 / RUC601	INDUSTRIAL SOCIOLOGY/ CYBER SECURITY	3---0---0	70	20	10	100	3
3	RCS-601	Computer Networks	3---0---0	70	20	10	100	3
4	RCS-602	Compiler Design	3---1---0	70	20	10	100	4
5	RCS-603	Computer Graphics	3---0---0	70	20	10	100	3
6	CS-Elective-2	DEPTT ELECTIVE COURSE-2	3---1---0	70	20	10	100	4
7	RCS-651	Computer Networks Lab	0---0---2	50	-	50	100	1
8	RCS-652	Compiler Design Lab	0---0---2	50	-	50	100	1
9	RCS-653	Computer Graphics Lab	0---0---2	50	-	50	100	1
10	RCS-654	Data Warehousing & Data Mining Lab	0---0---2	50	-	50	100	1
	TOTAL						1000	24

Karlan

DEPARTMENTAL ELECTIVES

CS-ELECTIVE -1: Computer Science and Engineering Elective-1

RIT-051: SOFTWARE PROJECT MANAGEMENT

RIT-052: SOFTWARE TESTING & AUDIT

RCS-051: OPERATION RESEARCH

RCS-052: WEB TECHNOLOGIES

CS-ELECTIVE-2: Computer Science Departmental Elective-2

RIT-061: DESIGN AND DEVELOPMENT OF APPLICATIONS

RIT-062: DATAWAREHOUSING & DATA MINING

RCS-061: INTERNET OF THINGS

RCS-062: NEURAL NETWORK

Kanlan

B.Tech. (Computer Science and Engineering)**VII SEMESTER**

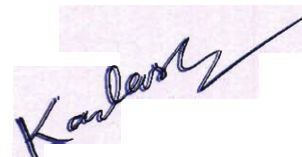
Sl. No.	Subject Code	Subject Name	L-T-P	Th/Lab Marks	Sessional		Total	Credit
				ESE	CT	TA		
1	Open Elective-1	Open Elective Course -1	3--0--0	70	20	10	100	3
2	CS Elective-3	Deptt Elective Course-3	3--0--0	70	20	10	100	3
3	CS Elective-4	Deptt Elective Course-4	3--1--0	70	20	10	100	4
4	RCS701	Distributed System	3--1--0	70	20	10	100	4
5	RCS702	Artificial Intelligence	3--0--0	70	20	10	100	3
6	RCS751	Distributed System Lab	0--0--2	50		50	100	1
7	RCS752	Artificial Intelligence Lab	0--0--2	50		50	100	1
8	RCS753	Industrial Training	0--0--3			100	100	2
9	RCS754	Project	0--0--6			200	200	3
TOTAL				450	100	450	1000	24

B.Tech. (Computer Science and Engineering)**VIII SEMESTER**

Sl. No.	Subject Code	Subject Name	L-T-P	Th/Lab Marks	Sessional		Total	Credit
				ESE	CT	TA		
1	Open Elective-2	Open Elective Course-2	3--0--0	70	20	10	100	3
2	CS Elective-5	Deptt Elective Course-5	3--1--0	70	20	10	100	4
3	CS Elective-6	Deptt Elective Course-6	3--0--0	70	20	10	100	3
4	RCS851	Seminar	0--0--3			100	100	2
5	RCS852	Project	0--0--12	350		250	600	12
TOTAL				560	60	380	1000	24

DEPARTMENTAL ELECTIVES**CS-ELECTIVE -3:**

1. RCS070 Embedded Systems
2. RCS071 Application of Soft Computing
3. RCS072 High Performance Computing
4. RCS073 Human Computer Interface



CS-ELECTIVE-4:

1. RCS075 Cloud Computing
2. RCS076 Blockchain Architecture Design
3. RCS077 Agile Software Development
4. RCS078 Augmented & Virtual Reality

CS-ELECTIVE-5:

1. RCS080 Machine Learning (Mapping with MOOCS: https://onlinecourses.nptel.ac.in/noc17_cs17/preview
https://onlinecourses.nptel.ac.in/noc17_cs26/preview)
2. RCS081 Game Programming
3. RCS082 Image Processing (Mapping with MOOCS: https://onlinecourses.nptel.ac.in/noc18_ee40/preview
<https://nptel.ac.in/courses/106105032/>)
4. RCS083 Parallel and Distributed Computing (Mapping with MOOCS: <https://nptel.ac.in/courses/106102114/>,
<https://nptel.ac.in/courses/106104024/>)

CS-ELECTIVE-6:

1. RCS085 Speech Natural language processing (Mapping with MOOCS: <https://nptel.ac.in/courses/106101007/>
<https://nptel.ac.in/courses/106105158/>)
2. RCS086 Deep Learning (Mapping with MOOCS: https://onlinecourses.nptel.ac.in/noc18_cs41/preview)
3. RCS087 Data Compression
4. RCS088 Quantum Computing (Mapping with MOOCS: https://onlinecourses.nptel.ac.in/noc18_cy07)

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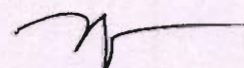
B.Tech. (Electronics & Communication Engg.)**Semester III**

Sr. No.	Course Code	Course Title	Periods			Evaluation Scheme				End Semester		Total	Credits
			L	T	P	CT	TA	Total	PS	TE	PE		
	KOE031-38/ KAS302	Engg. Science Course / Maths IV	3	1	0	30	20	50		100		150	4
1.	KAS301/ KVE301	Technical Communication / Universal Human values	2	1	0	30	20	50		100		150	3
			3	0	0								
2.	KEC301	Electronic Devices	3	1	0	30	20	50		100		150	4
3.	KEC302	Digital System Design	3	1	0	30	20	50		100		150	4
4.	KEC303	Network Analysis and Synthesis	3	0	0	30	20	50		100		150	3
6.	KEC351	Electronics Devices Lab	0	0	2				25		25	50	1
7.	KEC352	Digital System Design Lab	0	0	2				25		25	50	1
8.	KEC353	Network Analysis and Synthesis lab	0	0	2				25		25	50	1
9.	KEC354	Mini Project or Internship Assessment	0	0	2			50				50	1
10.	KNC301 / KNC302	Computer System Security / Python Programming	2	0	0	15	10	25		50			0
11.		MOOCs (Essential for Hons. Degree)											
		TOTAL										950	22

*The Mini Project or internship (3-4 weeks) conducted during summer break after II semester and will be assessed during III semester.

Semester IV

Sr. No.	Course Code	Course Title	Periods			Evaluation Scheme				End Semester		Total	Credits
			L	T	P	CT	TA	Total	PS	TE	PE		
1.	KAS402/ KOE041-48	Maths-IV / Engg. Science Course	3	1	0	30	20	50		100		150	4
2.	KVE401/ KAS401	Universal Human Values/ Technical Communication	3	0	0	30	20	50		100		150	3
			2	1	0								
3.	KEC401	Communication Engineering	3	0	0	30	20	50		100		150	3
4.	KEC402	Analog Circuits	3	1	0	30	20	50		100		150	4
5.	KEC403	Signal System	3	1	0	30	20	50		100		150	4
6.	KEC451	Communication Engineering Lab	0	0	2				25		25	50	1
7.	KEC452	Analog Circuits Lab	0	0	2				25		25	50	1
8.	KEC453	Signal System Lab	0	0	2				25		25	50	1
9.	KNC402/ KNC401	Python Programming/ Computer System Security	2	0	0	15	10	25		50			0
10.		MOOCs (Essential for Hons. Degree)											
		TOTAL										900	21



EVALUATION SCHEME

B.TECH. ELECTRONICS ENGINEERING, ELECTRONICS & COMMUNICATION ENGINEERING, ELECTRONICS & TELECOMMUNICATION ENGINEERING

YEAR 4rd/ SEMESTER VII

Sr. No.	Sub Code	Subject Name	Dept.	L-T-P	Th/Lab Marks	Sessional		Subject Total	Credit
					ESE	CT	TA		
1		Open Elective-I**	Other Dept.	3--0--0	70	20	10	100	3
2		Departmental Elective-III	Core Deptt.	3--0--0	70	20	10	100	3
3		Departmental Elective-IV	Core Deptt.	3--1--0	70	20	10	100	4
4	REC701	Data Communication Networks	Core Deptt.	3--1--0	70	20	10	100	4
5	REC702	VLSI Design	Core Deptt.	3--0--0	70	20	10	100	3
6	REC751	Optical Communication Lab	Core Deptt.	0--0--2	50	-	50	100	1
7	REC752	Electronics Circuit Design Lab	Core Deptt.	0--0--2	50	-	50	100	1
8	REC753	Industrial Training Viva-Voce	Core Deptt.	0--0--3	-	-	100	100	2
9	REC754	Project-I	Core Deptt.	0--0--6	-	-	200	200	3
	TOTAL				450	100	450	1000	24

LIST OF DEPTT. ELECTIVES:

Elective – III REC 07* Departmental Elective III

1. REC070 Optical Network
2. REC071 Information Theory & Coding
3. REC072 Digital Image Processing
4. REC073 Advance Programming in Engineering

Elective – IV REC 07* Departmental Elective IV

1. REC075 Optical Communication
2. REC076 Filter Design
3. REC077 Applied Fuzzy Electronic Systems
4. REC078 Computerized Process Control

EVALUATION SCHEME

B.Tech. Electronics Engineering, Electronics & Communication Engineering, Electronics & Telecommunication Engineering

YEAR 4rd/ SEMESTER VIII

Sr. No	Sub Code	Subject Name	Dept.	L-T-P	Th/LAB Marks	Sessional		Subject Total	Credit
					ESE	CT	TA		
1		Open Elective-II**	Other Dept.	3-0-0	70	20	10	100	3
2		Departmental Elective-V	Core Deptt.	3-1-0	70	20	10	100	4
3		Departmental Elective-VI	Core Deptt.	3-0-0	70	20	10	100	3
4	REC851	GD & Seminar	Core Deptt.	0-0-3			100	100	2
5	REC852	Project	Core Deptt.	0-0-12	350	-	250	600	12
	TOTAL				560	60	380	1000	24

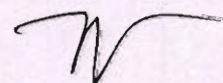
LIST OF DEPTT. ELECTIVES:

Elective – IV REC 08* Departmental Elective V

1. REC080 Electronic Switching
2. REC081 Analytical Instrumentation
3. REC082 Advanced Display Technologies & Systems
4. REC083 Satellite & RADAR systems (NPTEL: <https://nptel.ac.in/courses/117105131/>)

Elective – VI REC 08* Departmental Elective VI

1. REC085 Wireless & Mobile Communication (NPTEL : <https://nptel.ac.in/courses/117102062/>)
2. REC086 Voice Over IP
3. REC087 Speech Processing
4. REC088 Micro and Smart Systems (NPTEL: <https://nptel.ac.in/courses/112108092/>)



**B. Tech 1st Year (All branches except Bio Technology and Agriculture Engg.) Structure in accordance with AICTE Model Curriculum
Effective w.e.f. Academic Session 2018-19**

SEMESTER - I

Sl. No	Code	SUBJECT	PERIODS			EVALUATION SCHEME				END SEMESTER		TOTAL	CREDIT
			L	T	P	CT	TA	Total I	PS	TE	PE		
3 WEEKS COMPULSORY INDUCTION PROGRAM													
1	KAS101/ KAS102	Physics/Chemistry	3	1	3	30	20	50	25	100	25	200	5.5
2	KAS103	Mathematics-I	3	1	0	30	20	50	-	100	-	150	4
3	KEE 101/ KCS101	Basic Electrical Engineering/Programming for Problem Solving	3	1	2	30	20	50	25	100	25	200	5
4	KCE101/ KWS101	Engineering Graphics & Design/Workshop Practices	1	0	4	-	-	-	25	-	25	50	3
	MOOCs (For B.Tech. Hons. Degree)*												0
		TOTAL										600	17.5

SEMESTER II

Sl. No.	Code	SUBJECT	PERIODS			EVALUATION SCHEME				END SEMESTER		TOTAL	CREDIT
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KAS201/ KAS202	Physics/Chemistry	3	1	3	30	20	50	25	100	25	200	5.5
2	KAS203	Mathematics II	3	1	0	30	20	50	-	100	-	150	4
3	KEE201/ KCS201	Basic Electrical Engineering/Programming for Problem Solving	3	1	2	30	20	50	25	100	25	200	5
4	KCE201/ KWS201	Engineering Graphics & Design/Workshop Practices	1	0	4	-	-	-	25	-	25	50	3
5	KAS204	Professional English	2	0	2	30	20	50	-	100	-	150	3
		MOOCs (For B.Tech. Hons. Degree)*											0
		TOTAL										750	20.5

Mini Project or Internship (3-4 weeks) shall be conducted during summer break after II semester and will be assessed during III semester

*** List of MOOCs (NPTEL) Based Recommended Courses for first year B. Tech Students**

1. Developing Soft Skills and personality-Odd Semester-8 Weeks-3 Credits
2. Enhancing Soft Skills and personality-Even Semester-8 Weeks-3 Credits

*** AICTE Guidelines in Model Curriculum:**

After successful completion of 160 credits, a student shall be eligible to get Under Graduate degree in Engineering. A student will be eligible to get Under Graduate degree with Honours only, if he/she completes additional university recommended courses only (Equivalent to 20 credits; NPTEL Courses of 4 Weeks, 8 Weeks and 12 Weeks shall be of 2, 3 and 4 Credits respectively) through MOOCs. For registration to MOOCs Courses, the students shall follow NPTEL Site <http://npTEL.ac.in/> as per the NPTEL policy and norms. The students can register for these courses through NPTEL directly as per the course offering in Odd/Even Semesters at NPTEL. These NPTEL courses (recommended by the University) may be cleared during the B. Tech degree program (not necessary one course in each semester). After successful completion of these MOOCs courses the students, shall, provide their successful completion NPTEL status/certificates to the University (COE) through their college of study only. The student shall be awarded Hons. Degree (on successful completion of MOOCs based 20 credit) only if he/she secures 7.50 or above CGPA and passed each subject of that Degree Programme in single attempt without any grace marks.

Karlar

B.Tech. (Mechanical Engineering)

SEMESTER- III

Sl. No.	Subject Codes	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KOE031-38/ KAS302	Engg. Science Course/Maths IV	3	1	0	30	20	50		100		150	4
2	KAS301/ KVE301	Technical Communication/Universal Human Values	2	1	0	30	20	50		100		150	3
			3	0	0								
3	KME301	Thermodynamics	3	1	0	30	20	50		100		150	4
4	KME302	Fluid Mechanics & Fluid Machines	3	1	0	30	20	50		100		150	4
5	KME303	Materials Engineering	3	0	0	30	20	50		100		150	3
6	KME351	Fluid Mechanics Lab	0	0	2				25		25	50	1
7	KME352	Material Testing Lab	0	0	2				25		25	50	1
8	KME353	Computer Aided Machine Drawing-I Lab	0	0	2				25		25	50	1
9	KME354	Mini Project or Internship Assessment*	0	0	2			50				50	1
10	KNC301/ KNC302	Computer System Security/Python Programming	2	0	0	15	10	25		50			0
11		MOOCs (Essential for Hons. Degree)											
		Total										950	22

*The Mini Project or internship (3-4 weeks) conducted during summer break after II semester and will be assessed during III semester.

SEMESTER-IV

Sl. No.	Subject Codes	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KAS402/ KOE041-48	Maths IV/Engg. Science Course	3	1	0	30	20	50		100		150	4
2	KVE401/ KAS401	Universal Human Values/Technical Communication	3	0	0	30	20	50		100		150	3
			2	1	0								
3	KME401	Applied Thermodynamics	3	0	0	30	20	50		100		150	3
4	KME402	Engineering Mechanics	3	1	0	30	20	50		100		150	4
5	KME403	Manufacturing Processes	3	1	0	30	20	50		100		150	4
6	KME451	Applied Thermodynamics Lab	0	0	2				25		25	50	1
7	KME452	Manufacturing Processes Lab	0	0	2				25		25	50	1
8	KME453	Computer Aided Machine Drawing-II Lab	0	0	2				25		25	50	1
9	KNC402/ KNC401	Python Programming / Computer System Security	2	0	0	15	10	25		50			0
10		MOOCs (Essential for Hons. Degree)											
		Total										900	21

Kanishk
22/

STUDY AND EVALUATION SCHEME

B-Tech. Mechanical Engineering

YEAR: 3rd / SEMESTER-V

S. No.	Subject Code	Subject Name	Department	L-T-P	Theory / Lab Marks	SESSIONAL		Total	Credit
						Test	Assignment / Attendance		
1	RAS501	Managerial Economics	Applied Science	3--0--0	70	20	10	100	3
2	RAS502/ RUC501	Sociology /Cyber Security	Applied Science	3--0--0	70	20	10	100	3
3	RME501	Machine Design-I	Core Deptt.	3--0--0	70	20	10	100	3
4	RME502	Heat & Mass Transfer	Core Deptt.	3--1--0	70	20	10	100	4
5	RME503	Manufacturing Science & Technology-II	Core Deptt.	3--0--0	70	20	10	100	3
6	RME051-054	Deptt. Elective Course-1	Core Deptt.	3--1--0	70	20	10	100	4
7	RME551	Design and Simulation Lab I	Core Deptt.	0--0--2	50		50	100	1
8	RME552	Heat & Mass Transfer Lab	Core Deptt.	0--0--2	50		50	100	1
9	RME553	Manufacturing Technology-II Lab	Core Deptt.	0--0--2	50		50	100	1
10	RME559	Seminar – I		0--0--2	50		50	100	1
TOTAL								1000	24

DEPTT ELECTIVE COURSE-1

1. RME-051 IC Engines and Compressors
2. RME-052 Mechatronics and Microprocessor
3. RME-053 Finite Element Methods
4. RME-054 Engineering Optimization

Karlesy *Ze*

STUDY AND EVALUATION SCHEME

B-Tech. Mechanical Engineering

YEAR: 3rd / SEMESTER-VI

S. No.	Subject Code	Subject Name	Department	L-T-P	Theory / Lab Marks	SESSIONAL		Total	Credit
						Test	Assignment / Attendance		
1	RAS601	Industrial Management	Applied Science	3--0--0	70	20	10	100	3
2	RUC601/ RAS602	Cyber Security/ Sociology	Applied Science	3--0--0	70	20	10	100	3
3	RME601	Fluid Machinery	Core Deptt.	3--0--0	70	20	10	100	3
4	RME602	Theory of Machines	Core Deptt.	3--1--0	70	20	10	100	4
5	RME603	Machine Design-II	Core Deptt.	3--0--0	70	20	10	100	3
6	RME061-064	Deptt. Elective Course-2	Core Deptt.	3--1--0	70	20	10	100	4
7	RME651	Fluid Machinery Lab	Core Deptt.	0--0--2	50		50	100	1
8	RME652	Theory of Machines Lab	Core Deptt.	0--0--2	50		50	100	1
9	RME653	Design and Simulation Lab II	Core Deptt.	0--0--2	50		50	100	1
10	RME654	Refrigeration & Air-conditioning	Core Deptt.	0--0--2	50		50	100	1
TOTAL								1000	24

DEPTT ELECTIVE COURSE-2

1. RME061 Refrigeration & Air-conditioning
2. RME062 Production Planning and Control
3. RME063 Mechanical Vibration
4. RME064 Reliability Engineering

SEVENTH SEMESTER									
Sl.No.	Subject Code	Subject Name	Department	L-T-P	Th/Lab Marks	Sessional		Total	Credit
					ESE	CT	TA		
1		OPEN ELECTIVE COURSE-1	Other Deptt.	3-0-0	70	20	10	100	3
2		DEPTT ELECTIVE COURSE-3	Core Deptt.	3-0-0	70	20	10	100	3
3		DEPTT ELECTIVE COURSE-4	Core Deptt.	3-1-0	70	20	10	100	4
4	RME701	CAD/CAM	Core Deptt.	3-1-0	70	20	10	100	4
5	RME702	Automobile Engineering	Core Deptt.	3-0-0	70	20	10	100	3
6	RME751	CAD/CAM Lab	Core Deptt.	0-0-2	50		50	100	1
7	RME752	IC Engine & Automobile Lab	Core Deptt.	0-0-2	50		50	100	1
8	RME753	INDUSTRIAL TRAINING	Core Deptt.	0-0-3			100	100	2
9	RME754	PROJECT-1	Core Deptt.	0-0-6			200	200	3
	TOTAL				450	100	450	1000	24

DEPARTMENTAL ELECTIVE-3	
Sub.Code	Subject Name
RME070	Composite Materials
RME071	Power Plant Engineering
RME072	Supply Chain Management
RME073	Additive Manufacturing

DEPARTMENTAL ELECTIVE-4	
S.Code	Subject Name
RME075	Operation Research
RME076	Modelling & Simulation
RME077	Computational Fluid Dynamics
RME078	Automation & Robotics

EIGHT SEMESTER									
Sl.No.	Subject Code	Subject Name	Department	L-T-P	Th/Lab Marks	Sessional		Total	Credit
					ESE	CT	TA		
1		OPEN ELECTIVE COURSE-2	Other Deptt.	3-0-0	70	20	10	100	3
2		DEPTT ELECTIVE COURSE-5	Core Deptt.	3-1-0	70	20	10	100	4
3		DEPTT ELECTIVE COURSE-6	Core Deptt.	3-0-0	70	20	10	100	3
4	RME851	SEMINAR	Core Deptt.	0-0-3			100	100	2
5	RME852	PROJECT-2	Core Deptt.	0-0-12	350		250	600	12
	TOTAL				560	60	380	1000	24

DEPARTMENTAL ELECTIVE-5	
Sub.Code	Subject Name
RME080	Non-Destructive Testing
RME081	Advance Welding
RME082	Thermal Turbo Machine
RME083	Energy Conservation & Management

S.Code MOOC Subject Name
RME084 Industrial Safety Engineering.

DEPARTMENTAL ELECTIVE-6	
S.Code	Subject Name
RME085	Total Quality Management
RME086	Gas Dynamics & Jet Propulsion
RME087	Design & Transmission System
RME088	Theory of Elasticity.

S.Code MOOC Subject Name
RME089 Manufacturing of Composites.

Signature

**B. Tech 1st Year (All branches except Bio Technology and Agriculture Engg.) Structure in accordance with AICTE Model Curriculum
Effective w.e.f. Academic Session 2018-19**

SEMESTER - I

Sl. No	Code	SUBJECT	PERIODS			EVALUATION SCHEME				END SEMESTER		TOTAL	CREDIT
			L	T	P	CT	TA	Total I	PS	TE	PE		
3 WEEKS COMPULSORY INDUCTION PROGRAM													
1	KAS101/ KAS102	Physics/Chemistry	3	1	3	30	20	50	25	100	25	200	5.5
2	KAS103	Mathematics-I	3	1	0	30	20	50	-	100	-	150	4
3	KEE 101/ KCS101	Basic Electrical Engineering/Programming for Problem Solving	3	1	2	30	20	50	25	100	25	200	5
4	KCE101/ KWS101	Engineering Graphics & Design/Workshop Practices	1	0	4	-	-	-	25	-	25	50	3
	MOOCs (For B.Tech. Hons. Degree)*												0
		TOTAL										600	17.5

SEMESTER II

Sl. No.	Code	SUBJECT	PERIODS			EVALUATION SCHEME				END SEMESTER		TOTAL	CREDIT
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KAS201/ KAS202	Physics/Chemistry	3	1	3	30	20	50	25	100	25	200	5.5
2	KAS203	Mathematics II	3	1	0	30	20	50	-	100	-	150	4
3	KEE201/ KCS201	Basic Electrical Engineering/Programming for Problem Solving	3	1	2	30	20	50	25	100	25	200	5
4	KCE201/ KWS201	Engineering Graphics & Design/Workshop Practices	1	0	4	-	-	-	25	-	25	50	3
5	KAS204	Professional English	2	0	2	30	20	50	-	100	-	150	3
	MOOCs (For B.Tech. Hons. Degree)*												0
	TOTAL												750 20.5

Mini Project or Internship (3-4 weeks) shall be conducted during summer break after II semester and will be assessed during III semester

*** List of MOOCs (NPTEL) Based Recommended Courses for first year B. Tech Students**

1. Developing Soft Skills and personality-Odd Semester-8 Weeks-3 Credits
2. Enhancing Soft Skills and personality-Even Semester-8 Weeks-3 Credits

*** AICTE Guidelines in Model Curriculum:**

After successful completion of 160 credits, a student shall be eligible to get Under Graduate degree in Engineering. A student will be eligible to get Under Graduate degree with Honours only, if he/she completes additional university recommended courses only (Equivalent to 20 credits; NPTEL Courses of 4 Weeks, 8 Weeks and 12 Weeks shall be of 2, 3 and 4 Credits respectively) through MOOCs. For registration to MOOCs Courses, the students shall follow NPTEL Site <http://nptel.ac.in/> as per the NPTEL policy and norms. The students can register for these courses through NPTEL directly as per the course offering in Odd/Even Semesters at NPTEL. These NPTEL courses (recommended by the University) may be cleared during the B. Tech degree program (not necessary one course in each semester). After successful completion of these MOOCs courses the students, shall, provide their successful completion NPTEL status/certificates to the University (COE) through their college of study only. The student shall be awarded Hons. Degree (on successful completion of MOOCs based 20 credit) only if he/she secures 7.50 or above CGPA and passed each subject of that Degree Programme in single attempt without any grace marks.

THIRD SEMESTER

CIVIL ENGINEERING

SESSION 2019-20

S.No	Subject	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
	Codes		L	T	P	CT	TA	Total	PS	TE	PE		
1	KOE031-38/KAS303	Engineering Science Course/Maths III	3	1	0	30	20	50		100		150	4
2	KAS301/KVE301	Technical Communication/ Universal Human Values	2	1	0	30	20	50		100		150	3
			3	0	0								
3	KCE301	Engg. Mechanics	3	1	0	30	20	50		100		150	4
4	KCE302	Surveying and Geomatics	3	1	0	30	20	50		100		150	4
5	KCE303	Fluid Mechanics	3	0	0	30	20	50		100		150	3
6	KCE351	Building Planning & Drawing Lab	0	0	2				25		25	50	1
7	KCE352	Surveying and Geomatics Lab	0	0	2				25		25	50	1
8	KCE353	Fluid Mechanics Lab	0	0	2				25		25	50	1
9	KCE354	Mini Project or Internship Assessment*	0	0	2			50				50	1
10	KNC301/KNC302	Computer System Security/ Python Programming	2	0	2	15	10	25		50			0
11		MOOCs (Essential for Hons. Degree)											
		Total										950	22

*The Mini Project or Internship (3-4 weeks) conducted during summer break after II semester and will be assessed during III semester.

SEMESTER - IV													
S.No	Subject	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
	Codes		L	T	P	CT	TA	Total	PS	TE	PE		
1	KAS403/KOE041-48	Maths III/ Engg. Science Course	3	1	0	30	20	50		100		150	4
2	KVE401/KAS401	Universal Human Values/Technical Communication	3	0	0	30	20	50		100		150	3
			2	1	0								
3	KCE401	Materials, Testing & Construction Practices	3	0	0	30	20	50		100		150	3
4	KCE402	Introduction to Solid Mechanics	3	1	0	30	20	50		100		150	4
5	KCE403	Hydraulic Engineering and Machines	3	1	0	30	20	50		100		150	4
6	KCE451	Material Testing Lab	0	0	2				25		25	50	1
7	KCE452	Solid Mechanics Lab	0	0	2				25		25	50	1
8	KCE453	Hydraulics & Hydraulic Machine Lab	0	0	2				25		25	50	1
9	KNC402/KNC401	Python Programming/Computer System Security	2	0	0	15	10	25		50			0
10		MOOCs (Essential for Hons. Degree)											
		Total										900	21

FIFTH SEMESTER

Sl No.	Subject Code	Subject Name	Teaching Deptt.	L-T-P	Th/Lab Marks	Sessional		Total	Credit
					ESE	CT	TA.		
1	RAS501	MANEGIRIAL ECONOMICS	Applied Science	3—0---0	70	20	10	100	3
2	RAS-502/ RUC501	SOCIOLOGY /CYBER SECURITY	Applied Science	3—0---0	70	20	10	100	3
3	RCE501	GEOTECHNICAL ENGINEERING	Core Deptt.	3—0---0	70	20	10	100	3
4	RCE502	DESIGN OF STRUCTURE-I	Core Deptt.	3—1---0	70	20	10	100	4
5	RCE503	QUANTITY ESTIMATION AND MANAGEMENT	Core Deptt.	3—0---0	70	20	10	100	3
6	RCE051 RCE052 RCE053	ELECTIVE -1 MODERN CONSTRUCTION MATERIALS CONCRETE TECHNOLOGY GEOENVIRONMENTAL	Core Deptt.	3—1--0	70	20	10	100	4

CIVIL ENGINEERING

		ENGINEERING							
7	RCE551	GEOTECHNICAL ENGINEERING LAB	Core Deptt.	0—0---2	50		50	100	1
8	RCE552	CAD LAB-1	Core Deptt.	0—0---2	50		50	100	1
9	RCE553	CONSTRUCTION MANAGEMENT LAB	Core Deptt.	0—0---2	50		50	100	1
10	RCE554	CONCRETE LAB	Core Deptt.	0—0---2	50		50	100	1
	TOTAL				620	120	260	1000	24

SESSION 2018-19

SIXTH SEMESTER**CIVIL ENGINEERING****SESSION 2018-19**

Sl No	Subject Code	Subject Name	Teaching Deptt.	L-T-P	Th/Lab Marks	Sessional		Total	Credit
					ESE	CT	TA.		
1	RAS601	INDUSTRIAL MANAGEMENT	Applied Science	3—0---0	70	20	10	100	3
2	RUC601/ RAS602	CYBER SECURITY/SOCIOLOGY	Applied Science	3—0---0	70	20	10	100	3
3	RCE601	DESIGN OF STRUCTURE-II	Core Deptt.	3—0---0	70	20	10	100	3
4	RCE602	ENVIRONMENTAL ENGINEERING	Core Deptt.	3—1---0	70	20	10	100	4
5	RCE603	TRANSPORTATION ENGINEERING	Core Deptt.	3—0---0	70	20	10	100	3
6	RCE061 REC062 RCE063	ELECTIVE -2 FOUNDATION DESIGN INTEGRATED WASTE MANAGEMENT FOR A SMART CITY GEOSYNTHESIS AND REINFORCED SOIL STRUCTURES	Core Deptt.	3—1---0	70	20	10	100	4
7	RCE651	CAD LAB-2	Core Deptt.	0—0---2	50		50	100	1
8	RCE652	ENVIRONMENTAL ENGINEERING LAB	Core Deptt.	0—0---2	50		50	100	1
9	RCE653	TRANSPORTATION ENGINEERING LAB	Core Deptt.	0—0---2	50		50	100	1
10	RCE 654	STRUCTURAL DETAILING LAB	Core Deptt.	0—0---2	50		50	100	1
	TOTAL				620	120	260	1000	24

SEVENTH SEMESTER			CIVIL ENGINEERING		SESSION 2019-20				
S. No.	Subject Code	Subject Name	Department	L-T-P	Th/Lab Marks	Sessional		Total	Credit
					ESE	CT	TA		
1		Open Elective Course-1	Other Deptt.	3---0---0	70	20	10	100	3
2	RCE071	Elective -3 Geology and Soil Mechanics	Core Deptt.	3---0---0	70	20	10	100	3
	RCE072	Rural Development Engineering							
	RCE073	Structural Health Monitoring & Rehabilitation							
	RCE074	River Engineering							
3	RCE075	Elective -4 Computational Fluid Dynamics	Core Deptt.	3---1---0	70	20	10	100	4
	RCE076	Railways, Airport & Water Ways							
	RCE077	Air & Noise Pollution Control							
	RCE078	Ground Improvement Techniques							
4	RCE701	Design of Structure-III	Core Deptt.	3---1---0	70	20	10	100	4
5	RCE702	Water Resources	Core Deptt.	3---0---0	70	20	10	100	3
6	RCE751	Non Destructive Testing Laboratory	Core Deptt.	0---0---2	50		50	100	1
7	RCE752	Mini Project	Core Deptt.	0---0---2	50		50	100	1
8	RCE753	Industrial Training	Core Deptt.	0---0---3			100	100	2
9	RCE754	Project-1	Core Deptt.	0---0---6			200	200	3
	TOTAL				450	100		1000	24

Industrial Training: Industrial Training 1 (completed after IVth sem) & 2 (completed after VIth sem) is to be evaluated in VII semester.

Project-1:-Students will initiate Project work in VII semester as Project -1 and the same will be completed in VIII semester as Project-2.

Evaluation of Project-1 should be based on the progress reported by the student and certified by the supervisor.

EIGHTH SEMESTER

CIVIL ENGINEERING

SESSION 2019-20

S No.	Subject Code	Subject Name	Teaching Deptt.	L-T-P	Th/Lab Marks	Sessional		Total	Credit
					ESE	CT	TA		
1		Open Elective Course -2	Other Deptt.	3---0---0	70	20	10	100	3
2	RCE081 RCE082 RCE083 RCE084	Elective -5 Finite Element Method Structural Dynamics Advanced Concrete Design Solid Waste Management	Core Deptt.	3---1---0	70	20	10	100	4
3	RCE085 RCE086 RCE087 RCE088	Elective -6 Engineering Hydrology and Ground Water Management Urban Transportation System & Planning Probability Methods in Civil Engineering Earthquake Resistant Design of Structure	Core Deptt.	3---0---0	70	20	10	100	3
4	RCE851	Seminar	Core Deptt.	0 ---0---3			100	100	2
5	RCE852	Project-2	Core Deptt.	0---0---12	350		250	600	12
	TOTAL				560	60	380	1000	24

The required identification and distribution of electives through NPTEL has been made as given below.

Sem	Departmental Elective	Name of Elective through NPTEL
VIII	5	RCE082 Structural Dynamics
	6	RCE087 Probability Methods in Civil Engineering

292, Meerut Institute of Technology, Meerut
Schedule for First Sessional Examination 2019-2020(ODD)
B. Tech Semester - III

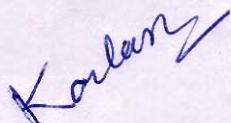
26/08/19

Date	Timings	III Sem CS
3/9/2019	Shift-I (10:00 AM-12:00 PM)	KCS301 Data Structure
	Shift-II (2:00 PM-4:00 PM)	KAS301 Technical Communication
5/9/2019	Shift-I (10:00 AM-12:00 PM)	KCS302 Computer Organization and Architecture
	Shift-II (2:00 PM-4:00 PM)	KNC302 Python Programming
7/9/2019	Shift-I (10:00 AM-12:00 PM)	KCS303 Discrete Structures & Theory of Logic
	Shift-II (2:00 PM-4:00 PM)	KOE038 Engineering Science Course

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)



(K. N. Tripathi)
Examination Controller

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6. Notice Boards

292, Meerut Institute of Technology, Meerut
Schedule for First Sessional Examination 2019-2020(ODD)

B. Tech Semester - V

26/08/2019

Date	Timings	V Sem CS	V Sem EC	V Sem ME
3/9/2019	Shift-I (10:00 AM-12:00 PM)	Design and Analysis of Algorithm (RCS 502)	Integrated Circuits (REC-501)	Heat & Mass Transfer (RME-502)
	Shift-II (2:00 PM-4:00 PM)	Web Technology (RCS 052)	Principles of Communication (REC-502)	I.C. Engines & Compressors (RME-051)
5/9/2019	Shift-I (10:00 AM-12:00 PM)	Database Management Systems (RCS 501)	Digital Signal Processing (REC-503)	Machine Design-I (RME-501)
	Shift-II (2:00 PM-4:00 PM)	Sociology (RAS 502)	Sociology (RAS 502)	Sociology (RAS 502)
7/9/2019	Shift-I (10:00 AM-12:00 PM)	Principles of Programming Language (RCS 503)	Antenna & Wave Propagation (REC-051)	Manufacturing Science-II (RME-503)
	Shift-II (2:00 PM-4:00 PM)	Managerial Economics (RAS 501)	Managerial Economics (RAS501)	Managerial Economics (RAS501)

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)

Korla

(K. N. Tripathi)

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292, Meerut Institute of Technology, Meerut
Schedule for First Sessional Examination 2019-2020(ODD)

B. Tech Semester - VII

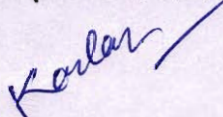
26/08/2019

Date	Timings	VII Sem CS	VII Sem EC	VII Sem ME
3/9/2019	Shift-I (10:00 AM-12:00 PM)	RCS-702 Artificial Intelligence (AI)	REC-075 Optical Communication	Operations Research (RME-075)
	Shift-II (2:00 PM-4:00 PM)	RCS-E34 Human Computer Interface (HCI)	REC-701 Data Communication Networks	CAD/CAM (RME-701)
5/9/2019	Shift-I (10:00 AM-12:00 PM)	RCS-701 Distributed System (DS)	REC-702 VLSI Design	Power Plant Engineering (RME-071)
	Shift-II (2:00 PM-4:00 PM)	RCS-E43 Agile Software Development (AG)	REC-071 Information Theory and Coding	Automobile Engineering (RME-702)
7/9/2019	Shift-I (10:00 AM-12:00 PM)	Open Elective	Open Elective	Open Elective

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)



(K. N. Tripathi)

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292, Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examination 2019-2020(ODD)

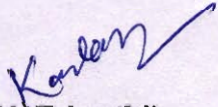
B. Tech Semester - III

14/10/19

Date	Timings	III Sem CS
19/10/2019	Shift-I (10:00 AM-12:00 PM)	KCS301 Data Structure
21/10/2019	Shift-I (10:00 AM-12:00 PM)	KCS302 Computer Organization and Architecture
	Shift-II (2:00 PM-4:00 PM)	KNC302 Python Programming
23/10/2019	Shift-I (10:00 AM-12:00 PM)	KCS303 Discrete Structures & Theory of Logic
	Shift-II (2:00 PM-4:00 PM)	KOE038 Engineering Science Course
24/10/2019	Shift-I (9:30 AM-11:00 AM)	KAS301 Technical Communication

Timings:

Shift-I (10:00 AM-12:00 PM)	Timings For:19/10/19,21/10/19,23/10/19
Shift-II (2:00 PM-4:00 PM)	
Shift-I (9:30 AM-11:00 AM)	Timings For:24/10/19


(K. N. Tripathi)
Examination Controller

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292, Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examination 2019-2020(ODD)

B. Tech Semester - V

14/10/19

Date	Timings	V Sem CS	V Sem EC	V Sem ME
19/10/2019	Shift-I (10:00 AM-12:00 PM)	(RCS 502) Design and Analysis of Algorithm	(REC-501) Integrated Circuits	(RME-502) Heat & Mass Transfer
21/10/2019	Shift-I (10:00 AM-12:00 PM)	(RCS 501) Database Management Systems	(REC-503) Digital Signal Processing	(RME-501) Machine Design-I
	Shift-II (2:00 PM-4:00 PM)	(RAS 502) Sociology	(RAS 502) Sociology	(RAS 502) Sociology
23/10/2019	Shift-I (10:00 AM-12:00 PM)	(RCS 503) Principles of Programming Language	(REC-051) Antenna & Wave Propagation	(RME-503) Manufacturing Science-II
	Shift-II (2:00 PM-4:00 PM)	(RAS 501) Managerial Economics	(RAS501) Managerial Economics	(RAS501) Managerial Economics
24/10/2019	Shift-I (9:30 AM-11:00 AM)	(RCS 052) Web Technology	(REC-502) Principles of Communication	(RME-051) I.C. Engines & Compressors

Timings:

Shift-I (10:00 AM-12:00 PM)	Timings For: 19/10/19, 21/10/19, 23/10/19
Shift-II (2:00 PM-4:00 PM)	
Shift-I (9:30 AM-11:00 AM)	Timings For: 24/10/19


(K. N. Tripathi)

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Schedule for Second Sessional Examination 2019-2020(ODD)

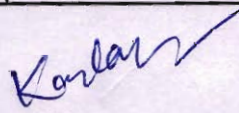
B. Tech Semester - VII

14/10/19

Date	Timings	VII Sem CS	VII Sem EC	VII Sem ME
19/10/2019	Shift-I (10:00 AM-12:00 PM)	RCS-702 Artificial Intelligence	REC-075 Optical Communication	RME-075 Operations Research
21/10/2019	Shift-I (10:00 AM-12:00 PM)	RCS-701 Distributed System	REC-702 VLSI Design	RME-071 Power Plant Engineering
	Shift-II (2:00 PM-4:00 PM)	RCS-E43 Agile Software Development	REC-071 Information Theory and Coding	RME-702 Automobile Engineering
23/10/2019	Shift-I (10:00 AM-12:00 PM)	RCS-E34 Human Computer Interface	REC-701 Data Communication Networks	RME-701 CAD/CAM
	Shift-II (2:00 PM-4:00 PM)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)

Timings:

Shift-I (10:00 AM-12:00 PM)	Timings For:19/10/19,21/10/19,23/10/19
Shift-II (2:00 PM-4:00 PM)	
Shift-I (9:30 AM-11:00 AM)	Timings For:24/10/19


(K. N. Tripathi)
Examination Controller

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5. Transport Incharge
6. Notice Boards

Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examination 2019-2020(ODD)

B. Tech Semester - VII

Updated Schedule

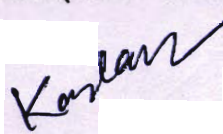
5/11/2019

Date	Timings	VII Sem CS	VII Sem EC	VII Sem ME
8/11/2019	Shift-I (10:00 AM-12:00 PM)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)
11/11/2019	Shift-I (10:00 AM-12:00 PM)	RCS-702 Artificial Intelligence	REC-075 Optical Communication	RME-075 Operations Research
	Shift-II (2:00 PM-4:00 PM)	RCS-E34 Human Computer Interface	REC-701 Data Communication Networks	RME-701 CAD/CAM
13/11/2019	Shift-I (10:00 AM-12:00 PM)	RCS-701 Distributed System	REC-702 VLSI Design	RME-071 Power Plant Engineering
	Shift-II (2:00 PM-4:00 PM)	RCS-E43 Agile Software Development	REC-071 Information Theory and Coding	RME-702 Automobile Engineering

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)



(K. N. Tripathi)
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Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examination 2019-2020(ODD)
B. Tech Semester - VII
Updated Schedule

13/11/2019

Date	Timings	VII Sem CS	VII Sem EC	VII Sem ME
15/11/2019	Shift-I (10:00 AM-12:00 PM)	RCS-702 Artificial Intelligence	REC-075 Optical Communication	RME-075 Operations Research
	Shift-II (2:00 PM-4:00 PM)	RCS-E34 Human Computer Interface	REC-701 Data Communication Networks	RME-701 CAD/CAM

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)



(K. N. Tripathi)
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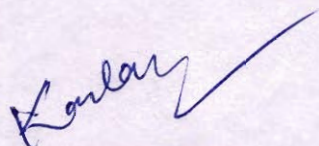
292, Meerut Institute of Technology, Meerut
Schedule for Pre University Examination 2019-2020(ODD)
B. Tech Semester - III

18/11/19

Date	Timings	III Sem CS
23/11/2019	Shift-I (10:00 AM-01:00 PM)	KCS301 Data Structure
25/11/2019	Shift-I (10:00 AM-01:00 PM)	KCS302 Computer Organization and Architecture
27/11/2019	Shift-I (10:00 AM-01:00 PM)	KNC302 Python Programming
29/11/2019	Shift-I (10:00 AM-01:00 PM)	KCS303 Discrete Structures & Theory of Logic
30/11/2019	Shift-I (10:00 AM-01:00 PM)	KAS301 Technical Communication
2/12/2019	Shift-I (10:00 AM-01:00 PM)	KOE038 Engineering Science Course

Timings:

Shift-I (10:00 AM-1:00 PM)



(K. N. Tripathi)
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292, Meerut Institute of Technology, Meerut
Schedule for Pre University Examination 2019-2020(ODD)

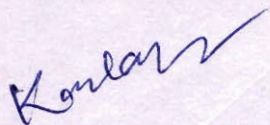
B. Tech Semester - V

18/10/19

Date	Timings	V Sem CS	V Sem EC	V Sem ME
23/11/2019	Shift-I (10:00 AM-01:00 PM)	(RCS 502) Design and Analysis of Algorithm	(REC-501) Integrated Circuits	(RME-502) Heat & Mass Transfer
25/11/2019	Shift-I (10:00 AM-01:00 PM)	(RCS 501) Database Management Systems	(REC-503) Digital Signal Processing	(RME-501) Machine Design-I
27/11/2019	Shift-I (10:00 AM-01:00 PM)	(RCS 503) Principles of Programming Language	(REC-051) Antenna & Wave Propagation	(RME-503) Manufacturing Science-II
29/11/2019	Shift-I (10:00 AM-01:00 PM)	(RAS 502) Sociology	(RAS 502) Sociology	(RAS 502) Sociology
30/11/2019	Shift-I (10:00 AM-01:00 PM)	(RAS 501) Managerial Economics	(RAS501) Managerial Economics	(RAS501) Managerial Economics
2/12/2019	Shift-I (10:00 AM-01:00 PM)	(RCS 052) Web Technology	(REC-502) Principles of Communication	(RME-051) I.C. Engines & Compressors

Timings:

Shift-I (10:00 AM-1:00 PM)



(K. N. Tripathi)
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292, Meerut Institute of Technology, Meerut
Schedule for Pre University Examination 2019-2020(ODD)

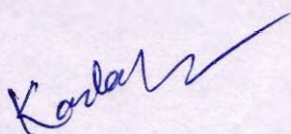
B. Tech Semester - VII

18/10/19

Date	Timings	VII Sem CS	VII Sem EC	VII Sem ME
23/11/2019	Shift-I (10:00 AM-01:00 PM)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)
25/11/2019	Shift-I (10:00 AM-01:00 PM)	RCS-702 Artificial Intelligence	REC-075 Optical Communication	RME-075 Operations Research
27/11/2019	Shift-I (10:00 AM-01:00 PM)	RCS-701 Distributed System	REC-702 VLSI Design	RME-071 Power Plant Engineering
29/11/2019	Shift-I (10:00 AM-01:00 PM)	RCS-E43 Agile Software Development	REC-071 Information Theory and Coding	RME-702 Automobile Engineering
2/12/2019	Shift-I (10:00 AM-01:00 PM)	RCS-E34 Human Computer Interface	REC-701 Data Communication Networks	RME-701 CAD/CAM

Timings:

Shift-I (10:00 AM-1:00 PM)



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292, Meerut Institute of Technology, Meerut
Schedule for Makeup Pre University Examination 2019-2020(ODD)
B. Tech Semester - III


2/12/2019

Date	Timings	III Sem CS
5/12/2019	Shift-I (10:00 AM-12:30 PM)	KCS301 Data Structure
	Shift-II (1:30 PM-04:00 PM)	KCS303 Discrete Structures & Theory of Logic
6/12/2019	Shift-I (10:00 AM-12:30 PM)	KNC302 Python Programming
	Shift-II (1:30 PM-04:00 PM)	KCS302 Computer Organization and Architecture
7/12/2019	Shift-I (10:00 AM-12:30 PM)	KAS301 Technical Communication
	Shift-II (1:30 PM-04:00 PM)	KOE038 Engineering Science Course

Timings:

Shift-I (10:00 AM-12:30 PM)

Shift-II (1:30 PM-4:00 PM)



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292, Meerut Institute of Technology, Meerut
Schedule for Makeup Pre University Examination 2019-2020(ODD)

B. Tech Semester - V

2/12/2019

Date	Timings	V Sem CS	V Sem EC	V Sem ME
5/12/2019	Shift-I (10:00 AM-12:30 PM)	(RCS 501) Database Management Systems	(REC-503) Digital Signal Processing	(RME-501) Machine Design-I
	Shift-II (1:30 PM-04:00 PM)	(RCS 503) Principles of Programming Language	(REC-051) Antenna & Wave Propagation	(RME-503) Manufacturing Science-II
6/12/2019	Shift-I (10:00 AM-12:30 PM)	(RCS 502) Design and Analysis of Algorithm	(REC-501) Integrated Circuits	(RME-502) Heat & Mass Transfer
	Shift-II (1:30 PM-04:00 PM)	(RCS 052) Web Technology	(REC-502) Principles of Communication	(RME-051) I.C. Engines & Compressors
7/12/2019	Shift-I (10:00 AM-12:30 PM)	(RAS 502) Sociology	(RAS 502) Sociology	(RAS 502) Sociology
	Shift-II (1:30 PM-04:00 PM)	(RAS 501) Managerial Economics	(RAS501) Managerial Economics	(RAS501) Managerial Economics

Timings:

Shift-I (10:00 AM-12:30 PM)

Shift-II (1:30 PM-4:00 PM)

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(K. N. Tripathi)

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292, Meerut Institute of Technology, Meerut
Schedule for Makeup Pre University Examination 2019-2020(ODD)
B. Tech Semester - VII

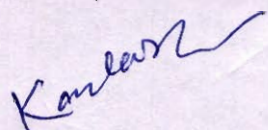
2/12/2019

Date	Timings	VII Sem CS	VII Sem EC	VII Sem ME
5/12/2019	Shift-I (10:00 AM-12:30 PM)	RCS-702 Artificial Intelligence	REC-075 Optical Communication	RME-075 Operations Research
	Shift-II (1:30 PM-04:00 PM)	RCS-701 Distributed System	REC-702 VLSI Design	RME-071 Power Plant Engineering
6/12/2019	Shift-I (10:00 AM-12:30 PM)	RCS-E43 Agile Software Development	REC-071 Information Theory and Coding	RME-702 Automobile Engineering
	Shift-II (1:30 PM-04:00 PM)	RCS-E34 Human Computer Interface	REC-701 Data Communication Networks	RME-701 CAD/CAM
7/12/2019	Shift-I (10:00 AM-12:30 PM)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)	ROE-074 Human (UHBC)

Timings:

Shift-I (10:00 AM-12:30 PM)

Shift-II (1:30 PM-4:00 PM)



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292, Meerut Institute of Technology, Meerut
Schedule for First Sessional Examination 2019-2020(EVEN)
B. Tech Semester - IV

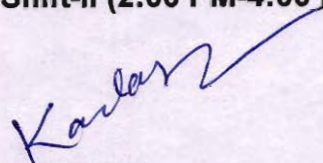
13/2/2020

Date	Timings	IV Sem CS
17-Feb-20	Shift-I (10:00 AM-12:00 PM)	Theory of Automata and Formal Languages KCS-402
	Shift-II (2:00 PM-4:00 PM)	Universal Human Values KVE-401
20-Feb-20	Shift-I (10:00 AM-12:00 PM)	Operating Systems KCS-401
	Shift-II (2:00 PM-4:00 PM)	Computer System Security KNC-401
22-Feb-20	Shift-I (10:00 AM-12:00 PM)	Maths-IV KAS-402
	Shift-II (2:00 PM-4:00 PM)	Microprocessor KCS-403

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)



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292, Meerut Institute of Technology, Meerut
Schedule for First Sessional Examination 2019-2020(EVEN)
B. Tech Semester - VI

13/2/2020

Date	Timings	VI Sem CS	VI Sem EC	VI Sem ME
17-Feb-20	Shift-I (10:00 AM-12:00 PM)	Compiler Design RCS-602	Microwave Engineering REC-601	Theory of Machines RME-602
	Shift-II (2:00 PM-4:00 PM)	Cyber Security RAS-602	Cyber Security RAS-602	Cyber Security RAS-602
20-Feb-20	Shift-I (10:00 AM-12:00 PM)	Computer Networks RCS-601	Radar Engineering REC-065	Machine Design II RME-603
	Shift-II (2:00 PM-4:00 PM)	Industrial Management RAS-601	Industrial Management RAS-601	Industrial Management RAS-601
22-Feb-20	Shift-I (10:00 AM-12:00 PM)	Data Warehousing & Data Mining RIT-E22	Digital Communication REC-602	Refrigeration & Air Conditioning RME-061
	Shift-II (2:00 PM-4:00 PM)	Computer Graphics RCS-603	Control System RIC-603	Fluid Machinery RME-601

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)

K. N. Tripathi

(K. N. Tripathi)

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292, Meerut Institute of Technology, Meerut
Schedule for First Sessional Examination 2019-2020(EVEN)
B. Tech Semester - VIII

13/2/2020

Date	Timings	VIII Sem CS	VIII Sem EC	VIII Sem ME
22-Feb-20	Shift-I (10:00 AM-12:00 PM)	Digital and Social Media Marketing ROE-081	Satellite and Radar Engg. REC-083	Total Quality Management RME-085
	Shift-II (2:00 PM-4:00 PM)	Data Compression RCS-087	Wireless & Mobile Communication REC-085	Advance Welding RME-081
29-Feb-20	Shift-I (10:00 AM-12:00 PM)	Game Programming RCS-081	Entrepreneurship Development ROE-082	Entrepreneurship Development ROE-082

Timings:

Shift-I (10:00 AM-12:00 PM)

Shift-II (2:00 PM-4:00 PM)

Kadars

(K. N. Tripathi)

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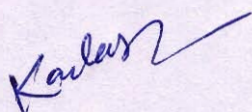
292, Meerut Institute of Technology, Meerut
Rescheduling of First Sessional Examination 2019-2020(EVEN)
B. Tech Semester - VIII

12/3/2020

Date	Timings	VIII Sem CS	VIII Sem EC	VIII Sem ME
14-Mar-20	Shift-I (11:00 AM- 01:00 PM)	Game Programming RCS-081	Entrepreneurship Development ROE-082	Entrepreneurship Development ROE-082

Timings:

Shift-I (11:00 AM-01:00 PM)



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Second Sessional Exam Scheme for B.Tech

2 messages

Help Desk <help.desk@mitmeerut.ac.in>

Mon, Apr 6, 2020 at 2:03 PM

To: 2016@mitmeerut.ac.in, 2017@mitmeerut.ac.in, 2018@mitmeerut.ac.in




Cc: Director MIT <director@mitmeerut.ac.in>, suraj.malik@mitmeerut.ac.in, om.thakur@mitmeerut.ac.in, ravi.ranjan@mitmeerut.ac.in, kailash.tripathi@mitmeerut.ac.in, faculty.btech@mitmeerut.ac.in

Dear students,

Please find the second sessional scheme attached for your reference.

The question paper will be uploaded as per the time slot in your respective Google classrooms and you need to upload the answer copy of the same on the classroom.

Keep the hard copy safe. You need to submit the same to the respective subject teachers. If failed to submit within the deadline, then, you will be marked as absent and zero marks will be given to you for the subject you have not submitted. Upload the copy latest by 12:10 pm on the same day.

3 attachments **Eight_Semester.pdf**
188K **Fourth_Semester.pdf**
188K **Sixth_Semester.pdf**
189K**WASEEM AHMED** <waseem.ahmed@mitmeerut.ac.in>

Sat, Jan 9, 2021 at 3:09 PM

To: Kailash.tripathi@mitmeerut.ac.in

[Quoted text hidden]

"Please do not print this email unless it is necessary. Save Paper. Save Trees & Save our Planet"

Thanks & Regards,

WASEEM AHMED

Assistant Professor

(CSE Department)

Contact No. 9015092143

Meerut Institute of Technology, Meerut

National Highway 58, Bye-Pass Road, Baral Partapur, Meerut, Uttar Pradesh 250103


Email: waseem.ahmed@mitmeerut.ac.inWeb: www.mitmeerut.ac.inwww.miet.ac.in


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3 attachments

 **Eight_Semester.pdf**
188K

 **Fourth_Semester.pdf**
188K

 **Sixth_Semester.pdf**
189K

Updated Third sessional examination scheme for CSE second,third and fourth year

1 message

Help Desk <help.desk@mitmeerut.ac.in>

Wed, Jun 3, 2020 at 2:15 AM

To: 2016.csa@mitmeerut.ac.in, 2016.csb@mitmeerut.ac.in, 2017.cs@mitmeerut.ac.in, 2018.cs@mitmeerut.ac.in

Cc: Director MIT <director@mitmeerut.ac.in>, kailash.tripathi@mitmeerut.ac.in, waseem.ahmad@mitmeerut.ac.in, ayush.singhal@mitmeerut.ac.in, kanika.malik@mitmeerut.ac.in, suraj.malik@mitmeerut.ac.in, suresh.kumar@mitmeerut.ac.in




Dear students,
PFA.

Regards

Kailash

K N Tripathi,
Assistant Professor,
Department of Computer Science & Engineering
Meerut Institute of Technology
NH-58, Bye-Pass Road, Baral Partapur,
Meerut -250 103
Ph: 91 121 2441600, (Ext.2011)

Mobile No:9410451174

3 attachments **Updated Final Year.pdf**
191K **Updated Second Year.pdf**
187K **Updated Third Year.pdf**
187K

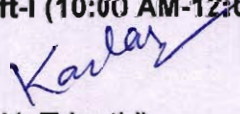
Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examinations
B.Tech-IV Sem

06-04-2020

Date	Time	IV CSE
08-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Universal Human Values KVE-401
09-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Computer System Security KNC-401
10-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Theory of Automata and Formal Languages KCS-402
11-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Maths-IV KAS-402
12-Apr-20	Sunday	
13-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Operating Systems KCS-401
14-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Microprocessor KCS-403

Timings:

Shift-I (10:00 AM-12:00 Afternoon)


(K. N. Tripathi)

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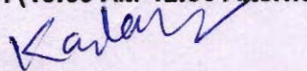
Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examination
B.Tech -VI Sem

06-04-2020

Date	Time	VI CSE	VI ECE	VI ME
08-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Compiler Design RCS-602	Microwave Englnaering REC-601	Theory of Machines RME-602
09-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Cyber Security RAS-602	Cyber Security RAS-602	Cyber Security RAS-602
10-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Computer Networks RCS-601	Radar Engineering REC 065	Machine Design II RME-603
11-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Industrial Management RAS-601	Industrial Management RAS-601	Industrial Management RAS-601
12-Apr-20	Sunday			
13-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Data Warehousing & Data Mining RIT-E22	Digital Communication REC-602	Refrigeration & Air Conditioning RME-061
14-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Computer Graphics RCS-603	Control System RIC-603	Fluid Machinery RME-601

Timings:

Shift-I (10:00 AM-12:00 Afternoon)



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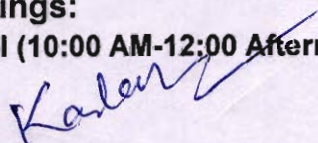
Meerut Institute of Technology, Meerut
Schedule for Second Sessional Examination
B.Tech VIII-Sem

06-04-2020

Date	Time	VIII CSE	VIII ECE	VIII ME
11-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Digital and Social Media Marketing ROE-081	Satellite and Radar Engg. REC-083	Total Quality Management RME-085
12-Apr-20	Sunday			
13-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Data Compression RCS-087	Wireless & Mobile Communication REC-085	Advance Welding RME-081
14-Apr-20	Shift-I (10:00 AM-12:00 Afternoon)	Game Programming RCS-081	Entrepreneurship Development ROE-082	Entrepreneurship Development ROE-082

Timings:

Shift-I (10:00 AM-12:00 Afternoon)



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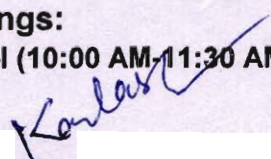
Meerut Institute of Technology, Meerut
Schedule for Third Sessional Exam (2019-20, Even)
B.Tech-IV Sem

02-06-2020

Date	Time	IV CSE
03-Jun-20	Shift-I (10:00 AM-11:30 AM)	Universal Human Values KVE-401
05-Jun-20	Shift-I (10:00 AM-11:30 AM)	Computer System Security KNC-401
07-Jun-20	Shift-I (10:00 AM-11:30 AM)	Maths-IV KAS-402
09-Jun-20	Shift-I (10:00 AM-11:30 AM)	Operating Systems KCS-401
11-Jun-20	Shift-I (10:00 AM-11:30 AM)	Microprocessor KCS-403
13-Jun-20	Shift-I (10:00 AM-11:30 AM)	Theory of Automata and Formal Languages KCS-402

Timings:

Shift-I (10:00 AM-11:30 AM)


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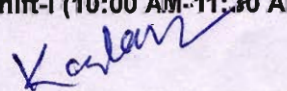
Meerut Institute of Technology, Meerut
Schedule for Third Sessional Exam(2019-20, Even)
B.Tech -VI Sem

02-06-2020

Date	Time	VI CSE
03-Jun-20	Shift-I (10:00 AM-11:30 AM)	Industrial Management RAS-601
05-Jun-20	Shift-I (10:00 AM-11:30 AM)	Compiler Design RCS-602
07-Jun-20	Shift-I (10:00 AM-11:30 AM)	Cyber Security RAS-602
09-Jun-20	Shift-I (10:00 AM-11:30 AM)	Computer Networks RCS-601
11-Jun-20	Shift-I (10:00 AM-11:30 AM)	Data Warehousing & Data Mining RIT-E22
13-Jun-20	Shift-I (10:00 AM-11:30 AM)	Computer Graphics RCS-603

Timings:

Shift-I (10:00 AM-11:30 AM)


(K. N. Tripathi)

Examination Controller

CC To:

1. The Director for kind information please
2. Head of Departments
3. Faculty for circulation
4. Dy. Registrar
5. Notice Boards

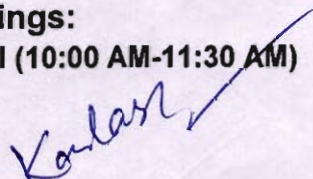
Meerut Institute of Technology, Meerut
Schedule for Third Sessional Exam (2019-20, Even)
B.Tech VIII-Sem

02-06-2020

Date	Time	VIII CSE
09-Jun-20	Shift-I (10:00 AM-11:30 AM)	Data Compression RCS-087
11-Jun-20	Shift-I (10:00 AM-11:30 AM)	Digital and Social Media Marketing ROE-081
13-Jun-20	Shift-I (10:00 AM-11:30 AM)	Game Programming RCS-081

Timings:

Shift-I (10:00 AM-11:30 AM)



(K. N. Tripathi)

Examination Controller

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Department of Computer Science & Engineering
Meerut Institute of Technology, Meerut

Teaching Plan

Faculty: WASEEM AHMED

Subject: Compiler Design

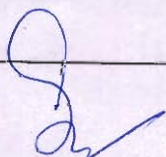
Subject Code: KCS 502

Semester: 5th

Year: 3rd

Session: 2020-21

S.No.	Topic Covered (Theory)	Lectures	References
1.	Introduction to Compiler, Phases and passes	01	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
2.	Bootstrapping, LEX compiler	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
3.	Finite state machines and regular expressions and their applications to lexical analysis	02	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
4.	Optimization of DFA-Based Pattern Matchers implementation of lexical analyzers	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
5.	lexical-analyzer generator	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
6.	Formal grammars and their application to syntax analysis	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
7.	BNF notation, ambiguity, YACC	02	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
8.	The syntactic specification of programming languages: Context free grammars	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
9.	derivation and parse trees, capabilities of CFG	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
10.	Parsers, Shift reduce parsing	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
11.	operator precedence parsing, top down parsing	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education



12	predictive parsers	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
13	Automatic Construction of efficient Parsers: LR parsers	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
14	the canonical Collection of LR(0) items, constructing SLR parsing tables	02	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
15	constructing Canonical LR parsing tables	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
16	Constructing LALR parsing tables, using ambiguous grammars	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
17	an automatic parser generator, implementation of LR parsing tables	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
18	Syntax-directed Translation schemes	01	https://nptel.ac.in/courses/106/104/106104123/
19	Implementation of Syntax- directed Translators	01	https://nptel.ac.in/courses/106/104/106104123/
20	Intermediate code, postfix notation	01	https://nptel.ac.in/courses/106/104/106104123/
21	Parse trees & syntax trees, three address code, quadruple & triples	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
22	translation of assignment statements, Boolean expressions	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
23	statements that alter the flow of control	01	https://nptel.ac.in/courses/106/104/106104123/
24	postfix translation	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
25	translation with a top down parser, More about translation	01	https://nptel.ac.in/courses/106/104/106104123/
26	Array references in arithmetic expressions, procedures call	01	https://nptel.ac.in/courses/106/104/106104123/
27	declarations and case statements	01	https://nptel.ac.in/courses/106/104/106104123/
28	Data structure for symbols tables	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education

29	representing scope information	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
30	Run-Time Administration	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
31	Implementation of simple stack allocation scheme	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
32	storage allocation in block structured language	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
33	Error Detection & Recovery: Lexical Phase errors	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
34	syntactic phase errors semantic errors	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
35	Design Issues, the Target Language	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
36	Addresses in the Target Code	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
37	Basic Blocks and Flow Graphs	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
38	Optimization of Basic Blocks	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
39	Code Generator	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
40	Code optimization	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
41	Machine-Independent Optimizations	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
42	Loop optimization	01	Aho, Sethi & Ullman,

			"Compilers: Principles, Techniques and Tools", Pearson Education
43	DAG representation of basic blocks	02	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
44	value numbers and algebraic laws	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education
45	Global Data-Flow analysis	01	Aho, Sethi & Ullman, "Compilers: Principles, Techniques and Tools", Pearson Education

Waleed
20 Jan 2024



Faculty: WASEEM AHMED

Subject: Compiler Design Lab

Subject Code: KCS 552

Semester: 5th Year: 3rd

Session: 2020-21

S.No.	Topic Covered (Practical)	Lectures	References
1.	Implementation of LEXICAL ANALYZER for IF STATEMENT	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
2.	Implementation of LEXICAL ANALYZER for ARITHMETIC EXPRESSION	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
3.	Construction of NFA from REGULAR EXPRESSION	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
4.	Construction of DFA from NFA	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
5.	Implementation of SHIFT REDUCE PARSING ALGORITHM	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
6.	Implementation of OPERATOR PRECEDENCE PARSER	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
7.	Implementation of RECURSIVE DESCENT PARSER	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
8.	Implementation of CODE OPTIMIZATION TECHNIQUES	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.
9.	Implementation of CODE GENERATOR	02	K. Muneeswaran, Compiler Design, First Edition, Oxford University Press.

Waseem,
20 Jan 2021

Department of Electronics and Communication Engineering
Meerut Institute of Technology, Meerut

Teaching Plan

Faculty: Tushar Shivam Pathak Subject: INFORMATION THEORY & CODING Subject Code: REC071

Semester: VII

Year: 2019

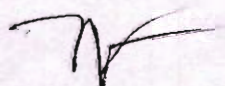
Session: 2019-20

S.No.	Topic Covered (Theory)	Lectures	References
1.	Introduction to Entropy	1	2
2.	Introduction to Joint Entropy		
3.	Introduction to Conditional Entropy	2	2
4.	Relative Entropy		
5.	Relation between Relative entropy and Mutual Information	3	2
6.	Chain Rules for Entropy		
7.	Chain Rule for Relative Entropy	4	2
8.	Chain rule for Mutual Information	5	2
9.	Jensen's Inequality and Its Consequences	6	2
10.	Log Sum Inequality and Its Applications	7	2
11.	Data-Processing Inequality	8	2
12.	Fano's Inequality		
13.	Introduction to Asymptotic Equipartition Property	9	2
14.	Consequences of the AEP	10-11	2
15.	Data Compression,	12	2
16.	Kraft Inequality	13	2
17.	Kraft Inequality for Uniquely Decodable Codes	14	2
18.	Optimal Codes	15	2
19.	Bounds on the Optimal Code Length,	16-17	1
20.	Huffman Codes		
21.	Some Comments on Huffman Codes	18	1
22.	Optimality of Huffman Codes,		
23.	Shannon-Fano-Elias Coding	19	1
24.	Channel Capacity Coding Theorem	20-21	2
25.	Examples of Channel Capacity,	22	2
26.	Symmetric Channels,	23	2
27.	Properties of Channel Capacity,	24	2
28.	Preview of the Channel Coding Theorem	25	2
29.	Jointly Typical Sequences	26-27	2

30	Introduction to Block Codes	28	1
31	Single-paritycheck codes and Product codes	29-30	1
32	Repetition codes, Hamming codes and Minimum distance of block codes	31	3
33	Soft-decision decoding, Automatic-repeat-request schemes	32	3
34	Linear codes Definition of linear codes,	33	3
35	Generator matrices, Standard array and Parity-check matrices, Error	34-35	3
36	Convolution codes	36	3
37	Encoding convolutional codes	37-38	3
38	Generator matrices for convolutional codes and Generator polynomials for convolutional codes	39-40	3
39	Graphical representation of convolutional codes	41	3
40	Viterbi decoder	42-43	3

References:

1. Bose, Information Theory, Coding and Cryptography, Mcgrawhill Education
2. Joy A. Thomas, Thomas M. Cover, "Elements of information theory", Wiley-Interscience; 2edition (July 18, 2006)
3. S. Gravano, "Introduction to Error Control Codes" OUP Oxford (24 May 2001)


HEAD DEPT. EC

**Department of Mechanical Engineering
Meerut Institute of Technology, Meerut**

Teaching Plan

Faculty: Ravi Ranjan Kumar

Subject: Power Plant Engg.

Subject Code: RME 071

Semester: VII

Year: Fourth Year

Session:

2019-20

S.No.	Topic Covered (Theory)	Lectures	References
1.	Power and energy, sources of energy	1	2
2.	fuels and combustion calculations.	2	1
3.	Load estimation, load curves, various terms and factors involved in power plant calculations.	3	1
4.	Effect of variable load on power plant operation, Selection of power plant units.	4	1
5.	Power plant economics and selection Effect of plant	5	1,2
6.	Type on costs, rates, fixed elements, energy elements, customer elements and investor's profit	6	1
7.	depreciation and replacement, theory of rates.	7	1
8.	Economics of plant selection, other considerations in plant selection.	8	1,2
9.	General layout of steam power plant, Power plant boilers including critical and super critical boilers .	9	2
10.	Fluidized bed boilers, boilers mountings and accessories,	10	2
11.	Different systems such as coal handling system, pulverisers and coal burners, combustion system.	11	2
12.	draft, ash handling system, Dust collection system.	12	2
13.	Feed water treatment and condenser and cooling towers and cooling ponds.	13	2
14.	Turbine auxiliary systems such as governing, feed heating, reheating, flange heating and gland leakage.	14	2
15.	Operation and maintenance of steam power plant, Site selection of a steam power plant.	15	2
16.	heat balance and efficiency.	16	2
17.	General layout, Components of Diesel power plant, Performance of diesel power plant.	17	1,2
18.	Fuel system, lubrication system, air intake and admission system.	18	2
19.	Super charging system, exhaust system.	19	2
20.	diesel plant operation and efficiency, heat balance,	20	2
21.	Site selection of diesel power plant, Comparative study of diesel power plant with steam power plant.	21	2
22.	Layout of gas turbine power plant, Elements of gas turbine power plants, Gas turbine fuels, cogeneration. Integrated Gasifier based Combined Cycle (IGCC) systems.	22	1,2
23.	auxiliary systems such as fuel, controls and lubrication, operation and maintenance,	23	2
24.	Combined cycle power plants, Site selection of gas turbine power plant.	24	2

Ravi

25.	Integrated Gasifier based Combined Cycle (IGCC) systems.	25	2
26.	Numerical Practice	26,27	1
27.	Layout and subsystems of nuclear power plants, Boiling Water Reactor (BWR), Pressurized Water Reactor (PWR).	28	1
28.	CANDU Reactor, Pressurized Heavy Water Reactor (PHWR), Fast Breeder Reactors (FBR),	29	1,2
29.	gas cooled and liquid metal cooled reactors, safety measures for nuclear power plants.	30	2
30.	Hydroelectric power plants, classification, typical layout and components.	31	2
31.	principles of wind, tidal, solar PV and solar thermal	32	2
32.	geothermal, biogas and fuel cell power systems.	33	2
33.	Numerical Practice.	34,35	1
34.	Generators and generator cooling.	36	2
35.	transformers and their cooling, bus bar.	37	2
36.	Energy, economic and environmental issues, power tariffs	38	2
37.	load distribution parameters, load curve, capital and operating cost of different power plants.	39	2
38.	pollution control technologies including waste disposal options for coal and nuclear plants.	40	2

References: 1. Power Plant Engineering by P.K.Nag.

2. Power Plant Engineering by R.K.Rajput.

One