



RAO PAHLAD SINGH GROUP OF INSTITUTIONS

(Engineering, Management)

Approved by AICTE/Govt. of India, Affiliated to I.G.U., Meerpur
Balana, Mohindergarh, Haryana - 123029

Contact No. : 01285-241431 ; Fax : 01285-241434
Email : rpsbalana@gmail.com ; Website : www.rpsinstitutions.org

ACADEMIC CALENDAR-2022-23 ODD SEMESTER

MBA & M. Tech

Week: Monday to Saturday (2nd Saturday OFF)

College Timing: 9:00am to 3:30pm

Date		Total Days	Lecture scheduled	Remarks
19/09/22 to 24/09/22	06	Total Days : 84 Holidays : 08 Total Working Days: 76 Holidays 5 th October : Dushera (Wed) 13 th October : Karwa Choth (Thu) 24 th Oct to 29 th Oct: Diwali Vacation Competitions 4 th Nov 22 Quiz Contest 5 th to 7 th Dec 22 Talents at Single Platform Self Assessment Performa Submission Date: 28 th Dec 2022	Activity Days: Industrial Visit: To be planned by Head of Department and TPO. Month of December: Project/ Working Model Making Competition. Expert Lecture: Minimum Four in the Semester . Class Test: 1 st Class Test: 17 th to 22 nd Oct 22 Marks Submission Date: 31 st Oct 22 2 nd Class Test: 28 th Nov to 3 rd Dec 22 Marks Submission Date: 6 th Dec 22 Final Sessional Exam: 19 th to 24 th Dec 22 Marks Submission Date: 27 th Dec 22 Internal Practical Evaluation: 7 th to 10 th Nov 22 Report Submission Date: 11 th Nov 22.	
26/09/22 to 01/10/22	06			
03/10/22 to 07/10/22	05			
10/10/22 to 15/10/22	06			
17/10/22 to 22/10/22	06			
24/10/22 to 29/10/22	06			
31/11/22 to 05/11/22	06			
07/11/22 to 11/11/22	05			
14/11/22 to 19/11/22	06			
21/11/22 to 26/11/22	06			
28/11/22 to 03/12/22	06			
05/12/22 to 09/12/22	05			
12/12/22 to 17/12/22	06			
19/12/22 to 24/12/22	06			
19/12/22 to 24/12/22	06	Final Sessional Exam & Doubt Classes	Monday to Saturday	
25/12/22 and 27/12/22	02	Internal Practical Exam	Monday and Tuesday	
28/12/22		University End Semester Practical Examinations		
Till Examination Starts (Odd SEM)		Preparatory Leave		
Mont of Jan		Next Session Starts		

Note: If the number of teaching days falls less due to unforeseen reasons, it should be the responsibility of each faculty and Head of Department to cover the course by arranging extra classes.

* The execution of the activities mentioned in the Academic Calendar is mandatory and the responsibility of the respective Head of Department.

(Rajender Singh)
Dean Academics
RPSGOI



Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

For M. Tech (4 Days Week)



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ACADEMIC CALENDAR-2022-23 ODD SEMESTER

MBA : (1st & 3rd SEM)

Week: Monday to Saturday

College Timing: 9:00am to 3:30pm

Date	Total Days	Lecture scheduled	Remarks
19/09/22 to 24/09/22	06	Total Days : 93	Activity Days:
26/09/22 to 01/10/22	06	Holidays : 08	Industrial Visit: To be planned by Head of Department and TPO.
03/10/22 to 07/10/22	05	Total Working Days: 85	Month of December: Project/ Working Model Making Competition.
09/10/22 to 15/10/22	06		
17/10/22 to 22/10/22	06	Holidays	Expert Lecture: Minimum Four in the Semester.
24/10/22 to 29/10/22	06	5 th October : Dushera (Wed)	
31/11/22 to 05/11/22	06	13 th October : Karwa Choth (Thu)	Class Test:
07/11/22 to 11/11/22	05	24 th Oct to 29 th Oct: Diwali Vacation	1 st Class Test: 17 th to 22 nd Oct 22
14/11/22 to 19/11/22	06	Competitions	Marks Submission Date: 31 st Oct 22
21/11/22 to 26/11/22	06	4 th Nov 22 Quiz Contest	2 nd Class Test: 28 th Nov to 3 rd Dec 22
28/11/22 to 03/12/22	06	5 th to 7 th Dec 22 Talents at Single Platform	Marks Submission Date: 6 th Dec 22
05/12/22 to 09/12/22	05		Final Sessional Exam: 2 nd to 6 th Jan 23
12/12/22 to 17/12/22	06		Marks Submission Date: 10 th Jan 23
19/12/22 to 24/12/22	06		Internal Practical Evaluation: 7 th to 10 th Nov 22
26/12/22 to 31/12/22	06		Report Submission Date: 11 th Nov 22.
02/01/23 to 07/01/23	06		Self Assessment Performa Submission Date: 13 th Jan 2023
02/01/23 to 07/01/23	06	Final Sessional Exam & Doubt Classes	Monday to Saturday
09/01/23 to 14/01/23	06	Internal Practical Exam	Monday to Saturday
16/01/23		University End Semester Practical Examinations	
Till Examination Starts (Odd SEM)		Preparatory Leave	
Mont of Feb		Next Session Starts	

Note: If the number of teaching days falls less due to unforeseen reasons, it should be the responsibility of each faculty and Head of Department to cover the course by arranging extra classes.

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ACADEMIC CALENDAR-2022-23 ODD SEMESTER

First Year: B. Tech

Week: Monday to Friday

College Timing: 9:00am to 3:30pm

Date	Total Days	Lecture scheduled	Remarks
05/09/22 to 09/09/22	05	Total Days : 90	Students Induction Programme: 05 Sep to 23 Sep 2022
12/09/22 to 16/09/22	05	Holidays : 07	Activity Days:
19/09/22 to 23/09/22	05	Total Working Days: 83	Industrial Visit : To be planned by Head of Department and TPO
26/09/22 to 30/09/22	05		
03/10/22 to 07/10/22	05	Holidays	Expert Lecture: Minimum Two in the Semester in each Department.
10/10/22 to 14/10/22	05	5 th October : Dushera (Wed)	Class Test:
17/10/22 to 21/10/22	05	13 th October : Karwa Choth (Thu)	1 st Class Test: 17 th to 21 st Oct 22
24/10/22 to 28/10/22	05	24 th Oct to 29 th Oct: Diwali Vacation	Marks Submission Date: 31 st Oct 22
31/10/22 to 04/11/22	05	Competitions	2 nd Class Test: 28 th Nov to 2 nd Dec 22
07/11/22 to 11/11/22	05	4 th Nov 22 Quiz Contest	Marks Submission Date: 6 th Dec 22
14/11/22 to 18/11/22	05	5 th to 7 th Dec 22 Talents at Single Platform	Final Sessional Exam: 2 nd to 6 th Jan 23
21/11/22 to 25/11/22	05		Marks Submission Date: 10 th Jan 23
28/11/22 to 02/12/22	05		Internal Practical Evaluation: 7 th to 10 th Nov 22
05/12/22 to 09/12/22	05		Report Submission Date: 11 th Nov 22.
12/12/22 to 16/12/22	05		Self Assessment Performa Submission
19/12/22 to 23/12/22	05		Date: 13 th Jan 2023
26/12/22 to 30/12/22	05		
01/01/23 to 06/01/23	05		
09/01/23 to 12/01/23	04	Final Sessional Exam & Doubt Classes	Monday to Friday
16/01/23 to -----		Internal Practical Exam	Monday to Thursday
to Till Examination Starts (Odd Sem)		Preparatory Leave University End Semester Practical Examinations	
Month of Feb		Next Session Starts	

Note: If the number of teaching days falls less due to unforeseen reasons, it should be the responsibility of each faculty and Head of Department to cover the course by arranging extra classes.

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ACADEMIC CALENDAR-2022-23 ODD SEMESTER

First Year : BBA & BCA

Week: Monday to Friday

College Timing: 9:00am to 3:30pm

Date	Total Days	Lecture scheduled	Remarks
08/09/22 to 09/09/22	02	Total Days : 87	Orientation Programme: 8 th & 9 th Sep 2022
12/09/22 to 16/09/22	05	Holidays : 07	Activity Days:
19/09/22 to 23/09/22	05	Total Working Days: 80	Industrial Visit : To be planned by Head of Department and TPO
26/09/22 to 30/09/22	05		Expert Lecture: Minimum Two in the Semester in each Department.
03/10/22 to 07/10/22	05	Holidays	Class Test:
10/10/22 to 14/10/22	05	5 th October : Dushera (Wed)	1 st Class Test: 17 th to 21 st Oct 22
17/10/22 to 21/10/22	05	13 th October : Karwa Choth (Thu)	Marks Submission Date: 31 st Oct 22
24/10/22 to 28/10/22	05	24 th Oct to 29 th Oct: Diwali Vacation	2 nd Class Test: 28 th Nov to 2 nd Dec 22
31/10/22 to 04/11/22	05	Competitions	Marks Submission Date: 6 th Dec 22
07/11/22 to 11/11/22	05	4 th Nov 22 Quiz Contest	Final Sessional Exam: 2 nd to 6 th Jan 23
14/11/22 to 18/11/22	05	5 th to 7 th Dec 22 Talents at Single Platform	Marks Submission Date: 10 th Jan 23
21/11/22 to 25/11/22	05		Internal Practical Evaluation: 7 th to 10 th Nov 22
28/11/22 to 02/12/22	05		Report Submission Date: 11 th Nov 22.
05/12/22 to 09/12/22	05		Self Assessment Performa Submission
12/12/22 to 16/12/22	05		Date: 13 th Jan 2023
19/12/22 to 23/12/22	05		
26/12/22 to 30/12/22	05		
02/01/23 to 06/01/23	05	Final Sessional Exam & Doubt Classes	Monday to Friday
09/01/23 to 12/01/23	04	Internal Practical Exam	Monday to Thursday
16/01/23 to ----- to Till Examination Starts (Odd Sem)		Preparatory Leave University End Semester Practical Examinations	
Month of Feb		Next Session Starts	

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ACADEMIC CALENDAR-2022-23 ODD SEMESTER

B. Tech (3rd & 5th SEM)

Week: Monday to Saturday

College Timing: 9:00am to 3:30pm

Week: Monday to Saturday		College Timing: 9:00am to 3:30pm	
Date	Total Days	Lecture scheduled	Remarks
12/09/22 to 17/09/22	06	Total Days : 99	Activity Days: Industrial Visit: To be planned by Head of Department and TPO. Month of December: Project/ Working Model Making Competition. Expert Lecture: Minimum Two in the Semester in each Department. Class Test: 1 st Class Test: 17 th to 22 nd Oct 22 Marks Submission Date: 31 st Oct 22 2 nd Class Test: 28 th Nov to 3 rd Dec 22 Marks Submission Date: 6 th Dec 22 Final Sessional Exam: 2 nd to 6 th Jan 23 Marks Submission Date: 10 th Jan 23 Internal Practical Evaluation: 7 th to 10 th Nov 22 Report Submission Date: 11 th Nov 22. Self Assessment Performa Submission Date: 13 th Jan 2023
19/09/22 to 24/09/22	06	Holidays : 08	
26/09/22 to 01/10/22	06	Total Working Days: 91	
03/10/22 to 07/10/22	05	Holidays 5 th October : Dushera (Wed) 13 th October : Karwa Choth (Thu) 24 th Oct to 29 th Oct: Diwali Vacation	
10/10/22 to 15/10/22	06		
17/10/22 to 22/10/22	06		
24/10/22 to 29/10/22	06		
31/11/22 to 05/11/22	06		
07/11/22 to 11/11/22	05	Competitions 4 th Nov 22 Quiz Contest 5 th to 7 th Dec 22 Talents at Single Platform	
14/11/22 to 19/11/22	06		
21/11/22 to 26/11/22	06		
28/11/22 to 03/12/22	06		
05/12/22 to 09/12/22	05		
12/12/22 to 17/12/22	06	Final Sessional Exam & Doubt Classes	
19/12/22 to 24/12/22	06		
26/12/22 to 31/12/22	06		
07/01/23 to 07/01/23	06	Internal Practical Exam	Monday to Saturday
02/01/23 to 07/01/23	06	University End Semester Practical Examinations	Monday to Saturday
09/01/23 to 14/01/23	06	Preparatory Leave	
16/01/23			
Till Examination Starts (Odd SEM)			
Mont of Feb		Next Session Starts	

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ACADEMIC CALENDAR-2022-23 ODD SEMESTER

B. Tech 7th SEM, BCA & BBA (3rd & 5th SEM)

Week: Monday to Friday

College Timing: 9:00am to 3:30pm

Date	Total Days	Lecture scheduled	Remarks
12/09/22 to 16/09/22	05	Total Days : 85	Activity Days: Industrial Visit : To be planned by Head of Department and TPO Expert Lecture: Minimum Two in the Semester in each Department.
19/09/22 to 23/09/22	05	Holidays : 07	
26/09/22 to 30/09/22	05	Total Working Days: 78	
03/10/22 to 07/10/22	05	Holidays 5 th October : Dushera (Wed) 13 th October : Karwa Choth (Thu) 24 th Oct to 29 th Oct: Diwali Vacation Competitions 4 th Nov 22 Quiz Contest 5 th to 7 th Dec 22 Talents at Single Platform	Class Test: 1 st Class Test: 17 th to 21 th Oct 22 Marks Submission Date: 31 st Oct 22 2 nd Class Test: 28 th Nov to 2 nd Dec 22 Marks Submission Date: 6 th Dec 22 Final Sessional Exam: 2 nd to 6 th Jan 23 Marks Submission Date: 10 th Jan 23 Internal Practical Evaluation: 7 th to 10 th Nov 22 Report Submission Date: 11 th Nov 22. Self Assessment Performa Submission Date: 13 th Jan 2023
10/10/22 to 14/10/22	05		
17/10/22 to 21/10/22	05		
24/10/22 to 28/10/22	05		
31/10/22 to 04/11/22	05		
07/11/22 to 11/11/22	05		
14/11/22 to 18/11/22	05		
21/11/22 to 25/11/22	05		
28/11/22 to 02/12/22	05		
05/12/22 to 09/12/22	05		
12/12/22 to 16/12/22	05		
19/12/22 to 23/12/22	05		
26/12/22 to 30/12/22	05		
02/01/23 to 06/01/23	05		
09/01/23 to 12/01/23	04	Final Sessional Exam & Doubt Classes	Monday to Friday
16/01/23 to -----		Internal Practical Exam	Monday to Thursday
to Till Examination Starts (Odd Sem)		Preparatory Leave University End Semester Practical Examinations	
Month of Feb		Next Session Starts	

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SEATING PLAN

1st Year

CSE-A	CSE B+EE	ECE	ME + CV	BCA	BBA	MBA	DIP
101	102	202	103	303	407	408	201

2nd Year

ME	ECE	EE	CSE	CIV	BCA	BBA	MBA	DIP ME
204	308	BE Lab	309	DH	302	402	403	203

3rd Year

ME	EE	ECE	CSE	CIV	BCA	BBA	DIP ME	DIP CIV
205	307	306	410	404	301	401	206	409

4th Year

ME	EE	ECE	CSE	CIV
205A	EMI Lab	SC Lab	304	405

Ch. J. Singh



Prakash

Principal
R.P.S. College of Engg. & Tech.
Balana Mohinder Garh (H.R.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TEC.

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Balana, Mohindergarh, Haryana - 1230

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RPSCET/DEAN/2022/ODD/SEM

6th Dec 2022

All Head of Departments are here by informed that 2nd Class Test is scheduled from 10th Dec to 16th Dec 2022. You are required to prepare the date sheet and kindly submit the same in college Examination Department. COE to ensure the availability of answer sheets and proper seating arrangement for students.

Dean Academics

Copy to:

1. Director (for kind information)
2. Registrar (for kind information)
3. All HODs
4. COE
5. IQAC incharge



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RPS
GROUP OF INSTITUTIONS

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RPSGOI/COE/2022 -23/3

07th December, 2022

NOTICE

All the faculty members are hereby informed that 2nd Sessional Examination of B. Tech (1st, 3rd, 5th and 7th Semester), BBA & BCA (1st, 3rd & 5th), MBA (1st & 3rd), Diploma (1st semester) is scheduled from **10th Dec, 2022 to 17th Dec, 2022**. So they are required to submit their subject paper (hard copy according to format available to respective HOD's) up to **08/12/2022 by 3.00 PM** in the **Exam Office** to Mr. Dharampal ji.

Controller of Examinations

Soft Copy to:

- Director
- Registrar
- Dean Academics
- All HOD's
- IQAC Incharge



Principal
RPS College of Engg. & Tech
Balana Mohindergarh (H.R.)



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DATE SHEET FOR 2ND SESSIONAL EXAMINATION DEC, 2022

Date/ Class	10-Dec 1:00 PM - 03:15 PM	12-Dec 1:15 PM - 03:15 PM	13-Dec 1:15 PM - 03:15 PM	14-Dec 1:15 PM - 03:15 PM	15-Dec 1:15 PM - 03:15 PM	16-Dec 1:15 PM - 03:15 PM	17-Dec 10:00 AM - 12:00 PM	17-Dec 1:15 PM - 03:15 PM
1st Semester								
CSE/EE	MATH	BEE	ENGLISH	.....	PHYSICS	.....	.....	.....
CV/ECE/ME	MATH	PFPS	ENGLISH	WT	CHEM	.....	.....	.....
BCA	PCS	CPF	MATHS	LOC - I	.....	.....	.....	.....
BBA	BCS	FA	B.MATH	CF	BO	MICRO. ECO.	.....	.....
MBA	BC	BS	AFM	M.ECO	POM	FC&E.COMM.	.....	.....
DIP ME	.....	EG	ESDM	PHYSICS	ENG	MATH	.....	FOIT
DIP CV	.....	EG	CHEM	PHYSICS	ENG	MATH	.....	PS
3rd Semester								
ME	BIO	PHYSICS	MATH III	BME	EM	TD	.....	BEE
CIVIL	EVS	EM	MATH III	SURVEY	ECO	ICE	.....	FM
CSE	DBMS	PYTHON	MATH III	DSA	ECO	DE	.....	.....
ECE	EVS	DSUC	ED	NT	ECO	SS	.....	DSD
EE	EVS	EM-I	EM	AE	ECA	EMF	.....	.....
BCA	OS	DS-I	CS	DBMS	.....	.....	.....	.....
BBA	EVS	C&MA/C	CM	MM	DM	IIT	.....	.....
MBA	ST.M.	.....	SA	T&D	BL	CB	.....	HRPED
5th Semester								
ME	KOM	CAD/CAM	FM	SM	ECO	MT - I	.....	.....
CIVIL	GEO	DSS	HIGHWAY	WRE	WST	SM	.....	.....
CSE	DAA	MP	CN	JAVA	FLA	SE	.....	.....
ECE	CAO	DSP	M&I	PE	CT	EMW	.....	.....
EE	PPE	PS - I	MM	CS	ECO	CAEMD	.....	HVE
BCA	VB	.....	.....	MIS	DCN	CG	.....	.....
BBA	IBE	.....	PMM	PSPD	CNI	CL	.....	CS
7th Semester								
ME	OR	.....	DME II	EDM	AE	SOLAR	.....	RAC
CIVIL	R&A	.....	DHS	CPM	EP	DMM	ASS	E&C
CSE	NSC	.....	.....	SPM	FOM	ML	.....	NN
ECE	MCN	.....	.....	DCN	AWP	FOC	R&SE	EPG
EE	UEP	.....	.....	CC	FOM	APTD	REDG	CAPSA

Prof. R. S. Yadav
Dean Academic Affairs



Mr. Sandeep
Controller of Examinations

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



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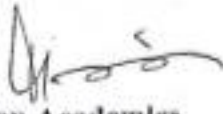
Balana, Mohindergarh, Haryana - 123029

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INSTRUCTIONS FOR THE STUDENTS FOR SESSIONAL 2nd EXAMS

1. The students are themselves responsible for their belongings in the examination hall.
2. The students are not allowed to enter the examination hall after five minutes of the commencement of the examination.
3. The students can leave the examination hall only after the completion of one and half hour after the commencement of the examination. Also for the first half an hour, no student shall be allowed to go for washroom.
4. During the exams, programmable calculators are not allowed. However, the scientific calculators can be used by the engineering students only.
5. Use of books, any other printed, handwritten material, mobile phones, electronic gadgets, etc. are strictly prohibited in the examination hall.
6. The students must carry their I-Cards, stationery and water bottle along with them. They are not allowed to borrow the same from others.
7. The students must write their class roll no. on the question paper at the beginning of exam. They are not allowed to write anything else on the question paper. If any student is found using unfair means, his/her paper will be cancelled immediately and appropriate disciplinary action shall be taken against him/her.
8. If any student is absent in any sessional exam without any strong reason, he/she will be fined a sum of Rs.200 per sessional exam.
9. **All students must ensure that their current semester fee should be deposited before appearing in sessional exam, otherwise they will not be allowed to appear in the exam.**
10. If any student is found with blank answer sheet in the examination room, the flying committee will take appropriate action against such students. Therefore it is advised to them to be prepared for the exams and attempt their paper seriously.


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Controller of Examinations (CoE)


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DEPARTMENT OF MANAGEMENT**2nd Sessional Datesheet (December, 2022)**

Date	10-12-2022	12-12-2022	13-12-2022	14-12-2022	15-12-2022	16-12-2022
Class	12:30-02:30	12:30-02:30	12:30-02:30	12:30-02:30	12:30-02:30	12:30-02:30
BBA-1 st Sem	BC	FA	BM	CF	BO	Micro.Eco
BBA-3 rd Sem	EVS	CMA	CM	MM	DM	IIT
BBA-5 th Sem	IBE	CS	PMM	PSPD	CNI	CL
Date	10-12-2022	12-12-2022	13-12-2022	14-12-2022	15-12-2022	16-12-2022
Class	10:00-12:00	10:00-12:00	10:00-12:00	10:00-12:00	10:00-12:00	10:00-12:00
MBA-1 st Sem	BC	BS	AFM	M.Eco	POM	FC&E-Com
MBA-3 rd Sem	St.M	HRP&D	SA	T&D	BL	CB
Date	10-12-2022	12-12-2022	13-12-2022	14-12-2022	15-12-2022	16-12-2022
Class	12:30-02:30	12:30-02:30	12:30-02:30	12:30-02:30	12:30-02:30	12:30-02:30
MBA-1 st Sem	CSPD				BE	
MBA-3 rd Sem	MBI	MFS	TU&LL	AM	IBE	IHRM



Dyodan
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Balana Mohindergarh (Hr.)

Hongson
6/12/2022
HOD, Mgmt



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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

RPSCET/DEAN/2022/ODD/SEM

10th Oct 2022

All Head of Departments are here by informed that 1st Class Test is scheduled from 17th Oct to 22nd Oct 2022. You are required to prepare the date sheet and kindly submit the same in college Examination Department. COE to ensure the availability of answer sheets and proper seating arrangement for students.

Dean Academics

Copy to:

1. Director (for kind information)
2. Registrar (for kind information)
3. All HODs
4. COE
5. IQAC incharge



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RPSGOI/COE/2022 -23/1

11th October, 2022

NOTICE

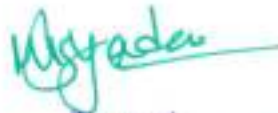
All the faculty members are hereby informed that 1st Sessional Examination of B. Tech (1st, 3rd, 5th and 7th Semester), BBA & BCA (1st, 3rd & 5th), MBA (1st & 3rd) is scheduled from **17th Oct, 2022 to 19th Oct, 2022**. So they are required to submit their subject paper (hard copy according to format available to respective HOD's) up to **14/10/2022 by 3.00 PM** in the **Exam Office** to Mr. Dharampal ji.


Controller of Examinations

Soft Copy to:

- Director
- Registrar
- Dean Academics
- All HOD's
- IQAC Incharge




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SESSIONAL – 1st Time Duration – 2:00 hours

Max. Marks – 30

SUBJECT: MATHEMATICS-I (CSE/CV/EE/ECE)-1st Semester

Attempt any 3 questions .

- | | | | |
|-----|-----|--------------------------|----|
| Q1. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q2. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q3. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q4. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |



RPSCET, BALANA, MOHINDERGARH -123029

SESSIONAL – 1st Time Duration – 2:00 hours

Max. Marks – 30

SUBJECT: MATHEMATICS-I (CSE/CV/EE/ECE)-1st Semester

Attempt any 3 questions .

- | | | | |
|-----|-----|--------------------------|----|
| Q1. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q2. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q3. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q4. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |



RPSCET, BALANA, MOHINDERGARH -123029

SESSIONAL – 1st Time Duration – 2:00 hours

Max. Marks – 30

SUBJECT: MATHEMATICS-I (CSE/CV/EE/ECE)-1st Semester

Attempt any 3 questions .

- | | | | |
|-----|-----|--------------------------|----|
| Q1. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q2. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q3. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |
| Q4. | (a) | Type your question here. | |
| | (b) | Type your question here. | 10 |

Handwritten signature



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DATE SHEET FOR 1ST SESSIONAL EXAMINATION OCT, 2022

Date/ Class	19-Oct		20-Oct		21-Oct		22-Oct	
	8:00 AM - 12:00 PM	1:00 PM - 03:00 PM	10:00 AM -12:00 PM	1:00 PM -03:00 PM	10:00 AM - 12:00 PM	1:00 PM - 03:00 PM	10:00 AM - 12:00 PM	1:00 PM - 03:00 PM
1st Semester								
CSE/EE			MATH	ENGLISH	PHYSICS	BEE	.....	.....
CVE/CE/ME			MATH	ENGLISH	CHEM	WT	PFPS	.....
BCA			PCS	MATH	SSAD	CPFC	.....	.....
BBA			B.COMM.	B.MATHS	BO	MECO	FAC	CF
MBA	DE	CS	POM	AOM	SOM	BC	MECO	FCE
3rd Semester								
ME		HIO	BME	MATH-III	PHY - II	EM	TD	BEE
CIVIL		EM	FM	MATH-III	ICE	ECO	EVS	SUR
CSE			DBMS	MATH-III	DSA	ECO	DE	PYTHON
ECE		DSUC	NT	DSD	SS	ECO	EVS	ED
EE			ECA	EM	AE	EM-I	EVS	EMF
BCA			DS-I	DBMS	CS	OS	.....	.....
BBA			IT	C&MA/C	CM	MM	EVS	DM
MBA	PGD	TRPL	SM	AM	HRPED	T&D	MPS	BL
5th Semester								
ME			FM	CAD/CAM	KOM	ECO	SM	MT-I
CIVIL			WST	HE	WRE	DSS	GEO	SOIL
CSE			TOC	SE	JAVA	CN	MP	DAA
ECE			CAO	DSP	M&I	PE	CT	EMW
EE		HVE	PS-I	MM	CS	ECO	CAEMD	PPE
BCA			CG	DCN	VB	MIS	.....	.....
BBA			CL	IBE	CS	CNI	PMM	PSPD
7th Semester								
ME			SEE	RAC	MD-II	EDM	AE	OR
CIVIL		ASS	E&C	DHS	CPM	DMM	EP	R&A
CSE			NN	ML	SPM	NSC	FOM	.....
ECE			FOC	R&SE	AWP	DCN	MCN	EPG
EE			UEP	CAPSA	REDG	CC	FOM	APTD

Prof. R. S. Yadav
Dean Academic Affairs



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Mr. Sandeep
Controller of Examinations

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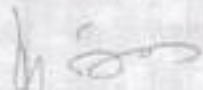
E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

INSTRUCTIONS FOR THE STUDENTS FOR SESSIONAL 1ST EXAMS

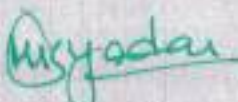
Date: 14 OCT 2022

1. The students are responsible for their belongings in the examination hall.
2. The students are not allowed to enter the examination hall after five minutes of the commencement of the examination.
3. The students can leave the examination hall only after the completion of one and half hour after the commencement of the examination. Also for the first half an hour, no student shall be allowed to go for washroom.
4. During the exams, programmable calculators are not allowed. However, the scientific calculators can be used by the engineering students only.
5. Use of books, any other printed, handwritten material, mobile phones, electronic gadgets, etc. are strictly prohibited in the examination hall.
6. The students must carry their I-Cards, stationery and water bottle along with them. They are not allowed to borrow the same from others.
7. The students must write their class roll no. on the question paper at the beginning of exam. They are not allowed to write anything else on the question paper. If any student is found using unfair means, his/her paper will be cancelled immediately and appropriate disciplinary action shall be taken against him/her.
8. If any student is absent in any sessional exam without any strong reason, he/she will be fined a sum of Rs.200 per sessional exam.
9. All students must ensure that their current semester fee should be deposited before appearing in sessional exam, otherwise they will not be allowed to appear in the exam.
10. If any student is found with blank answer sheet in the examination room, the flying committee will take appropriate action against such students. Therefore it is advised to them to be prepared for the exams and attempt their paper seriously.




Prof. R.S. Yadav
Dean Academics Affairs


Mr. Sandeep
Controller of Examinations


Principal
RPS College of Engg. & Tech
Mohindergarh (H.R.)

Department of Management

1st Sessional Datesheet (Oct 2022)

	18-10-2022		19-10-2022		20-10-2022		21-10-2022		22-10-2022	
	10:00-12:00	1:00-3:00	10:00-12:00	1:00-3:00	10:00-12:00	1:00-3:00	10:00-12:00	1:00-3:00	10:00-12:00	1:00-3:00
MBA 1st	BE	CSPD	POM	AOM	SOM	BC	M.ECO	FCE		
BBA 1st			B.COMM	B.MATH	BO	M.ECO	FA/C	CF		
BBA 2nd			IIT	C&MA/C	CM	MM	EVS	DM		
MBA2nd	CB	SA	MBI	TU&LL	SM	AM	HRPD/MFS	T&D	BL	
BBA 3rd			CL	IBE	CS	CNI	PMM	PSPD		




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Neural Network

Assignment - 1

Submitted To :->

Mr. Suran

Submitted By :->

Aarchi Gupta



19CS05 (191401015005)

B.Tech Cse 7th Sem

checked

Rajendra Kumar

06/10/22


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Ques 1 $\rightarrow$ Define Hebb model.

Ans $\rightarrow$ Hebbian Learning Rule, also known as Hebb Learning Rule, was proposed by Donald O Hebb. It is one of the first and also easiest learning rules in the neural network. It is used for pattern classification. It is a single layer neural network, i.e. it has one input layer and one output layer. The input layer can have many units, say n . The output layer can only have one unit. Hebbian rule works by updating the weights between neurons in the neural network for each training sample.

Algorithm $\rightarrow$

- (i) Set all weights to zero, $w_i = 0$ for $i = 1$ to n , and bias to 0.
- (ii) for each input vector, S (input vector) : t (target output pair), repeat steps 3-5.
- (iii) Set activations for input units with the input vector $X_i = S_i$ for $i = 1$ to n .
- (iv) Set the corresponding output value to the output neuron, i.e. $y = t$.
- (v) Update weight and bias by applying Hebb rule for all $i = 1$ to n :

$$w_i(\text{new}) = w_i(\text{old}) + u_i y$$

$$b(\text{new}) = b(\text{old}) + y$$

Implementing And Gate $\rightarrow$



Bhagat

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Input				Target	
	X_1	X_2	b		y
X_1	-1	-1	1	Y_1	-1
X_2	-1	1	1	Y_2	-1
X_3	1	-1	1	Y_3	-1
X_4	1	1	1	Y_4	1

There are 4 training samples, so there will be 4 iterations. Also, the activation function used here is Bipolar Sigmoidal function so the range is $[-1, 1]$.

Step 1: $\rightarrow$ Set weight and bias to zero, $w = [0 \ 0 \ 0]^T$ and $b = 0$.

Step 2: $\rightarrow$ Set input vector $X_i = S_i$ for $i = 1$ to 4.

$$X_1 = [-1 \ -1 \ 1]^T$$

$$X_2 = [-1 \ 1 \ 1]^T$$

$$X_3 = [1 \ -1 \ 1]^T$$

$$X_4 = [1 \ 1 \ 1]^T$$

Step 3: $\rightarrow$ Output value is set to $y = t$.

Step 4: $\rightarrow$ Modifying weights using Hebbian Rule:

First iteration:-

$$w(\text{new}) = w(\text{old}) + \eta_1 y_1 = [0 \ 0 \ 0]^T + [-1 \ -1 \ 1]^T \cdot [-1] = [1 \ 1 \ -1]^T$$

For the second iteration the final weight of the first one will be used and so on.



Second iteration:-

$$w(\text{new}) = [1 \ 1 \ -1]^T + [-1 \ 1 \ 1]^T \cdot [-1] = [2 \ 0 \ -2]^T$$

Third iteration:-

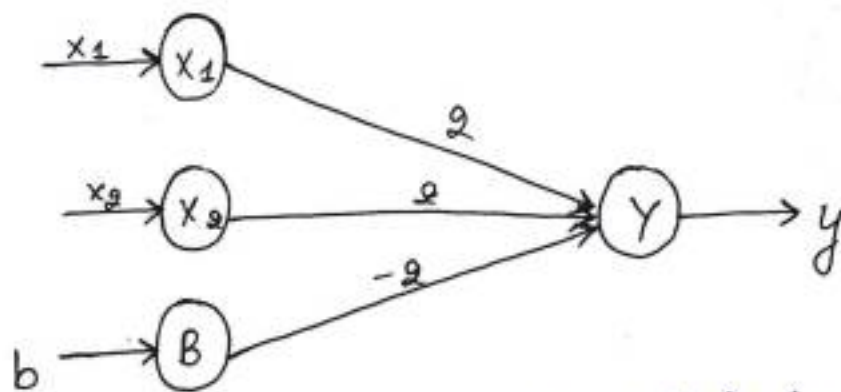
$$w(\text{new}) = [2 \ 0 \ -2]^T + [1 \ -1 \ 1]^T \cdot [-1] = [1 \ 1 \ -3]^T$$

Fourth iteration:-

$$w(\text{new}) = [1 \ 1 \ -3]^T + [1 \ 1 \ 1]^T \cdot [1] = [2 \ 2 \ -2]^T$$

So, the final weight matrix is $[2 \ 2 \ -2]^T$.

Testing the network:->



For $x_1 = -1, x_2 = -1, b = 1, Y = (-1)(2) + (-1)(2) + (1)(-2) = -6$

For $x_1 = -1, x_2 = 1, b = 1, Y = (-1)(2) + (1)(2) + (1)(-2) = -2$

For $x_1 = 1, x_2 = -1, b = 1, Y = (1)(2) + (-1)(2) + (1)(-2) = -2$

For $x_1 = 1, x_2 = 1, b = 1, Y = (1)(2) + (1)(2) + (1)(-2) = 2$

The results are all compatible with the original table.

Decision Boundary:->

$$2x_1 + 2x_2 - 2b = y$$

Replacing y with 0, $2x_1 + 2x_2 - 2b = 0$

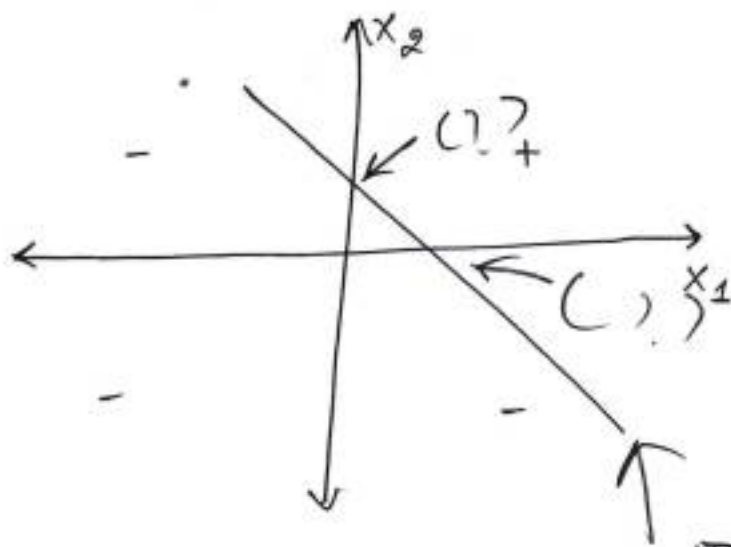
Since bias, $b = 1$, so $2x_1 + 2x_2 - 2(1) = 0$

$$2(x_1 + x_2) = 2$$

The eqⁿ, $\boxed{x_2 = -x_1 + 1}$ final eqⁿ

Mygadan

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Ques 2:-> Define stochastic function. ^{or} Equation of the decision

boundary not
mentioned



Abhyadhar

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RPS Group of Institution :->

Name : Nikhil Yadav

Class : ECE (7th sem)

Roll No : 19EC09

Subject : DCNS

Topic : Multiplexing



Submitted to:
Mr. Pankaj Soni

N. Yadav

Submitted by:
Nikhil Yadav

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Multiplexing

Multiplexing is a technique of utilizing the bandwidth of the medium connecting two devices. Consider that the medium connecting two devices has greater bandwidth than the required. In that case the bandwidth of the medium is wasted.



Types of Multiplexing

Multiplexing can be classified into two types: Analog multiplexing and Digital multiplexing.

The analog multiplexing can be further extended to frequency division multiplexing (FDM) and wavelength division multiplexing (WDM). The digital multiplexing is classified to time division multiplexing (TDM).

P. Jagad Rao

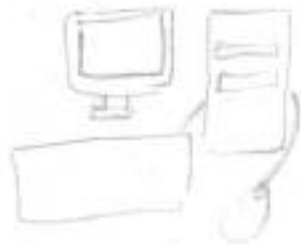
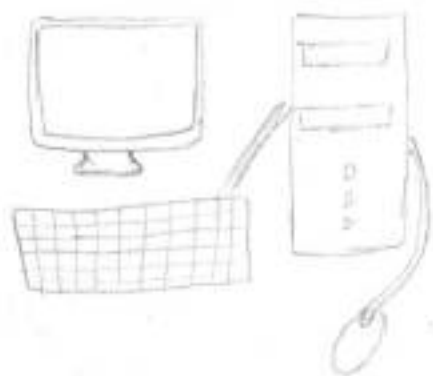
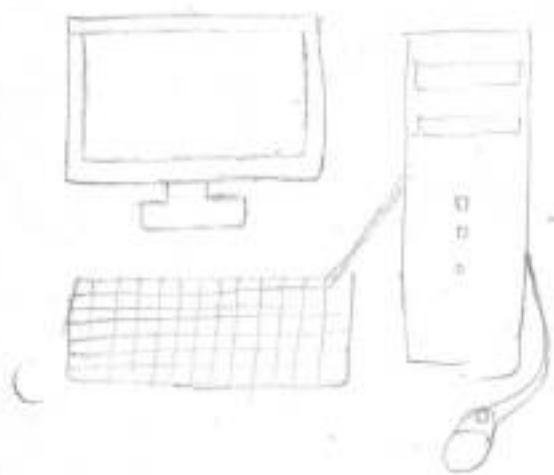
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Analog Multiplexing

Analog Multiplexing is specially designed for the Analog Signals.

1 Frequency Division Multiplexing (FDM)

Frequency Division Multiplexing is the familiar & commonly used multiplexing technique. In frequency division multiplexing signals are modulated over different carrier frequencies.

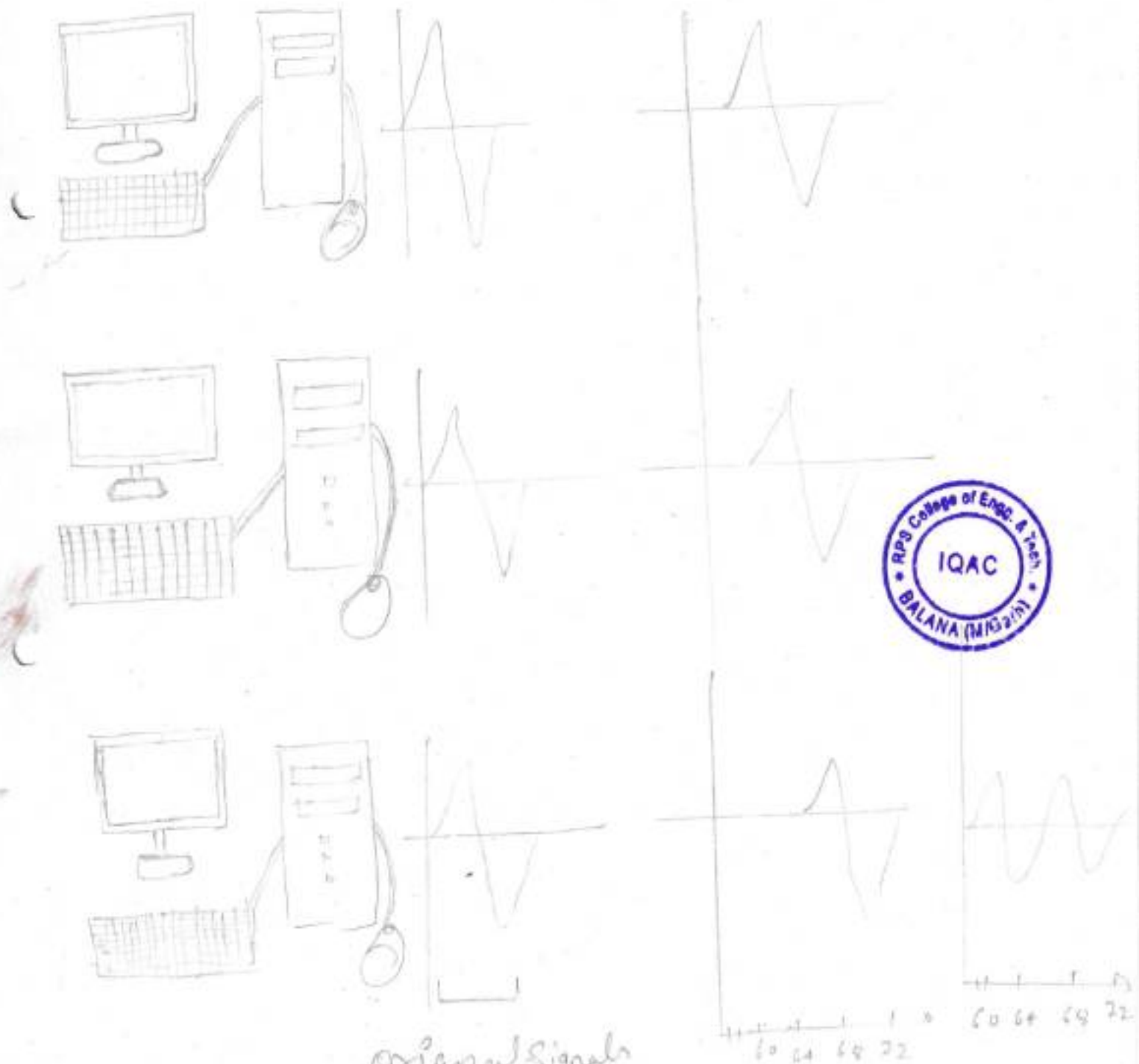


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Signal Modulation in Frequency Division Multiplexing

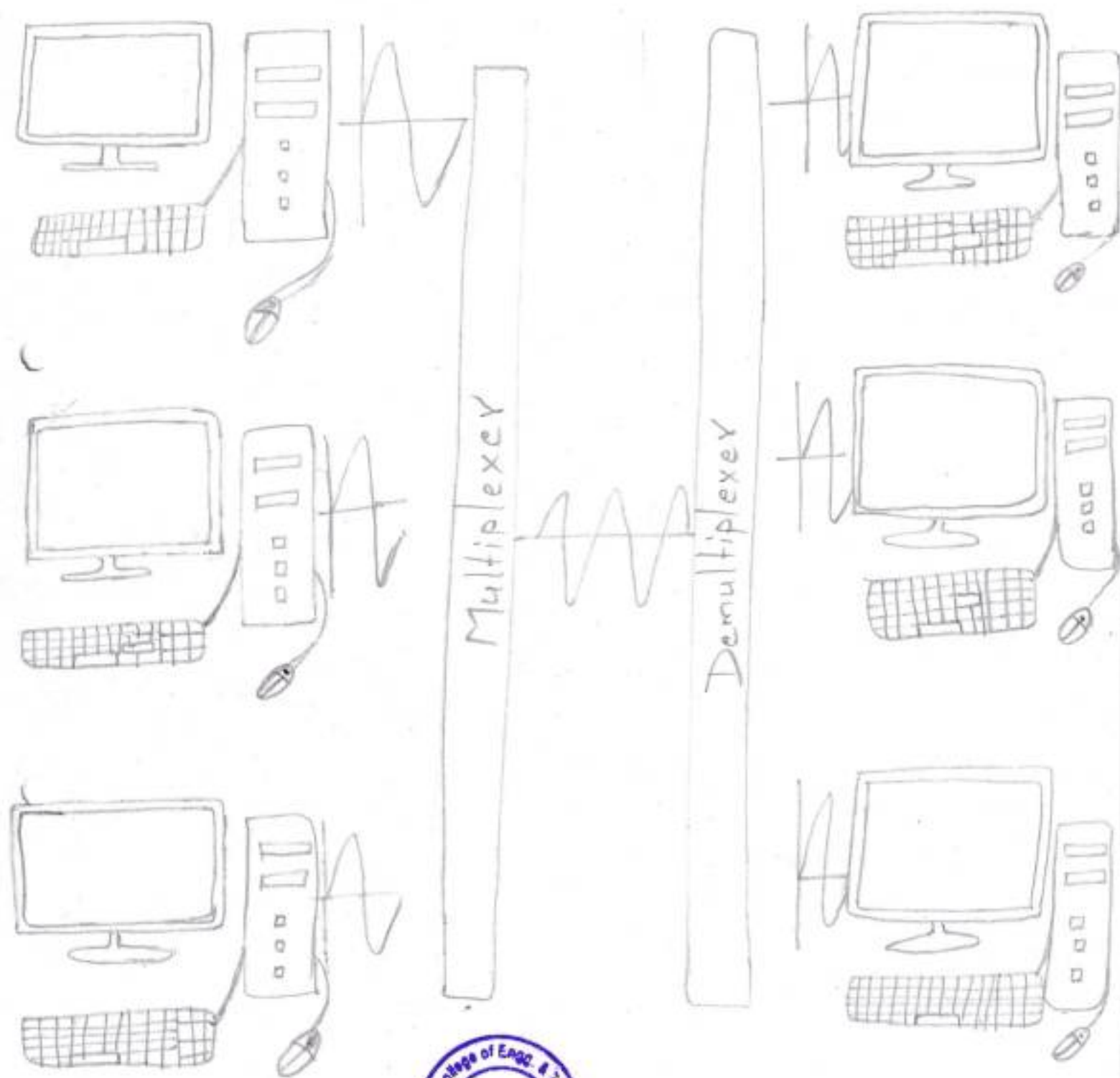
frequency division multiplexing is the familiar & commonly used multiplexing technique. In frequency division multiplexing signals are modulated over different carrier frequencies.



Original Signals
from the Source

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Signal Modulation in Frequency Division Multiplexing



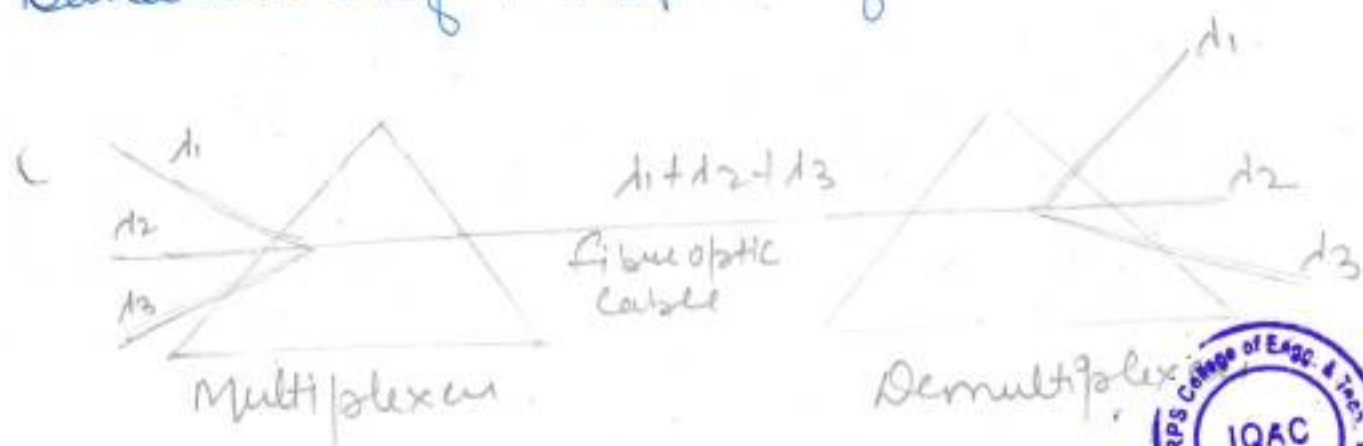
Upgrader

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2. Wavelength Division Multiplexing (WDM)

The Wavelength division Multiplexing work on the basic principle of FDM the only change is that WDM is used for fibre optic communication and the frequencies of the signals to be combined is comparatively very high.

The fibre optic cable of transmitting data at a high rate as compared to the metallic transmission cable. if you transmit only one optical signal then you are literally wasting the rest of bandwidth of the optical fibre.



Digital Multiplexing

Digital Multiplexing is applied to the digitized signals.

Upadon

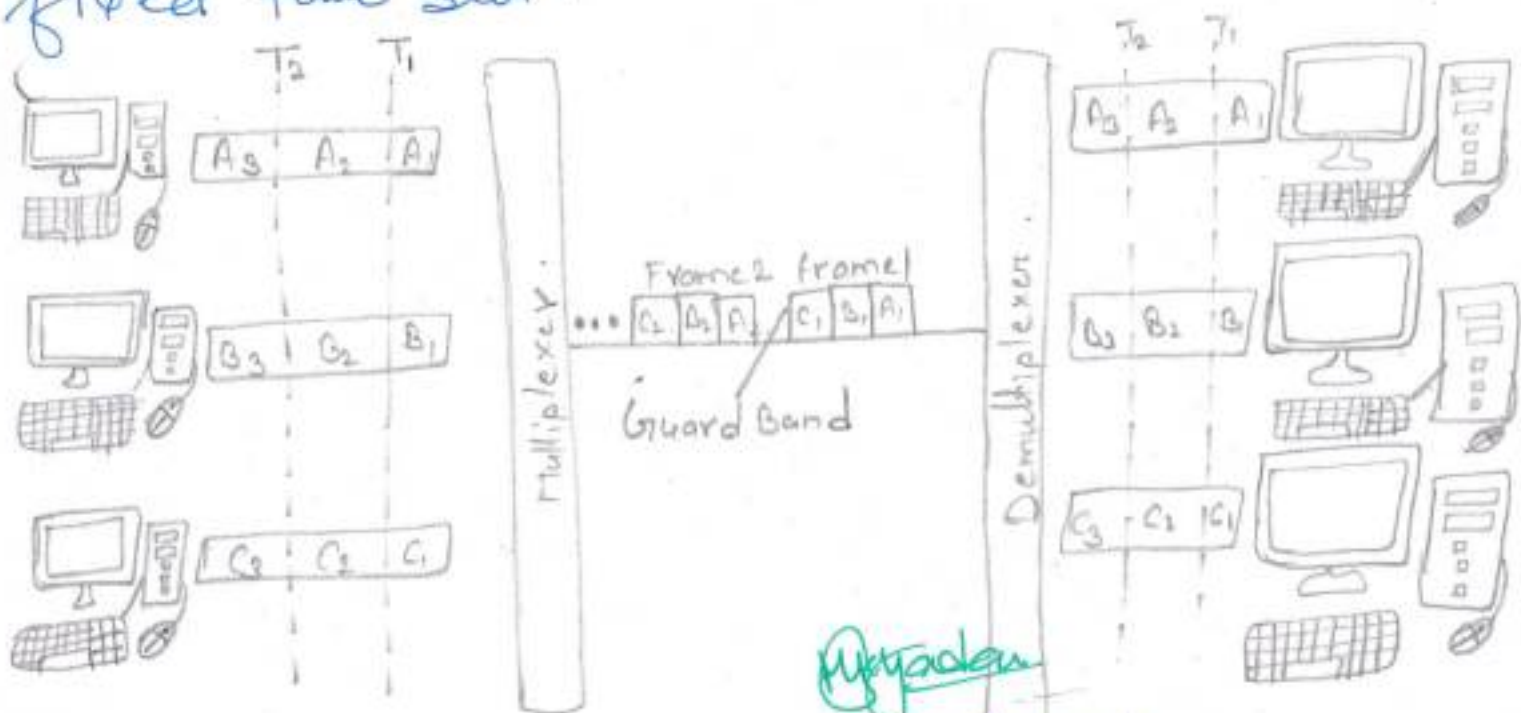
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1. Time Division Multiplexing

Time division multiplexing combines multiple signals by dividing them into a fixed-length time slot. The input signals are divided into time slots of equal length these slots are then multiplexed and streamed over a single data link.



In the figure below you can observe that the multiplexer is receiving signals from three different sources. Using the TDM technique the bits from each signal are taken in a fixed time slot.

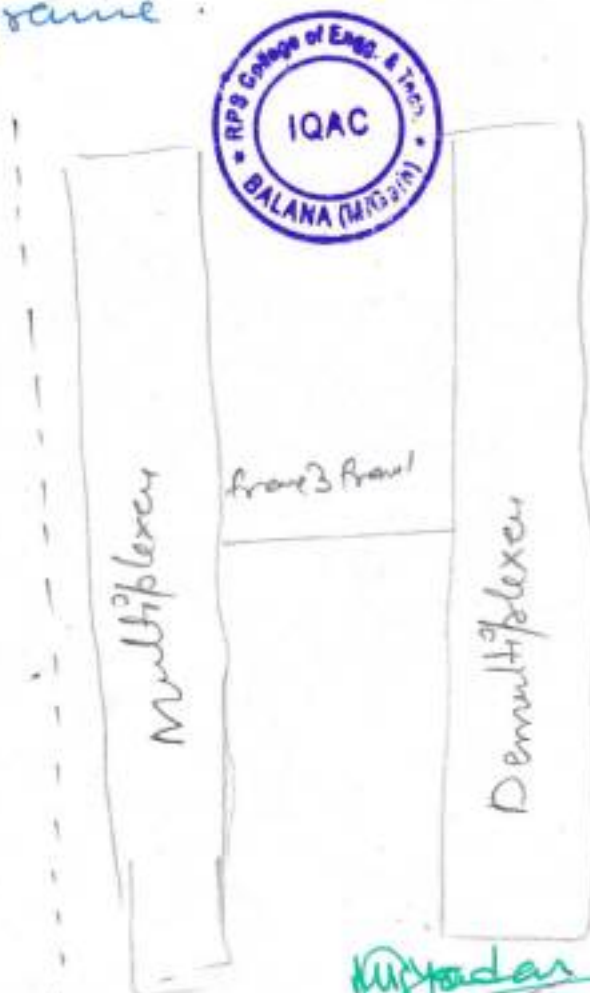
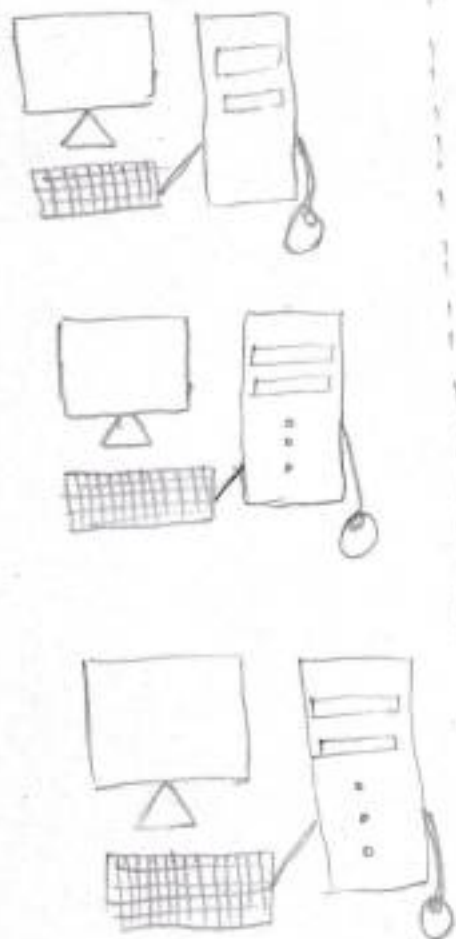


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TDM further has two variations Synchronous TDM and Statistical TDM. Let us first discuss Synchronous TDM.

2. Synchronous Time Division Multiplexing (STDM)

In Synchronous TDM each source of a signal has an allotted slot in the time frame even if it not sending any signal. In the figure below you can see that even if the Source B has no signal to send its slot has been reserved in each time frame.

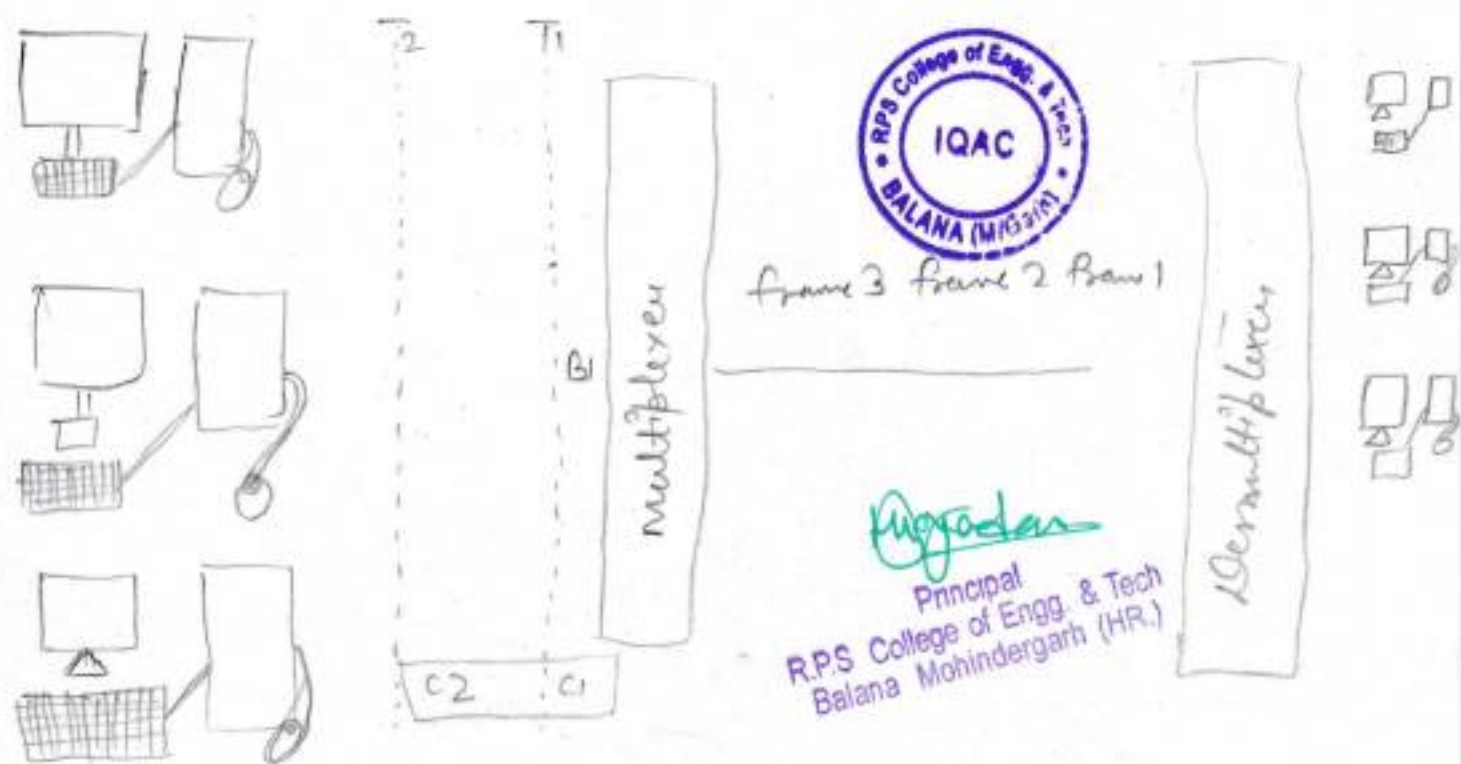


K. Yadav
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This fastens the data rate n times if all the channel has data to be sent. But this technique can be inefficient if any source has no data to send and still the slot has been reserved for it in each time frame. To remove this inefficiency asynchronous TDM is introduced.

b. Asynchronous Time Division Multiplexing (ATDM)

In Asynchronous TDM or statistical TDM, the allotment of the slot is done dynamically. It means if the source has some data to send it over the communication channel the only the slot is allotted to it in the time frame. The figure below explains to you the working of asynchronous.

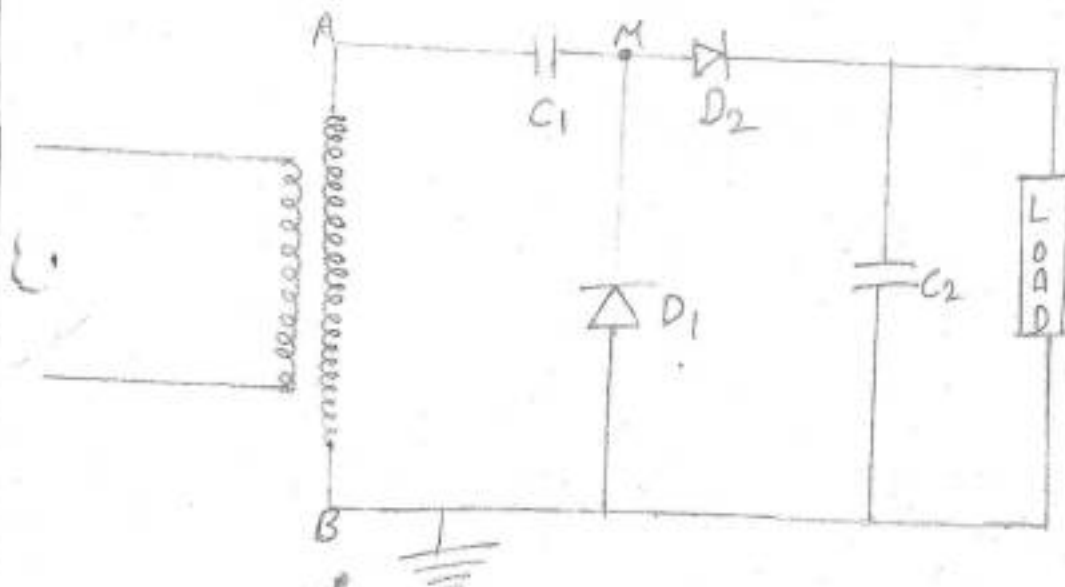


Assignment - 2
HVE

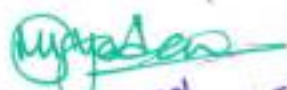
Submitted to
Mr. HK Mishra
Asst. Professor

Submitted by
Name - Vikas Kumar
Class :- B.Tech (EE)
Roll No. :- 20EE15

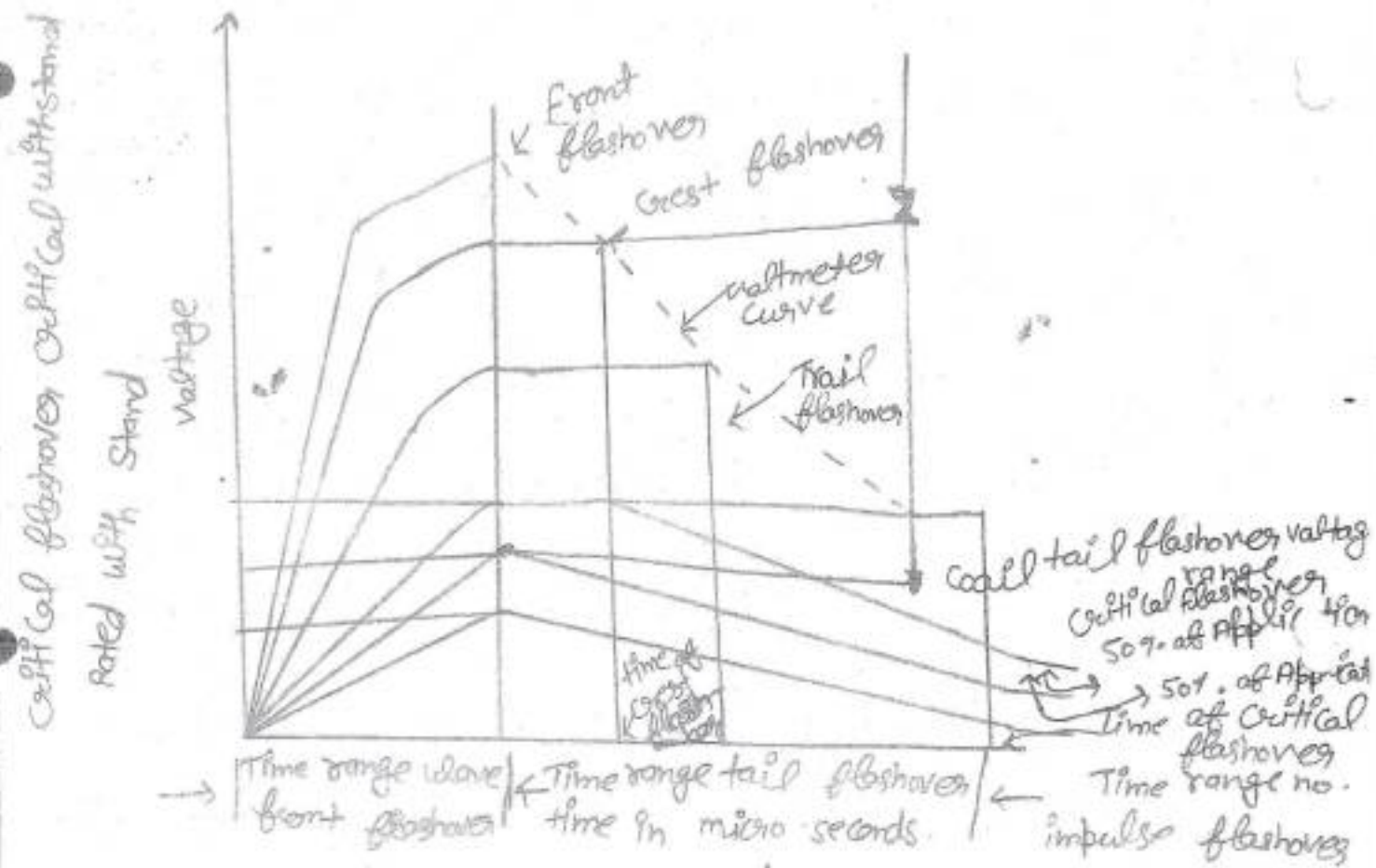
Voltage Doubler Circuit :-



When high DC voltage are to be generated voltage doubler or cascaded voltage multiplier ckt are used. One of the most popular doubler circuits developed by Greinacher is shown. When B is more +ve with respect to A the diode D_1 conducts charging the capacitor (C_1) to V_{max} of supply. During the next half cycle of supply voltage when A is positive w.r.t. to B again C_1 is charged upto the V_{max} . M point of ckt attached the voltage of $2V_{max}$. After that C_2 is charged upto $2V_{max}$ through D_2 . The same principle is utilized in Cockcroft Walton voltage multiplier circuit.


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- Volt - time curve :-
- ⇒ waves of the same shape but of different peak values are applied to the insulation whose volt - time curve is required.
 - ⇒ If flashover occurs on the front of the wave, the flashover point gives one point on the volt - time curve.
 - ⇒ The intersection of the horizontal and vertical lines gives the point on the V-T curve.



- ⇒ Properties of insulation coordination :-
- ① To ensure the reliability or continuity of the supply.
 - ② To minimize the no. of failures due to over voltage.
 - ③ To minimize the cost of design installation and operation.

DEPARTMENT OF MANAGEMENT

2022-23

Marketing Management
Assignment-II

BBA - IInd yr (3rd Sem)



Topic → • Product life cycle
and
• New Product Development

Submitted To:

Mr. Ravinder
Sir

A

Submitted BY:-

Pooja

21BBA01

Upender

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

R.S.

14/11/22

* Product Life Cycle :-

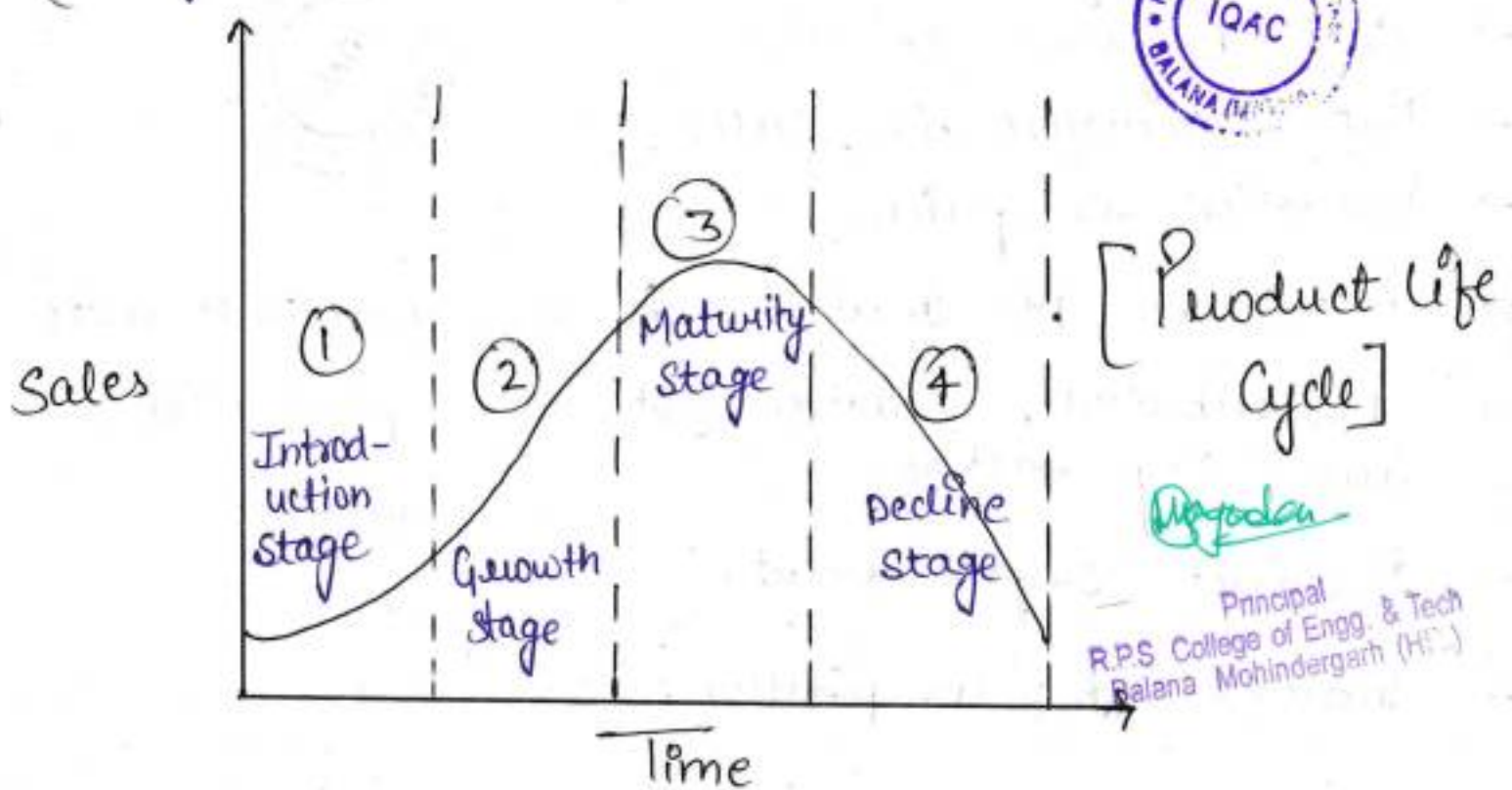
A product life cycle is the length of time from a product first being introduced to consumers until it is removed from the market.

A product life cycle is usually broken down into four stages :- Introduction, Growth, maturity, and decline.

Before these stages a product need to go through design, research and development.

Once a product is found to be feasible and potentially profitable it can be produced, promoted and sent out to the market.

It is the point that the product life cycle begins.



There are four stages of product life cycle:-

(i) Market Introduction and Development Stage:-

This product life cycle stage involves developing a market strategy, usually through an investment in advertising and marketing to make consumers aware of the product and its benefits.

At this stage, sales tend to be slow as demand is created. This stage can take time to move through, depending on the complexity of the product, how new and innovative it is, how it suits customers' need and whether there is any competition in the market place.

(ii) Growth Stage:-

- It is the second stage in the product life cycle that is Growth Stage.
- In this stage market has accepted the product.
- Sales begins to rise
- Rapid increase in sales
- Reduction in price.
- Sales and Pt. increase at an accelerated rate.
- Distribution, Advertisement, Sales promotion are key factors.
- Product improvement.
- Increase in competition.



Signature

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Balana Mohinderghar (HR.)

• Maturity Stage :-

→ The third stage in the product life cycle is Maturity stage.

- Market become saturated
- Keen competition.
- Sales rises but at diminishing rate
- Pt. margin declines
- Normal promotional expenses
- Dealer's support
- Uniform and lower prices
- Product Modification.



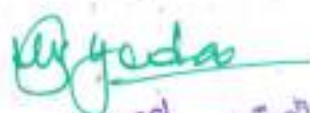
• Decline Stage :-

→ The last stage in the product life cycle is Decline stage

- Due to the change in consumer behaviour sales and Pt. fall down sharply.
- Drastically cutted down promotional expenditure
- further decrease in price.
- Suspension of product function/work.

* Factors affecting PLC :-

- Rate of Technological change.
- Rate of Market Acceptance.
- Competitor's entry / Substitute.
- Economic and Managerial forces.
- Risk bearing Capacity.
- Gov. Policy.


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* Importance of PLC:-

- Helpful in Sales forecasting.
- Helpful as a predictive tool.
- Helps as a planning and controlling tool.
- Helps in framing Marketing Programmes.
- Helps in price determination.
- New product development.
- Comparison of different products.

* New Product Development (NPD).

A New Product Development is any product which is perceived by the customers as being new.

* Categories of New Product:-

- New to the world.
- New to the product line.
- Addition to the existing product line.
- Improvements and revisions of existing product.
- Repositioning.
- Cost Reduction.
- New to the company.



* Need or Importance or objective of NPD:-

- Putting all eggs in one basket
- Creating new avenues for growth.
- Giving choices to consumer for selection.
- Multiple attacks on competitions.
- Taking advantage to new market factors.

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B.A.L.A.N.A. Mohinder Garh (H.R.)

* New Product Development Process :-

① Idea Generation :-

It can be :-

- ① Internal → Includes R&D, employees.
- ② External → Includes customers, competitors, suppliers, distributors and online opinions.

② Idea Screening :-

Categories of Idea Screening are :-

- Promising Idea
- Marginal Idea
- Rejected Idea.



③ Concept Development and Testing :-

- who will use the product [Target Customers]
- Primary benefits of the product
- When will be the product consumed.

④ Marketing Strategies Development :-

- Understanding Customers
- Analysing the Market
- Analysing the Competition.
- Research Distribution channels
- Define Marketing Mix.
- Analysing the finance.
- Renew and Revise.

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(5) Business Analysis :-

- Estimating the selling Price.
- Estimate the profitability and Break Even point

(6) Product Development

(7) Market Testing

(8) Commercialization.

It includes the functions like :-

- Time of launch.
- Geographical strategy
- Target Market.
- How to launch.



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NAME $\Rightarrow$ SWEETY

CLASS $\Rightarrow$ 2nd YEAR

ROLL NO $\Rightarrow$ L22CVI3

SUBJECT $\Rightarrow$ E.M

SEM $\Rightarrow$ 3rd

TEACHER NAME $\Rightarrow$ SAJAD SIR



Sajad

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Balana Mohinderghar (H.P.)

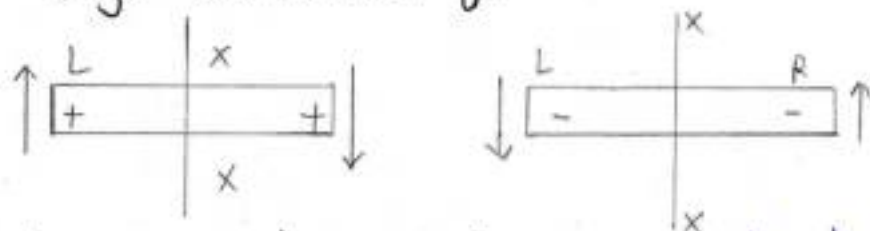


Shear force :- Shear Force at any cross-section of the beam is algebraic sum of all vertical forces on the beam acting on the right or left side of section.

OR

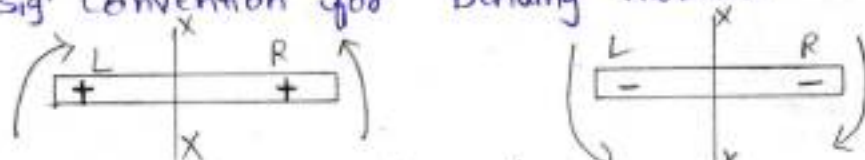
A shear Force is the resultant vertical forces acting on the either side of a section of a beam.

Sign Convention for shear Force.



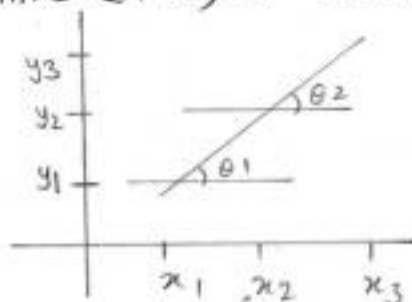
Bending moment :- Bending moment at any cross-section of the beam is the algebraic sum of the moments of all the forces acting on the right or left side of the section.

Sign Convention for Bending moment



Que. Explain various types of Curves.

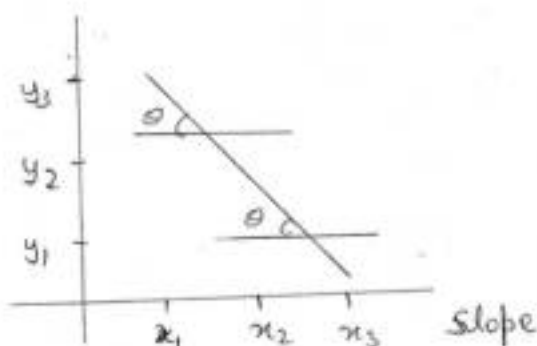
i) Positive (+ve) & constant



$$\theta_1 = \theta_2 = \text{const.}$$



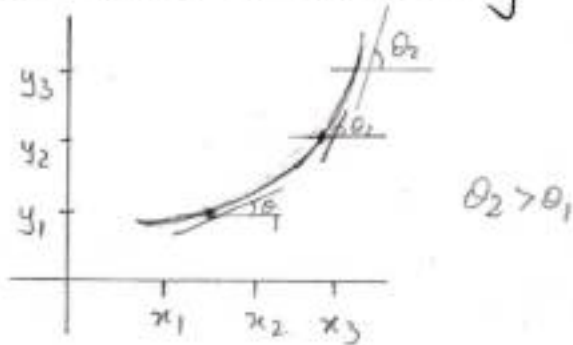
ii) (Negative) (-ve) & constant



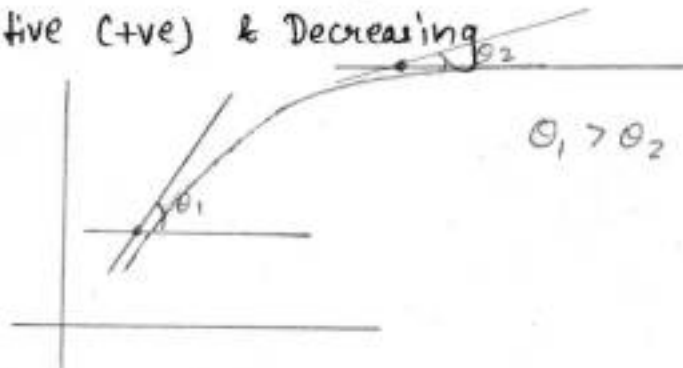
M. K. Yadav

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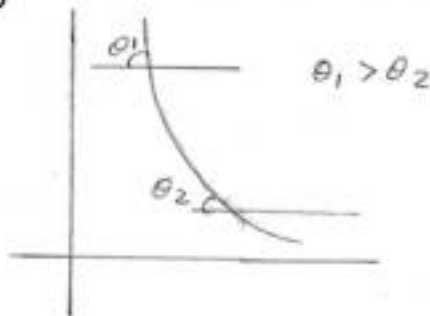
iii) Positive (+ve) & Increasing



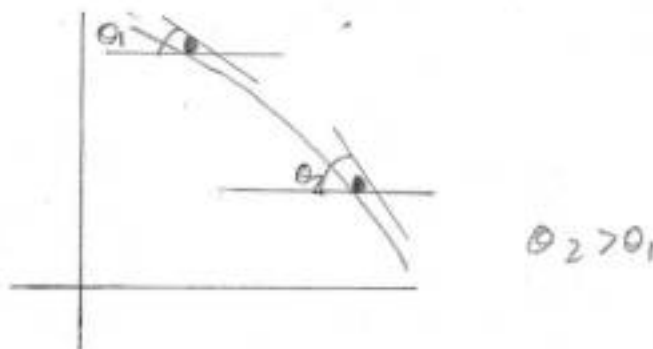
iv) Positive (+ve) & Decreasing



v) Negative (-ve) & Decreasing



(vi) Negative (-ve) & Increasing



Ujjwal

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NAME = KHUSHBU

CLASS = 2nd YEAR

ROLL No = 21CV09

SUBJECT = Engineering mechanics

COLLEGE = R.P.S. G.O.I

TEACHER = Mr. SAJAD SIR

BRANCH = CIVIL

DATE = 2-12-22

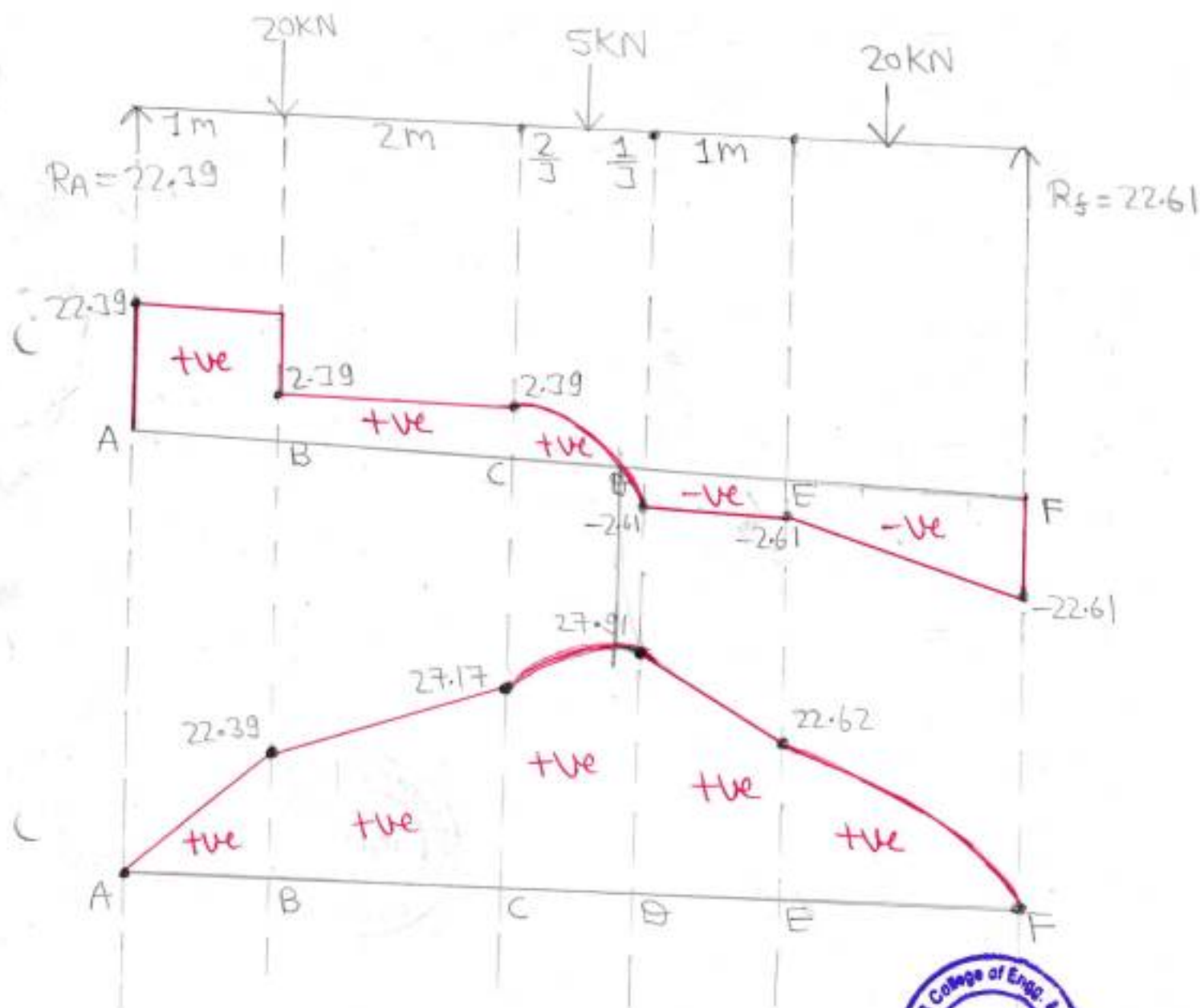
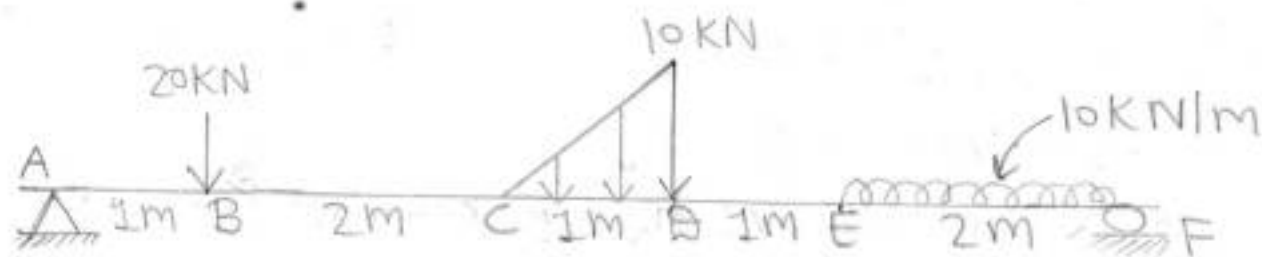


Shagadan

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Q. Draw S.F.D & B.M.D for the beam given :-

(A)



Calculation $+\uparrow \Sigma Y = 0$

$$R_A - 20 - 5 - 20 + R_F = 0$$

$$\boxed{R_A + R_F = 45}$$

$$+\circlearrowleft \Sigma M_A = 0$$

$$= 20 \times 1 + 5 \times 3.66 + 20 \times 6 - R_F \times 7 = 0$$

$$\boxed{R_F = 22.61} \text{ KN}$$



Khyadai

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$$R_A = 22.39 \text{ KN}$$

Calculation for S.F. $\Rightarrow$

$$\text{At A} = 22.39 \text{ KN}$$

$$\text{At B} = 22.39 - 20 \Rightarrow 2.39 \text{ KN}$$

$$\text{At C} = 2.39 \text{ KN}$$

$$\text{At D} = 2.39 - 5 \Rightarrow -2.61 \text{ KN}$$

$$\text{At E} = -2.61 \text{ KN}$$

$$\text{At F} = -2.61 - 20 \Rightarrow -22.61 \text{ KN}$$

Calculation for B.M. $\Rightarrow$

$$\text{At A} = 0$$

$$\text{At F} = 0$$

$$\text{At B} = 22.39 \times 1 = 22.39 \text{ KN/m}$$

$$\text{At C} = 22.39 \times 3 - 40 \Rightarrow 27.17 \text{ KN/m}$$

$$\begin{aligned} \text{At D} &= 22.39 \times 4 - 60 - 1.65 \\ &\Rightarrow 89.56 - 60 - 1.65 \Rightarrow 27.91 \text{ KN/m} \end{aligned}$$

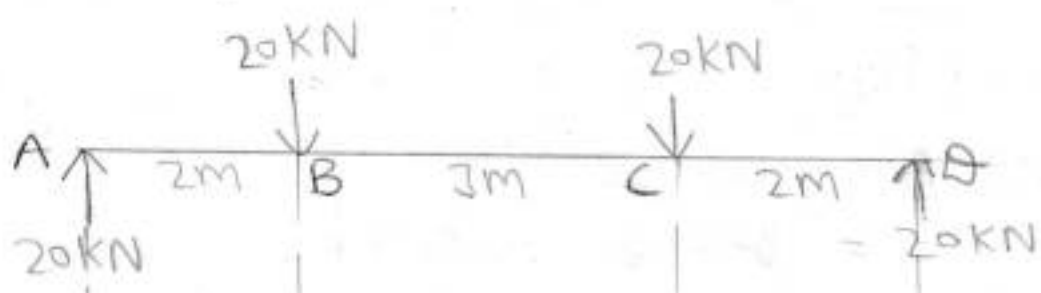
$$\text{At E} =$$



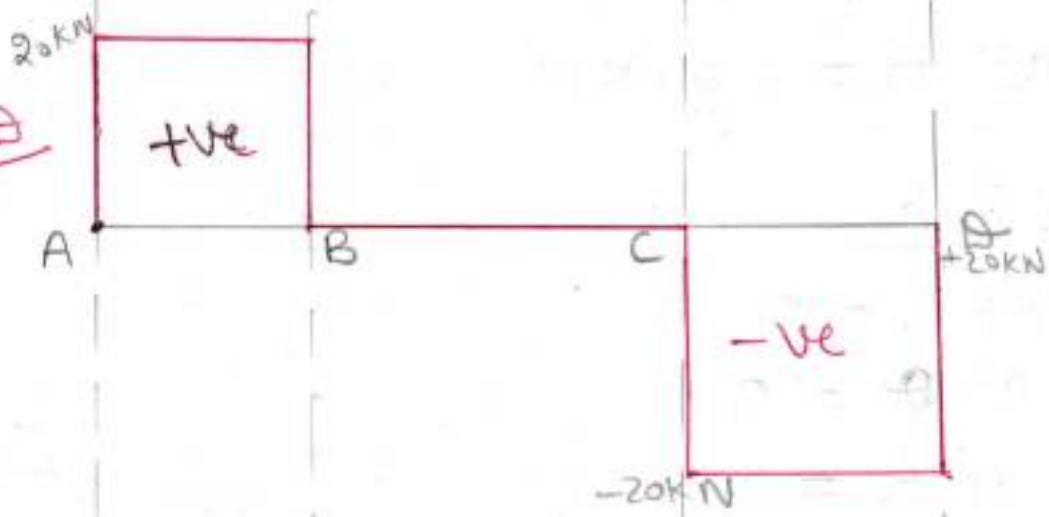
Ujjwal

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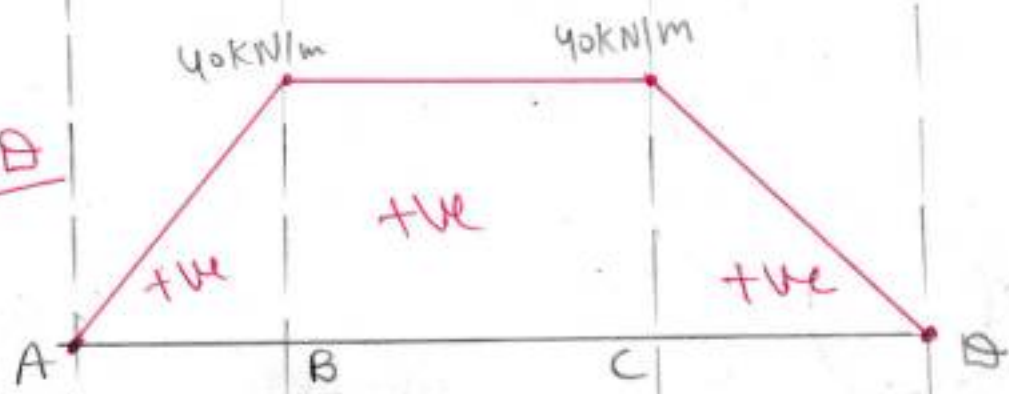
27



S.F.D



B.M.D



Prasad

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calculation:

for S.F.D

$$\text{at A} = 20 \text{ KN}$$

$$\text{at B} = 20 - 20 \Rightarrow 0 \text{ KN}$$

$$\begin{aligned} \text{at C} &= +20 - 20 - 20 \\ &\Rightarrow -20 \text{ KN} \end{aligned}$$

$$\text{at D} = -20 \text{ KN}$$

for B.M.D

$$\text{at A} = 0$$

$$\text{at D} = 0$$

$$\text{at B} = 40 \text{ KN}$$

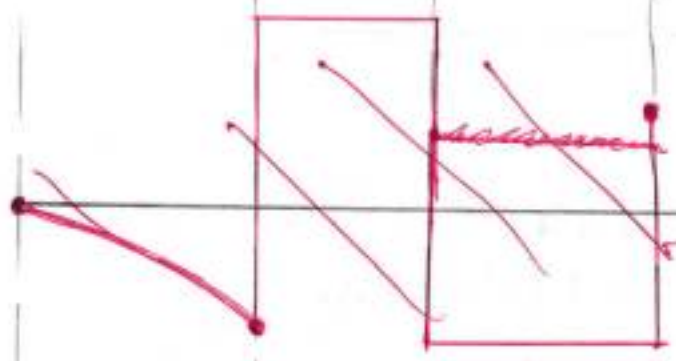
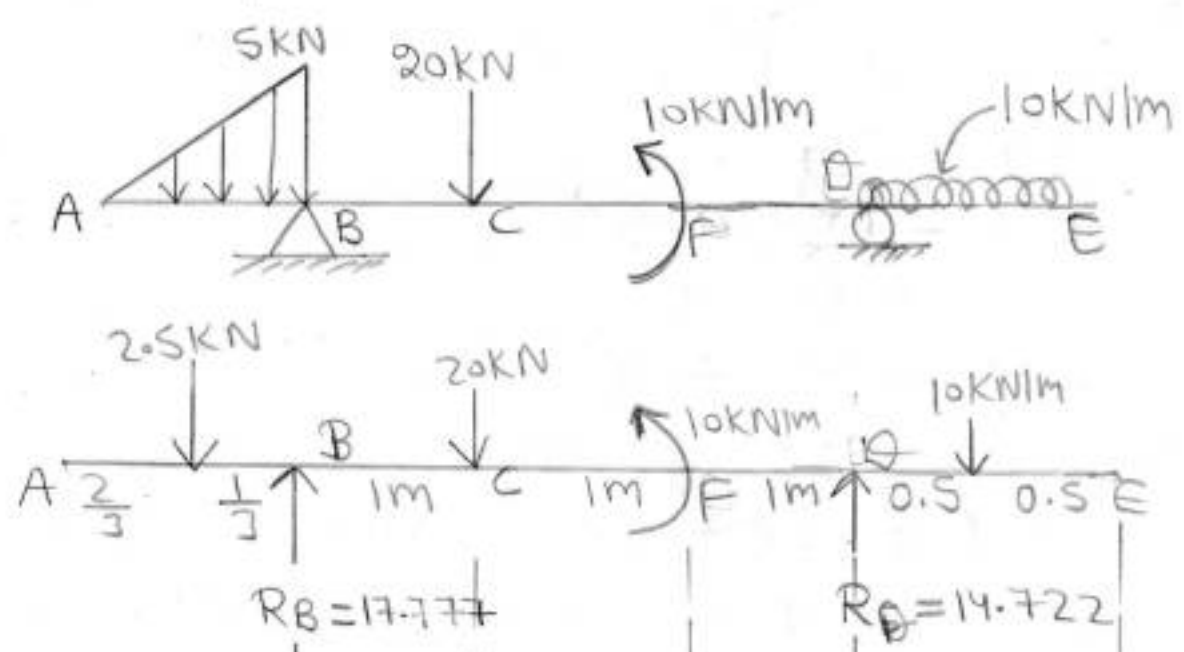
$$\begin{aligned} \text{at C} &= 100 - 60 \\ &\Rightarrow 40 \text{ KN/m} \end{aligned}$$



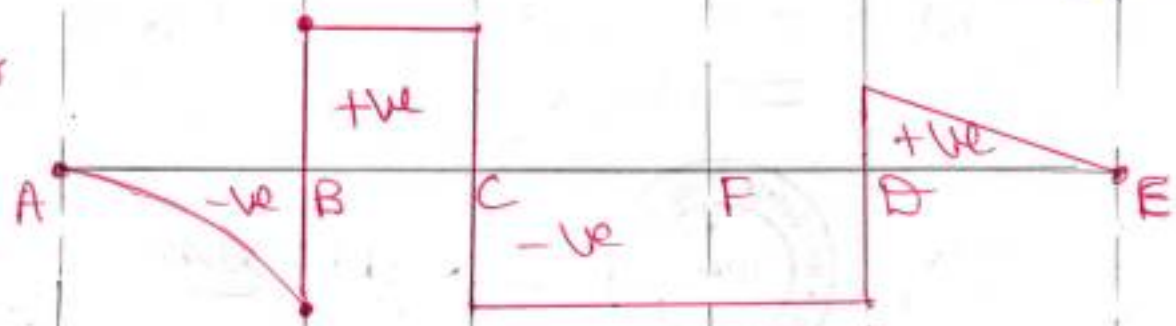
Upyaden

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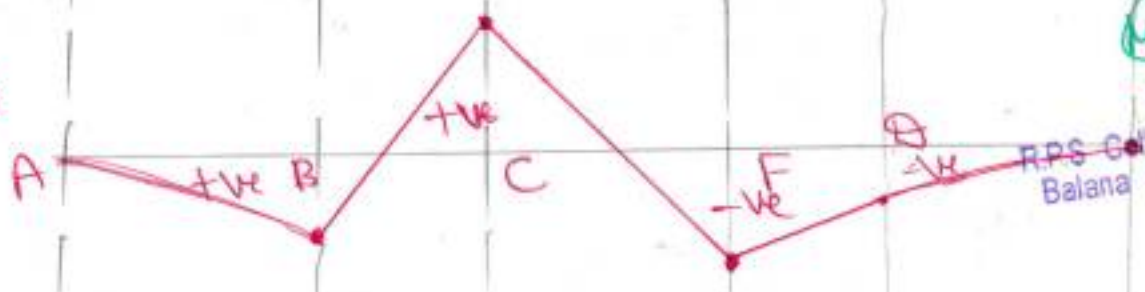
Q.3



S.F.D



B.M.D



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Balana
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calculation for S.F. θ

$\uparrow / \downarrow$ +ve

$$\text{At A} = 0$$

$$\begin{aligned}\text{At B} &= -2.5 + 17.77 \\ &= 15.27\end{aligned}$$

$$\begin{aligned}\text{At C} &= -2.5 + 17.77 - 20 \\ &= -4.723 \text{ KN}\end{aligned}$$

$$\begin{aligned}\text{At D} &= -2.5 + 17.77 - 20 + 14.72 \\ &= 9.997 \text{ KN}\end{aligned}$$

$$\text{At E} = 10 - 10 = 0$$

calculation for B.M. θ

$$\text{At A} = 0$$

$$\text{At E} = 0$$

$$\text{At B} = -0.8333 \text{ KN}\cdot\text{m}$$

$$\begin{aligned}\text{At C} &= -3.333 + 17.777 \\ &= 14.444 \text{ KN}\cdot\text{m}\end{aligned}$$

$$\text{At F} = -10 \text{ KN}$$

$$\begin{aligned}\text{At D} &= -8.333 + 53.333 - 40 - 10 \\ &= 11.666\end{aligned}$$



K. Yadav

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BME* ASSIGNMENT-1

Name : Titendra Kumar

Roll.No : 21ME18

Subject = BME

Submitted to : Mr. Manjeet Sir.

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Hydraulic Machine:- The machines which convert either hydraulic energy into mechanical energy or mechanical energy into hydraulic energy.

HYDRAULIC TURBINES

⇒ Classifications:-

(1) According to Hydraulic Action:-

(i) Impulse Turbine:- The turbine in which water possesses only kinetic energy at the inlet of the turbine.
e.g. Pelton wheel.

(ii) Reaction Turbine:- The turbine in which water possesses kinetic energy as well as pressure energy at the inlet of turbine.

e.g. Francis turbine, Kaplan turbine etc.

(2) According to the direction of flow of water in runner:-

(i) Tangential flow turbine:- The turbine in which water flows along the tangent of the runner.

e.g. Pelton turbine.

(ii) Axial flow turbine:- The turbine in which water flows through the runner along the direction parallel to the axis of rotation of the runner.

e.g. Kaplan turbine.

(iii) Radial flow turbine:- The turbine in which water flows in the radial direction through the runner.

e.g. Old Francis turbine.

(iv) Mixed flow turbine:- The turbine in which the water enters through the runner in the radial direction but leaves in the direction parallel to the axis of rotation of the runner i.e. Axially.

e.g:- Francis turbine.

(3) According to the head:-

(i) High head turbine:- The turbine which work under head more than 250 m.

e.g:- Pelton turbine.

(ii) Medium head turbine:- The turbine which work under a head of 45 m to 250 m.

e.g:- Francis turbine.

(iii) low head turbine:- The turbine which work under a head less than 45 m.

e.g:- Kaplan turbine.

(4) According to Specific Speed:-

(i) High Specific Speed turbine:- The turbine whose specific speed are 250 to 850.

e.g:- Kaplan turbine.

(ii) Medium Specific Speed turbine:- The turbine whose specific speed are 50 to 250.

e.g:- Francis turbine.

(iii) low Specific Speed Turbine:- The turbine whose specific speed are 8 to 30 (single nozzle) and upto 50 (multi nozzle).

e.g:- Pelton turbine.



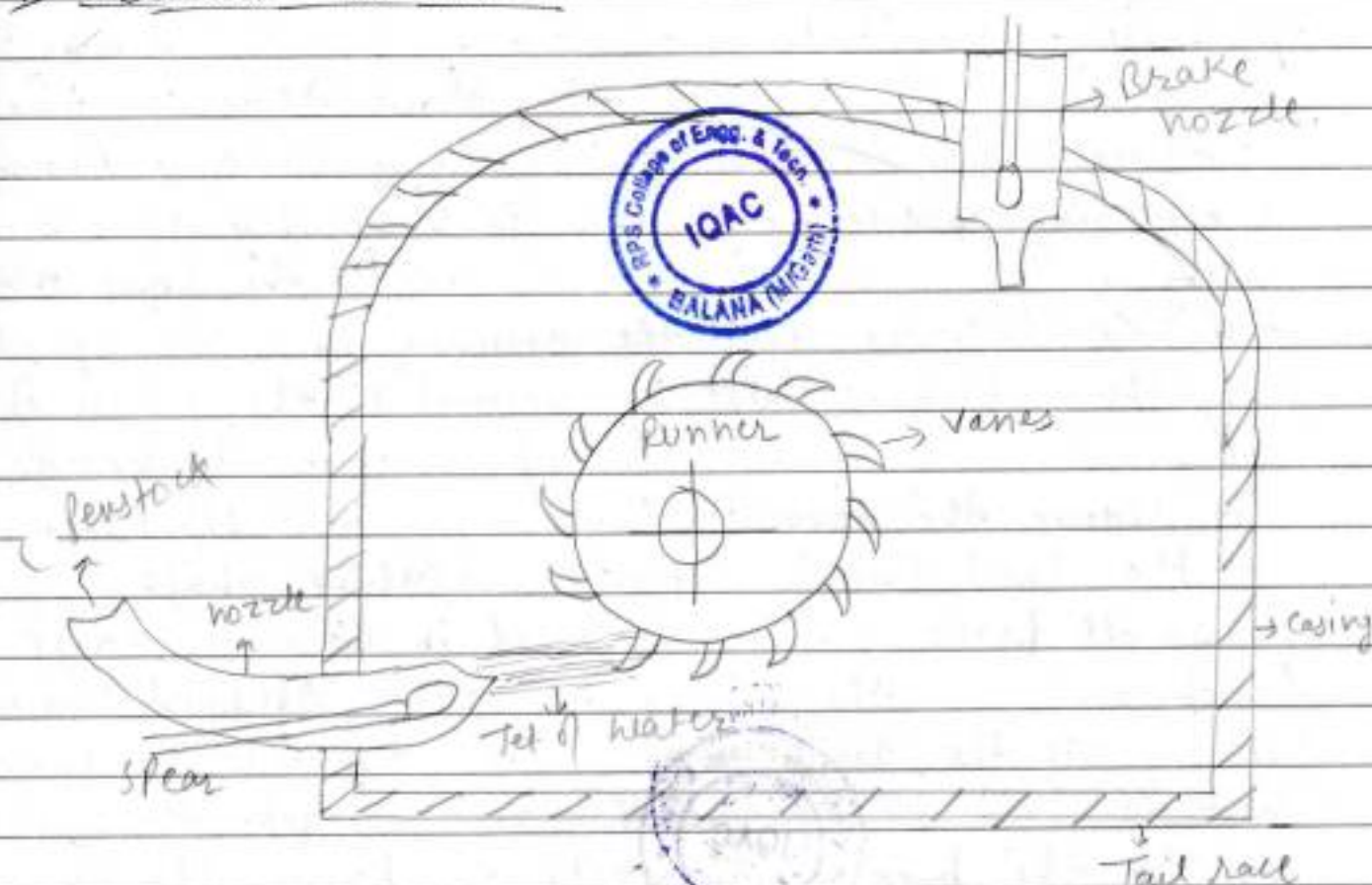
⑤ According to inventor's Name:-

- (i) Pelton turbine
- (ii) Francis turbine
- (iii) Kaplan turbine

⑥ According to the position of the main shaft:-

- (i) Horizontal shaft:- e.g. Pelton turbine
- (ii) Vertical shaft:- e.g. Francis turbine, Kaplan turbine

⇒ Pelton Turbine:-



→ Construction:- It consists of following components:-

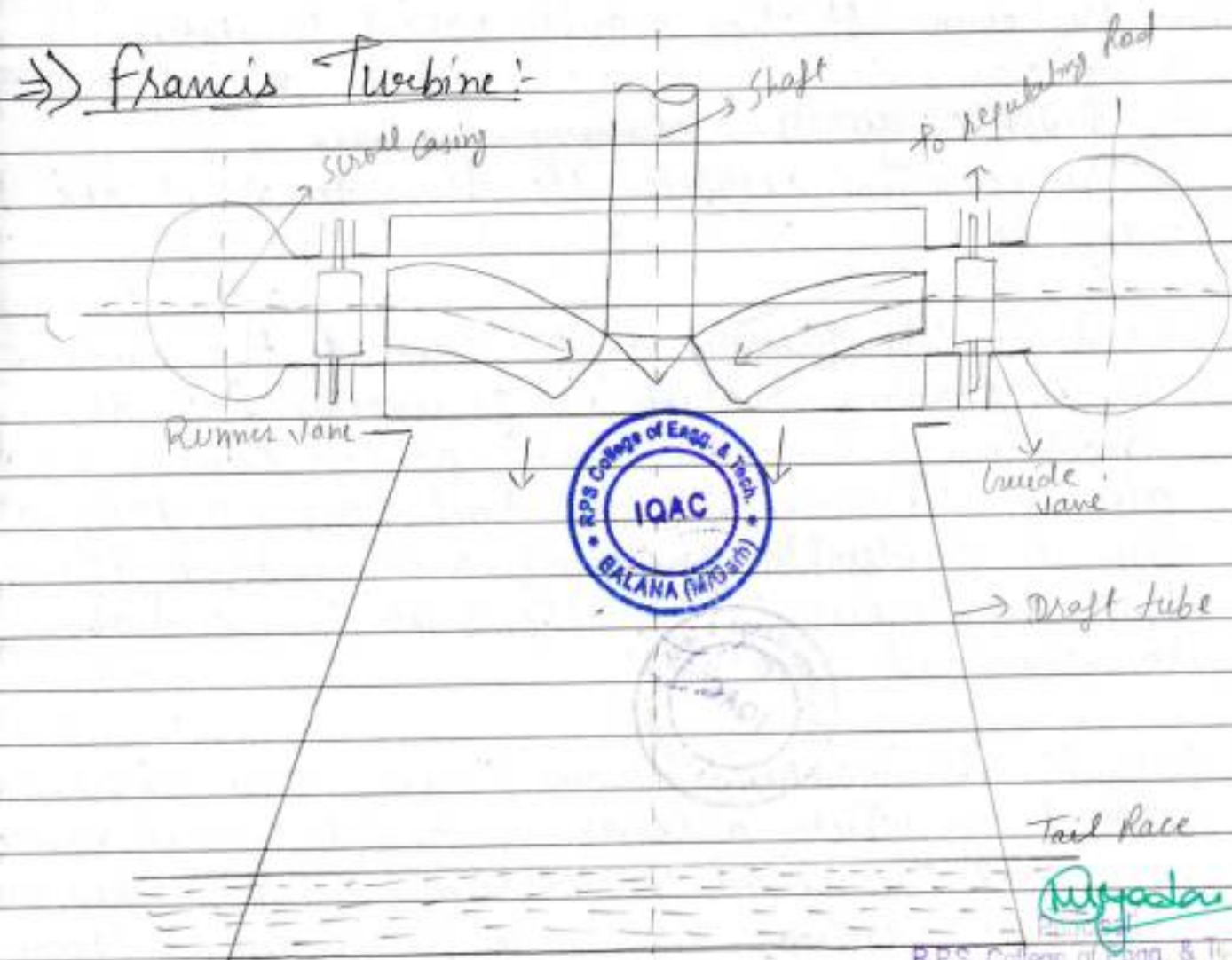
- (i) Runner with Bucket:- The runner of a pelton turbine consists of a number of double cupped buckets fixed to the periphery on the wheel. Each bucket has a sharp edge at the centre called the splitter. The jet strikes each bucket at this

Splitter and is divided into two sides, avoiding any unbalanced thrust on the shaft. The bottom portion of the buckets is usually cut which also facilitates the jet to pass through the succeeding bucket. Material for bucket is Cast Iron. Bolted arrangement is preferred as the damaged bucket can be easily replaced.

(ii) Nozzle with guide Mechanism:- The function of the nozzle of a pelton wheel is to convert the available pressure energy into high velocity energy in the form of jet. To control the flow through the nozzle, some sort of a regulating or a governing mechanism is necessary. This is generally done by using a spear inside the nozzle. If the load on turbine reduces and the runner tries to speed up, the governor will be activated, the action of governor is to move the spear into the nozzle to reduce the area of flow. Reverse will happen if the load increases on the turbine shaft. A small brake nozzle is used in case of large turbine. When the wheel is to be stopped, besides cutting off the supply of water through the main nozzle. The brake nozzle also directs the water on to the back of buckets to bring the wheel quickly to rest.

(iii) Casing:- A casing is necessary to avoid accidents, splashing of water, to lead the water to the tail race and to support the housing for the bearing and the nozzle.

⇒ Working:- It is a tangential flow impulse turbine. The water strikes the bucket along the tangent of the runner. The energy available at the inlet of the turbine is only kinetic energy. Water from the reservoir is brought to the turbine through penstocks, at the end of which a nozzle is fitted. The nozzle converts whole of the available head into the kinetic head in the form of a high velocity jet. The jet strikes the buckets mounted on the rim of a wheel called runner. The force of jet causes the runner to rotate and mechanical power is produced. In the end, the water goes to the tail race.



→ Construction:- It consists of following components:-

(i) Penstock:- It is the water ways used to carry the water from the reservoir to the turbine.

(ii) Scroll Casing:- It is the casing around the turbine wheel and it evenly distributes the water around the circumference of the wheel. Area of cross-section of a scroll casing reduces uniformly from maximum at the entrance to zero at the exit. Material used for casing is generally concrete for low head rolled steel for medium heads and cast steel for high heads.

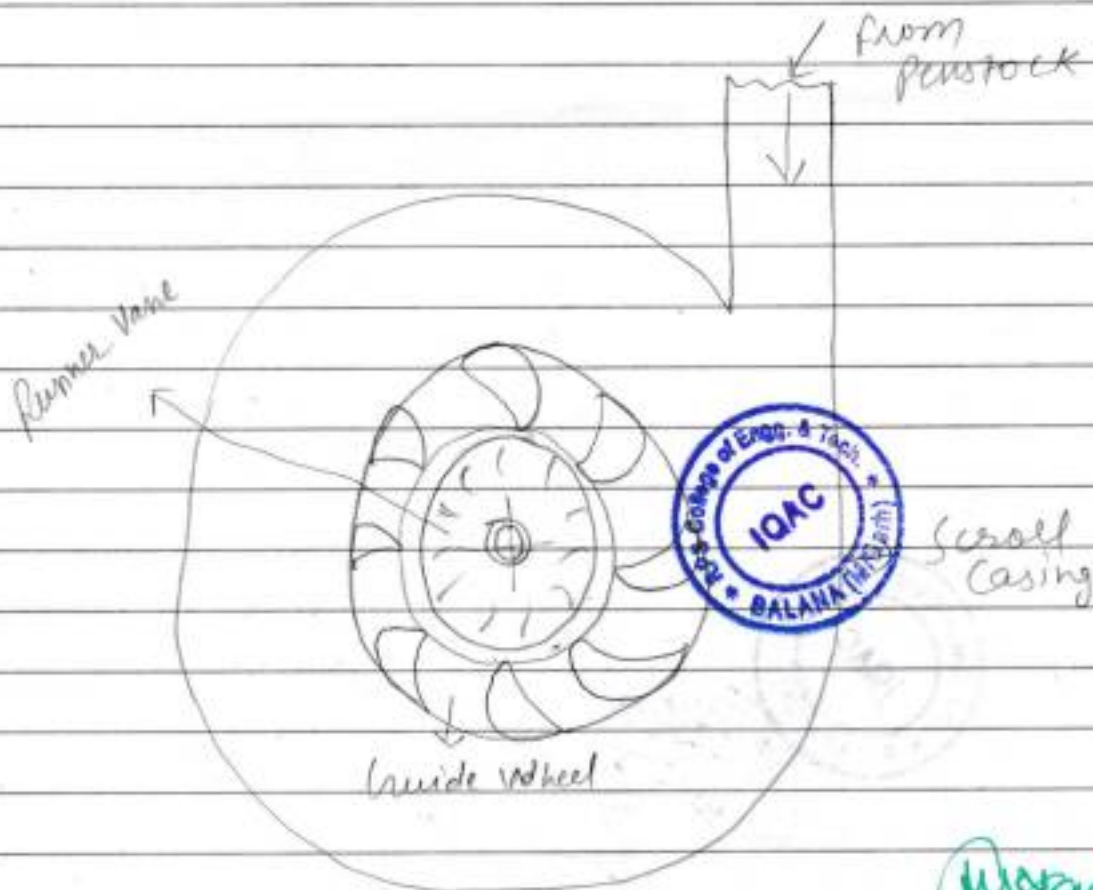
(iii) Guide Mechanism:- It has a guide wheel consisting of guide vanes. Each guide vane can be moved on its pivot centre, thus changing the area of flow into the runner. This regulates the flow to meet the varying requirements of demand.

(iv) Draft tube:- The pressure at the exit of the runner of a reaction turbine is generally less than atmospheric pressure. The water at exit cannot be directly discharged to the tail race. A tube or pipe of gradually increasing area is used for discharging water from the exit of the turbine to the tail race.

(v) Runner:- The runner of Francis turbine is a circular wheel on which a series of radial curved vanes are fixed. The radial curved vanes are so shaped that the water enters and leaves runner without shock.



→ Working:- It is a mixed flow turbine in which the water enters at the circumference of the runner and travels towards the axis of the runner. Finally it comes out axially along the shaft. It operates under medium heads and requires medium quantity of flow. The water first passes through the guide vanes and then through runner vanes. Finally the water is discharged into the tail race through a draft tube. There is a difference of pressure between guide vanes and runner which is called as reaction pressure. This reaction pressure is responsible for the motion of the runner.

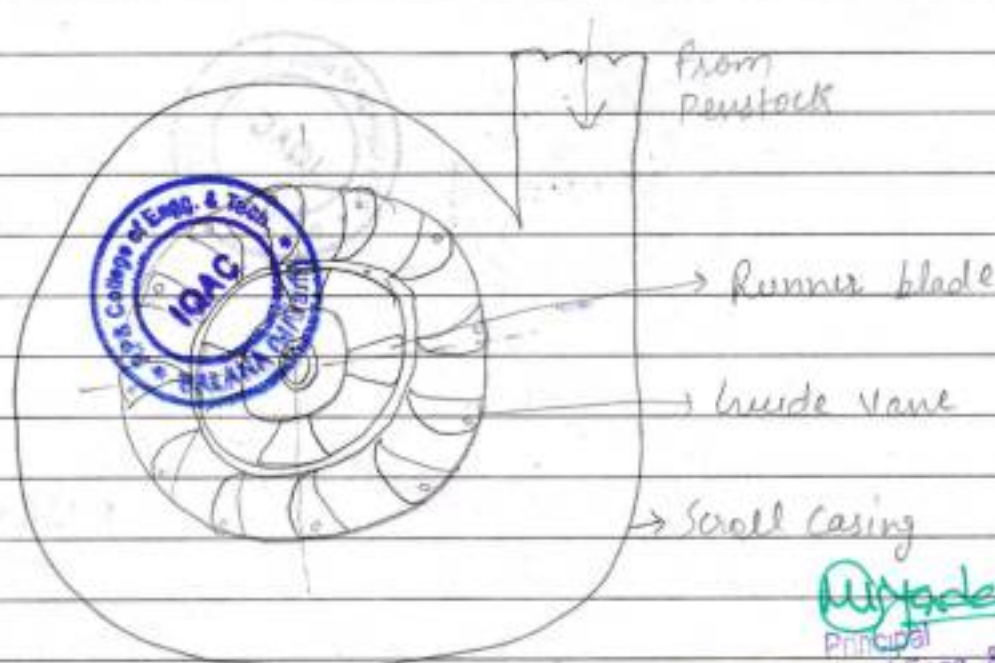
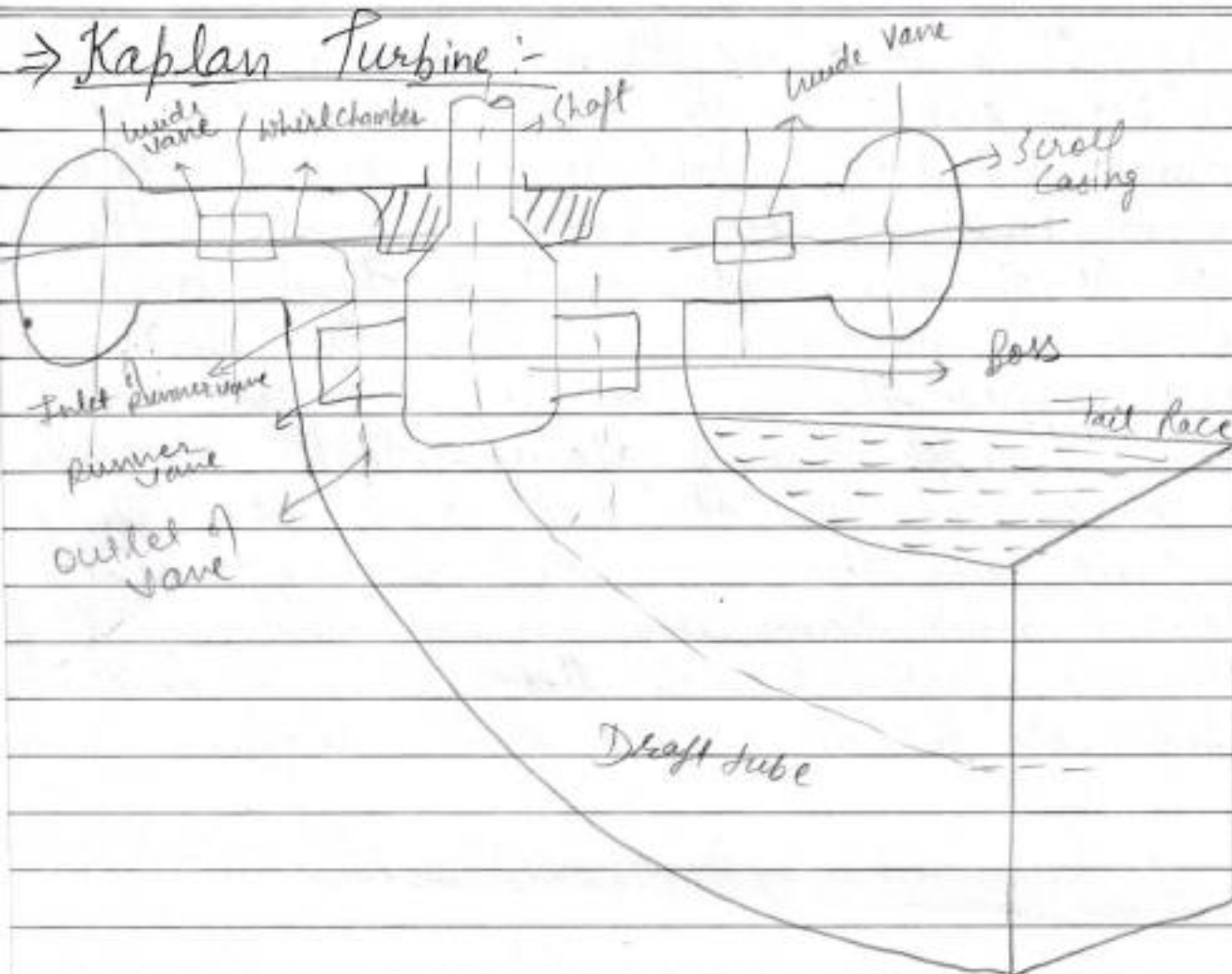


Runner with scroll casing

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→ Kaplan Turbine :-



→ Construction:- It consists of following components:-

- (i) Runner:- In this turbine the runner blades are adjustable and can be rotated about pivot fixed to the boss of the runner. It is made up of stainless steel.
- (ii) Guide Vanes:- They impart a tangential and a radial inward velocity to the liquid.
- (iii) Scroll Casing:- It is a high discharge low head turbine. So it needs a scroll casing in order to increase the velocity and keep it constant for a fixed load. It maintains a constant velocity of water along its path. It is made up of cast iron or rolled steel.
- (iv) Whirl Chamber:- A space is provided between the guide vanes and the runner called Whirl Chamber. In this chamber the flow is turned through 90° and moves as free vortex. The radial component of velocity is changed into axial component due to the guidance from fixed housing.
- (v) Draft Tube:- It performs the same functions as in the Francis turbine. i.e. it is a pipe of gradually increasing area used for discharging water from the exit of the turbine to the tail race.



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→ Working:- The high discharge of low head water is allowed to enter the scroll casing. It enters axially into the runner and leaves axially. The water first passes through guide vanes and the guide vanes direct the water at proper angle to avoid the shock waves formation. The movement of guide vanes and rotation of runner blades are controlled by means of servomechanism.

PUMPS

→ Classifications:-

① Rotodynamic or dynamic pressure pumps:- In these pumps the dynamic pressure is developed to lift the liquids from a lower to a higher level. The basic principle is based on centrifugal force developed during rotation of a liquid by an external force.

e.g:- Centrifugal Pumps.

② Positive displacement pump:- In a positive displacement pumps the liquid is sucked or taken inside the pump and expelled or forced out of the pump under pressure.

e.g:- Reciprocating Pump

③ Rotodynamic pumps:-

(i) On the basis of working head:-

(a) Low lift pump:- These pumps are capable of working



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Balakrishna

upto 15m of total head.

- (b) Medium lift Pump:- These Pumps are Capable of working between 15 to 45m of total head.
- (c) High Lift Pump:- These Pumps are Capable of working above 45 m of total head.

ii) On the basis of type of casing:-

- (a) Volute Chamber Pump:- It has a spiral form and its cross-sectional area uniformly increases from the tongue to the delivery pipe. The increasing cross-sectional area is provided to accommodate more and more quantity of water coming out of the impeller vanes so that the mean velocity of flow at any cross-sectional is the same.
- (b) Vortex Chamber Pump:- It is a pump of vortex chamber with volute casing. Vortex or whirlpool chamber means Annular space is provided between the volute and Impeller.
- (c) Diffuser Pump:- In a diffuser pump, guide vanes are provided at the outlet of impeller vanes. The water coming out of the impeller vanes flows through the guide vanes, its velocity decreases and pressure energy increases.

(iii) On the basis of direction of flow of water through impeller:-

- (a) Radial flow:- In this pump, liquid flows through the impeller is in the radial direction only.

(b) Mixed flow:- In this pump, liquid flows through the impeller axially as well as radially that is there is a combination of radial and axial flows.

* (c) Axial flow:- In this pump, liquid flows through the impeller in the axial direction only.

(iv) On the basis of entrance of Impeller:-

(a) Single Suction Pump:- Pumps which have suction pipe only on one side of the impeller are called single suction pump.

(b) Double Suction Pump:- In this the suction is made from both sides of the impeller.

(v) On the basis of Shaft position:-

(a) Horizontal Shaft Pump:- Centrifugal pumps are used with horizontal shaft.

(b) Vertical Shaft Pump:- It is used where there is space limitation.

(vi) On the basis of number of Stages:-

(a) Single stage pump:- It has one impeller keyed to the shaft.

(b) Multistage Pump:- It has two or more impellers keyed to a single shaft enclosed in the same casing.

(vii) On the basis of impeller:-

(a) closed impeller

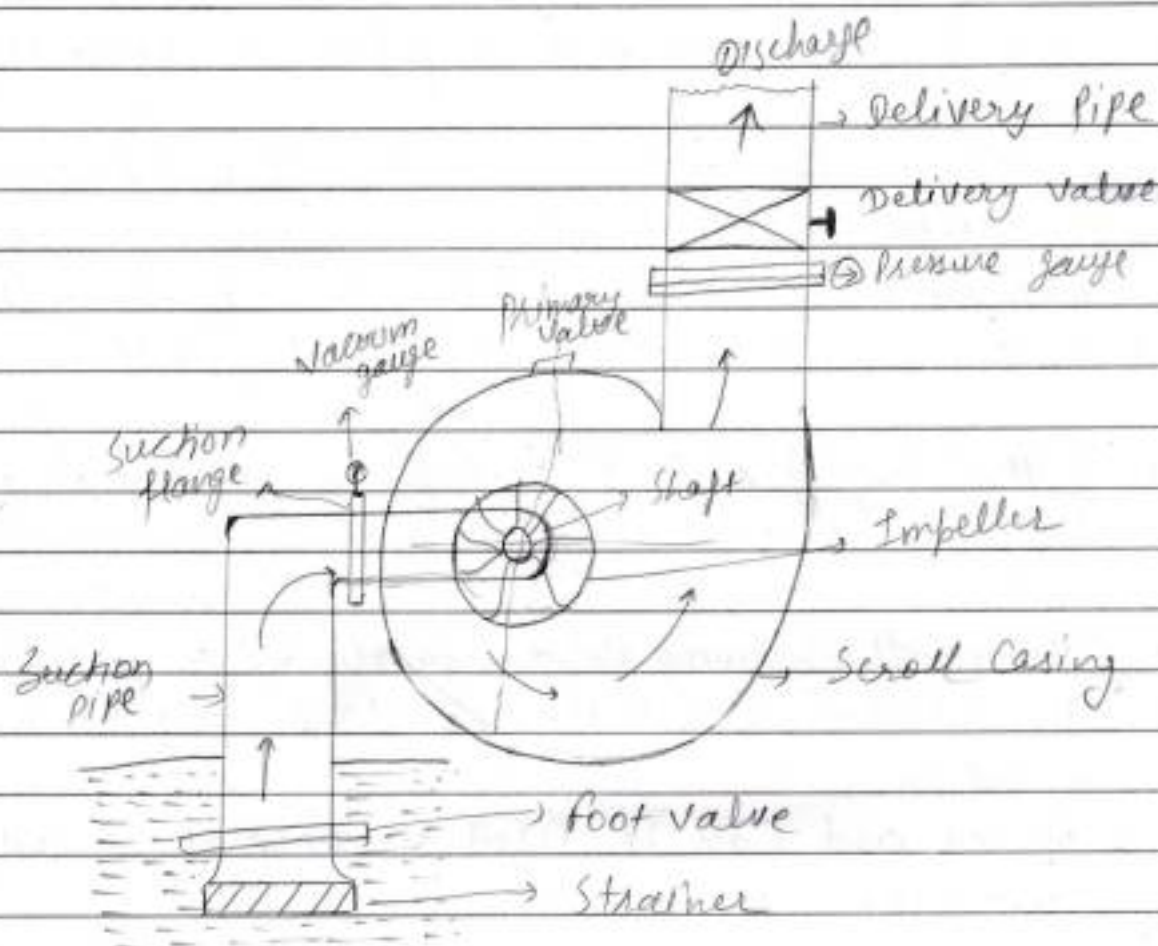
(b) semi-open impeller

(c) open impeller

Nigada
Principal

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⇒ Centrifugal Pump:-



→ Construction:- The main components are as follows:-

① Strainer and foot valve:- It is fitted at one end of the suction pipe and is submerged in water in such a way that it is always a few meters above the surface of water in sump. The water from the sump enters the suction pipe through the strainer and foot valve.

② Suction pipe:- A pipe whose one end is connected to the inlet of the pump and the other end dips into the water in a sump is known as suction pipe.

K. G. Gade
Principal

③ Pump:- The pump mainly consists of an impeller and casing. The water enters the impeller at its centre, called the eye of the pump and impeller discharge water into the casing.

• (i) Impeller:- The rotating wheel of a centrifugal pump is called the impeller. It has a number of forward curved or backward curved blades, depending upon whether it is a slow speed or a high speed impeller.

(ii) Casing:- The casing of a centrifugal pump is similar to the casing of a reaction turbine.

④ Delivery valve:- The delivery valve connects the pump outlet and the delivery pipe. It remains closed before the pump is switched on. When the pump builds up its pressure, it is opened and can be used to control or vary the discharge.

⑤ Delivery pipe:- A pipe whose one end is connected to the outlet of the pump and other end delivers the water at a required height is known as delivery pipe.



⇒ Working:- The process liquid enters the suction nozzle and then into a revolving device known as an impeller. When the impeller rotates, it spins the liquid sitting in the cavities between the vanes in an outward direction and provides centrifugal acceleration.

As the liquid leaves the eye of the impeller a low pressure area is created causing more liquid

to flow towards the inlet. Because the impeller blades are curved, the fluid is pushed in a tangential and radial direction by the centrifugal force. This force acting inside the pump is same as the one that keeps water inside a bucket that is rotating at the end of a string.

SESSIONAL - 1st

Ques: (1):- Explain:-

(a) Poisson's ratio.

Ans:- It is the ratio of lateral strain to the longitudinal strain.
i.e.

$$\mu = \frac{\text{lateral strain}}{\text{longitudinal strain}}$$

(b) Specific speed of Turbine and Pumps.

Ans:- For Turbine,

$$N_s = \frac{N \sqrt{P}}{H^{5/4}}$$

For Pumps,

$$N_s = \frac{N \sqrt{Q}}{H^{3/4}}$$



(c) Hooke's Law:-

Ans:- It states that when a material is loaded within elastic limit then stress is proportional to strain
i.e. Stress $\propto$ Strain.

and $\frac{\text{Stress}}{\text{Strain}} = Y$

Here, Y is modulus of elasticity.

(d) Bending and Torsion equation.

Ans:- Bending equation,

$$\frac{M}{I} = \frac{\sigma}{y} = \frac{E}{R}$$

Torsion equation,

$$\frac{T}{J} = \frac{\theta}{l} = \frac{\tau}{R}$$

(e) Bulk modulus.

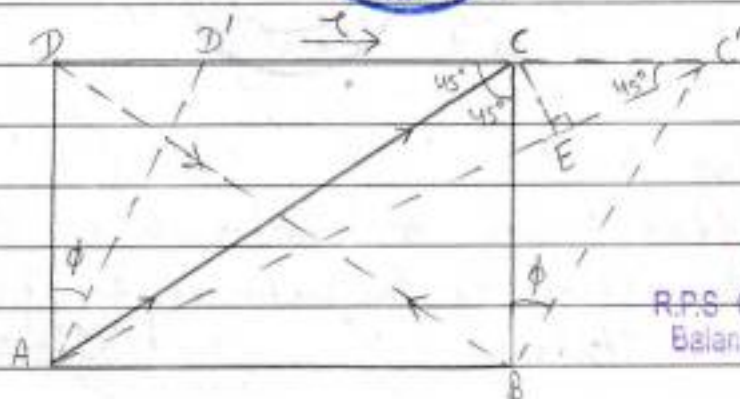
Ans:- It is the ratio of normal stress to the volumetric strain.

i.e

$$K = \frac{\sigma}{e_v} = \frac{\text{Normal Stress}}{\text{Volumetric strain}}$$

Que:- (2):- Derive the relationship between Elastic Constants E , G & K .

Ans:- (i) Relation between E and G :-



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$$\text{Shear strain } \phi = \frac{CC'}{BC} \quad \text{--- (1)}$$

$$\text{Also Shear strain} = \frac{\tau}{G} \quad \text{--- (2)}$$

→ In triangle CEC'

$$\frac{C'E}{CC'} = \cos 45^\circ$$

$$\text{Then } CC' = \frac{C'E}{\cos 45^\circ} = \sqrt{2} C'E$$

→ In triangle ABC

$$\frac{BC}{AC} = \cos 45^\circ$$

$$\text{Then } BC = AC \cos 45^\circ = \frac{AC}{\sqrt{2}}$$

Now, putting the values of CC' and BC in eqⁿ (1) & compare with eqⁿ (2)

$$\frac{\tau}{G} = \frac{\sqrt{2} C'E \sqrt{2}}{AC} = \frac{2 C'E}{AC} \quad \text{--- (3)}$$

Since, $AC \sim AE$

$$\text{Longitudinal strain in } AC = \frac{C'E}{AC}$$

From eqⁿ (3), $\frac{C'E}{AC} = \frac{\tau}{2G}$ --- (4)

We know, Strain in AC = Strain due to tensile stress in AC - Strain due to compressive stress in BD

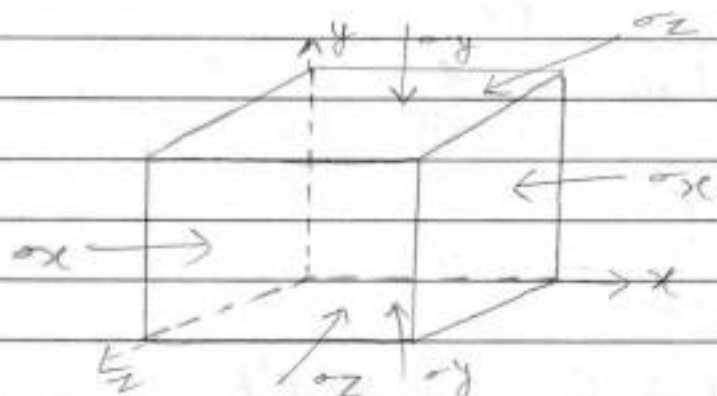
$$\frac{C'E}{AC} = \frac{\tau}{E} - \left(-\mu \frac{\tau}{E} \right) = \frac{\tau}{E} (1 + \mu) \quad \text{--- (5)}$$

From eqⁿ (4) & (5)

$$\frac{\tau}{2G} = \frac{\tau}{E} (1 + \mu)$$

$$\Rightarrow \boxed{E = 2G(1 + \mu)} \quad \text{--- (6)}$$

(iii) Relation between E and K:-



e_x = Strain in x direction due to σ_x - Strain in x direction due to σ_y - Strain in x direction due to σ_z .

$$e_x = \frac{\sigma_x}{E} - \mu \frac{\sigma_y}{E} - \mu \frac{\sigma_z}{E}$$

We know, $\sigma_x = \sigma_y = \sigma_z = \sigma$
then

$$e_x = \frac{\sigma}{E} - \mu \frac{\sigma}{E} - \mu \frac{\sigma}{E}$$

$$e_x = \frac{\sigma}{E} (1 - 2\mu)$$

Similarly,

$$e_y = \frac{\sigma}{E} (1 - 2\mu) \quad \text{and} \quad e_z = \frac{\sigma}{E} (1 - 2\mu)$$

Volumetric Strain $e_v = e_x + e_y + e_z = \frac{3\sigma}{E} (1 - 2\mu)$

and $K = \frac{\text{Normal Stress}}{\text{Volumetric Strain}} = \frac{\sigma}{\frac{3\sigma}{E} (1 - 2\mu)}$

$$K = \frac{E}{3(1 - 2\mu)}$$

$$\Rightarrow \boxed{E = 3K(1 - 2\mu)} \quad \text{--- (7)}$$

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(iii) Relation between E , G and K :-

From eqⁿ (6)

$$E = 2G(1 + \mu)$$

$$\Rightarrow \frac{E}{2G} = 1 + \mu$$

$$\Rightarrow \mu = \frac{E}{2G} - 1$$

$$\Rightarrow \mu = \frac{E - 2G}{2G}$$

From eqⁿ (7)

$$E = 3K(1 - 2\mu)$$

$$\Rightarrow \frac{E}{3K} = 1 - 2\mu$$

$$\Rightarrow 2\mu = 1 - \frac{E}{3K}$$

$$\Rightarrow \mu = \frac{3K - E}{6K}$$

Comparing both equation of μ

$$\frac{E - 2G}{2G} = \frac{3K - E}{6K}$$

$$\Rightarrow (E - 2G)6K = 2G(3K - E)$$

$$\Rightarrow 6KE - 12GK = 6GK - 2GE$$

$$\Rightarrow 6KE + 2GE = 18GK$$

$$\Rightarrow 3KE + GE = 9GK$$

$$\Rightarrow (3K + G)E = 9GK$$

$$\Rightarrow E = \frac{9GK}{(3K + G)}$$



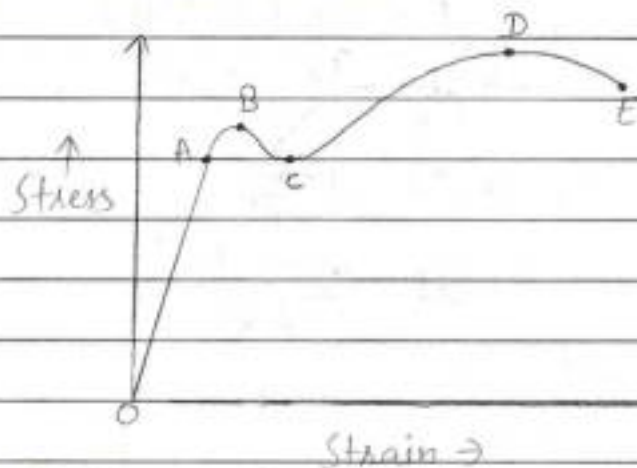
Que:- (3):- Explain the construction, principle and working details of Francis Turbine.

Ans:- Already Explained on Page 5 of Assignment.

Que:- (4):- Draw stress-strain diagram for ductile and brittle materials and explain the various

Points for Simple tension test.

Ans: for Ductile metals.



A = Proportional limit

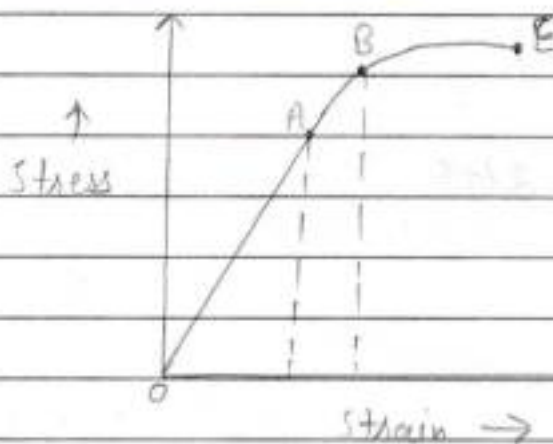
B = Elastic Limit

C = Yield Point

D = Maximum stress

E = Breaking stress

for Brittle Metals:-



A = Proportional limit

B = Elastic Limit

E = Breaking stress

Proportional Limit:- Point A is the limit of proportionality. From the origin O to a point A, stress-strain diagram is a straight line. Stress is proportional to strain. Hook's law holds good upto this point. Beyond this point, the stress is no longer proportional to the strain.

Elastic Limit:- Point B is the elastic limit stage. Between A and B although the strain increases slightly more than the stress, yet the material is elastic. If the material is stressed beyond point B, the

plastic deformation will take place.

Yield Point:- Point C is the yield point, between B and C, the strain increases more quickly than the stress.

Maximum stress point:- Beyond the point C, the load again starts increasing but the elongation now increases at a much faster rate than the load. As the test is continued, a point of maximum stress is reached at D.

Breaking Point:- The reduction in area at the neck leads to a drop in the load. After point D, extension remains continuous even with lesser load and ultimately fracture occurs at point E.



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S.M

1) Derive the expression for stresses in the rotating thin disc (radial or circumferential).

In case of thin disc, only two stresses namely circumferential and radial stresses are existing.

A thin disc of inner radius r_1 and outer radius r_2 rotating about its axis.

Consider an element ABCD of the disc at a radius r of radial width dr and thickness t .

Let the element subtends an angle $d\theta$ at the centre

Let σ_r = Radial stresses on the face AB

$\sigma_r + d\sigma_r$ = Radial stress on the face CD.

σ_c = Circumferential stress on face BC and AD.

The forces due to these stresses along with centrifugal force acting on the element are shown on the enlarged view of the element.

Now consider the equilibrium of the element ABCD of radius ' r ', width ' dr ' and thickness ' t ' subtending an angle $d\theta$ at the centre.

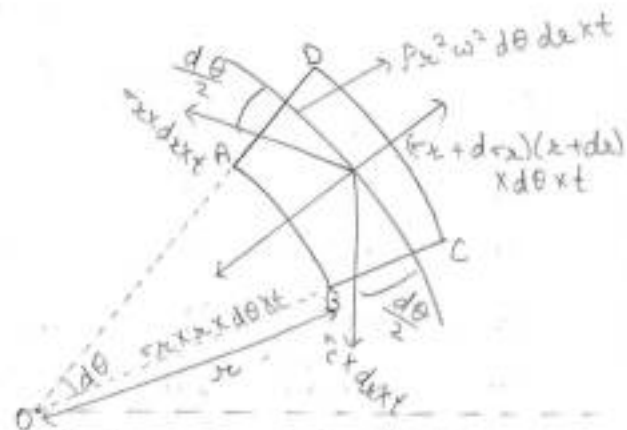
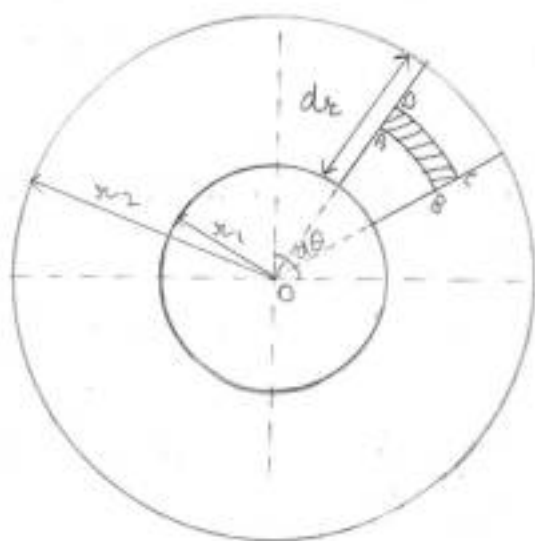
The forces acting on the element are-

- 1) Radial force on face AB and equal to $\sigma_r \times r \times d\theta \times t$
- 2) Radial force on face CD and equal to $(\sigma_r + d\sigma_r)(r + dr) \times d\theta \times t$
- 3) Circumferential force on face BC = $\sigma_c \times dr \times t$
- 4) Circumferential force on face AD = $\sigma_c \times dr \times t$
- 5) ~~Circum~~ Centrifugal force = $m \times \omega^2 \times r$

where m = mass of element = $\rho \times$ volume of element
= $\rho \times (r \times d\theta \times dr \times t)$

$$\text{Centrifugal force} = (\rho \times r \times d\theta \times dr \times t) \times \omega^2 \times r$$
$$= \rho r^2 \omega^2 d\theta dr t$$

The forces in circumferential direction will be equal and opposite.



Enlarged view of the element ABCD

Resolving the force in radial direction, we get

$$\sigma_x x d\theta x t + x \cdot 2\sigma_c x dx x t \sin \frac{d\theta}{2}$$

$$= (\sigma_x + d\sigma_x)(x + dx)d\theta x t + \text{centrifugal force}$$

where centrifugal force = $m \times \omega^2 \times x$

$$= \rho \times \text{volume of element}$$

$$= \rho \times (x d\theta \times dx \times t)$$

$$= \rho \times x d\theta \times dx \times t \times \omega^2 \times x$$

$$= \rho x^2 \times \omega^2 \times d\theta \times dx \times t$$

$$\frac{\sin \frac{d\theta}{2}}{2} = \frac{d\theta}{2} \quad \text{as } d\theta \text{ is very small.}$$

Hence, the above equation becomes

$$\sigma_x x d\theta x t + 2\sigma_c x dx x t \times \frac{d\theta}{2} = (\sigma_x + d\sigma_x)(x + dx)d\theta x t + \rho x^2 \omega^2 x d\theta \times dx \times t$$

Cancelling $d\theta x t$ to both sides, we get

$$\sigma_x x + 2\sigma_c x dx \times \frac{1}{2} = (\sigma_x + d\sigma_x)(x + dx) + \rho x^2 \omega^2 x dx$$

$$\sigma_x x + \sigma_c x dx = [\sigma_x x + \sigma_x dx + x d\sigma_x + (d\sigma_x) \times dx] + \rho x^2 \omega^2 x dx$$

$$\sigma_c x dx = \sigma_x dx + x d\sigma_x + \rho x^2 \omega^2 x dx$$

(Neglecting the product of two small quantities i.e. $(d\sigma_x) \times dx$)

Dividing by dx to both sides, we get

$$\sigma_c x = \sigma_x + x \frac{d\sigma_x}{dx} + \rho x^2 \omega^2$$

$$(\sigma_c - \sigma_x) = \frac{x d\sigma_x}{dx} + \rho x^2 \omega^2 \quad \text{eq (i)}$$

There are two unknowns in eq(i) i.e. σ_c and σ_x . To find their values we require one more eqⁿ. The second eqⁿ is obtained from stress strain relationship. Hence, firstly find circumferential and radial strain. When the disc is rotating at high speed, let the radius x becomes $(x+u)$ and dx becomes $(dx+du)$.

Circumferential strain:-

$$e_c = \frac{\text{Final circumference} - \text{Initial circumference}}{\text{Initial circumference}}$$

$$= \frac{2\pi(x+u) - 2\pi x}{2\pi x} = \frac{u}{x}$$

Radial strain

$$e_x = \frac{\text{Final radial width} - \text{Initial radial width}}{\text{Initial radial width}}$$

$$= \frac{(dx+du) - dx}{dx} = \frac{du}{dx}$$

The radial and circumferential strains in terms of stresses are also given by -

$$e_c = \frac{\sigma_c}{E} - \frac{\mu \sigma_x}{E}$$

$$e_x = \frac{\sigma_x}{E} - \frac{\mu \sigma_c}{E}$$

Equating the two values of e_c and e_x , we get -

Circumferential strain $e_c = \frac{\sigma_c}{E} - \frac{\mu \sigma_x}{E} = \frac{u}{x}$ eq(ii)

Radial strain $e_x = \frac{\sigma_x}{E} - \frac{\mu \sigma_c}{E} = \frac{du}{dx}$ eq(iii)

From eq(ii) and (iii) - u is the increase in radius x due to rotation and du is the increase in radial thickness dx . These two values u and du are unknowns. They can be eliminated from eq(ii) and (iii) -

$$u = \frac{x}{E} (\sigma_c - \mu \sigma_x)$$

$$E \times u = x (\sigma_c - \mu \sigma_x)$$

Rupendra

Differentiating the above eqn w.r.t. x , we get.

$$\epsilon \frac{du}{dx} = (\sigma_c - u\sigma_x) + x \left(\frac{d\sigma_c}{dx} - u \frac{d\sigma_x}{dx} \right) \quad \text{eq(iv)}$$

From eq(iii) -

$$\frac{du}{dx} = \frac{\sigma_x}{\epsilon} - \frac{u\sigma_c}{\epsilon}$$

$$\epsilon \frac{du}{dx} = \sigma_x - u\sigma_c \quad \text{eq(v)}$$

Equating the two values of $\epsilon \frac{du}{dx}$ given by eq(iv) & (v) -

$$(\sigma_c - u\sigma_x) + x \left(\frac{d\sigma_c}{dx} - u \frac{d\sigma_x}{dx} \right) = \sigma_x - u\sigma_c$$

$$(\sigma_c - u\sigma_x) + x \left(\frac{d\sigma_c}{dx} - u \frac{d\sigma_x}{dx} \right) - \sigma_x + u\sigma_c = 0$$

$$\sigma_c(1+u) - \cancel{\sigma_x}(1+u) + x \left(\frac{d\sigma_c}{dx} - u \frac{d\sigma_x}{dx} \right) = 0 \quad \text{eq(vi)}$$

Substituting the value of $(\sigma_c - \sigma_x)$ from eq(i) into eq(vi) -

$$\left[x \frac{d\sigma_x}{dx} + P x^2 \omega^2 \right] (1+u) + x \left(\frac{d\sigma_c}{dx} - u \frac{d\sigma_x}{dx} \right) = 0$$

$$\left[x \frac{d\sigma_x}{dx} + P x^2 \omega^2 \right] (1+u) + x \frac{d\sigma_c}{dx} - u x x \frac{d\sigma_x}{dx} = 0$$

$$\left(x \frac{d\sigma_x}{dx} \right) (1+u) + P x^2 \omega^2 (1+u) + x \frac{d\sigma_c}{dx} - u x x \frac{d\sigma_x}{dx} = 0$$

$$x \frac{d\sigma_x}{dx} + u x x \frac{d\sigma_x}{dx} + P x^2 \omega^2 (1+u) + x \frac{d\sigma_c}{dx} - u x x \frac{d\sigma_x}{dx} = 0$$

$$x \frac{d\sigma_x}{dx} + P x^2 \omega^2 (1+u) + x \frac{d\sigma_c}{dx} = 0$$

$$\frac{d\sigma_x}{dx} + \frac{d\sigma_c}{dx} = - P x \omega^2 (1+u)$$

Differentiating by x to both sides

$$\frac{d\sigma_x}{dx} + P x \omega^2 (1+u) + \frac{d\sigma_c}{dx} = 0$$

$$\frac{d\sigma_x}{dx} + \frac{d\sigma_c}{dx} = - P x \omega^2 (1+u)$$



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By integrating, we get -

$$\sigma_x + \sigma_c = -P \times \frac{x^2}{2} \times \omega^2 \times (1+u) + C_1 \quad \text{eq(vii)}$$

where C_1 is a constant of integration.

Subtracting eq(i) from eq(vii) -

$$2\sigma_x = \frac{P \times x^2 \times \omega^2 \times (1+u)}{2} + C_1 - x \frac{d\sigma_x}{dx} - P \times x^2 \omega^2$$

$$2\sigma_x = -\frac{P \times x^2 \omega^2}{2} [(1+u)+2] + C_1 - x \frac{d\sigma_x}{dx}$$

$$2\sigma_x + x \frac{d\sigma_x}{dx} = -\frac{P \omega^2 x^2}{2} (3+u) + C_1$$

Multiplying by x to both sides.

$$2x \times \sigma_x + x^2 \frac{d\sigma_x}{dx} = -\frac{P \omega^2 x^3}{2} (3+u) + C_1 \times x$$

$$\frac{d}{dx} (x^3 \times \sigma_x) = \frac{P \omega^2 x^3}{2} (3+u) + C_1 \times x$$

By integrating both sides, we get

$$x^3 \times \sigma_x = \frac{P \times \omega^2}{2} \times \frac{x^4}{4} \times (3+u) + \frac{C_1 \times x^2}{2} + C_2$$

where C_2 = constant of integration

$$\sigma_x = -\frac{P \omega^2 x^2}{8} (3+u) + \frac{C_1}{2} + \frac{C_2}{x^2}$$

$$= \frac{C_1}{2} + \frac{C_2}{x^2} - \frac{P \omega^2 x^2}{8} (3+u) \quad \text{eq(22.1)}$$

Eqⁿ (22.1) gives the expression for radial stress in terms of constants C_1 and C_2 . To get the value of σ_x in terms of constant C_1 and C_2 .

Substitutes eqⁿ (22.1) into eq(vii)

$$\frac{C_1}{2} + \frac{C_2}{x^2} - \frac{P \omega^2 x^2}{8} (3+u) + \sigma_c = \frac{P \times x^2 \times \omega^2}{2} (1+u) + C_1$$

$$\sigma_c = -\frac{C_1}{2} - \frac{C_2}{x^2} + \frac{P \times \omega^2 \times x^2}{8} (3+u) - \frac{P \times x^2 \times \omega^2}{2} (1+u) + C_1$$

$$= \frac{C_1}{2} - \frac{C_2}{x^2} + \frac{P \omega^2 x^2}{8} (3+u-u-u)$$

$$= \frac{C_1}{2} - \frac{C_2}{x^2} + \frac{P \omega^2 x^2}{8} (-1-3u)$$

$$= \frac{C_1}{2} - \frac{C_2}{x^2} - \frac{P \times \omega^2 \times x^2}{8} (1+3u)$$

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The constants C_1 and C_2 are obtained from boundary condⁿ.
In eqⁿ (22.1) and (22.2) LHS is in N/m^2 . Hence, every term on RHS should be in N/m^2 . Hence C_1 and C_2 will be in N/m^2 .

Expression for circumferential stress and radial stress in solid state.

From eqⁿ (22.1) and (22.2) it is clear that the stresses set-up in a rotating disc will become infinite at the centre of the disc where $x=0$. But the stresses at the centre, cannot be infinite. Hence C_2 should be zero.

Substituting $C_2=0$ -

$$\sigma_x = \frac{C_1}{2} - \frac{\rho x \omega^2 x^2}{8} (3+\mu) \quad \text{--- (A)}$$

$$\sigma_c = \frac{C_2}{2} - \frac{\rho x \omega^2 x^2}{8} (1+3\mu) \quad \text{--- (B)}$$

The value of C_1 will be obtained from boundary condⁿ.

At the outer radius $r_x = 0$. This means at $x = x_2$, $\sigma_x = 0$

Substituting $r_x = 0$ at $x = x_2$ in eq (A) -

$$0 = \frac{C_1}{2} - \frac{\rho x \omega^2 x^2}{8} (3+\mu)$$

$$\frac{C_1}{2} = \frac{\rho x \omega^2 x^2}{8} (3+\mu)$$

$$C_1 = \frac{\rho x \omega^2 x^2}{4} (3+\mu)$$

Substituting the value of C_1 in eq (A) and

$$\sigma_x = \frac{\rho x \omega^2 x^2}{4 \times 2} (3+\mu) - \frac{\rho x \omega^2 x^2}{8} (3+\mu)$$

$$\sigma_x = \frac{\rho x \omega^2}{8} (3+\mu) [x_2^2 - x^2] \quad \text{eq (22.3)}$$

$$\sigma_c = \frac{\rho x \omega^2 x^2}{4 \times 2} (3+\mu) - \frac{\rho x \omega^2 x^2}{8} (1+3\mu)$$

$$\sigma_c = \frac{\rho x \omega^2}{8} [(3+\mu)x_2^2 - (1+3\mu)x^2] \quad \text{eq (22.4)}$$

At the centre $x=0$

Substituting $x=0$ in eq (22.3) and (22.4)

$$\sigma_x = \frac{\rho x \omega^2}{8} (3+\mu) x_2^2$$

$$\sigma_c = \frac{\rho x \omega^2}{8} (3+\mu) x_2^2$$



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At the centre $x=0$

Hence maximum stresses are at the centre and they are equal.

$$(\sigma_r)_{\max} = (\sigma_c)_{\max} = \frac{P \omega^2 (3+\mu) x_2^2}{8} \quad (22.3)$$

At the outer radius,

radial stress (σ_r) is zero but circumferential stress is not zero.

By substituting $x=x_2$ in eq (22.4) we get circumferential stress at outer radius. This is equal to

$$(\sigma_c)_{\text{at outer radius}} = \frac{P \omega^2}{8} [(3+\mu) x_2^2 - (1+3\mu) x_2^2]$$



$$= \frac{P \omega^2}{8} x_2^2 (3+\mu) - (1+3\mu)$$

$$= \frac{P \omega^2 x_2^2}{8} (2-2\mu)$$

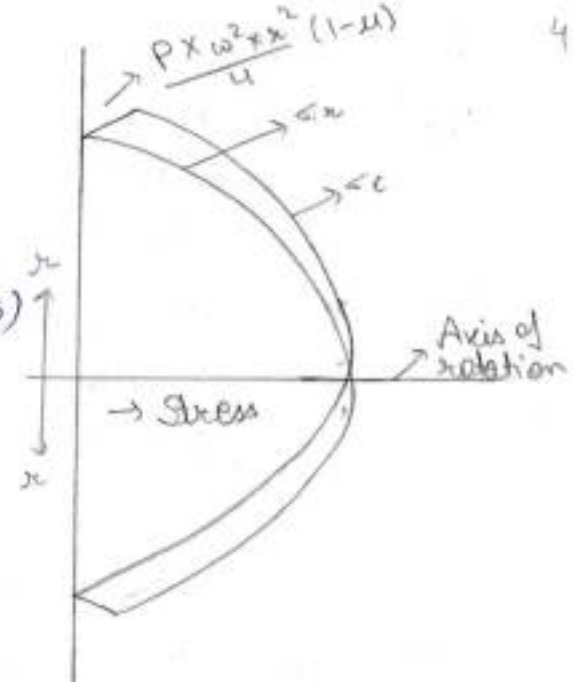
$$= \frac{P \omega^2 x_2^2}{8} (1-\mu) \quad (22.6)$$

The variation of circumferential and radial stresses are shown.

- 2) Derive an expression for disc of uniform strength. A disc which has equal values of circumferential and radial stresses at all radii, is known as a disc of uniform strength.

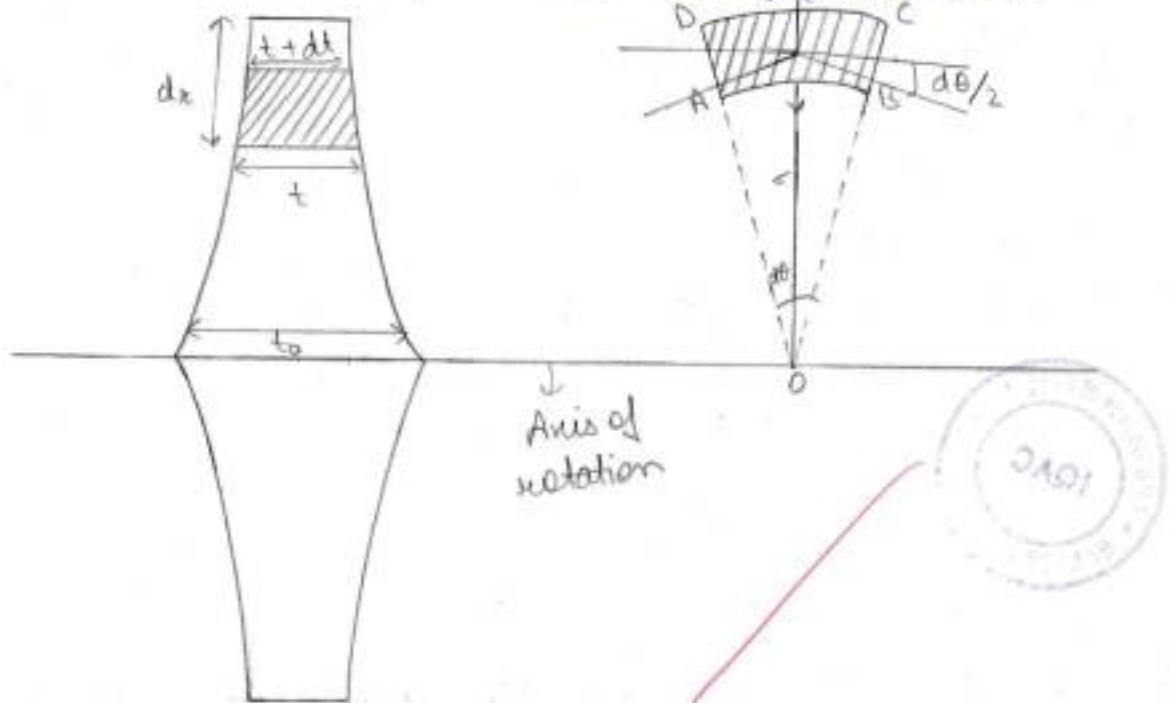
Hence for a disc of uniform strength $\sigma_r = \sigma_c = \text{constant} = \sigma$ for all radii. The thickness of the disc of uniform strength will not be constant; It will be varying.

Consider an element of the disc of uniform strength at a distance x from the axis of rotation and of a radial width dx . The same element ABCD along with radial and circumferential stresses $\sigma_r = \sigma_c = \sigma$.



Amyadav

Let t = thickness of element at radius x
 $t+dt$ = thickness of element at radius $x+dx$.
 σ = Stress in radial and circumferential direction.
 $d\theta$ = Angle subtended by faces AD and BC with centre O.
 ω = Angular speed of rotation.
 t_0 = thickness of element at radius $x=0$.



The force acting on the element are-

- i) Radial force due to radial stress σ on face AB = $\sigma \times x \times d\theta \times t$
- ii) Radial force on face CD = $\sigma \times (x+dx) \times d\theta \times (t-dt)$
- iii) Circumferential force on face BC = $\sigma \times dx \times t$
- iv) Circumferential force on face AD = $\sigma \times dx \times t$
- v) Centrifugal force on element = $m \times \omega^2 \times x$

where m = mass of element
 $= \rho \times \text{volume of element}$
 $= \rho \times (x \times d\theta \times dx \times t)$

Centrifugal force = $(\rho \times x \times d\theta \times dx \times t) \times \omega^2 \times x = \rho \times \omega^2 \times x^2 \times d\theta \times dx \times t$

The force in circumferential direction are equal and opp.

Considering the equil^b of all elements and reducing all force in radial direction, we get.

$$t = C \times e^{-\frac{\rho \times \omega^2 \times x^2}{2\sigma}}$$

eq (22-15)

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The value of c is obtained from boundary condition
At $x=0$, $t=t_0$

Substituting this condition in eqⁿ, we get

$$t = t_0 \times e^{-\frac{\rho \omega^2 x^2}{2\sigma}} \quad \text{eq(22.16)}$$

Equating (22.16) gives the thickness of disc of uniform strength at any radius. The rotor of a steam turbine has constant strength throughout the radius and are designed acc. to eq(22.16).

3) Derive an expression for stress in the long cylinder.

The circumferential strain - strain -

$$e_c = \frac{2\pi(x+u) - 2x\pi}{2\pi x} = \frac{u}{x}$$

$$\text{Radial } e_r = \frac{(dx+du) - dx}{dx} = \frac{du}{dx}$$

Strains in terms of stresses -

$$e_c = \frac{\sigma_c}{E} - \frac{u}{E} (\sigma_x + \sigma_r) = \frac{u}{x} \quad \text{eq(i)}$$

$$e_r = \frac{\sigma_r}{E} - \frac{u}{E} (\sigma_c + \sigma_r) = \frac{du}{dx} \quad \text{eq(ii)}$$

$$\text{Longitudinal } e_l = \frac{\sigma_l}{E} - \frac{u}{E} (\sigma_x + \sigma_r) \quad \text{eq(iii)}$$

From eq(i) $e_r \rightarrow$

$$u = \frac{x}{E} (\sigma_c - u(\sigma_x + \sigma_r))$$

Differentiating the above eqⁿ w.r.t

$$E = \frac{du}{dx} = (\sigma_c - u(\sigma_x + \sigma_r)) + x \left(\frac{d\sigma_c}{dx} - u \left(\frac{d\sigma_x}{dx} + \frac{d\sigma_r}{dx} \right) \right) \quad \text{eq(iv)}$$

But from eq(iii)

$$\frac{du}{dx} = \frac{\sigma_r}{E} - \frac{u}{E} (\sigma_c + \sigma_r)$$

$$\sigma_x \times x \times d\theta \times t + \sigma_r \times dx \times t + x \sin \frac{d\theta}{2} + \sigma_r \times dx \times t \times \sin \frac{d\theta}{2}$$

$$= \sigma_x (x+dx) d\theta \times (t+dt) + \omega^2 x^2 \times \frac{d\theta}{2}$$

$$\text{But } \sin \frac{d\theta}{2} = \frac{d\theta}{2} \quad (\because d\theta = \text{very small})$$

Mujadaw

Hence eqⁿ becomes as

$$\sigma x x x d\theta x t + 2\sigma x dx x t + x \frac{d\theta}{2} = \sigma x (x+dx) d\theta x (t+dt) P \omega^2 x^2 x \frac{d\theta x dx x t}{d\theta x dx x t}$$

Canceling $d\theta$ to both sides -

$$\sigma x x x t + 2\sigma x dx x \frac{t}{2} = \sigma (x+dx) x (t+dt) + P \omega^2 x^2 x dx x t$$

$$\sigma x x x t + \sigma x dx x t = \sigma (x x t + dx x t + x dt + dx dt) + P \omega^2 x^2 x dx x t$$

$$= \sigma (x x t + x dt + t dx) + P \omega^2 x^2 x dx x t$$

Neglecting the product of dx & dt i.e. product of two small quantity.

$$\sigma x x x t + \sigma x dx x t - \sigma x x x t - \sigma x x dt - \sigma x t dx = P \omega^2 x^2 x dx x t$$

$$\Rightarrow \sigma x dx x t = P \omega^2 x^2 x dx x t$$

$$\frac{dx}{t} = \frac{-P \omega^2 x^2 x dx}{\sigma x x} = \frac{-P \omega^2 x dx}{\sigma}$$

Integrating to both sides -

$$\log x t = \frac{P \omega^2 x^2}{\sigma} \times \frac{x^2}{2} + \text{constant}$$

This constant may be taken as $\log e c$ ($\therefore c = \text{constant}$)

$$\log x t = - \frac{P \omega^2 x^2}{2\sigma} + \log e c$$

$$\log x t - \log e c = - \frac{P \omega^2 x^2}{2\sigma}$$

$$\log e \left(\frac{t}{c} \right) = - \frac{P \omega^2 x^2}{2\sigma}$$

$$\frac{t}{c} = e^{-\frac{P \omega^2 x^2}{2\sigma}}$$

$$\frac{du}{dx} = \sigma x - u(\sigma_c - \sigma_1) \quad \text{eq (v)}$$

From eq (iv) & eq (v)

$$[\sigma_c - u(\sigma_x + \sigma_1) \left(\frac{d\sigma_c}{dx} - u \left(\frac{d\sigma_x}{dx} + \frac{d\sigma_1}{dx} \right) \right)] = \sigma_c - u(\sigma_c - \sigma_1)$$

$$\sigma_c - u\sigma_x - u\sigma_1 + x \left(\frac{d\sigma_c}{dx} - u \left(\frac{d\sigma_x}{dx} + \frac{d\sigma_1}{dx} \right) \right) x - u\sigma_c = u\sigma_1$$

$$\sigma_c(1+u) - \sigma_x(1+u) + x \left(\frac{d\sigma_c}{dx} - u \left(\frac{d\sigma_x}{dx} + \frac{d\sigma_1}{dx} \right) \right) = 0$$

$$(1+u) (\sigma_c - \sigma_x) + x \left(\frac{d\sigma_c}{dx} - u \left(\frac{d\sigma_x}{dx} + \frac{d\sigma_1}{dx} \right) \right) = 0 \quad \text{eq (vi)}$$

From eq (vi)

$$e_x = \frac{1}{\epsilon} (\sigma_1 - u(\sigma_c - \sigma_x))$$

$$\sigma_1 - u(\sigma_c + \sigma_x) = E X e_x$$



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Differentiate w.r.t. x

$$\frac{d\sigma_1}{dx} - u \left(\frac{d\sigma_c}{dx} + \frac{d\sigma_x}{dx} \right) = 0$$

$$\frac{d\sigma_1}{dx} = u \left(\frac{d\sigma_c}{dx} + \frac{d\sigma_x}{dx} \right)$$

From eq (vi)

$$(1+u)(\sigma_c - \sigma_x) + x \left(\frac{d\sigma_c}{dx} - u \left(\frac{d\sigma_x}{dx} + u \left(\frac{d\sigma_c}{dx} + \frac{d\sigma_x}{dx} \right) \right) \right)$$

$$(1+u)(\sigma_c - \sigma_x) + x(1-u)^2 \frac{d\sigma_c}{dx} - \frac{ux}{dx} \frac{d\sigma_x}{dx} (1+u) = 0$$

$$(1+u)(\sigma_c - \sigma_x) + x(1+u)(1-u) \frac{d\sigma_c}{dx} - ux(1+u) \frac{d\sigma_x}{dx} = 0$$

$$(\sigma_c - \sigma_x) + x(1-u) \frac{d\sigma_c}{dx} - ux \frac{d\sigma_x}{dx} = 0 \quad (\text{eq iii})$$

$$\sigma_x x d\theta \times t + 2\sigma_c x dx - \sin \frac{d\theta}{2} = (\sigma_x + d\sigma_x)(x + dx) d\theta \times t$$

Centrifugal force

$$\text{Centrifugal force} = (Px x d\theta \times t) \omega^2 x$$

$$\sin \frac{d\theta}{2} = \frac{d\theta}{2}$$

So

$$\sigma_x x x d\theta \times t + 2\sigma_c x dx \times 2 \times \frac{d\theta}{2} = (\sigma_x + d\sigma_x)(x + dx) d\theta$$

$$vt + Px^2 \omega^2 x d\theta \times t$$

$$\sigma_x x x + 2\sigma_c dx = (\sigma_x + d\sigma_x)(x + dx) + Px^2 \omega^2 dx$$

$$\sigma_x x x + \sigma_c x dx = (\sigma_x x x + \sigma_x dx + x d\sigma_x + (d\sigma_x) dx) + Px^2 \omega^2 dx$$

$$\sigma_c x dx = \sigma_x x dx + x d\sigma_x + Px^2 \omega^2 dx$$

Dividing by dx to both sides -

$$\sigma_c = \sigma_x + x \frac{d\sigma_x}{dx} + Px^2 \omega^2$$

$$(\sigma_c - \sigma_x) = \frac{x d\sigma_x}{dx} + Px^2 \omega^2$$



From eq (vii)

$$x \frac{d\sigma_x}{dx} + Px^2 \omega^2 + x(1-u) \frac{d\sigma_c}{dx} = ux \frac{d\sigma_x}{dx} = 0$$

$$x \frac{d\sigma_x}{dx} (1-u) + Px^2 \omega^2 + x(1-u) \frac{d\sigma_c}{dx} = 0$$

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$$x(1-u) \left(\frac{d\sigma_x}{dx} + \frac{d\sigma_c}{dx} \right) + P x^2 \omega^2 = 0$$

$$\frac{d\sigma_x}{dx} + \frac{d\sigma_c}{dx} = \frac{-P x^2 \omega^2}{x(1-u)} = \frac{P x \omega^2}{(1-u)}$$

Integrate both sides

$$\sigma_x + \sigma_c = \frac{-P}{(1-u)} x \omega^2 \times \frac{x^2}{2} + C_1 \quad \text{eq (ix)}$$

Subtracting eq (viii) from (ix)

$$2\sigma_x = \left(\frac{-1}{(1-u)} x \omega^2 \times \frac{x^2}{2} + C_1 \right) - x \frac{d\sigma_x}{dx} - P x^2 \omega^2$$

$$2\sigma_x + x \frac{d\sigma_x}{dx} = \frac{-1}{(1-u)} x \omega^2 \times \frac{x^2}{2} - P x^2 \omega^2 + C_1$$

$$= \frac{-1 \times \omega^2 \times x^2}{2} \left(\frac{1}{1-u} + 2 \right) + C_1$$

$$= -\frac{P x \omega^2 x^2}{2} \left(1 - \frac{(2-2u)}{(1-u)} \right) + C_1$$

$$2\sigma_x + x \frac{d\sigma_x}{dx} = -\frac{P x \omega^2 x^2}{2} \left(\frac{3-2u}{1-u} \right) + C_1$$

Multiply by x on both sides

$$2x\sigma_x + x^2 \frac{d\sigma_x}{dx} = -\frac{P \omega^2 x^3}{2} \left(\frac{3-2u}{1-u} \right) + C_1 x$$

$$\frac{d}{dx} (x^2 \times \sigma_x) = -\frac{P \omega^2 x^3}{2} \left(\frac{3-2u}{1-u} \right) + C_1 x$$

Integrate it

$$x^2 \times \sigma_x = -\frac{P \omega^2 x^4}{2 \times 4} \left(\frac{3-2u}{1-u} \right) + \frac{C_1 x^2}{2} + C_2$$

where C_2 is another constant integration

$$\sigma_x = -\frac{P \omega^2 x^2}{8} \left(\frac{3-2u}{1-u} \right) + \frac{C_1}{2} + \frac{C_2}{x^2}$$

$$\sigma_x = \frac{C_1 + \frac{C_2}{x^2}}{2} - \frac{P x \omega^2 x^2}{8} \left(\frac{3-2u}{1-u} \right)$$

From eq (xi)

$$\therefore \left(\frac{C_1}{2} + \frac{C_2}{x^2} - \frac{P x \omega^2 x^2}{8} \left(\frac{3-2u}{1-u} \right) \right) + \sigma_c$$

$$= \frac{-P}{(1-u)} x \frac{\omega^2 x^2}{2} + C_1$$



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$$\sigma_c = \frac{P}{1-\mu} \times \omega^2 \times \frac{x^2}{2} + \frac{C_1}{2} - \frac{C_2}{x^2} + \frac{P \times \omega^2 \times x^2}{8} \times \left(\frac{3-2\mu}{1-\mu} \right)$$

$$\frac{C_1}{2} - \frac{C_2}{x} - \frac{P \omega^2 x x^2}{8(1-\mu)} [4-(3-2\mu)]$$

$$\frac{C_1}{2} - \frac{C_2}{2} - \frac{P \times \omega^2 \times x^2}{8(1-\mu)} (1+2\mu)$$

$$\sigma_c = \frac{C_1}{2} - \frac{C_2}{x^2} - \frac{P \times \omega^2 \times x^2}{8} \left(\frac{1+2\mu}{1-\mu} \right)$$

$$\sigma_x = \frac{C_1}{2} - \frac{P \times \omega^2 \times x^2}{8} \left(\frac{3-2\mu}{1-\mu} \right)$$

4.)

Circular cross-section

$$b = 2 \sqrt{\frac{D^2}{4} - y^2}$$

$$dA = b dy = 2 \sqrt{\frac{D^2}{4} - y^2} dy$$

$$h^2 = \frac{R^3}{A} \int_{-D/2}^{+D/2} 2 \sqrt{\frac{D^2}{4} - y^2} dy$$

$$= \frac{8 R^3}{\pi D^2} \int_{-D/2}^{+D/2} \sqrt{\frac{D^2}{4} - y^2} dy - R^2$$

$$h^2 = \frac{D^2}{16}$$

$$+ \frac{1}{128} \frac{D^4}{R^2}$$



T-section

$$Z = x + y$$

$$dz = dy$$

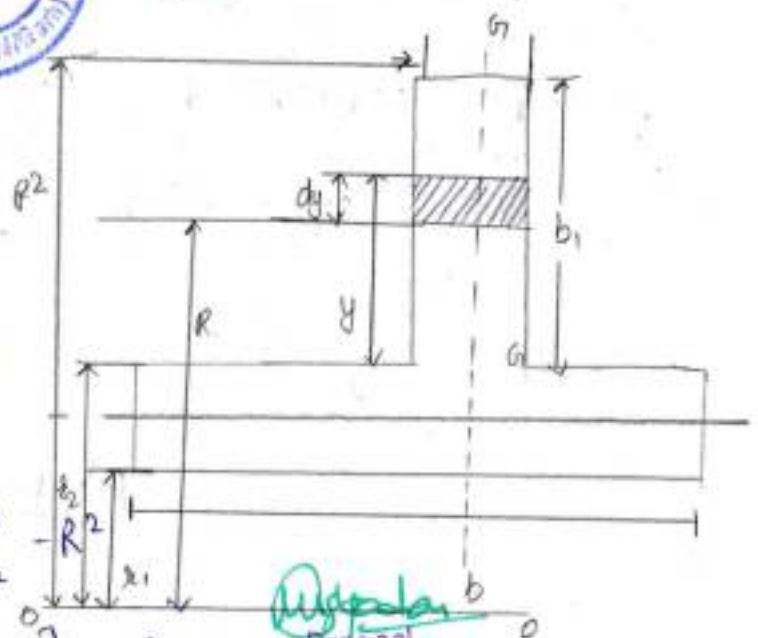
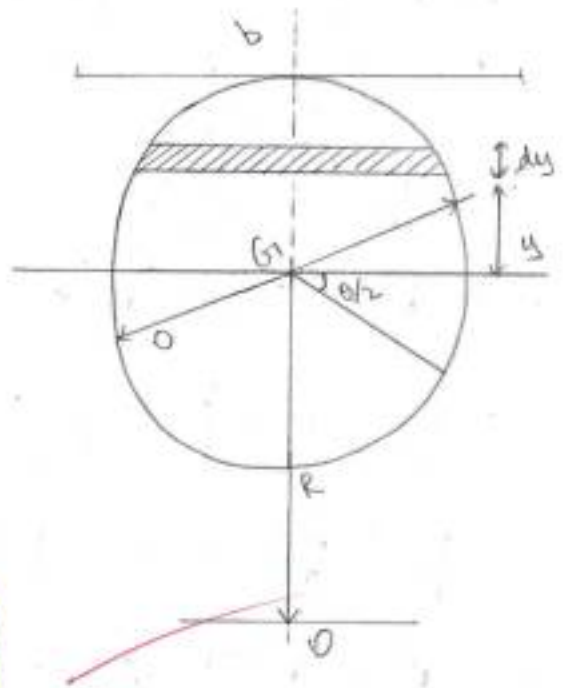
$$h^2 = \frac{R^3}{A} \left[\int_{x_1}^{x_2} \frac{dA}{R+y} + \int_{x_2}^{x_3} \frac{dA}{R+y} \right] - R^2$$

$$= \frac{R^3}{A} \left[\int_{x_1}^{x_2} \frac{b_2 dz}{2} + \int_{x_2}^{x_3} \frac{t_1 dz}{2} \right] - R^2$$

$$= \frac{R^3}{A} [b_2] (\ln 2) \int_{x_1}^{x_2} t_1 (\ln 2) \int_{x_2}^{x_3}$$

$$h^2 = \frac{R^3}{A} \left[b_2 \ln \frac{x_2}{x_1} + \ln \frac{x_3}{x_2} \right] - R^2$$

$$A = b_1 t_1 + b_2 t_2$$



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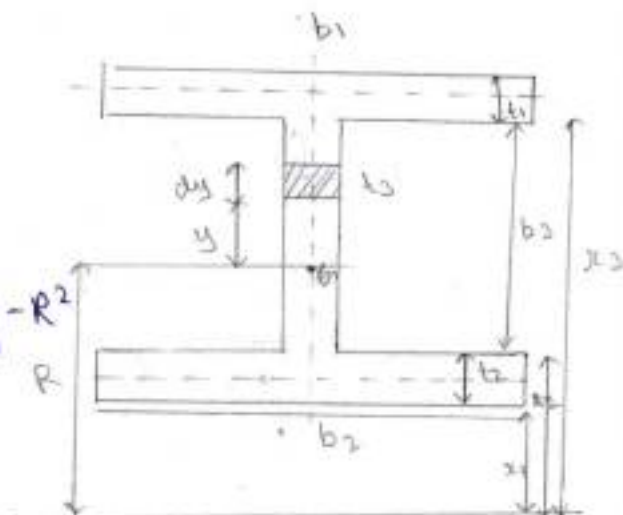
$$R+y=2, \quad dy=dz$$

$$h^2 = \frac{R^3}{A} \left[\int_{x_1}^{x_2} \frac{dA}{R+y} + \int_{x_2}^{x_3} \frac{dA}{R+y} + \int_{x_3}^{x_4} \frac{dA}{R+y} \right] - R^2$$

$$h^2 = \frac{R^3}{A} \left[\int_{x_1}^{x_2} \frac{b_2 dz}{2} + \int_{x_2}^{x_3} \frac{b_3 dz}{2} + \int_{x_3}^{x_4} \frac{b_1 dz}{2} \right] - R^2$$

$$h^2 = \frac{R^3}{A} \left[b_2 \ln \frac{x_2}{x_1} + b_3 \ln \frac{x_3}{x_2} + b_1 \ln \frac{x_4}{x_3} \right] - R^2$$

$$A = b_1 t_1 + b_2 t_2 + b_3 t_3$$



Triangular section-

$$\text{Let } R+y=2, \quad dy=dz$$

$$b = \left[\frac{x_2 - z}{h} \right] d$$

$$h^2 = \frac{R^3}{A} \int_{x_1}^{x_2} \frac{b dz}{2} - R^2$$

$$h^2 = \frac{R^3}{A} \int_{x_1}^{x_2} \left(\frac{x_2 - z}{h} \right) d \cdot \frac{dz}{2} - R^2$$

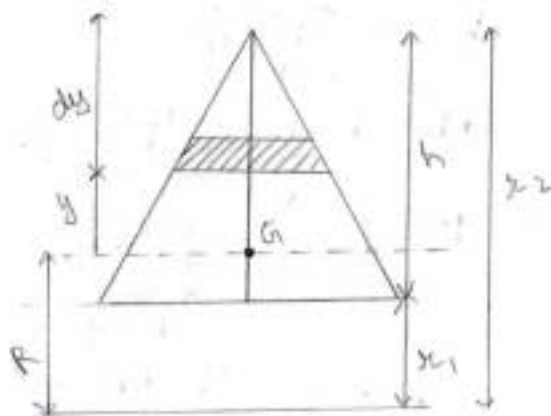
$$h^2 = \frac{R^3}{A} \left[\frac{x_2 d}{h} \int_{x_1}^{x_2} \frac{dz}{2} - \frac{d}{h} \int_{x_1}^{x_2} dz \right] - R^2$$

$$h^2 = \frac{R^3}{A} \left[\frac{b_2 d}{3} \cdot \ln \frac{x_2}{x_1} - \frac{d}{h} (x_2 - x_1) \right] - R^2$$

$$h^2 = \frac{R^3}{A} \left[\left(R + \frac{2h}{3} \right) \frac{d}{h} \cdot \ln \left(\frac{3R+2h}{3R-h} \right) - d \right] - R^2$$

$$h^2 = \frac{2R^3}{3h} \left[\left(3R + 2h \right) \frac{d}{3h} \ln \left(\frac{3R+2h}{3R-h} \right) - d \right] - R^2$$

$$h^2 = \frac{2R^3}{h} \left[\left(\frac{3R+2h}{3h} \right) \ln \left(\frac{3R+2h}{3R-h} \right) - d \right] - R^2$$



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Sub. statistics.

02

Topic $\Rightarrow$ Correlation, Types, Method. And one
sum solve

Name $\Rightarrow$ Bhavya Aggarwal

Submitted to :-

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R.P.S Group of Institution,

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Correlation :

The correlation refers to the statistical technique used in measuring the closeness of the relationship between the variables.

- Correlation analysis deals with the association between two or more variables.
 - Simpson and Krafka.
- Correlation analysis attempts to determine the degree of Relationship between variables.
 - Ya - lun chon.

■ Utility of Correlation :

- Correlation is also useful for economists. An economist specifies the relationship between different variable like demand & supply by way of money supply & price level by correlation.
- In business, a trader makes the estimate of costs, sales, prices, etc. with the help of correlation and makes appropriate plans.

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Types of correlation

- (i) Positive correlation : If two variables X & Y move in the same direction that is if one rises, other rises too, then it is called positive correlation. Example of Price increase the demand, & supply also increase.
- (ii) Negative correlation : If two variables X and Y move in opposite direction that is if one rises, other falls, and if one falls, other rises, then it is called as negative correlation. Eg $\Rightarrow$ In Economics the law of Demand, when price is low the demand is high. It shows us Negative relations.
- (iii) Linear correlation : If the ratio of change of two variables X & Y remains constant, for example a commodity rises by 20% as often as its price rises by 10% then such two variables have linear relationship. And if values of these two variables are plotted on a graph, then all the points will lie on a straight line.

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(iv) Curvi-linear correlation :- If the ratio of change between the two variables is not constant but changing, correlation is said to be curvi-linear, like as when every-time price of commodity rises by 10%, then sometimes its supply rises by 20%, sometimes by 10%, then curvi-linear correlation exists between them.

(v) Simple correlation :- When we study the Relationship between two variables only, then it's called simple correlation.
Eg → height and weight, Price and Demand,

(vi) Partial correlation :-

When three or more variables are taken but relationship between any two of the variables is studied, assuming other variables as constant, then it is called partial correlation. Eg Under constant temperature, we study the Relationship between amount of rainfall and wheat yield, then this will be called as partial correlation.

(vii) Multiple correlation :- When we study the relationship among three or more variables, then it's called multiple correlation.

Eg → study the relationship between rainfall, temperature and yield of wheat.

Methods of Determining Correlation :-

- Karl Pearson's coefficient of correlation.
- Spearman's coefficient of rank correlation.

* Karl Pearson's coefficient of correlation
It is a quantitative method of measuring correlation. This method has been developed by Karl Pearson and after his name, it is known as Pearson's coefficient of correlation. It is also called product moment correlation method.

Properties of Karl Pearson's coefficient correlation.

- The coefficient of correlation lies between -1 and +1. Thus r cannot be less than -1 and cannot exceed +1.
$$-1 \leq r \leq +1$$

- The coefficient of correlation is independent of change of origin and scale. It means that if we add or subtract some constant value from the value of X and Y and multiply or divide by a constant value, the correlation coefficient remains unchanged.

🎵 Calculation of Karl Pearson's coefficient of correlation.

① Actual Mean Method

The formula is $r = \frac{\sum xy}{\sqrt{\sum x^2 \sum y^2}}$, where
 $x = X - \bar{X}$,
 $y = Y - \bar{Y}$

② Assumed Mean Method / Shortcut Method :-

The formula is $r = \frac{N \cdot \sum dxdy - \sum dx \cdot \sum dy}{\sqrt{N \cdot \sum dx^2 - (\sum dx)^2} \cdot \sqrt{N \cdot \sum dy^2 - (\sum dy)^2}}$

Examples

Q. Calculate Karl Pearson's coefficient of correlation from the following data.

Age of Husband.	23	27	28	28	29	30	31	33	35	36
Age of wives.	18	20	22	27	21	29	27	29	28	29



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X	(X- $\bar{X}$)	X ²	Y	(Y- $\bar{Y}$)	Y ²	XY
23	-7	49	18	-7	49	-7X-7 = 49
27	-3	9	20	-5	25	-3X-5 = 15
28	-2	4	22	-3	9	-2X-3 = 6
28	-2	4	27	2	4	-2X2 = -4
29	-1	1	21	-4	16	-1X-4 = 4
30	0	0	29	4	16	0X4 = 0
31	1	1	27	2	4	1X2 = 2
33	3	9	29	4	16	3X4 = 12
35	5	25	28	3	9	5X3 = 15
36	6	36	29	4	16	6X4 = 24
$\Sigma X = 300$ N = 10	$\Sigma X = 0$	$\Sigma X^2 = 138$	$\Sigma Y = 250$ N = 10	$\Sigma Y = 0$	$\Sigma Y^2 = 164$	

$$\bar{X} = \frac{300}{10} = 30, \quad \bar{Y} = \frac{250}{10} = 25$$

Applying the formula :-



$$r = \frac{\Sigma XY}{\sqrt{\Sigma X^2 \times \Sigma Y^2}} = \frac{123}{\sqrt{138 \times 164}}$$

$$= \frac{123}{\sqrt{22632}} \Rightarrow \frac{123}{150.439} \Rightarrow + 0.817$$

★ Spearman's Rank Correlation Method.

This method of determining correlation was given by Prof. Spearman in 1904. By this method, correlation between qualitative data namely, beauty, honesty etc. can be computed.

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Such types of variables can be assigned ranks but their quantitative measurement is not possible.

Thus Rank correlation method is used in such cases.

$$R = 1 - \frac{6 \sum d^2}{N(N^2 - 1)}$$

R = Rank coefficient of correlation

D = Difference between $(R_1 - R_2)$.

N = Total Number.

* Rank correlation method can be studied in the following three different situations:-

(a) When Ranks are given.

(b) When Ranks are not given

(c) When equal or tied values.

① When Ranks are given

eg $\Rightarrow$

X	8	7	6	3	2	1	5	4
Y	7	5	4	1	3	2	6	8



Calculate Rank correlation coefficient.

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$X R_1$	$Y R_2$	$D = R_1 - R_2$	D^2
8	7	+1	1
7	5	+2	4
6	4	+2	4
3	1	+2	4
2	3	-1	1
1	2	-1	1
5	6	-1	1
4	8	-4	16
$N = 8$		$\sum D = 0$	$\sum D^2 = 32$

Apply in formula

$$R = \frac{1 - 6 \sum D^2}{N^3 - N} \quad \text{or} \quad 1 - \frac{6 \sum D^2}{N(N^2 - N)}$$

$$\Rightarrow 1 - \frac{6 \times 32}{8^3 - 8} = 1 - \frac{192}{504} = 0.62$$

* When ranks are not given :-

eg $\Rightarrow$

X	15	17	14	13	11	12	16	18	10	9
Y	18	12	4	6	7	9	3	10	2	5

Find out the coefficient of correlation between X & Y by the method of Rank difference.



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X	Rank ₁	Y	Rank ₂	D = R ₁ - R ₂	D ²
15	4	18	1	3	9
17	2	12	2	0	0
14	5	4	8	-3	9
13	6	6	6	0	0
11	8	7	5	3	9
12	7	9	4	3	9
16	3	3	9	-6	36
18	1	10	3	-2	4
10	9	2	10	-1	1
9	10	5	7	+3	9
N = 10				$\sum d = 0$	$\sum d^2 = 86$

Apply in formula $\Rightarrow R = 1 - \frac{6 \sum D^2}{N^3 - N}$

$$N = 10, \sum D^2 = 86$$

$$R = 1 - \frac{6 \times 86}{10^3 - 10} = 1 - \frac{516}{990} = 0.48$$

When equal or tied values

Formula is $\Rightarrow R = 1 - \frac{\sum D^2 + \frac{1}{12} (m^3 - m) + \frac{1}{12} (n^3 - n) + \dots}{N^3 - N}$

eg $\Rightarrow$

X	40	50	60	60	80	50	70	60
Y	80	120	160	170	130	200	210	130

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X	R ₁	Y	R ₂	D = R ₁ - R ₂	D ²
40	8	80	8	0	0
50	6.5	120	7	-0.5	0.25
60	4	160	4	0	0
60	4	170	3	1	1
80	1	130	5.5	-4.5	20.25
50	6.5	200	2	4.5	20.25
70	2	210	1	1	1
60	4	130	5.5	-1.5	2.25
N = 8				$\sum d = 0$	$\sum d^2 = 45.00$

Apply im formula.

$$R = 1 - 6 \left[\frac{\sum D^2}{N^3 - N} + \frac{1}{12} (m_1^3 - m_1) + \frac{1}{12} (m_2^3 - m_2) + \frac{1}{12} (m_3^3 - m_3) \right]$$

$$N^3 - N$$

$$\sum D^2 = 45, m_1 = 3, m_2 = 2, m_3 = 2, N = 8$$

$$R = 1 - 6 \left[\frac{45}{8^3 - 8} + \frac{1}{12} (3^3 - 3) + \frac{1}{12} (2^3 - 2) + \frac{1}{12} (2^3 - 2) \right]$$

$$= 1 - \frac{6(45 + 2 + 0.5 + 0.5)}{504} = 1 - \frac{6(48)}{504}$$

$$\Rightarrow 1 - \frac{288}{504} \Rightarrow 0.429$$



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Topic-3

$$8x - 10y + 66 = 0 \quad \dots \textcircled{1}$$

$$40x - 18y = 214 \quad \dots \textcircled{2}$$

By $5 \times \textcircled{1} \dots \textcircled{1i}$ we get

$$40x - 50y = -330$$

$$40x - 18y = 214$$

$$32y = 544$$

$$y = \frac{544}{32} = 17$$

$$y = 17$$

Substituting $y = 17$ in $\textcircled{1i}$ we get,

$$8x - 10(17) = -66$$

$$8x - 170 = -66$$

$$8x = -66 + 170$$

$$8x = 104$$

$$x = \frac{104}{8} = 13.$$

$$b_{yx} = \frac{b_y}{b_x} = \frac{4}{5} = 0.8$$

★ $\bar{x}$ = Mean value of $x = 13$

$\bar{y}$ = Mean value of $y = 17$

Let's take the equation. (2)

$$10y = 8x + 66$$

$$y = \frac{8x}{10} + \frac{66}{10}$$

$$y = \frac{4x}{5} + \frac{33}{5}$$



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$$byx = \frac{y}{x}$$

$$= 1 \sqrt{\frac{9}{20} \times \frac{4}{5}}$$

$$= \pm \sqrt{\frac{9}{25}}$$

$$= \pm \frac{3}{5}$$

$$\Rightarrow 0.6$$

$$r = 0.6$$

Signature
24/11/22



Rajpaul
Principal

R.P.S. College of Engg. & Tech
Balana, Mohindergarh (H.R.)

Designer Sheet



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Class - B.TECH (CSE) SECOND Exam- Sessional 1st

S.No	ADM NO	NAME	ECO(30)	DE(30)	DBMS(30)	PP(30)	MATH-III(30)	DSA(30)
1	21CS01	DEEPANSHU	18	11	23	18	4	12
2	21CS02	ARUN KUMAR	17	08	13	12	5	8
3	21CS03	ARPIT	22	12	26	19	18	17
4	21CS05	VEDVART	25	15	28	18	21	14
5	21CS06	AAKASH	17	16	24	16	8	0
6	21CS08	RAHUL KUMAR	9	17	15	1	4	0
7	21CS09	LALIT	17	20	19	13	14	3
8	21CS10	AMIT LUNAICH	23	21	29	20	16	25
9	21CS11	KANCHAN	AB	AB	AB	AB	AB	AB
10	21CS13	MANISHA	16	11	AB	26	AB	19
11	21CS14	PRIYA	15	04	14	7	8	19
12	21CS15	SALEEM KHAN	12	09	17	6	8	13
13	21CS17	PARUL	16	20	25	21	24	22
14	21CS18	SATYAVRIT YADAV	23	27	26	22	17	21
15	21CS19	RUPESH KUMAR	13	15	23	24	16	14
16	21CS20	GARIMA	AB	AB	AB	AB	2	AB
17	21CS21	MONIKA	26	13	30	18	21	29
18	21CS22	ANKITA	20	10	24	21	16	15
19	21CS23	MOHAMMAD ZULKIFL	26	27	28	28	28	22
20	21CS24	CHHATRAPAL	AB	08	11	1	3	AB
21	21CS25	PRIYANKA	AB	19	18	18	AB	AB
22	21CS26	ROHIT KUMAR	14	16	18	8	7	
23	21CS27	DEEPAK GUPTA	19	17	23	18	19	16
24	21CS29	NAVNEET	16	19	23	21	22	17
25	21CS32	ANUJ	12	21	20	17	15	14
26	21CS33	VIVEK KUMAR	10	17	08	6	15	1
27	21CS34	PRITI	20	14	27	12	12	19
28	21CS35	MOHD NOFIL	17	21	20	21	21	12
29	21CS36	TAMANNA YADAV	22	13	21	15	17	12
30	21CS39	MOHIT KUMAR YADAV	22	23	27	23	23	16
31	21CS40	YOGESH	6	AB	05	AB	4	17

RPS College of Engg. & Tech.
Balana, Mohindergarh (Haryana)

S.No	ADM NO	NAME	ECO(30)	DE(30)	DBMS(30)	PP(30)	MATH-III(30)	DSA(30)
32	21CS42	RITU KUMARI	29	26	29	29	26	29
33	21CS43	SATISH KUMAR	6	12	AB	18	AB	12
34	21CS44	ASHA	27	27	30	29	30	30
35	21CS45	PARTH	19	AB	23	AB	19	21
36	21CS46	YUVRAJ SINGH	16	27	20	27	23	21
37	21CS47	PREETAM	AB	AB	AB	AB	AB	AB
38	21CS48	RURESH	6	17	06	27	5	21
39	21CS49	MAHIMANSHU CHAUHA	4	13	09	16	5	7
40	21CS50	AMAN KUMAR	20	22	26	24	18	19
41	21CS51	ANSHUL SHARMA	22	14	26	25	18	19
42	21CS52	NIKHIL	16	09	17	17	12	22
43	21CS53	SIMRAN	AB	13	26	29	AB	AB
44	21CS54	SAHIL KUMAR	24	19	AB	25	AB	15
45	21CS55	SUSHMA	21	18	26	28	21	19
46	21CS56	RAHUL	16	20	20	25	17	19
47	21CS57	ADITYA	22	07	24	24	12	16
48	21CS58	PUNIT RAO	16	09	14	21	4	22
49	21CS59	PRIYA	16	08	26	22	11	21
50	21CS60	SAMEEN	20	18	29	23	20	23
51	21CS61	SAHIL	8	02	09	8	0	5
52	21CS62	UMANG	19	22	30	24	30	24
53	21CS63	PUSHPENDER	25	16	28	25	15	20
54	21CS64	PIYUSH KUMAR	AB	AB	AB	AB	AB	AB
55	21CS65	ADITYA CHAUHAN	25	12	21	24	15	27
56	21CS67	KAJAL	28	13	25	27	25	27
57	21CS68	UMAR KHAN	20	15	23	24	14	12
58	21CS69	PRIYA	17	21	27	27	23	12
59	21CS70	NITIN	23	19	23	23	15	14
60	21CS72	PANKAJ KUMAR	4	17	22	23	11	15
61	21CS73	BHAWANA	12	08	13	1	3	4
62	21CS75	PRIYA	14	17	26	26	21	19
63	21CS77	TANUJ	14	06	17	9	19	19
64	21CS78	HIMANSHU	11	AB	12	AB	19	16
65	21CS79	VIKRANT	09	11	18	14	25	19
66	21CS80	ANITA KUMARI	21	11	26	14	27	20

S.No	ADM NO	NAME	ECO(30)	DE(30)	DBMS(30)	PP(30)	MATH-III(30)	DSA(30)
67	21CS81	RINKI	17	09	26	16	20	13
68	21CS82	SACHIN	17	13	21	16	19	15
69	21CS83	KARTIK	14	09	16	15	14	14
70	21CS84	SAHIL	AB	AB	AB	AB	AB	AB
71	21CS87	AJAY	19	11	12	16	18	23
72	21CS88	ANSHUL NAHARWAL	7	20	AB	18	AB	6
73	21CS91	KRISHAN	10	08	19	15	10	3
74	21CS92	MOHIT	18	13	23	13	15	12
75	21CS94	VISHAL	6	AB	AB	AB	AB	9
76	21CS95	POOJA	23	19	28	24	20	20
77	21CS96	JEET SINGH	AB	00	AB	9	AB	AB
78	21CS97	HARPREETKUMAR	AB	AB	21	AB	17	AB
79	21CS98	VIVEK	AB	01	AB	0	AB	AB
80	21CS100	ANSH SHARMA	13	08	13	14	6	4
81	21CS101	NARENDER	18	23	17	24	12	0
82	21CS102	NAVEEN KUMAR	12	06	10	10	15	15
83	L22CS103	RISHABH SHARMA	12	09	17	9	17	8
84	L22CS104	MANISH KUMAR	13	11	12	9	16	0
85	21CS103	Akshay	14	7	12	9	17	18



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Class - B.TECH (CSE) THIRD Exam- Sessional 1st

S.No	ADM NO	NAME	CN(30)	FLA(30)	SE(30)	MPI(30)	PRO. IN JAVA(30)	DAA(30)
1	20CS75	SUMIT YADAV	AB	AB	AB	AB	AB	AB
2	20CS86	PANKAJ	12	10	8	10	7	13
3	20CS88	PRIYANSHU	25	19	25	26	21	27
4	20CS89	MANISH	AB	14	12	08	0	10
5	20CS90	NITESH KUMAR	03	10	2	AB	13	AB
6	20CS91	VAIBHAV	AB	00	14	04	AB	9
7	20CS92	ANKIT	12	12	15	07	15	16
8	20CS93	MINAKSHI	AB	AB	AB	AB	AB	8
9	20CS94	ANURAG SAINI	04	4	0	02	14	AB
10	20CS99	SACHIN	02	10	9	00	1	0
11	20CS01	AJAY	14	20	15	13	17	11
12	20CS02	AMAN	AB	12	13	AB	AB	AB
13	20CS03	ANKIT KUMAR	AB	7	15	AB	AB	AB
14	20CS04	ANTIM KUMARI	AB	AB	16	AB	AB	AB
15	20CS07	ASHISH	20	12	16	24	22	17
16	20CS08	ASHISH	AB	AB	AB	AB	AB	AB
17	20CS09	BHARTI	22	8	14	22	19	18
18	20CS10	BHAWANA SINGH	22	11	19	26	19	25
19	20CS100	MAHAK	27	13	20	28	16	23
20	20CS11	CHETAN	18	19	20	24	16	14
21	20CS12	DEEPANSHU	15	20	17	20	17	12
22	20CS13	DEV SHARMA	11	21	19	13	13	2
23	20CS14	DEVNIDHI	23	20	25	29	19	24
24	20CS15	DUSHYANT	AB	AB	AB	AB	AB	AB
25	20CS17	GAURAV YADAV	13	20	16	25	22	26
26	20CS18	GOPESH	15	20	15	22	18	24
27	20CS19	GYANCHAND SHARMA	03	9	10	15	10	1
28	20CS20	HARISH	AB	8	12	AB	AB	AB
29	20CS21	HARSH	AB	AB	AB	AB	AB	AB
30	20CS22	HIMANSHU	20	21	22	29	20	21
31	20CS24	HITESH	20	19	21	23	16	18
32	20CS26	KAJAL	22	12	22	23	15	23

Signature
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

S.No	ADMISSION	NAME	CN(30)	FLA(30)	SE(30)	MPI(30)	PRO. IN JAVA(30)	DAA(30)
33	20CS27	KALPANA	24	14	21	24	15	26
34	20CS28	KAMAL KANT SHARMA	20	17	18	23	14	19
35	20CS30	KAPIL KUMAR	22	5	19	18	14	13
36	20CS31	KAPIL SHARMA	16	11	12	24	17	21
37	20CS32	KARAN SINGH	15	5	8	12	15	3
38	20CS33	KARAN SINGH	21	30	21	23	25	27
39	20CS34	KHUSHI RAM	AB	AB	AB	AB	AB	AB
40	20CS35	KUNAL	22	21	22	27	17	21
41	20CS36	LALIT KUMAR	AB	AB	AB	AB	AB	AB
42	20CS37	MADHU	20	17	16	28	19	12
43	20CS39	MAMTA	27	19	24	28	21	20
44	20CS40	MANISHA	29	30	30	29	24	25
45	20CS41	MANISHA	17	9	21	22	13	21
46	20CS42	MANKESH	AB	AB	AB	AB	AB	AB
47	20CS43	MEHUL	14	13	12	13	11	7
48	20CS44	MOHAMMAD JAID	18	15	19	29	15	23
49	20CS46	MONIKA	27	10	22	30	20	27
50	20CS49	NANDINEE SHARMA	AB	AB	AB	AB	AB	AB
51	20CS50	NEERU	29	22	30	30	21	27
52	20CS51	NEHA	29	25	28	29	21	27
53	20CS52	NIKHIL DHINDHWAL	12	4	10	14	8	7
54	20CS53	PANKAJ	AB	11	15	12	AB	1
55	20CS54	PANKAJ	15	4	14	08	12	6
56	20CS55	PANKAJ	08	9	12	10	5	2
57	20CS56	PANKAJ	11	14	5	12	6	0
58	20CS58	PARVEEN KUMAR	14	3	10	8	8	18
59	20CS59	POOJA	AB	AB	AB	AB	AB	AB
60	20CS60	PREETI	25	22	26	28	20	27
61	20CS62	RACHNA	14	20	14	26	16	16
62	20CS63	RAJEEV YADAV	08	4	16	23	14	5
63	20CS65	RENU	23	7	22	26	16	27
64	20CS66	RITESH YADAV	12	11	0	13	13	4
65	20CS67	RITIK DHILLON	AB	AB	AB	AB	AB	AB
66	20CS69	SACHIN	16	0	12	08	13	10
67	20CS70	SAHIL	13	6	0	03	8	06
68	20CS72	SATISH	03	0	5	12	1	03
69	20CS73	SONAM	18	12	22	23	15	21

Principal
R.P.S. College of Engg. & Tech
(H.R.)

S.No	ADMISSION	NAME	CN(30)	FLA(30)	SE(30)	MPI(30)	PRO. IN JAVA(30)	DAA(30)
70	20CS74	SUMIT KUMAR	04	8	10	06	6	02
71	20CS76	SUNNY	16	14	17	23	9	14
72	20CS77	TINKU YADAV	23	20	20	27	13	06
73	20CS78	TUSHAR	20	13	16	10	13	11
74	20CS79	VAIBHAV KAUSHIK	19	14	16	14	15	13
75	20CS80	VILAKSHAN MUDGA	04	3	0	07	7	2
76	20CS81	VIPIN SHARMA	00	00	3	03	2	0
77	20CS83	YOGESH KUMAR	17	14	12	12	13	18
78	20CS84	YOGESH PRATAP SINGH	12	AB	AB	10	14	4
79	20CS85	RAHUL	16	13	17	07	16	16




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Class - B.TECH (CSE) FORTH Exam- Sessional 1st

S.No	Adm. NO	NAME	FOM(30)	SPM(30)	NN(30)	ML(30)	NSC(30)
1	19CS01	AKASH MUDGAL	AB	07	AB	AB	AB
2	19CS02	AKSHAY	7.5	AB	AB	AB	19
4	19CS04	ANUBHAV AGGERWAL	23	24	23	28	23
5	19CS05	ARCHI GUPTA	16	23	26	28	27
6	19CS07	ATUL	08	AB	02	10	AB
7	19CS08	ATUL	09	8	05	12	17
8	19CS09	AVINASH RAI	AB	AB	AB	AB	AB
9	19CS10	CHANDERHANSH	23	22	26	21	18
10	19CS13	HIMANSHU SHARMA	AB	AB	AB	AB	AB
11	19CS15	KAPIL	12	13	19	19	19
12	19CS16	KAPIL SINGH	12	17	16	19	24
13	19CS17	KAPIL YADAV	13.5	20	21	24	18
14	19CS18	MANISH	13	14	19	23	17
15	19CS19	MANISH JANGRA	AB	AB	AB	AB	AB
16	19CS22	MOHIT YADAV	AB	2	11	21	5
17	19CS23	NEERAJ YADAV	12	6	12	13	12
18	19CS24	NIDHI	AB	20	28	28	13
19	19CS25	NIKESH	12	22	11	21	14
20	19CS26	NIKHIL SHARMA	02	8	09	8	7
21	19CS27	PIYUSH	11	2	10	8	7
22	19CS29	PRATEEK YADAV	AB	AB	AB	AB	AB
23	19CS30	PRINCE	03	14	13	18	11
24	19CS32	RADHIKA	14.5	20	27	20	25
25	19CS34	RAMAN KAUSHIK	AB	AB	AB	AB	AB
26	19CS35	RAVI	14.5	12	19	13	19
27	19CS37	RENU	9.5	18	22	16	22
28	19CS38	RINKEE	10	22	22	23	22
29	19CS39	RISHI	14	15	AB	AB	18
30	19CS40	ROHIT SHARMA	15.5	22	26	26	24
31	19CS41	SACHIN	AB	AB	AB	AB	AB
32	19CS42	SAHIL	AB	AB	AB	AB	AB
33	19CS44	SANTOSH YADAV	AB	AB	AB	AB	AB
34	19CS45	SUKRAT	1.5	3	08	00	2
35	19CS48	SWATI	14.5	24	27	21	22
36	19CS49	TARUN KUMAR	1.5	AB	AB	AB	AB
37	19CS50	TILAK	AB	AB	AB	AB	AB
38	19CS51	UJJWAL	6.5	AB	15	21	AB
39	19CS52	VAIDIC SINGH	11.5	4	22	7	16
40	19CS53	VIKAS	19	22	22	23	25
41	19CS54	VINAY KUMAR	15	16	26	18	22
42	19CS56	VISHAL	AB	AB	AB	AB	AB
43	19CS57	VISHAL	12	14	10	14	18
44	19CS58	VISHAL	AB	AB	AB	AB	AB
45	19CS59	YAVNISH	1.5	6	0	00	01
46	L20CS60	RAHUL	12	12	17	19	17

Ujjwal
Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



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Class - BCA (BCA) FIRST Exam- Sessional 1st

S.No	Roll No	NAME	MATHS(30)	PCS(30)	SSAD(30)	CFPC(30)
1	22BCA02	ANKIT	30	24	14	14
2	22BCA03	VISHAKHA	30	28	23	28
3	22BCA05	MUSKAN KUMARI	25	29	25	16
4	22BCA07	PUNIT KUMAR	00	03	0	3
5	22BCA18	PRANAV YADAV	30	25	22	28
6	22BCA19	ROHIT	25	19	13	7
7	22BCA20	MANISH	18	10	14	12
8	22BCA21	CHANDRA PRAKASH YAD	24	14	22	18
9	22BCA22	SAURAV SAINI	27	20	16	28
10	22BCA23	ROHIT	14	13	10	8
11	22BCA25	TANNU BAI	26	21	18	14
12	22BCA26	MANISHA	30	18	21	23
13	22BCA27	VIRAJ	30	27	24	25
14	22BCA28	MEENAKSHI	AB	AB	AB	AB
15	22BCA29	MAHENDER SINGH YADA	18	15	15	12
16	22BCA30	LOKESH KUMAR	14	11	12	13
17	22BCA31	MANOJ KUMAR	25	17	12	15
18	22BCA32	KULDEEP KUMAR	30	21	17	23
19	22BCA33	KESHAV SHARMA	24	16	14	16
20	22BCA35	DIPIKA	30	24	25	23
21	22BCA36	UMANG YADAV	30	27	27	27
22	22BCA37	ASHISH SINGH	25	24	18	20
23	22BCA38	PREETI	23	21	14	14
24	22BCA39	MAHIMA	22	26	0	18
25	22BCA40	ANKIT YADAV	2	15	9	12
26	22BCA41	EKTA	30	16	19	18
27	22BCA42	PAYAL	27	19	17	19
28	22BCA43	ANJALI SHARMA	9	12	14	16
29	22BCA44	SAURABH	25	15	12	17
30	22BCA45	RAHUL SINGH	10	11	10	14
31	22BCA46	YOGESH	AB	AB	AB	AB
32	22BCA47	MOHIT	AB	AB	AB	AB
33	22BCA48	VIKASH	10	05	5	6
34	22BCA49	MOHIT	26	16	7	14
35	22BCA50	ANKIT YADAV	29	20	21	21

R. S. Yadav
Principal
R.P.S. College of Engg. & Tech
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S.No	Roll No	NAME	MATHS(30)	PCS(30)	SSAD(30)	CFPC(30)
36	22BCA51	SUSHMA	30	20	21	15
37	22BCA52	HITESH	0	14	0	5
38	22BCA53	MAHESH KUMAR	16	23	18	17
39	22BCA54	CHAITANYA	3	13	7	19
40	22BCA55	PANKAJ SHARMA	16	18	12	25
41	22BCA56	PRASHANT KHOLA	20	18	8	12
42	22BCA59	HRITHIK	22	15	12	18
43	22BCA60	BIRAHM PRAKASH	22	18	13	17
44	22BCA61	DEEPAK	4	09	AB	AB
45	22BCA62	HARSH BHARDWAJ	9	14	5	11
46	22BCA63	MANISH	4	18	AB	AB
47	22BCA64	RITESH	AB	AB	AB	AB
48	22BCA65	DEEPAK	AB	AB	AB	AB
49	22BCA66	ADITYA	26	21	12	7
50	22BCA67	CHITRANSH	30	10	26	10
51	22BCA68	YOGESH SINGH	5	05	0	0
52	22BCA01	RINKU YADAV	15	24	20	15
53	22BCA08	SAURABH KUMAR	23	17	9	9
54	22BCA10	ADITYA	14	16	5	12
55	22BCA11	UMESH	20	11	12	8
56	22BCA12	HARSHVARDHAN SINGH	AB	AB	17	14
57	22BCA13	VIVEK	5	26	13	12
58	22BCA14	KIRAN KUMARI	25	18	15	19
59	22BCA15	KIRTI KUMARI	28	21	15	0
60	22BCA17	MOHIT	AB	AB	AB	AB



Signature
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Class - BCA (BCA) SECOND Exam- Sessional 1st

S.No	ADMISSIONNO	NAME	DBMS(30)	CS(30)	OS(30)	DS-1(30)
1	21BCA01	ADAMYA SHARMA	3	AB	AB	0
2	21BCA02	ABHISHEK	AB	AB	AB	AB
3	21BCA03	SITANSHU KUMAR	10	7	5	14
4	21BCA04	ASHWANI	0	15	18	11
5	21BCA08	GAGAN YADAV	AB	AB	AB	0
6	21BCA09	ATUL KUMAR	AB	AB	AB	AB
7	21BCA11	VARUN YADAV	1	08	10	16
8	21BCA12	PREETI	13	20	10	10
9	21BCA13	AMIT	0	9	20	8
10	21BCA14	ASHU KUMAR	0	9	16	9
11	21BCA15	KUNAL	27	24	24	24
12	21BCA16	JYOTI KUMARI MAHATO	AB	AB	AB	AB
13	21BCA17	NITIN YADAV	AB	AB	AB	0
14	21BCA19	SANTOSH KUMARI	13	15	10	12
15	21BCA20	HITESH	0	AB	AB	03
16	21BCA22	KRISH RAO	0	AB	AB	13
17	21BCA27	SUNNY	0	15	20	23
18	21BCA29	PARAS	AB	AB	AB	AB
19	21BCA30	HARDIK	4	11	7	09
20	21BCA31	APOORVA ANIL KUMAR	15	AB	15	17
21	21BCA32	JITESH YADAV	AB	AB	AB	AB
22	21BCA33	PRINCE	5	04	13	05
23	21BCA34	JATIN	AB	AB	AB	AB
24	21BCA36	MUSKAN YADAV	19	AB	19	15
25	21BCA38	ABHISHEK SINGH	AB	04	10	AB
26	21BCA40	DEEPIKA	23	24	20	19
27	21BCA42	SIDHARTH	AB	AB	AB	AB
28	21BCA43	HIMANSHI	12	10	11	13
29	21BCA44	SANDEEP KUMAR YADAV	AB	AB	AB	AB
30	21BCA46	SAKSHI	12	9	14	07
31	21BCA47	DEEPAK	AB	AB	AB	AB
32	21BCA49	ANKIT KUMAR	AB	AB	AB	AB
33	21BCA50	UDIT	16	17	10	19
34	21BCA51	NEERAJ KUMAR	AB	AB	AB	AB



R. P. Singh
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Balana, Mohinder Garh (H.R.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to U.G.U., Meerpur

Balana, Mohinder Garh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

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Class - BCA (BCA) THIRD Exam- Sessional 1st

S.No	ADM NO	NAME	CG(30)	MIS(30)	DCN(30)	VB(30)
1	20BCA05	BHUPENDRA SINGH	16	12	12	20
2	20BCA07	SAURAV	8	4	03	13
3	20BCA08	TANNU	8	1	08	14
4	20BCA11	NAVEEN KUMAR	25	2	15	19
5	20BCA12	KAPIL	9	AB	AB	AB
6	20BCA14	BHAVUK SAINI	20	14	20	18
7	20BCA15	YOGESH	22	13	15	15
8	20BCA16	RAJNI	23	12	22	19
9	20BCA18	SUNNY SINGH	AB	7	AB	15
10	20BCA19	SUNITA	AB	AB	AB	AB
11	20BCA20	DEEPIKA	24	8	18	15
12	20BCA21	ABHISEK	23	10	16	21
13	20BCA22	SAHIL	28	23	26	20
14	20BCA23	AYUSH	AB	AB	AB	AB
15	20BCA24	ANKIT YADAV	25	13	20	24
16	20BCA27	AJIT	25	24	26	24
17	20BCA28	NAVEEN KUMAR	28	AB	15	13
18	20BCA30	HARI KISHAN	26	12	17	20
19	20BCA31	BHUWAN	22	15	07	12
20	20BCA32	PINKI	27	29	29	26
21	20BCA33	DEEKSHA	29	6	21	22
22	20BCA35	MONU	AB	AB	AB	AB
23	20BCA36	KASHMIR YADAV	AB	AB	AB	AB
24	20BCA37	ISHA	29	29	28	26
25	20BCA38	AMAN	AB	1	AB	2
26	20BCA40	AMANAT	30	16	23	23
27	20BCA42	SANKET	AB	AB	AB	AB
28	20BCA45	PRIYANKA	AB	AB	AB	AB
29	20BCA46	RISHITA	AB	AB	AB	AB
30	20BCA47	ANKIT	21	AB	14	AB
31	20BCA48	MUSKAN	AB	AB	AB	AB



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Balana Mohinder Garh (HR.)

S.No	ADM NO	NAME	CG(30)	MIS(30)	DCN(30)	VB(30)
32	20BCA50	PRIYAWAR SHEORAN	AB	AB	AB	AB
33	20BCA52	ASHWANI SHARMA	26	AB	14	13
34	20BCA54	ROHIT KUMAR	26	AB	21	20
35	20BCA56	ANURAG SHARMA	18	12	13	12
36	20BCA60	ASHISH KUMAR	20	AB	15	AB
37	20BCA61	HARIOM SHARMA	29	14	23	19
38	20BCA62	TRILOK	AB	AB	AB	AB
39	20BCA64	ANKIT RANA	2	AB	AB	AB
40	20BCA65	AJAY	14	8	11	13
41	20BCA67	DEEPAK	7	3	10	3
42	20BCA68	KAPIL	17	4	16	18
43	20BCA69	AKASH KHATRI	AB	AB	AB	AB
44	20BCA02	REETIK SANGWAN	20	9	12	16
45	20BCA03	SUMAN	25	13	20	19
46	20BCA04	PUNIT	AB	AB	AB	AB
47	20BCA06	ANURAG	15	6	12	10




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Class - B.TECH (CSE) SECOND Exam- CT02

ADM NO	NAME	Database Management Systems (30)	Data Structures & Algorithms (30)	Digital Electronics (30)	Python Programming (30)	Maths-3 (30)	Economics for Engineers CSE3(30)
21CS01	DEEPANSHU	14	16	23	21	0	12
21CS02	ARUN KUMAR	12	16	20	12	0	17
21CS03	ARPIT	25	24	AB	19	0	21
21CS05	VEDVART	28	17	14	21	0	20
21CS06	AAKASH	19	20	22	15	0	19
21CS08	RAHUL KUMAR	06	12	20	1	0	07
21CS09	LALIT	07	08	14	12	0	19
21CS10	AMIT LUNAICH	26	11	21	18	0	25
21CS11	KANCHAN	17	16	25	15		13
21CS13	MANISHA	22	17	22	20	10	20
21CS14	PRIYA	14	18	AB	14	1	AB
21CS15	SALEEM KHAN	13	15	22	8	0	AB
21CS17	PARUL	25	17	27	20	0	21
21CS18	SATYAVRIT YADA	26	19	28	22	2	21
21CS19	RUPESH KUMAR	24	13	AB	16	0	18
21CS20	GARIMA	29	16	28	17		25
21CS21	MONIKA	29	18	26	20	16	22
21CS22	ANKITA	23	21	29	6	9	22
21CS23	MOHAMMAD ZUL	27	18	30	28	28	24
21CS24	CHHATRAPAL	13	17	22	AB	0	08
21CS25	PRIYANKA	27	16	21	22	19	21
21CS26	ROHIT KUMAR	06	20	AB	5	2	05
21CS27	DEEPAK GUPTA	22	17	AB	20	19	14
21CS29	NAVNEET	24	14	26	21	0	20
21CS32	ANUJ	17	18	21	18	0	15
21CS33	VIVEK KUMAR	AB	13	22	AB	0	09
21CS34	PRITI	16	21	21	21	13	21
21CS35	MOHD NOFIL	23	22	28	23	22	14
21CS36	TAMANNA YADA	08	24	30	25	0	16
21CS39	MOHIT KUMAR	24	25	29	27	0	22
21CS40	YOGESH	15	13	17	20	0	20
21CS42	RITU KUMARI	27	21	30	28	20	28
21CS43	SATISH KUMAR	AB	18	19	18	0	22
21CS44	ASHA	29	20	30	28	27	28
21CS45	PARTH	25	24	22	28	0	26
21CS46	YUVRAJ SINGH	25	23	AB	27	0	28
21CS47	PREETAM	23	13	10	16	0	21
21CS48	RUPESH	14	11	10	18	0	04
21CS49	MAHIMANSHU C	14	AB	AB	10	0	AB
21CS50	AMAN KUMAR	AB	17	28	22	0	22
21CS51	ANSHUL SHARM	24	19	26	12	0	19
21CS52	NIKHIL	20	18	15	13	0	21

ADM NO	NAME	Database Management Systems (30)	Data Structures & Algorithms	Digital Electronics (30)	Python Programming (30)	Maths-3 (30)	Economics for Engineers
21CS53	SIMRAN	23	AB	AB	25		AB
21CS54	SAHIL KUMAR	23	16	AB	26		27
21CS55	SUSHMA	28	18	29	27	0	24
21CS56	RAHUL	26	18	23	24	17	19
21CS57	ADITYA	AB	AB	AB	AB		05
21CS58	PUNIT RAO	12	06	19	14	02	10
21CS59	PRIYA	24	16	22	19	8	AB
21CS60	SAMEEN	26	15	28	27	16	25
21CS61	SAHIL	14	04	19	4	0	15
21CS62	UMANG	29	24	25	18		23
21CS63	PUSHPENDER	25	16	25	28	0	18
21CS64	PIYUSH KUMAR	21	AB	AB	AB		AB
21CS65	ADITYA CHAUHAN	26	AB	14	28	8	18
21CS67	KAJAL	29	16	29	22	22	25
21CS68	UMAR KHAN	17	13	19	22	10	17
21CS69	PRIYA	AB	16	28	26	21	23
21CS70	NITIN	24	14	AB	AB		23
21CS72	PANKAJ KUMAR	24	AB	12	16		14
21CS73	BHAWANA	08	05	AB	19	23	05
21CS75	PRIYA	26	AB	27	26	26	12
21CS77	TANUJ	15	05	11	15	17	07
21CS78	HIMANSHU	AB	05	14	12	18	05
21CS79	VIKRANT	10	05	AB	13	23	14
21CS80	ANITA KUMARI	20	05	24	18	21	15
21CS81	RINKI	AB	AB	AB	AB		AB
21CS82	SACHIN	17	05	18	13	13	14
21CS83	KARTIK	12	00	16	9	0	12
21CS84	SAHIL	AB	AB	AB	AB	4	AB
21CS87	AJAY	16	00	AB	11	21	11
21CS88	ANSHUL NAHAR	15	00	22	9	24	06
21CS91	KRISHAN	25	03	11	23	18	14
21CS92	MOHIT	25	15	23	24	21	19
21CS94	VISHAL	07	00	11	9	15	07
21CS95	POOJA	AB	18	24	19	16	23
21CS96	JEET SINGH	04	01	AB	4	0	04
21CS97	HARPREETKUMAR	13	AB	AB	12		AB
21CS98	VIVEK	AB	05	AB	AB		AB
21CS100	ANSH SHARMA	22	09	17	14	14	09
21CS101	NARENDER	15	10	23	16	21	13
21CS102	NAVEEN KUMAR	05	00	AB	2	0	03
21CS103	AKSHAY	09	05	18	17	13	13
A21CS41	Manav	AB		ML	AB		AB
L22CS103	RISHABH SHARMA	12	02	16	8	24	04
L22CS104	MANISH KUMAR	05	06	18	18	18	15



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Class - B.TECH (CSE) THIRD Exam- CT02

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS75	SUMIT YADAV	AB	AB	AB	AB	AB	AB
20CS86	PANKAJ	13	11	0	8	11	0
20CS88	PRIYANSHU	29	22	19	28	28	14
20CS89	MANISH	18	09	AB	AB	AB	AB
20CS90	NITESH KUMAR	02	10	AB	0	AB	AB
20CS91	VAIBHAV	AB	AB	AB	AB	AB	AB
20CS92	ANKIT	12	12	00	25	11	1
20CS93	MINAKSHI	AB	16	AB	25	AB	AB
20CS94	ANURAG SAINI	12	10	AB	12	14	AB
20CS99	SACHIN	07	15	AB	0	AB	AB
20CS01	AJAY	21	20	AB	25	AB	AB
20CS02	AMAN	12	AB	AB	4	AB	AB
20CS03	ANKIT KUMAR	03	02	AB	0	AB	AB
20CS04	ANTIM KUMARI	AB	AB	AB	AB	AB	AB
20CS07	ASHISH	18	20	AB	27	AB	AB
20CS08	ASHISH	AB	AB	AB	AB	AB	AB
20CS09	BHARTI	21	18	21	AB	15	13
20CS10	BHAWANA SINGH	09	AB	AB	25	AB	AB
20CS100	MAHAK	22	28	29	29	23	AB
20CS11	CHETAN	16	20	AB	17	AB	AB
20CS12	DEEPANSHU	17	19	AB	21	AB	AB
20CS13	DEV SHARMA	04	06	AB	02	AB	AB
20CS14	DEVNIDHI	23	21	AB	26	AB	AB
20CS15	DUSHYANT	12	10	22	5	7	6
20CS17	GAURAV YADAV	17	AB	AB	25	AB	AB
20CS18	GOPESH	12	15	AB	22	17	AB
20CS19	GYANCHAND SHAR	02	05	AB	0	AB	AB
20CS20	HARISH	09	10	21	6	12	0
20CS21	HARSH	AB	13	AB	22	AB	AB
20CS22	HIMANSHU	24	22	AB	26	AB	AB
20CS24	HITESH	20	18	AB	25	23	AB

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata	Design and Analysis of Algorithms	Programming in Java (30)	Software Engineering (30)
20CS26	KAJAL	20	21	AB	AB	AB	AB
20CS27	KALPANA	24	22	18	24	17	12
20CS28	KAMAL KANT SHARMA	22	18	18	23	17	0
20CS30	KAPIL KUMAR	12	21	AB	17	AB	AB
20CS31	KAPIL SHARMA	19	18	AB	17	AB	AB
20CS32	KARAN SINGH	10	13	0	AB	AB	AB
20CS33	KARAN SINGH	18	24	AB	27	24	AB
20CS34	KHUSHI RAM	01	AB	AB	0	AB	AB
20CS35	KUNAL	08	21	AB	25	AB	3
20CS36	LALIT KUMAR	13	09	0	8	11	AB
20CS37	MADHU	19	16	AB	16	20	AB
20CS39	MAMTA	18	21	AB	26	21	AB
20CS40	MANISHA	29	28	22	28	27	24
20CS41	MANISHA	21	19	9	26	12	16
20CS42	MANKESH	02	04	AB	0	AB	AB
20CS43	MEHUL	05	10	AB	12	AB	AB
20CS44	MOHAMMAD JAID	09	14	AB	27	19	AB
20CS46	MONIKA	12	21	AB	28	AB	AB
20CS49	NANDINEE SHARMA	29	24	AB	28	AB	AB
20CS50	NEERU	27	27	8	29	26	21
20CS51	NEHA	24	27	19	29	27	17
20CS52	NIKHIL DHINDHWA	01	AB	AB	04	04	5
20CS53	PANKAJ	06	07	0	16	02	6
20CS54	PANKAJ	AB	AB	AB	AB	AB	AB
20CS55	PANKAJ	02	AB	AB	1	AB	AB
20CS56	PANKAJ	03	AB	AB	5	AB	AB
20CS58	PARVEEN KUMAR	17	04	AB	17	4	AB
20CS59	POOJA	09	AB	AB	12	21	AB
20CS60	PREETI	25	28	19	29	26	16
20CS62	RACHNA	17	20	21	23	6	7
20CS63	RAJEEV YADAV	12	15	AB	14	AB	AB
20CS65	RENU	27	23	AB	27	21	AB
20CS66	RITESH YADAV	22	16	AB	27	16	AB
20CS67	RITIK DHILLON	19	13	AB	24	AB	AB

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS69	SACHIN	16	AB	AB	5	AB	AB
20CS70	SAHIL	02	01	AB	0	AB	AB
20CS72	SATISH	04	02	0	2	7	0
20CS73	SONAM	12	18	AB	AB	AB	AB
20CS74	SUMIT KUMAR	06	05	AB	AB	AB	AB
20CS76	SUNNY	15	10	AB	5	13	AB
20CS77	TINKU YADAV	25	17	15	17	25	8
20CS78	TUSHAR	15	04	16	10	14	9
20CS79	VAIBHAV KAUSHIK	16	06	AB	9	AB	AB
20CS80	VILAKSHAN MUDG	03	AB	AB	5	AB	AB
20CS81	VIPIN SHARMA	05	AB	AB	0	AB	AB
20CS83	YOGESH KUMAR	12	14	7	28	17	4
20CS84	YOGESH PRATAP S	23	16	AB	12	19	AB
20CS85	RAHUL	20	07	AB	8	AB	AB




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 R.P.S. College of Engg. & Tech
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Class - B.TECH (CSE) FORTH Exam- CT02

ADM NO	NAME	Neural Networks (30)	Machine Learning (30)	Software Project Management (30)	Network Security & Cryptography (30)	Fundamental of Management (30)
19CS01	AKASH MUDGAL	AB	AB	AB	AB	AB
19CS02	AKSHAY	07	AB	AB	10	03
19CS03	AMAN KUMAR	AB	AB	AB	AB	AB
19CS04	ANUBHAV AGGERWAL	17	23	25	25	24
19CS05	ARCHI GUPTA	23	24	20	28	17.5
19CS07	ATUL	AB	4	4	AB	AB
19CS08	ATUL	04	5	6	12	12
19CS09	AVINASH RAI	AB	AB	AB	AB	AB
19CS10	CHANDERHANSH	AB	21	24	AB	AB
19CS13	HIMANSHU SHARMA	AB	AB	AB	AB	AB
19CS15	KAPIL	2	18	16	20	05
19CS16	KAPIL SINGH	16	26	15	18	13
19CS17	KAPIL YADAV	AB	AB	AB	AB	AB
19CS18	MANISH	18	26	9	24	08
19CS19	MANISH JANGRA	AB	AB	AB	AB	AB
19CS22	MOHIT YADAV	AB	12	2	03	AB
19CS23	NEERAJ YADAV	02	13	9	10	03
19CS24	NIDHI	AB	AB	AB	AB	AB
19CS25	NIKESH	14	17	14	23	18
19CS26	NIKHIL SHARMA	06	2	9	AB	00
19CS27	PIYUSH	05	5	3	4	00
19CS29	PRATEEK YADAV	AB	4	AB	AB	AB
19CS30	PRINCE	0	AB	AB	AB	2.5
19CS32	RADHIKA	25	29	20	29	16
19CS34	RAMAN KAUSHIK	AB	AB	AB	AB	AB
19CS35	RAVI	12	21	11	19	06
19CS37	RENU	16	21	14	AB	04
19CS38	RINKEE	24	24	21	23	03
19CS39	RISHI	AB	14	0	12	AB
19CS40	ROHIT SHARMA	18	24	18	30	17
19CS41	SACHIN	08	12	14	6	3.5


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ADM NO	NAME	Neural Networks (30)	Machine Learning (30)	Software Project Management (30)	Network Security & Cryptography (30)	Fundamental of Management (30)
19CS42	SAHIL	AB	AB	AB	AB	AB
19CS44	SANTOSH YADAV	AB	AB	AB	AB	AB
19CS45	SUKRAT	02	13	12	7	2.5
19CS48	SWATI	26	29	21	17	2.5
19CS49	TARUN KUMAR	0	00	0	6	00
19CS50	TILAK	AB	AB	AB	AB	AB
19CS51	UJJWAL	9	23	10	18	02
19CS52	VAIDIC SINGH	9	23	2	7	02
19CS53	VIKAS	14	24	13	22	04
19CS54	VINAY KUMAR	AB	AB	AB	14	04
19CS56	VISHAL	AB	AB	AB	AB	AB
19CS57	VISHAL	AB	AB	AB	5	AB
19CS58	VISHAL	AB	AB	AB	AB	AB
19CS59	YAVNISH	AB	AB	0	3	AB
L20CS60	RAHUL	AB	AB	AB	7	AB




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 Balana, Mohanpur, (M.H.)

Class - BCA (BCA) FIRST Exam- CT02

ADM NO	NAME	Computer & Programming Fundamentals (30)	Mathematics (30)	PC Software (30)	Logical Organisation of Computer (30)
22BCA02	ANKIT	8	26	16	06
22BCA03	VISHAKHA	28	30	AB	30
22BCA05	MUSKAN KUMARI	18	19	20	09
22BCA07	PUNIT KUMAR	7		AB	AB
22BCA18	PRANAV YADAV	AB		AB	AB
22BCA19	ROHIT	19	16	12	06
22BCA20	MANISH	8	26	19	05
22BCA21	CHANDRA PRAKASH	19	27	20	05
22BCA22	SAURAV SAINI	16	26	23	18
22BCA23	ROHIT	15	25	10	05
22BCA25	TANNU BAI	25	30	23	14
22BCA26	MANISHA	23	30	26	14
22BCA27	VIRAJ	25	30	27	19
22BCA28	MEENAKSHI	14	30	11	09
22BCA29	MAHENDER SINGH Y	20	24	16	08
22BCA30	LOKESH KUMAR	15	28	12	09
22BCA31	MANOJ KUMAR	13	28	14	06
22BCA32	KULDEEP KUMAR	23	23	23	12
22BCA33	KESHAV SHARMA	12	18	08	05
22BCA35	DIPIKA	28	30	22	19
22BCA36	UMANG YADAV	AB		AB	AB
22BCA37	ASHISH SINGH	16	16	22	14
22BCA38	PREETI	19	2	17	07
22BCA39	MAHIMA	23	15	24	23
22BCA40	ANKIT YADAV	17	5	11	06
22BCA41	EKTA	21	28	21	20
22BCA42	PAYAL	10	15	12	AB
22BCA43	ANJALI SHARMA	22	20	15	12
22BCA44	SAURABH	15	22	13	08
22BCA45	RAHUL SINGH	15	20	14	05
22BCA46	YOGESH	15	11	AB	AB
22BCA47	MOHIT	AB		09	AB


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 Balana Mohindergarh (HR.)

ADM NO	NAME	Computer & Programming Fundamentals (30)	Mathematics (30)	PC Software (30)	Logical Organisation of Computer (30)
22BCA48	VIKASH	12	22	AB	AB
22BCA49	MOHIT	16	27	AB	02
22BCA50	ANKIT YADAV	AB	0	AB	AB
22BCA51	SUSHMA	14	30	18	08
22BCA52	HITESH	19	10	15	02
22BCA53	MAHESH KUMAR	17	7	18	21
22BCA54	CHAITANYA	9	2	AB	10
22BCA55	PANKAJ SHARMA	13		19	15
22BCA56	PRASHANT KHOLA	AB	26	13	AB
22BCA59	HRITHIK	14	7	14	07
22BCA60	BIRAHM PRAKASH	17	21	14	07
22BCA61	DEEPAK	8	0	10	00
22BCA62	HARSH BHARDWAJ	11	3	16	01
22BCA63	MANISH	12	12	15	AB
22BCA64	RITESH	19	17	12	03
22BCA65	DEEPAK	8	1	AB	00
22BCA66	ADITYA	12	30	12	12
22BCA67	CHITRANSH	14	30	AB	04
22BCA68	YOGESH SINGH	2		AB	AB
22BCA01	RINKU YADAV	19	24	AB	20
22BCA08	SAURABH KUMAR	13	22	11	03
22BCA10	ADITYA	7	15	14	02
22BCA11	UMESH	12	15	12	06
22BCA12	HARSHVARDHAN SIN	19	14	10	02
22BCA13	VIVEK	15	15	AB	AB
22BCA14	KIRAN KUMARI	25	30	19	18
22BCA15	KIRTI KUMARI	9	19	09	06
22BCA17	MOHIT	12	20	AB	04

M. S. Dhan
Principal

R.P.S. College of Engg. & Tech
Balara Mohindergarh (Haryana)

Class - BCA (BCA) SECOND Exam- CT02

ADM NO	NAME	Introduction to Operating System (30)	Data Structures 1 (30)	Introduction to Database System(30)	Comm. Skills (English) (30)
21BCA01	ADAMYA SHARMA	AB	10	AB	
21BCA02	ABHISHEK	12	9	6	
21BCA03	SITANSHU KUMAR	8	13	0	
21BCA04	ASHWANI	12	0	0	
21BCA08	GAGAN YADAV	10	7	0	
21BCA09	ATUL KUMAR	AB	9	0	
21BCA11	VARUN YADAV	19	0	AB	
21BCA12	PREETI	17	12	12	
21BCA13	AMIT	13	AB	AB	
21BCA14	ASHU KUMAR	12	8	12	
21BCA15	KUNAL	23	28	30	
21BCA16	JYOTI KUMARI MAHATO	18	21	13	
21BCA17	NITIN YADAV	AB	AB	AB	
21BCA19	SANTOSH KUMARI	20	25	12	
21BCA20	HITESH	9	0	0	
21BCA22	KRISH RAO	17	18	AB	
21BCA27	SUNNY	AB	AB	0	
21BCA29	PARAS	AB	AB	AB	
21BCA30	HARDIK	14	9		
21BCA31	APOORVA ANIL KUMAR	20	20	AB	
21BCA32	JITESH YADAV	AB	AB	AB	
21BCA33	PRINCE	12	13	8	
21BCA34	JATIN	16	21	17	
21BCA36	MUSKAN YADAV	22	25	19	
21BCA38	ABHISHEK SINGH	AB	AB	AB	
21BCA40	DEEPIKA	19	26	22	
21BCA42	SIDHARTH	AB	0	AB	
21BCA43	HIMANSHI	17	17	12	
21BCA44	SANDEEP KUMAR YADAV	AB	AB	AB	
21BCA46	SAKSHI	12	21	17	
21BCA47	DEEPAK	AB	AB	AB	
21BCA49	ANKIT KUMAR	AB	AB	AB	
21BCA50	UDIT	15	23	AB	
21BCA51	NEERAJ KUMAR	AB	AB	AB	

Principal

R.P.S. College of Engg. & Tech
Balana, Noida (U.P.)

Class - BCA (BCA) THIRD Exam- CT02

ADM NO	NAME	Management Information System (30)	Computer Graphics (30)	Data Communication and Networking (30)	Visual Basic (30)
20BCA05	BHUPENDRA SINGH	13	18	AB	19
20BCA07	SAURAV	16	12	08	16
20BCA08	TANNU	AB	AB	AB	AB
20BCA11	NAVEEN KUMAR	24	20	06	11
20BCA12	KAPIL	AB	AB	AB	AB
20BCA14	BHAVUK SAINI	22	10	17	26
20BCA15	YOGESH	14	15	07	23
20BCA16	RAJNI	24	29	18	28
20BCA18	SUNNY SINGH	AB	AB	AB	AB
20BCA19	SUNITA	AB	AB	AB	AB
20BCA20	DEEPIKA	22	25	14	15
20BCA21	ABHISEK	25	19	15	24
20BCA22	SAHIL	19	22	23	27
20BCA23	AYUSH	AB	AB	AB	AB
20BCA24	ANKIT YADAV	19	20	16	21
20BCA27	AJIT	24	25	24	21
20BCA28	NAVEEN KUMAR	12	05	13	8
20BCA30	HARI KISHAN	30	22	AB	AB
20BCA31	BHUWAN	03	02	00	1
20BCA32	PINKI	27	29	23	27
20BCA33	DEEKSHA	25	16	12	14
20BCA35	MONU	AB	AB	AB	AB
20BCA36	KASHMIR YADAV	AB	AB	AB	AB
20BCA37	ISHA	30	30	26	22
20BCA38	AMAN	00	18	AB	AB
20BCA40	AMANAT	30	28	18	22
20BCA42	SANKET	13	07	06	14
20BCA45	PRIYANKA	20	02	13	7
20BCA46	RISHITA	AB	AB	AB	11
20BCA47	ANKIT	03	18	08	10
20BCA48	MUSKAN	AB	AB	AB	AB



Signature
Principal

R.P.S. College of Engg. & Tech.
Galana, Mohandargah (H.R.)

ADM NO	NAME	Management Information System (30)	Computer Graphics (30)	Data Communication and Networking (30)	Visual Basic (30)
20BCA50	PRIYAWAR SHEORAN	22	17	10	13
20BCA52	ASHWANI SHARMA	AB	AB	AB	AB
20BCA54	ROHIT KUMAR	13	18	15	24
20BCA56	ANURAG SHARMA	09	08	07	11
20BCA60	ASHISH KUMAR	AB	AB	AB	AB
20BCA61	HARIOM SHARMA	18	27	20	20
20BCA62	TRILOK	AB	AB	AB	AB
20BCA64	ANKIT RANA	AB	AB	AB	AB
20BCA65	AJAY	09	13	AB	9
20BCA67	DEEPAK	12	02	04	AB
20BCA68	KAPIL	AB	AB	AB	AB
20BCA69	AKASH KHATRI	AB	AB	AB	AB
20BCA02	REETIK SANGWAN	05	03	06	9
20BCA03	SUMAN	AB	AB	14	21
20BCA04	PUNIT	AB	AB	AB	AB
20BCA06	ANURAG	08	12	04	9




 Principal
 R.R.S. College of Engg. & Tech
 Balana Mohindergarh (HR.)

Class - B.TECH (CIVIL) FORTH Exam- Sessional 1st											
Sr. No.	ADMISSION NO	ROLL NO	NAME	FATHER NAME	ASS(30)	E&C(30)	CPM(30)	DHS(30)	R&A(30)	DMM(30)	EP(30)
1	19CV01	19CV01	ANKIT	JAGAN RAM	17	18	17	18	15	18	15
2	19CV03	19CV03	DEEPAK	VINOD	AB	AB	AB	AB	AB	AB	AB
3	19CV05	19CV05	GULSHAN	VIJAY KUMAR	AB	AB	AB	AB	AB	AB	AB
4	19CV06	19CV06	PARTEEK	SURESH KUMAR	4	11	7	8	7	3	3
5	19CV10	19CV10	YASH KUMAR	ANIL KUMAR	20	16	27	19	20	25	10
6	19CV11	19CV11	YASWANT YADAV	BHOM SINGH	23	18	18	22	17	22	12
7	L20CV13	L20CV13	DEVESH YADAV	HARPHOOL SINGH	AB	AB	AB	AB	AB	AB	AB
8	L20CV14	L20CV14	ANISH	DHAN SINGH	23	18	25	24	19	26	12
9	L20CV15	L20CV15	BALRAM	RAMKISHAN	19	15	22	18	16	14	8
10	L20CV16	L20CV16	NISHANT	SUSHIL KUMAR	AB	AB	AB	AB	AB	AB	AB
11	L20CV17	L20CV17	YOGESH KUMAR	UMED SINGH	15	16	9	18	16	20	11
12	L20CV18	L20CV18	PARDEEP	KHUSHI RAM	5	15	21	15	15	23	AB
13	L20CV19	L20CV19	SHUBHAM KUMAR	SUNIL KUMAR	19	AB	18	AB	17	23	AB



M. Singh
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (Haryana)

Class - B.TECH (CIVIL) THIRD Exam- Sessional 1st

S.NO	ADMISSIONNO	EXAMROLLNO	NAME	FATHER NAME	DSS(30)	SM(30)	WST(30)	GEO(30)	HE(30)	WRE(30)
1	20CV20	20CV20	SANDEEP KUMAR	VINOD KUMAR	AB	12	AB	10	AB	AB
2	20CV01	20CV01	ARUN	SUJAN SINGH	08	09	00	05	5	15
3	20CV02	20CV02	DEEPIKA	RAJESH KUMAR	28	24	ML	25	AB	24
4	20CV04	20CV04	HEMANT KUMAR SHEOR	SUNDER SHYAM	04	10	14	09	5	15
5	20CV07	20CV07	MOHIT KUMAR	DINESH KUMAR	AB	AB	AB	AB	AB	AB
6	20CV09	20CV09	NISHA KUMARI	AJAY KUMAR	09	17	16	16	08	12
7	20CV10	20CV10	PAWAN KUMAR	SATYAWAN	23	22	21	21	23	12
8	20CV11	20CV11	PRASHANT KUMAR	ASHOK KUMAR	27	21	21	22	19	20
9	20CV12	20CV12	RAHUL	KISHAN KUMAR	AB	15	12	05	3	AB
10	20CV14	20CV14	ROHIT	SATPAL	05	10	12	17	8	21
11	20CV15	20CV15	SANDEEP GREWAL	SADHU SINGH	AB	AB	AB	AB	AB	AB
12	20CV16	20CV16	SHIV SHANKAR	SANDEEP	16	14	16	18	3	20
13	20CV17	20CV17	SHUBHAM	MUKESH KUMAR	19	10	14	17	15	13
14	L21CV25	L21CV25	AKSHAY	AJEET SINGH	AB	AB	AB	AB	AB	AB
15	L21CV26	L21CV26	ANITA SANGWAN	MANJEET SINGH	21	12	15	13	16	17
16	L21CV27	L21CV27	TUSHAR	NARENDER SINGH	AB	12	AB	12	AB	AB
17	L21CV28	L21CV28	HITESH	DEVENDER	16	17	13	19	7	14




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 R.P.S. College of Engg. & Tech
 Balana Mollindergarh (H.R.)

Class - B.TECH (CIVIL) SECOND Exam- Sessional 1st

S.NO	ADMISSIONNO	EXAMROLLNO	NAME	FATHERNAME	ECO(30)	FLUD MECH(30)	SUR.(30)	ICE(30)	EVS(30)	EM(30)	MATH-III(30)
1	21CV01	21CV01	KAPIL	PARVEEN	AB	ML	AB	AB	AB	AB	AB
2	21CV02	21CV02	MOHD SUHAIL	MEHTAB ALAM	25.5	20	15	23	22	28	28
3	21CV03	21CV03	VINAY KUMAR	BUENDER SINGH	18.5	15	14	12	13	11	21
4	21CV04	21CV04	PANKAJ	ASHOK KUMAR	10	05	10	12	12	09	17
5	21CV07	21CV07	SUMIT SINGH	SATENDER SINGH	19	08	07	22	23	14	13
6	21CV08	21CV08	HEMANT	INDER PURI	AB	AB	AB	AB	AB	AB	AB
7	21CV09	21CV09	KHUSHBU	ARUN KUMAR	15	12	20	16	16	12	15
8	21CV10	21CV10	ANKIT SHARMA	MAHESH SHARMA	13	12	06	14	14	10	15
9	21CV11	21CV11	SACHIN KUMAR	PURAN CHAND	18	12	14	15	18	12	17
10	L22CV15	L22CV15	VIKAS YADAV	RAMNIWAS	AB	AB	AB	AB	AB	AB	AB
11	L22CV16	L22CV16	MANJEET YADAV	JASWANT SINGH	13	13	16	20	17	08	15
12	L22CV17	L22CV17	VANSH	CHAND RAM	16	13	16	18	15	09	17
13	L22CV18	L22CV18	VARSHA	SUSHIL KUMAR	10.5	10	08	10	09	09	20
14	L22CV19	L22CV19	TUSHAR YADAV	BHARAT SINGH	16	00	18	14	15	08	11
15	L22CV13	L22CV13	SWEETY	PAWAN KUMAR	12	13	03	09	06	10	22



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Balana, Mohindergarh, Haryana - 123029

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 4TH YEAR

SESSIONAL-II AWARDS DECEMBER 2022

S.NO	RollNo	Univ. roll	Name	FatherName	MCN	FOC	AWP	DCN	R&S	EPG
1	19EC02	191401018002	ANKITA	ASHOK KUMAR	ML	AB	AB	ML	ML	AB
2	19EC03	191401018003	BIJENDER	RAMESH KUMAR	16	14	AB	15	17	15
3	19EC04	191401018004	DINKAR	SHRI BHAGWAN	AB	12	06	12	15	15
4	19EC05	191401018005	GUNJAN	ASHOK KUMAR	29	AB	AB	AB	ML	AB
5	19EC07	191401018007	MANJEET	RAMNIWAS	07	12	09	12	15	12
6	19EC08	191401018008	MOHIT	SUNIL KUMAR SHARMA	25	28	20	24	22	28
7	19EC09	191401018009	NIKHIL YADAV	RAJKUMAR YADAV	25	AB	AB	AB	ML	AB
8	19EC10	191401018010	PARMOD	RAJESH KUMAR	ML	AB	AB	AB	ML	AB

Subject	Subject Name	Faculty	Code
MCN	MOBILE COMMUNICATION	Mr. Dinesh Kumar Yadav	PEC-ECE-410
FOC	FIBER OPTIC COMMUNICATION	Mr. Sandeep Kumar	PCC-ECE-401
AWP	ANTENNA AND WAVE PROPAGATION	Mr. Sandeep	PECC-ECE-402
DCN	DATA COMMUNICATION AND NETWORKING	Mr. Pankaj Soni	LC-ECE-405
R&S	RADAR AND SONAR	Mr. Dinesh Kumar Yadav	PEC-ECE-414
EPG	ELECTRIC POWER GENERATION	Mr. Karambir	OEC-EE-412

RPS College of Engg. & Tech
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HOD ECE DEPTT.

22/12/2022



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 3RD YEAR

SESSIONAL-II AWARDS DECEMBER 2022

S.NO	Roll No	U/Roll No	Name	EMW	COA	CT	DSP	PE	M&I
1	20EC13	201401018001	YASH RAJ	15	25	26	24	24	27
2	20EC12	201401018002	SAHIL	20	20	26	21	23	16
3	20EC04	201401018003	AYUSH	20	27	29	22	27	24
4	20EC15	201401018004	UJJAWAL	17	23	28	21	20	25
5	20EC03	201401018005	ANKIT LAMBA	17	23	29	24	23	20
6	20EC10	201401018006	ROHIT SHANKHLA	30	29	30	27	29	29
7	20EC07	201401018007	JITENDER SHARMA	28	21	AB	22	19	25
8	20EC05	201401018008	DEVENDER SINGH	10	20	25	22	12	16
9	20EC02	201401018009	ANIL KUMAR	AB	22	AB	19	AB	12
10	20EC14	201401018010	YOGESH	21	20	27	15	20	24


Principal

R.P.S. College of Engg. & Tech
Balana Mohinder Garh (H.R.)

S.NO	RollNo	U/Roll No	Name	EMW	COA	CT	DSP	PE	M&I
11	20EC11	201401018011	SAGAR	30	22	28	23	19	17

SUBJECT	SUBJECT NAME	CODE	FACULTY
EMW	ELECTROMAGNETIC WAVES	PCC-ECE301	MS. VANDANA
COA	COMPUTER ORGANISATION & ARCHITECTURE	PCC-ECE303	MS.SARITA
CT	COMMUNICATION THEORY	PCC-ECE305	MS. VANDANA
DSP	DIGITAL SIGNAL PROCESSING	PCC-ECE307	MR. PANKAJ SONI
PE	POWER ELECTRONICS	PEC-ECE309	MR. KARAMBIR
M&I	MEASUREMENTS & INSTRUMENTATION	OEC-ECE321	MR. DINESH KUMAR YADAV




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 22/12/2022


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 2nd YEAR

SESSIONAL-II AWARDS DECEMBER 2022

S.No.	Roll No	Student	F's Name	EVS 30	DSD 30	DSUC 30	ECO 30	SS 30	NT 30	ED 30
1	21EC06	NITIN SINGH	LALINDER SINGH CHAUHAN	AB	17	AB	12	AB	AB	AB
2	21EC07	MANISH	RAJESH KUMAR	25	20	23	19.5	17	12	19
3	21EC11	PARIKSHIT	AJIT SINGH	AB	13	20	AB	08	AB	AB
4	21EC13	KESHAV	ANIL KUMAR	23	20	28	20.5	23	16	24
5	21EC14	PARAMVEER	AJIT SINGH	13	15	28	16	AB	AB	15
6	21EC15	NAVEEN KUMAR	SANJAY KUMAR	12	13	20	07	09	0	10
7	21EC16	DEEPAK	SUNIL	12	AB	22	AB	AB	0	14
8	21EC17	LAKSHAY	AJIT KUMAR	20	21	28	18	17	7	19
9	21EC19	DEEPAK	SATYABIR SINGH	20	AB	18	14	AB	0	AB
10	21EC20	PARVINDER KUMAR	SATYAPAL	13	AB	22	12	09	AB	7
11	21EC21	DEEPAK	FAKIRCHAND	6	12	13	04	01	0	7
12	21EC22	BHUNESH	WAHIDE SHARMA	15	07	22	AB	13	0	7
13	21EC23	YOGENDER	SURESH KUMAR	17	16	20	17.5	13	AB	AB
14	21EC24	INDERJEET	VIKAS	12	07	15	06	15	0	7
15	21EC25	VIVEK KUMAR	YOGENDER KUMAR	12	08	15	12	13	0	6



R.P.S. College of Engg. & Tech.
Balana Mohindergarh (HR.)

S.No.	Roll No	Student	F's Name	EV5 30	DSD 30	DSUC 30	ECO 30	SS 30	NT 30	ED 30
16	21EC26	NITESH	VINOD KUMAR	24	28	20	16	15	12	15
17	21EC27	AMIT	SUNIL KUMAR	12	19	27	12	10	0	14
18	21EC28	UMESH	DHARMPAL	12	14	18	12	05	0	4
19	21EC29	AMAN KUMAR	KRISHAN KUMAR	14	13	23	14	06	AB	14
20	21EC31	YOGESH	JILE SINGH	16	20	24	15	03	0	12
21	21EC35	MAHENDER KUMAR	OM PRAKASH	17	17	28	14.5	13	4	13

SUBJECT	SUBJECT NAME.	CODE	FACULTY
ED	ELECTRONIC DEVICES	PCC-ECE201	MR. PANKAJ SONI
DSD	DIGITAL SYSTEM DESIGN	PCC-ECE205	MR.SANDEEP KUMAR
NT	NETWORK THEORY	PCC-ECE211	MR. VISHAL MITTAL
ECO	ECONOMICS	HSMC-01	MS.KOMAL ARORA
EV5	ENVIROMENTAL SCIENCE	MC-106	MR. JITENDER
SS	SIGNAL & SYSTEMS	PCC-ECE209	MR. SANDEEP
DSUC	DATA STRUCTURES	PCC-CSE-221	MS. SARITA



HOD ECE DEPTT.
22/12/2022

Wspdao
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Balana Mohindergarh (HR.)



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 4TH YEAR

SESSIONAL-1 AWARDS OCTOBER 2022

S.NO	RollNo	Name	FatherName	R&S 30	AWP 30	FOC 30	MCN 30	EPG 30	DCN 30
1	19EC01	AMAR	RAKESH	AB	AB	AB	AB	AB	AB
2	19EC02	ANKITA	ASHOK KUNAR	29	20	29	29	27	23
3	19EC03	BIJENDER	RAMESH KUMAR	18	18	15	14	20	17
4	19EC04	DINKAR	SHRI BHAGWAN	16	17	17	15	20	14
5	19EC05	GUNJAN	ASHOK KUMAR	29	22	29	29	26	26
6	19EC07	MANJEET	RAMNIWAS	12	AB	14	9	12	AB
7	19EC08	MOHIT	SUNIL KUMAR SHARMA	28	21	29	29	27	23
8	19EC09	NIKHIL YADAV	RAJKUMAR YADAV	AB	AB	AB	AB	AB	AB
9	19EC10	PARMOD	RAJESH KUMAR	AB	AB	AB	AB	AB	AB



Rajendra
Principal
RPS College of Engg. & Tech
Balana Mohinder Garh (Haryana)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 3RD YEAR

SESSIONAL-I AWARDS OCTOBER 2022

S.NO	RollNo	U/Roll No	Name	CT 30	DSP 30	PE 30	MI 30	CAO 30	EMW 30
1	20EC13	201401018001	ASH RAJ	10	15	3	10	12	13
2	20EC12	201401018002	SAHIL	7	1	5	13	9	9
3	20EC04	201401018003	AYUSH	18	16	18	19	13	7
4	20EC15	201401018004	UJJAWAL	23	16	14	25	20	20
5	20EC03	201401018005	KIT LAM	AB	AB	AB	AB	AB	AB
6	20EC10	201401018006	IT SHANK	30	23	26	29	28	30
7	20EC07	201401018007	ENDER SHA	8	18	8	15	18	17
8	20EC05	201401018008	ENDER SI	17	17	12	24	21	16
9	20EC02	201401018009	IL KUMA	20	18	19	21	21	16
10	20EC14	201401018010	YOGESH	17	18	12	23	18	10
11	20EC11	201401018011	SAGAR	15	23	18	14	22	18



M. P. Singh
R.P.S. College of Engg. & Tech.
Balana, Mohindergarh (HR.)

M. P. Singh
HOD ECE DEPTT



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 2nd YEAR

SESSIONAL-I AWARDS OCTOBER 2022

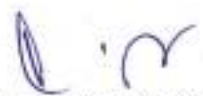
S.No.	Roll No	Student	F's Name	EVS 30	DSD 30	DSUC 30	ECO 30	SS 30	NT 30	ED 30
1	21EC06	NITIN SINGH	LALINDER SINGH CHAUHAN	16	13	16	12.5	15	0	20
2	21EC07	MANISH	RAJESH KUMAR	18	17	27	18	23	12	23
3	21EC11	PAIKSHIT	AJIT SINGH	AB	AB	AB	AB	AB	AB	AB
4	21EC13	KESHAV	ANIL KUMAR	20	27	28	19.5	20	14	24
5	21EC14	PARAMVEER	AJIT SINGH	20	7	21	12	18	4	14
6	21EC15	NAVEEN KUMAR	SANJAY KUMAR	5	4	13	5.5	18	0	8
7	21EC16	DEEPAK	SUNIL	AB	17	23	12	12	0	AB
8	21EC17	LAKSHAY	AJIT KUMAR	18	19	29	20	26	8	20
9	21EC19	DEEPAK	SATYABIR SINGH	14	15	22	12	18	2	12
10	21EC20	PARVINDER KUMAR	SATYAPAL	12	4	17	6.5	15	0	12
11	21EC21	DEEPAK	FAKIRCHAND	5	AB	9	6	18	AB	4
12	21EC22	BHUNESH	MAHESH SHARMA	AB	AB	AB	AB	AB	AB	AB
13	21EC23	YOGENDER	SURESH KUMAR	AB	AB	19	AB	AB	AB	AB
14	21EC24	INDERJEET	VIKRAM	10	8	AB	3.5	12	0	3

RPS College of Engg. & Tech
Balana, Mohindergarh (Hr.)

HODECE

S.No.	Roll No	Student	F's Name	EVS 30	DSD 30	DSUC 30	ECO 30	SS 30	NT 30	ED 30
15	21EC25	VIVEK KUMAR	GAJENDER KUMAR	4	7	19	6	15	0	6
16	21EC26	NITESH	VINOD KUMAR	17	AB	25	13.5	22	AB	16
17	21EC27	AMIT	SUNIL KUMAR	15	14	27	12	19	0	17
18	21EC28	UMESH	DHARMPAL	AB	3	17	4	12	1	AB
19	21EC29	AMAN KUMAR	KRISHAN KUMAR	12	8	21	13	14	4	12
20	21EC31	YOGESH	JILE SINGH	AB	AB	AB	AB	AB	AB	AB
21	21EC35	MAHENDER KUMAR	OM PRAKASH	12	6	19	14	13	6	17




HOD ECE DEPTT


R.P.S. College of Engg. & Tech
Balana Mohindergarh (H.R.)



BTECH EE 2ND YEAR

AWARDS OF SESSIONAL-2

Dated 20/12/2022

EXAM ROLLNO	NAME	Environmental Science EE3(30)	Engineering Mechanics EE3(30)	Electrical Machines 1 EE3(30)	Analog Electronics EE3(30)	Electric Circuit Analysis EE3(30)	Electromagnetic Fields EE3(30)
21EE01	NITIN	21	23	24	14	13	28
21EE04	DEEPANSHU RATHORE	19	26	24	20	13	24
21EE07	KIRAN	21	23	25	18	16	24
21EE08	HIMANSHU	22	28	21	21	17	26
21EE09	TANU KUMARI	16	24	19	14	6	AB
21EE10	SUMIT	AB	AB	15	AB	1	27
21EE11	MUKESH KUMAR	18	29	23	AB	18	23
21EE13	WASIM ALI	AB	AB	AB	AB	AB	AB
21EE15	NITIN	0	22	22	15	5	AB
21EE16	RENU YADAV	18	23	18	AB	AB	AB
L22EE18	AMIT	22	28	22	24	13	20
L22EE19	PINKESH	23	30	21	14	12	28
L22EE20	AMAN	12	25	17	3	12	25



R. P. Singh
Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)

K. K. Singh
HOD, EE
20/12/2022



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

BTECH EE 3RD YEAR

AWARDS OF SESSIONAL-2 EXAM

DATED 20/12/2022

SNO	EXAM ROLLNO	NAME	Power Systems 1 EE5(30)	Control System EE5(30)	Microprocessor & Microcontroller EE5(30)	Computer Aided Electrical Machine Design EE5(30)	Power Plant Engineering EE5(30)	Economics for Engineers EE5(30)	High Voltage Engineering EE5(30)
1	20EE07	NAVNEET	20	12	25	17	28	12	26
2	20EE19	SURENDER	15	10	18	20	12	10	15
3	20EE20	Gourav	19	25	30	27	21	25	23
4	20EE22	GOURAV KUMAR	12	AB	14	AB	AB	AB	9
5	20EE03	DEEPANSHU	15	13	23	16	25	13	21
6	20EE04	HEMANT KUMAR	17	9	22	17	22	9	17
7	20EE12	RINKU	AB	AB	AB	AB	AB	AB	AB
8	20EE13	SACHIN	AB	5	18	14	AB	5	7
9	20EE15	VIKAS KUMAR	12	17	20	20	20	17	26
10	20EE16	VIKASH SHARMA	15		17	18	19	16	28
11	20EE18	MAYANK KUMAR	12		16	20	23	4	AB




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BTECH EE 4TH YEAR

AWARDS OF SESSIONAL-2 EXAM

DATED 20/12/2022

SNO	EXAMROLLNO	NAME	Computer Aided Power System Analysis EE7(30)	Advances in Power Transmission & Distribution EE7(30)	Utilization of Electrical Power EE7(30)	Renewable Energy and Distributed Generation EE7(30)	Fundamentals of Management EE7(30)	Computer Communication EE7(30)
1	19EE02	AMIT	AB	AB	22	14	AB	AB
2	19EE04	ANKIT	AB	AB	AB	AB	AB	AB
3	19EE05	HRITIK	AB	AB	20	8	AB	AB
4	19EE06	LOKESH	AB	AB	AB	AB	AB	AB
5	19EE07	MAYANK	AB	AB	18	12	AB	AB
6	19EE08	MUKESH KUMAR	2	2	14	AB	AB	AB
7	19EE11	RAJAT YADAV	AB	AB	AB	AB	AB	AB
8	19EE12	VINAY KUMAR	AB	AB	24	AB	AB	AB
9	L20EE18	RAHUL KUMAR	AB	AB	AB	13	AB	AB
10	L20EE19	NASHIR ALI CHOUHAN	AB	02	12	10	AB	18



[Signature]
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Balana Mohindergarh (HR.)

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HOD,EE



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DEPARTMENT OF ELECTRICAL ENGINEERING

BTECH EE 2ND YEAR

Dated: 15/11/2022

CLASS TEST-1 AWARDS

S.No.	Roll No	Student Name	Father's Name	EVS 30	EM-1 30	EM 30	EMF 30	ECA 30	AE 30	TOTAL	%	GRADING
1	21EE01	NITIN	ANIL	16	16	12	19	12	19	94	52.22	D
2	21EE04	DEEPANSHU RATHORE	OM PARKASH	15	24	18	23	13	12	105	58.33	D
3	21EE07	KIRAN	RAKESH KUMAR	19	24	10	23	12	20	108	60.00	C
4	21EE08	HIMANSHU	JAIVIR	20	21	13	23	11	23	111	61.67	C
5	21EE11	MUKESH KUMAR	SANJAY KUMAR	12	12	19	19	10	13	85	47.22	E
6	L22EE19	PINKESH	MUNIRAM	18	23	20	22	12	24	119	66.11	C
7	21EE09	TANU KUMARI	SHASHI BHUSHAN	15	9	8	13	2	12	59	32.78	F
8	21EE10	SUMIT	MUKESH KUMAR	1	AB	AB	AB	AB	AB	1	0.56	F
9	21EE13	WASIM ALI	MD KALAM	1	AB	AB	AB	AB	AB	1	0.56	F
10	21EE15	NITIN	SAHIRAM	12	20	2	18	3	12	67	37.22	F
11	21EE16	RENU YADAV	KRISHAN KUMAR	16	13	2	12	7	9	59	32.77	F
12	L22EE18	AMIT	ASHOK	12	20	3	12	0	12	59	32.77	F
13	L22EE20	AMAN	PARDEEP	14	14	6	8	2	6	50	27.77	F



P. Yadav
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Balana Mohindergarh (Hk.)

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HOD EE DEPTT.



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DEPARTMENT OF ELECTRICAL ENGINEERING

BTECH EE 3RD YEAR

Dated: 15/11/2022

CLASS TEST - 1 AWARDS

S.NO	RollNo	Student Name	Father's Name	HVE 30	CS 30	ECO 30	PS-1 30	CAEMD 30	PPE 30	MM 30	TOTAL	%	GRADING
1	20EE20	GOURAV	RAJVIR SINGH	28	25	23	25	27	24	26	178	84.76	A
2	20EE04	HEMANT KUMAR	MADAN LAL	12	19	11	13	13	15	17	100	47.62	E
3	20EE07	NAVNEET	MURARI LAL	24	23	21	12	16	16	21	133	63.33	C
4	20EE16	VIKASH SHARMA	NARESH KUMAR	21	18	15	12	17	14	17	114	54.29	D
5	20EE15	VIKAS KUMAR	CHANDGI RAM	22	23	13	12	20	16	17	123	58.57	D
6	20EE03	DEEPANSHU	NARENDER SHARMA	14	16	17	13	12	19	13	104	49.52	E
7	20EE19	SURENDER	RANDHIR SINGH	AB	16	3	8	2	13	2	44	20.95	F
8	20EE13	SACHIN	VEER SINGH	AB	AB	AB	3	AB	AB	10	13	6.19	F
9	20EE12	RINKU	PREM LAL	1	AB	AB	AB	AB	AB	AB	1	0.4	F
10	20EE18	MAYANK KUMAR	ISHWAR SINGH	17	AB	AB	8	16	14	17	72	34	F
11	20EC22	GOURAV	DIWAN CHAND	7	12	6	2	5	18	14	64	31	F



[Signature]
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Balana, Mohindergarh (Haryana)

[Signature]
HOD EE DEPTT.

Class - MANAGEMENT (BBA) FIRST Exam- Sessional 1st

Roll No	NAME	FATHERNAME	M.ECO(30)	BM(30)	BCS(30)	F.A(30)	BO(30)	CF(30)
22BBA01	VAIBHAV PRAKASH	OM PRAKASH	00	06	14	02	6	10
22BBA03	PANKAJ	SURENDRA SINGH	23	13	23	12	16	12
22BBA04	NEERAJ SHARMA	SANJAY KUMAR	25	24	19	12	18	28
22BBA05	DHEERAJ SINGH	ROHTASH SINGH	AB	AB	AB	3.5	AB	5
22BBA06	VARSHA TRIVEDI	AMAN KUMAR TIWARI	22	14	19	12	24	10
22BBA07	PAWAN KUMAR	PREM PAL	11	15	19	9.5	18	17
22BBA08	HARSHITA	DINESH	29	19	24	17.5	23	28
22BBA09	DHARNA	SHRI KRISHAN	29	30	23	18	22	27
22BBA10	AKHIL SHARMA	ISHWAR SINGH	18	12	18	02	5	14
22BBA11	PREETI	SAJJAN SINGH	AB	29	8	AB	AB	AB
22BBA12	BHAVNEESH	DEEPAK KUMAR	11	00	11	05	12	5
22BBA13	KHUSHBOO YADAV	MANOJ KUMAR	29	30	25	22.5	25	20
22BBA14	VEER SINGH	KAN SINGH	16	14	15	AB	14	AB
22BBA15	HIMANSHI	PURUSHOTTAM	29	30	24	16.5	21	30
22BBA16	TUSHAR	PAWAN KUMAR	23	25	19	10.5	21	18
3BA18	MOHANI	PURAN SINGH	28	28	23	19	25	27
22BBA19	EKANT	MANJIT	16	05	16	8.5	19	16
22BBA20	CHHAVI	RAMESH	30	30	25	19.5	23	30
22BBA21	HARSH TOMAR	RAJKUMAR	20	22	14	9.5	12	AB
22BBA22	RAHUL	MAHTAB	12	02	13	03	2	AB
22BBA23	SWATI SHARMA	ASHOK	27	30	19	16.5	20	29
22BBA24	MOHIT	MANOJ KUMAR	17	19	13	10.5	14	19
22BBA25	BHAVISHYA	KRISHAN	25	26	18	17	26	16
22BBA26	KRISHAN	RAVI LAL	10	12	14	05	17	0
22BBA27	NEELAM	RAJENDER KUMAR	20	30	20	14	21	22
22BBA28	NIKITA	BALDEEP	20	30	17	07	16	8
22BBA29	DEEPIKA	JAIVEER	29	30	25	22.5	23	29
22BBA30	NITIKA	VED PRAKASH	27	30	23	15.5	22	29
22BBA31	ROHIT	BUDH RAM	18	16	20	12	20	14
22BBA32	HAKIKAT	HAWA SINGH	18	17	14	12	13	13
22BBA33	RUPESH	SISPAL	10	29	20	12	12	17
22BBA34	DISHA YADAV	ARUN LAL	17	19	21	13	16	12
22BBA35	ROHIT	NARESH KUMAR	9	06	12	5.5	12	19
22BBA36	RAHUL	HARENDER	10	19	19	12.5	22	15
22BBA38	BINTU	BALVEER	12	14	21	17.5	19	26
22BBA39	DHEERAJ KUMAR	SANJAY	23	22	19	14	18	16
22BBA40	HEMANT	KEDAR NATH	16	21	13	AB	AB	AB
22BBA41	ASHRAF	AASAN LAL	14	00	21	12	18	15
22BBA42	ANSHU	VIKRAM	AB	19	25	AB	AB	AB
22BBA43	AMIT KUMAR	PAWAN KUMAR	15	23	23	14	23	14
22BBA44	PARUL	VIJAY KUMAR	10	29	16	AB	16	AB
22BBA45	SACHIN	VINOD WALIA	28	30	22	12	17	26
22BBA46	EKTA KUMARI	SATYAVEER SINGH	7	17	16	03	18	14
22BBA47	SAHIL NINANIA	SURESH KUMAR	AB	AB	AB	AB	AB	AB
22BBA49	YOGESH	SHER SINGH	20	30	24	15.5	20	28
22BBA50	NITESH KUMAR	SURENDER KUMAR	AB	AB	AB	04	AB	2
22BBA51	SAKSHI	VIRENDER SINGH	25	21	21	18.5	20	22
22BBA52	DIVYANSHU SHARMA	MUKESH SHARMA	AB	AB	AB	AB	AB	AB
22BBA53	KALPNA	NARENDER KUMAR	25	30	26	14	22	29

22BBA54	SHUBHAM	RAMESH SINGH	3	10	18	1.5	10	AB
22BBA55	ADITYA SHARMA	DINESH KUMAR SHARMA	AB	AB	AB	AB	AB	AB
22BBA56	PALAK	SANJAY KUMAR	23	30	19	15.5	20	22
22BBA57	DEEPIKA	ASHOK KUMAR	AB	27	18	AB	AB	AB
22BBA58	PRIYA	AMARJEET	AB	27	24	AB	AB	AB
22BBA59	RASHMI	SURENDER SINGH	AB	AB	AB	AB	AB	AB
22BBA60	HARSH	HARIOM	AB	04	6	10	AB	16
22BBA62	ANSHU SINGH	SATYAVIR SINGH	19	22	21	14	22	15
22BBA63	SACHIN	SANDEEP KUMAR	10	13	16	08	18	20
22BBA64	ANKIT	RAMPAL	3	00	4	03	9	11




 Principal
 R.P.S. College of Engg. & T. S.
 Balana Mohindergam (Hind.)

Class - MANAGEMENT (BBA) SECOND Exam- Sessional 1st								
Roll No.	NAME	FATHERNAME	MM(30)	CM(30)	IIT(30)	CMA(30)	DM(30)	EVS(30)
21BBA02	KHUSHBU	OMVIR SINGH	14	23	21	21	08	17
21BBA03	HARSH KUMAR	MANOJ KUMAR	13	11	13	15	16	13
21BBA04	POOJA	HANUMAN	26	28	24	28	18	20
21BBA05	VINIT SUROLIA	MANOJ KUMAR	13	8	13	11	09	13
21BBA06	ROHIT YADAV	MAHAVIR SINGH	8	3	13	3	12	15
21BBA07	DEVENDER	MADHU RAM SAINI	17	13	18	13	12	16
21BBA08	NIKITA	SANJAY KUMAR	AB	AB	AB	AB	AB	AB
21BBA09	SHEETAL	MANESH KUMAR	12	20	15	8	07	17
21BBA10	ANUJA	PAWAN KUMAR	4	2	02	6	04	5
21BBA11	SONIYA	KAMAL JEET	29	30	26	28	AB	AB
21BBA13	EVA	SANJIV KUMAR	26	27	26	30	17	19
21BBA14	NEETU	DHARAMBIR	23	23	18	23	14	17
21BBA15	LAXMI	DEVENDER SINGH	17	23	10	13	12	12
21BBA16	ANJU	AJIT SINGH	19	22	21	21	13	14
21BBA17	MANJEET	ATTAR SINGH	18	19	17	21	07	26
3BA19	MUSKAN	SHIVRAJ	AB	AB	AB	AB	AB	AB
21BBA20	ANNU	ABHEY SINGH	14	17	21	8	06	22
21BBA22	PRIYA YADAV	KRISHAN KUMAR YAD	15	22	19	18	12	17
21BBA24	NISHANT	PAWAN KUMAR	21	16	20	23	14	21
21BBA25	DEEPAK	RAJBIR SINGH	26	10	14	14	19	20
21BBA26	KUMARI MIKEY	PAWAN KUMAR	30	30	25	29	24	28
21BBA27	RISHI	SURESH KUMAR	14	11	14	20	11	13
21BBA28	MANJEET KUMAR	AJIT SINGH	2	10	10	10	AB	AB
21BBA29	GULSHAN	NAVEEN KUMAR	5	7	06	8	08	6
21BBA30	ANKITA	RAKESH SINGH	28	21	25	23	19	21
21BBA31	ANKIT	SURAT SINGH	16	10	13	16	15	18
21BBA32	VARSHA YADAV	MAHAVEER YADAV	29	AB	20	28	22	23
21BBA35	KESHAV YADAV	VISHNU	24	17	18	18	18	18
21BBA37	ROHIT SINGH	FAKIR CHAND	9	5	06	9	14	13
21BBA01	POOJA	ATTAR SINGH	19	23	25	20	15	20



Aryadav
Principal
R.P.S. College of Engg. & Tech
Balama Mohindergarh (HR.)

Class - MANAGEMENT (BBA) THIRD Exam- Sessional 1st

Roll No.	NAME	FATHERNAME	CS(30)	CNI(30)	IBE(30)	PMM(30)	CL(30)	COM&PD(30)
20BBA03	SANDEEP	JAGVIR	AB	AB	AB	AB	AB	AB
20BBA08	NISHA	SHIV SHANKAR SHARMA	AB	AB	16	25	26	15
20BBA10	ANKIT SHARMA	DEVENDER KUMAR	20	02	14	23	13	12
20BBA11	ANKIT CHATURVADI	SHIV SHANKAR CHOUBEY	11	03	10	22	11	7
20BBA12	RAKHI KUMARI	MITHAN LAL	AB	AB	AB	AB	AB	AB
20BBA13	PURU	MUKESH KUMAR	AB	AB	AB	15	AB	15
20BBA15	PRIYANKA	SANJAY KUMAR	27	22	21	27	26	26
20BBA16	NARGISH	LATESH	22	13	15	AB	14	AB
20BBA17	ALKA KUMARI	PAWAN KUMAR	16	04	17	23	15	13
20BBA18	NAINA	HOSHIYAR SINGH	26	18	20	25	27	20
20BBA19	MANOJ	VIJAY SINGH	AB	AB	AB	AB	AB	AB
20BBA20	KHUSHI SINGHAL	RAMCHANDER	AB	AB	AB	AB	AB	AB
20BBA22	KUMARI ANJALI	JAGMOHAN SINGH	AB	AB	AB	AB	AB	AB
20BBA25	APURVA	AJMESH	AB	AB	16	24	21	18
20BBA26	LAXMI	MUKESH	AB	AB	AB	25	AB	12
3BA29	SIDHARATH	MAHESH KUMAR	3	03	00	5	2	4
20BBA30	SONIKA	KRISHAN KUMAR	28	17	19	26	29	16
20BBA32	VISHAL	DHARMENDER	14	04	06	19	15	13
20BBA33	AMAN PHOGAT	KRISHAN KUMAR	2	03	02	4	0	3
20BBA34	MONIKA	MAHENDER SINGH	AB	AB	11	25	28	21
20BBA35	AMAN BHARGAVA	ALOK BHARGAVA	6	03	09	AB	15	AB
20BBA01	AKHLESH	DALIP SINGH	AB	AB	00	4	00	4
20BBA04	SARITA	NARESH	25	15	19	27	28	16
20BBA05	NEHA	SUNIL KUMAR	AB	AB	AB	AB	AB	AB



Principal
 R.P.S. College of Engg. & Tech.
 Balana Mohindergarh (Hr.)

Class - MANAGEMENT (MBA) FIRST Exam- Sessional 1st

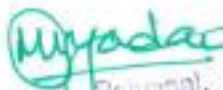
Roll No.	NAME	FATHERNAME	SM(30)	M.ECO (30)	AFM (30)	BCS (30)	FC& E.COM(30)	CS&PD (30)	BE(30)	POM(30)
22MBA01	MANOJ	SAJJAN SINGH	AB	AB	AB	AB	0	AB	ML	AB
22MBA02	BHAVYA AGGARWAL	KAMAL AGGARWAL	20	23	23	20	22	20	28	21
22MBA03	VIKASH	SOMBIR	16	20	13	17	16	17	15	16
22MBA04	SUDESH	ABHEY SINGH	21	23	20	21	17	21	24	23
22MBA05	SWATI	JAIPAL	AB	AB	AB	AB	0	AB	AB	AB
22MBA06	SATISH KUMAR	SATYVEER	AB	AB	AB	AB	0	AB	AB	AB
22MBA07	MAHESH KUMAR	RAJENDER	0	12	5	22	14	22	15	20
22MBA08	DEEPAK BAJWA	KULDEEP BAJWA	AB	AB	AB	AB	0	AB	AB	AB
22MBA09	NAVEEN	NARESH SAINI	AB	AB	AB	AB	0	AB	AB	AB
22MBA11	JYOTI	SANJAY KUMAR	10	20	13	21	12	21	22	20
22MBA12	KHUSBHOO YADAV	RAVINDER KUMAR	AB	AB	AB	AB	0	AB	AB	AB
22MBA13	MANISHA	VINOD	17	26	24	26	17	26	29	26
22MBA15	MANISH KUMAR	RATTAN SINGH	2	12	8	18	6	18	08	17
22MBA16	PANKAJ	JAIPAL	AB	AB	AB	AB	0	AB	AB	AB
22MBA18	DEVENDER	CHHABINDER SINGH	0	20	AB	AB	15	AB	AB	AB
22MBA19	ANNU KUMARI	NARESH KUMAR	3	21	4	17	27	17	22	21
22MBA20	SANEH YADAV	DHARAMBIR SINGH	AB	AB	AB	AB	0	AB	AB	AB
22MBA21	HIMANSHU	BIRENDER SINGH	5	13	14	13	5	13	10	14
22MBA22	NAVEEN KUMAR	RAM PARTAP	AB	AB	AB	AB	0	AB	AB	AB
22MBA23	JITEDNER SINGH	HAWA SINGH	19	27	25	20	29	20	29	21
22MBA24	NARESH	RATTAN SINGH	AB	AB	AB	AB	0	AB	AB	AB
22MBA25	PRIYANKA	KANWAR SINGH	21	27	29	25	22	25	28	26
22MBA26	SAKSHI	SANJAY KUMAR	AB	AB	AB	AB	0	AB	ML	AB
22MBA27	RAVINDER KUMAR	PAWAN KUMAR	AB	AB	AB	AB	0	AB	AB	AB
22MBA28	ASHEESH KUMAR KH	MAHABIR PRASAD	AB	AB	AB	AB	0	AB	AB	AB
22MBA31	HARISH	MANOJ	8	18	10	18	8	18	18	20
22MBA32	AARTI	KRISHAN KUMAR	AB	AB	AB	AB	0	AB	AB	AB
22MBA33	ATITHI	ALOK BHARGAV	AB	AB	AB	AB	0	AB	AB	AB
22MBA34	JYOTI	NARESH KUMAR	11	23	AB	AB	12	AB	23	AB
22MBA35	YOGESH KUMAR	BAJRANG LAL	AB	AB	AB	AB	0	AB	AB	AB
22MBA36	YADAV SONIYA VIKR	VIKRAM SINGH	15	27	20	25	15	25	25	21
22MBA37	PARTYKSH	ASHOK KUMAR	AB	AB	AB	AB	0	AB	AB	AB
22MBA38	MANISHA	RAJESH KUMAR	5	26	11	18	15	18	20	24
22MBA39	NEHA YADAV	AMAN KUMAR	12	24	16	17	15	17	29	25
22MBA40	BHATERI	JASWANT SINGH	AB	AB	AB	AB	0	AB	AB	AB
22MBA41	NIKITA	RAJESH KUMAR	11	14	AB	19	22	19	07	AB
22MBA42	PRITI	CHANDER BHAN	AB	24	AB	AB	0	AB	23	19
22MBA43	GARIMA YADAV	SANJAY YADAV	AB	AB	AB	AB	0	AB	AB	AB
22MBA44	DEEPAK	ASHOK KUMAR	AB	AB	AB	AB	0	AB	AB	AB
22MBA45	SAHIL	SATPAL	AB	AB	AB	AB	0	AB	AB	AB
22MBA46	PRIYA	VINOD SHARMA	AB	AB	AB	AB	0	AB	AB	AB
22MBA47	SUNIL	BABU LAL	AB	AB	AB	AB	0	AB	AB	AB
22MBA48	ASHISH	VIRENDER KUMAR	15	19	AB	20	23	20	23	22

Class - MA/ GEMENT (MBA) SECOND Exam- Sessional 1st											
ADMISSION	NAME	FATHERNAME	SA(30)	SM(30)	BL(30)	T&D(30)	C.B(30)	MBI(30)	AM(30)	HRPD(30)	TULL(30)
21MBA01	VANSHIKA	SUNIL KUMAR	0	25	19	27	26	0	23	28	22
21MBA03	VINIT KUMAR	MAHESH KUMAR	21	25	17	AB	23	09	22	AB	0
21MBA04	HIMANSHU	PAWAN KUMAR	23	29	20.5	AB	26	22	21	AB	0
21MBA05	PINKI YADAV	DEVENDER KUMAR	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA06	CHETNA YADAV	RAJESH YADAV	0	AB	15	28	19	0	AB	28	24
21MBA07	SHWETA SINGH	PAWAN SINGH	AB	AB	AB	AB	AB	0	AB	AB	0
21MBA08	VARSHA	PRAVEEN KUMAR	19	AB	AB	28	AB	0	AB	AB	AB
21MBA09	PRIYA	SANJAY	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA10	PRAMUJ KUMAR KALIYA	JAI SINGH	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA11	PRIYANKA	RAJTILAK	20	AB	AB	AB	AB	0	0	AB	AB
21MBA12	AMAN	AJAY KUMAR	22	30	23	AB	29	25	25	AB	0
21MBA13	YOGENDER	NAVAL SHARMA	AB	AB	AB	AB	AB	0	0	AB	AB
21MBA15	AJAY SHARMA	RAJENDER SHARMA	0	11	06	16	10	0	15	16	17
21MBA16	TARUN AGARWAL	SATYAPAL AGARWAL	AB	AB	AB	AB	AB	0	0	AB	0
21MBA17	ANKUR AGGARWAL	TARACHAND	AB	AB	AB	AB	AB	0	AB	AB	0
21MBA18	SHUBHAM	DALBIR SINGH	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA19	ROHIT	DHARAMVEER	0	17	17	25	14	0	20	25	20
21MBA20	YOGENDER KUMAR	ISHWAR SINGH	AB	AB	AB	AB	AB	0	0	AB	AB
21MBA21	SHAGUN YADAV	KAMAL KUMAR	0	24	16	28	AB	0	0	29	AB
21MBA22	KAVITA	RAVINDER	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA24	REKHA AGGARWAL	KAMAL AGGARWAL	0	30	15	28	29	0	25	29	26
21MBA26	AMIT	RAJESH KUMAR	0	21	15	25	20	0	20	22	22
21MBA27	DEVENDER SINGH	ANIL KUMAR	0	11	5.5	15	15	0	16	23	21
21MBA28	NISHA RAO	SANJAY SINGH	19	AB	15	25	AB	0	0	AB	AB
21MBA29	PARAMJEET	KULDEEP SINGH	12	AB	12	AB	AB	0	0	AB	AB
21MBA30	USHA	DHARMENDER	28	29	20	AB	AB	26	0	AB	19
21MBA31	NEHA	JASWANT SINGH	0	29	15	27	28	0	25	29	25
21MBA32	NIKHIL SHARMA	BHUDEV SHARMA	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA33	MANISH	SUBHASH SHARMA	AB	AB	AB	AB	AB	0	0	AB	AB
21MBA34	KAPIL	AJIT KUMAR	0	AB	AB	AB	AB	0	AB	AB	AB
21MBA35	KUMARI ARJU	SUBHASH SINGH	22	30	12	26	AB	19	0	AB	23
21MBA36	SALONI	SUNIL	0	23	AB	AB	24	0	22	28	25
21MBA37	MOHIT KUMAR YADAV	SURENDER SINGH	16	19	12	25	AB	16	0	25	17

Class - MANAGEMENT (BBA) FIRST Exam- CT02 (2022-23)

ADMISSION	NAME	FATHERNAME	BO	BM	FA	CF	BC	Micro.Eco
22BBA01	VAIBHAV PRAKASH	OM PRAKASH	0	05	13	7	12	0
22BBA03	PANKAJ	SURENDRA SINGH	22	19	18	25	23	24
22BBA04	NEERAJ SHARMA	SANJAY KUMAR	12	16	12.5	13	16	15
22BBA05	DHEERAJ SINGH	ROHTASH SINGH	12	17	12.5	11	20	18
22BBA06	VARSHA TRIVEDI	AMAN KUMAR TIWARI	19	07	AB	21	AB	23
22BBA07	PAWAN KUMAR	PREM PAL	14	16	12	21	11	13
22BBA08	HARSHITA	DINESH	23	30	22.5	25	26	28
22BBA09	DHARNA	SHRI KRISHAN	22	30	20.5	26	26	25
22BBA10	AKHIL SHARMA	ISHWAR SINGH	15	06	12	15	20	13
22BBA11	PREETI	SAJJAN SINGH	10	AB	05	AB	AB	6
22BBA12	BHAVNEESH	DEEPAK KUMAR	12	13	12	7	10	3
22BBA13	KHUSHBOO YADAV	MANOJ KUMAR	26	26	25	25	26	30
22BBA14	VEER SINGH	KAN SINGH	17	16	18	17	11	24
22BBA15	HIMANSHI	PURUSHOTTAM	20	30	23.5	29	28	28
22BBA16	TUSHAR	PAWAN KUMAR	18	30	14	24	24	10
22BBA18	MOHANI	PURAN SINGH	21	30	24	25	25	25
22BBA19	EKANT	MANJIT	12	16	12	24	17	15
22BBA20	CHHAVI	RAMESH	26	27	21	29	17	12
22BBA21	HARSH TOMAR	RAJKUMAR	12	20	12	18	17	14
22BBA22	RAHUL	MAHTAB	12	02	12	17	15	1
22BBA23	SWATI SHARMA	ASHOK	16	27	20	20	17	AB
22BBA24	MOHIT	MANOJ KUMAR	14	22	13	12	12	7
22BBA25	BHAVISHYA	KRISHAN	21	28	22	10	23	16
22BBA26	KRISHAN	RAVI LAL	16	22	12.5	0	16	6
22BBA27	NEELAM	RAJENDER KUMAR	15	AB	15.5	AB	23	AB
22BBA28	NIKITA	BALDEEP	AB	22	AB	14	19	7
22BBA29	DEEPIKA	JAIVEER	23	30	24.5	25	26	26
22BBA30	NITIKA	VED PRAKASH	23	29	18.5	25	24	16
22BBA31	ROHIT	BUDH RAM	24	26	14	16	22	10
22BBA32	HAKIKAT	HAWA SINGH	12	22	12	13	12	8
22BBA33	RUPESH	SISPAL	12	26	12	14	12	2
22BBA34	DISHA YADAV	ARUN LAL	18	20	07	12	22	14
22BBA35	ROHIT	NARESH KUMAR	14	07	09	6	10	3
22BBA36	RAHUL	HARENDER	19	01	13	16	17	AB
22BBA38	BINTU	BALVEER	24	12	12	20	23	15
22BBA39	DHEERAJ KUMAR	SANJAY	16	AB	17.5	16	18	25
22BBA40	HEMANT	KEDAR NATH	AB	28	10	17	13	18
22BBA41	ASHRAF	AASAN LAL	17	13	14	20	21	12
22BBA42	ANSHU	VIKRAM	12	16	04	16	18	AB
22BBA43	AMIT KUMAR	PAWAN KUMAR	22	23	16	21	21	23
22BBA44	PARUL	VIJAY KUMAR	14	19	10.5	14	11	AB
22BBA45	SACHIN	VINOD WALIA	23	30	17	22	19	23
22BBA46	EKTA KUMARI	SATYAVEER SINGH	17	18	06	AB	17	AB
22BBA47	SAHIL NINANIA	SURESH KUMAR	AB	AB	04	AB	AB	AB
22BBA49	YOGESH	SHER SINGH	22	30	22	22	23	24
22BBA50	NITESH KUMAR	SURENDER KUMAR	AB	01	AB	AB	6	8
22BBA51	SAKSHI	VIRENDER SINGH	AB	AB	AB	AB	AB	AB
22BBA52	DIVYANSHU SHARMA	MUKESH SHARMA	22	23	18.5	16	17	24

22BBA53	KALPNA	NARENDER KUMAR	24	30	24.5	13	24	24
22BBA54	SHUBHAM	RAMESH SINGH	17	01	4.5	15	12	10
22BBA55	ADITYA SHARMA	DINESH KUMAR SHARMA	22	30	19	24	23	26
22BBA56	PALAK	SANJAY KUMAR	17	17	14	22	17	11
22BBA57	DEEPIKA	ASHOK KUMAR	15	22	09	21	AB	AB
22BBA58	PRIYA	AMARJEET	21	30	21.5	15	23	17
22BBA59	RASHMI	SURENDER SINGH	15	27	18.5	19	22	16
22BBA60	HARSH	HARIOM	AB	01	06	3	AB	AB
22BBA62	ANSHU SINGH	SATYAVIR SINGH	20	22	25	19	18	30
22BBA63	SACHIN	SANDEEP KUMAR	13	04	08	13	AB	12
22BBA64	ANKIT	RAMPAL	2	04	08	12	7	0
22BBA66	YOGESH	RATAN LAL GUPTA	AB	28	AB	AB	22	25


 Principal,
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 Balana Mohindergarh (Hrs.)



Class - MANAGEMENT (BBA) SECOND Exam- CT02

ADMISSION	NAME	FATHERNAME	CMA	MM	CM	IIT	EVS	DM
21BBA02	KHUSHBU	OMVIR SINGH	16	AB	21	AB	19	AB
21BBA03	HARSH KUMAR	MANOJ KUMAR	17	AB	10	AB	12	AB
21BBA04	POOJA	HANUMAN	25	AB	29	AB	25	AB
21BBA05	VINIT SUROLIA	MANOJ KUMAR	13	12	2	07	14	15
21BBA06	ROHIT YADAV	MAHAVIR SINGH	12	13	AB	11	15	19
21BBA07	DEVENDER	MADHU RAM SAINI	21	20	20	15	23	16
21BBA08	NIKITA	SANJAY KUMAR	AB	AB	14	AB	15	AB
21BBA09	SHEETAL	MANESH KUMAR	19	12	15	05	AB	21
21BBA10	ANUJA	PAWAN KUMAR	06	5	3	04	4	09
21BBA11	SONIYA	KAMAL JEET	25	AB	28	AB	22	24
21BBA13	EVA	SANJIV KUMAR	28	AB	27	AB	27	AB
21BBA14	NEETU	DHARAMBIR	29	22	29	21	27	26
21BBA15	LAXMI	DEVENDER SINGH	25	12	5	08	12	AB
21BBA16	ANJU	AJIT SINGH	24	AB	AB	AB	22	AB
21BBA17	MANJEET	ATTAR SINGH	05	13	AB	04	20	AB
21BBA19	MUSKAN	SHIVRAJ	AB	AB	AB	AB	AB	AB
21BBA20	ANNU	ABHEY SINGH	23	12	11	08	AB	20
21BBA22	PRIYA YADAV	KRISHAN KUMAR YADAV	24	AB	22	AB	18	AB
21BBA24	NISHANT	PAWAN KUMAR	22	AB	26	AB	AB	AB
21BBA25	DEEPAK	RAJBIR SINGH	01	18	21	14	20	AB
21BBA26	KUMARI MIKKEY	PAWAN KUMAR	AB	AB	AB	AB	AB	AB
21BBA27	RISHI	SURESH KUMAR	19	13	15	11	21	14
21BBA28	MANJEET KUMAR	AJIT SINGH	05	3	AB	07	13	AB
21BBA29	GULSHAN	NAVEEN KUMAR	14	AB	15	AB	7	06
21BBA30	ANKITA	RAKESH SINGH	27	24	27	25	24	25
21BBA31	ANKIT	SURAT SINGH	24	AB	15	AB	22	AB
21BBA32	VARSHA YADAV	MAHAVEER YADAV	27	AB	AB	AB	25	AB
21BBA35	KESHAV YADAV	VISHNU	20	12	18	21	17	AB
21BBA37	ROHIT SINGH	FAKIR CHAND	13	AB	AB	AB	8	AB
21BBA01	POOJA	ATTAR SINGH	27	AB	29	AB	19	AB



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 R.P.S. College of Engg. & Tech
 Balana Mohindergarh (Haryana)

Class - MANAGEMENT (BBA) THIRD Exam- CT02								
ADMISSION	EXAMROLL	NAME	FATHERNAME	PMM	CL	IBE	CNI	CS
20BBA03	20BBA03	SANDEEP	JAGVIR	AB	14	AB	AB	AB
20BBA08	20BBA08	NISHA	SHIV SHAN	AB	AB	22.5	AB	AB
20BBA10	20BBA10	ANKIT SHA	DEVENDER	AB	AB	AB	01	3
20BBA11	20BBA11	ANKIT CHA	SHIV SHAN	10	4	14.5	AB	AB
20BBA12	20BBA12	RAKHI KUN	MITHAN LA	AB	AB	AB	AB	AB
20BBA13	20BBA13	PURU	MUKESH K	AB	AB	AB	AB	AB
20BBA15	20BBA15	PRIYANKA	SANJAY KU	28	28	25	18	24
20BBA16	20BBA16	NARGISH	LATESH	AB	AB	AB	AB	AB
20BBA17	20BBA17	ALKA KUM	PAWAN KU	19	AB	18	AB	AB
20BBA18	20BBA18	NAINA	HOSHIYAR	28	AB	23	AB	AB
20BBA19	20BBA19	MANOJ	VIJAY SING	AB	AB	AB	AB	AB
20BBA20	20BBA20	KHUSHI SI	RAMCHAN	AB	AB	AB	AB	AB
20BBA22	20BBA22	KUMARI A	JAGMOHA	AB	AB	AB	AB	AB
20BBA25	20BBA25	APURVA	AJMESH	AB	AB	AB	AB	AB
20BBA26	20BBA26	LAXMI	MUKESH	AB	AB	AB	AB	AB
20BBA29	20BBA29	SIDHARAT	MAHESH K	16	6	06	AB	AB
20BBA30	20BBA30	SONIKA	KRISHAN K	28	AB	24.5	AB	AB
20BBA32	20BBA32	VISHAL	DHARMEN	10	4	12.5	06	12
20BBA33	20BBA33	AMAN PHO	KRISHAN K	01	AB	3.5	AB	AB
20BBA34	20BBA34	MONIKA	MAHENDE	AB	AB	AB	AB	AB
20BBA35	20BBA35	AMAN BH	ALOK BHAI	14	AB	17	AB	AB
20BBA01	20BBA01	AKHLESH	DALIP SING	AB	6	AB	AB	AB
20BBA04	20BBA04	SARITA	NARESH	AB	AB	25	AB	AB
20BBA05	20BBA05	NEHA	SUNIL KUN	AB	AB	AB	AB	AB



M. Yadav
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

Class - MANAGEMENT (MBA) FIRST Exam- CT02

ADMISSION	NAME	FATHERNAME	POM	AFM	SM	BC	M.Eco	FC	BE	CSPD
22MBA01	MANOJ	SAJJAN SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA02	BHAVYA AGGARWAL	KAMAL AGGARWAL	13	12	17	25	24	AB	22	23
22MBA03	VIKASH	SOMBIR	19	8	20	19	1	22	17	20
22MBA04	SUDESH	ABHEY SINGH	20	9	19	22	2	AB	21	21
22MBA05	SWATI	JAIPAL	05	AB	AB	AB	AB	AB	06	AB
22MBA06	SATISH KUMAR	SATYVEER	AB	AB	15	19	04	AB	AB	22
22MBA07	MAHESH KUMAR	RAJENDER	AB	4	AB	AB	AB	AB	AB	AB
22MBA08	DEEPAK BAJWA	KULDEEP BAJWA	AB	AB	AB	AB	AB	AB	AB	AB
22MBA09	NAVEEN	NARESH SAINI	AB	5	AB	AB	AB	AB	AB	AB
22MBA11	JYOTI	SANJAY KUMAR	20	10	18	24	8	21	17	20
22MBA12	KHUSBHOO YADAV	RAVINDER KUMAR	AB	AB	AB	AB	AB	AB	AB	AB
22MBA13	MANISHA	VINOD	AB	AB	AB	AB	AB	21	AB	AB
22MBA15	MANISH KUMAR	RATTAN SINGH	16	11	3	14	1	16	18	16
22MBA16	PANKAJ	JAIPAL	AB	AB	AB	AB	AB	AB	AB	AB
22MBA17	PARVEEN	MAHENDER SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA18	DEVENDER	CHHABINDER SINGH	AB	10	11	AB	2	AB	AB	AB
22MBA19	ANNU KUMARI	NARESH KUMAR	16	7	9	20	16	23	18	16
22MBA20	SANEH YADAV	DHARAMBIR SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA21	HIMANSHU	BIRENDER SINGH	AB	12	10	18	AB	AB	AB	19
22MBA22	NAVEEN KUMAR	RAM PARTAP	AB	AB	AB	AB	AB	AB	AB	AB
22MBA23	JITENDER SINGH	HAWA SINGH	19	19	24	21	27	25	29	18
22MBA24	NARESH	RATTAN SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA25	PRIYANKA	KANWAR SINGH	AB	20	16	20	10	AB	AB	10
22MBA26	SAKSHI	SANJAY KUMAR	27	29	21	24	18	23	30	26
22MBA27	RAVINDER KUMAR	PAWAN KUMAR	AB	AB	AB	AB	AB	AB	AB	AB
22MBA28	ASHEESH KUMAR	MAHABIR PRASAD	AB	AB	17	22	05	AB	AB	20
22MBA31	HARISH	MANOJ	18	5	9	17	0	22	16	16
22MBA32	AARTI	KRISHAN KUMAR	AB	AB	AB	AB	AB	AB	AB	AB
22MBA33	ATITHI	ALOK BHARGAV	AB	5	21	20	11	17	AB	13
22MBA34	JYOTI	NARESH KUMAR	AB	8	11	14	1	AB	AB	16
22MBA35	YOGESH KUMAR	BAJRANG LAL	AB	AB	AB	AB	AB	AB	AB	AB
22MBA36	YADAV SONIYA V	VIKRAM SINGH	AB	20	17	26	18	AB	30	25
22MBA37	PARTYKSH	ASHOK KUMAR	AB	AB	AB	AB	AB	AB	AB	AB
22MBA38	MANISHA	RAJESH KUMAR	22	16	15	19	4	18	24	16
22MBA39	NEHA YADAV	AMAN KUMAR	14	16	15	AB	AB	12	20	AB
22MBA40	BHAVNA	JASWANT SINGH	21	18	16	17	9	20	17	14
22MBA41	NIKITA	RAJESH KUMAR	AB	AB	AB	AB	0	AB	AB	AB
22MBA42	PRITI	CHANDER BHAN	AB	17	AB	26	19	AB	AB	26
22MBA43	GARIMA YADAV	SANJAY YADAV	22	12	12	22	8	16	19	21
22MBA44	DEEPAK	ASHOK KUMAR	AB	AB	AB	24	AB	AB	AB	21
22MBA45	SAHIL	SATPAL	AB	AB	AB	AB	AB	AB	AB	AB
22MBA46	PRIYA	VINOD SHARMA	20	12	8	13	8	18	20	17
22MBA48	ASHISH	VIRENDER KUMAR	20	18	21	22	20	25	20	21
22MBA49	ROHIT KUMAR	KARAN SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA50	VISHAKHA	SUNIL KUMAR	AB	AB	AB	AB	AB	AB	AB	AB
22MBA51	VERSHITA	RAJESH GOYAL	AB	AB	AB	AB	AB	AB	AB	AB
22MBA52	MUSKAN	ANAND PRAKASH	19	11	7	25	11	17	23	22
22MBA53	CHARAN SINGH	DEV RAJ	18	11	5	12	19	21	15	14

22MBA54	AJAY KUMAR	DHARMENDER SIN	3	0	0	8	0	4	04	14
22MBA55	PARAMJIT SINGH	GOJIT SINGH	18	13	14	13	7	20	15	17
22MBA56	ANKIT	ANIL KUMAR	13	12	18	14	15	20	21	19
22MBA57	KULDEEP KUMAR	BALWAN SINGH	04	AB	AB	AB	0	AB	0	AB
22MBA58	NITISH KUMAR	VIJAY SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA59	AMAN	MADAN LAL	11	0	AB	AB	1	9	04	20
22MBA60	NEETU YADAV	HARISH CHANDER	20	AB	12	20	AB	AB	18	AB
22MBA61	ANJALI	DINESH KUMAR	AB	AB	AB	AB	AB	AB	AB	AB
22MBA62	YASH PAL	HUKAM CHAND	AB	AB	AB	AB	AB	AB	AB	AB
22MBA63	SAHIL	RAN SINGH	AB	AB	AB	AB	0	AB	12	AB
22MBA64	SACHIN YADAV	BHRAT SINGH	AB	AB	AB	AB	AB	AB	AB	AB
22MBA65	GAURAV PARIHA	RAJESH KUMAR	21	18	16	22	7	25	22	16

Wjyada
RPS College of Engg. & T
Balana Mohinderghar (Hwy)



Class - MANAGEMENT (MBA) SECOND Exam- CT02

ADMISSION	NAME	FATHERNAME	SM	BL	AM	CB	T&D	HRP&D	TU&LL	MFS	SA	MBI
21MBA01	VANSHIKA	SUNIL KUMAR	28	AB	AB	AB	AB	AB	AB	AB		AB
21MBA03	VINIT KUMAR	MAHESH KUMAR	AB	AB	AB	AB		AB		AB	AB	AB
21MBA04	HIMANSHU	PAWAN KUMAR	08	21	23	25		AB		15	24	21
21MBA05	PINKI YADAV	DEVENDER KUMAR	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA06	CHETNA YADAV	RAJESH YADAV	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA07	SHWETA SINGH	PAWAN SINGH	AB	AB	AB	AB		AB		AB		AB
21MBA08	VARSHA	PRAVEEN KUMAR	AB	AB			25	AB		AB		AB
21MBA09	PRIYA	SANJAY	AB	AB			AB	AB	AB	AB		AB
21MBA10	PRAMUJ KUMAR KA	JAI SINGH	AB	AB			AB	AB	AB	AB		AB
21MBA11	PRIYANKA	RAJILAK	AB	AB			AB	AB	AB	AB	AB	AB
21MBA12	AMAN	AJAY KUMAR	30	AB	AB	AB	AB	AB		AB	AB	26
21MBA13	YOGENDER	NAVAL SHARMA	AB	AB			AB	15	AB	AB		AB
21MBA15	AJAY SHARMA	RAJENDER SHARMA	14	12	17	15	10	15	18	AB		AB
21MBA16	TARUN AGARWAL	SATYAPAL AGARWAL	AB	AB	AB	AB		AB		AB		AB
21MBA17	ANKUR AGGARWAL	TARACHAND	AB	AB		AB		AB		AB		AB
21MBA18	SHUBHAM	DALBIR SINGH	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA19	ROHIT	DHARAMVEER	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA20	YOGENDER KUMAR	ISHWAR SINGH	12	15			21	12	AB	AB	AB	18
21MBA21	SHAGUN YADAV	KAMAL KUMAR	AB	21			24	AB	22	AB		AB
21MBA22	KAVITA	RAVINDER	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA24	REKHA AGGARWAL	KAMAL AGGARWAL	26	24	25	AB	26	AB	AB	AB		AB
21MBA26	AMIT	RAJESH KUMAR	AB	AB	AB	19	AB	16	AB	AB		AB
21MBA27	DEVENDER SINGH	ANIL KUMAR	16	12	AB	7	AB	16	AB	AB		AB
21MBA28	NISHA RAO	SANJAY SINGH	19	22			25	AB	20	20	19	18
21MBA29	PARAMJEET	KULDEEP SINGH	06	14.5			17	21	AB	AB	AB	17
21MBA30	USHA	DHARMENDER	AB	19.5			24	AB	21	21	25	AB
21MBA31	NEHA	JASWANT SINGH	21	AB	25	AB	27	AB	23	AB		AB
21MBA32	NIKHIL SHARMA	BHUDEV SHARMA	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA33	MANISH	SUBHASH SHARMA	AB	AB			AB	AB	AB	AB		AB
21MBA34	KAPIL	AJIT KUMAR	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA35	KUMARI ARJU	SUBHASH SINGH	AB	02			14	AB	AB	09	AB	AB
21MBA36	SALONI	SUNIL	AB	AB	AB	AB	AB	AB	AB	AB		AB
21MBA37	MOHIT KUMAR YAD	SURENDER SINGH	AB	AB			AB	AB	AB	AB	AB	AB



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Award list, II-Mid Term Examination Dec. 2022 B.Tech VII-Semester

ROLLNO	NAME	FATHERNAME	DME-II	RAC	AE	EDM	SEE	OR
19ME01	AFTAB ALAM	BADRUDDIN	0	3	00	AB	AB	AB
19ME03	ASHISH SHARMA	DINESH KUMAR	AB	11	02	AB	30	18
19ME04	ESHU SAINI	JAI PRAKASH SAINI	AB	9	01	AB	28	22
19ME05	GAGAN	JAIPAL	18	11	10	AB	28	23
19ME06	MUKESH	PURUSHOTTAM	AB	0	00	AB	12	4
19ME07	NIKHIL KUSHWAHA	SANJAY KUSHWAHA	16	5	00	AB	20	19
19ME08	NIRAJ RAM	SATYA NARAYAN RAM	14	AB	AB	AB	20	12
19ME09	PARVEEN KUMAR	VIJAY SINGH	AB	0	00	AB	5	00
19ME10	PARVESH KUMAR	SURENDER KUMAR	AB	0	01	AB	7	AB
L20ME15	SANDEEP	RAJESH	12	1	04	AB	28	15
L20ME17	CHHABBILA KUMAR SAH	JITENDER SAH	1	0	00	AB	18	00



(Signature)

Principal
RPS College of Engg. & Tech.
Balana, Mohindergarh (H.R.)

(Signature)



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DEPARTMENT OF MECHANICAL ENGINEERING

Award list, II-Mid Term Examination Dec. 2022 B.Tech III-Semester

ROLLNO	NAME	FATHER NAME	PHY	MATH	BIO	BEE	EM	BME	TD
21ME01	ASHISH KUMAR	SUDHIR KUMAR	21	18	20	22	16	18	15
21ME03	RAJ	SUMER SINGH	17	12	17	15	14	11	13
21ME05	YATAN YADAV	VIKRAM SINGH	AB	AB	AB	AB	AB	AB	AB
21ME06	ANKIT	DHARMBIR	12	AB	10	AB	AB	05	11
21ME07	LOKESH KUMAR	RAKESH KUMAR	12	20	AB	21	00	07	17
21ME12	PANKAJ	SURENDER SINGH	13	19	22	AB	12	06	14
21ME13	VARUN KUMAR	VIRENDER SINGH	07	12	02	17	AB	05	12
21ME15	ADITYA YADAV	LEELADHAR YADAV	14	23	24	10	24	11	18
21ME18	JITENDRA KUMAR	UTTAM KUMAR	26	AB	29	AB	AB	AB	AB
21ME19	MOHIT SAINI	NIRANJAN LAL	AB	AB	AB	AB	AB	AB	AB
21ME21	ASHWANI	AHSOK KUMAR	13	22	15	16	21	07	22
21ME23	ABHISHEK SHARMA	SANJAY KUMAR SHA	25	24	29	22	28	24	25
21ME24	VASHU	SHRI CHAND	03	AB	08	AB	0	AB	AB
21EE03	AMIT KUMAR	SUNIL KUMAR	14	23	17	14	22	12	20
L22ME25	ANUJ KUMAR	RAJENDER KUMAR	AB	AB	AB	AB	AB	AB	AB
L22ME26	VIKASH KUMAR	MUKESH KUMAR	15	AB	13	15	00	09	09
L22ME27	ROHIT	BIRENDER	14	25	20	15	23	19	23
L22ME28	SOURAV	VUJAY CHAUHAN	AB	AB	AB	AB	AB	AB	AB
L22ME29	ADARSH YADAV	MAMAN SINGH	AB	AB	AB	AB	AB	AB	AB



M. Yadav
Principal
R.P.S. College of Engg. & Tech.
Balana, Mohindergarh (HR.)

Sharma



DEPARTMENT OF MECHANICAL ENGINEERING

Award list, II-Mid Term Examination Dec. 2022 B.Tech V-Semester

ROLLNO	NAME	FATHERNAME	CAD	SM	MT-I	KOM	FM	ECO
20ME03	AJAY KUMAR	SATISH KUMAR	19	14	12	13	13	AB
20ME04	AMIT KUMAR	ASHOK KUMAR	21	14	15	25	16	AB
20ME05	AMIT YADAV	SATISH	09	AB	AB	00	17	AB
20ME06	ANKIT	BHRAM PRAKASH	14	02	10	13	20	AB
20ME10	BIR SINGH	ABHAY SINGH	14	00	8	AB	AB	AB
20ME12	DEEPESH KUMAR	SHASHI BHUSHAN	AB	AB	AB	26	AB	AB
20ME15	JATIN YADAV	KULDEEP KUMAR	05	00	0	00	11	AB
20ME16	JATIN YADAV	VINOD KUMAR	AB	AB	AB	AB	AB	AB
20ME17	KISHAN DEV	HARISH CHANDER	21	07	15	15	21	AB
20ME19	MANMOHAN	DHARAMVEER	27	16	19	26	16	AB
20ME22	NEERAJ	SURENDER SINGH	14	00	11	13	6	AB
20ME24	PARVESH	PARDEEP	AB	AB	AB	AB	3	AB
20ME25	PRAVEEN	ANOOP	AB	AB	AB	AB	AB	AB
20ME26	RAHUL	RAKESH	AB	AB	AB	10	17	AB
20ME28	SAHIL	SAWAL SINGH	11	01	0	03	4	AB
20ME29	SAHIL	RANBIR SINGH	10	03	6	08	6	AB
20ME31	SANDEEP	YASHPAL	16	12	12	13	11	AB
20ME33	SONU	VEDPRAKASH	AB	AB	AB	AB	AB	AB
20ME34	SOURABH KUMAR Y	SAJAN SINGH	10	AB	AB	07	3	AB
20ME35	SUMIT	RAVENDER SINGH	20	02	12	12	14	AB
20ME36	TARUN KUMAR	SADHANA	21	01	4	09	14	AB
20ME37	TILOKRAJ	DINESH	25	15	21	15	18	AB
20ME39	VIJAY KUMAR	ASHOK KUMAR	23	AB	AB	08	15	AB
20ME41	VISHNUDUTT	RANBIR	25	AB	AB	17	14	AB
20ME42	VIVEK	SHYAM SUNDER	07	00	1	08	00	AB
20ME43	PANKAJ KUMAR	NARENDER KUMAR	AB	AB	AB	AB	AB	AB
20ME44	ANAND PARKASH	AMERJEET	06	00	0	08	4	AB
20ME45	RAHUL	MUKESH KUMAR	AB	AB	AB	11	AB	AB
L21ME48	MAHESH	JAGDISH	AB	AB	AB	AB	AB	AB
L21ME49	ANURAG TOMER	DEVENDRA TOMER	AB	AB	AB	AB	AB	AB
L21ME53	ASHISH BHARDWAJ	VIRENDER KUMAR	AB	AB	AB	AB	AB	AB



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MECHANICAL ENGINEERING

Award List I-Mid Term Examination Oct.2022 B.Tech VII-Semester

Sr. No.	University Roll No.	Roll No.	NAME	RAC (30)	MD-II (30)	AE (30)	EDM (30)	SEE (30)	OR (30)
1	191401021001	19ME01	AFTAB ALAM	13	3	17	AB	25	AB
2	191401021002	19ME03	ASHISH SHARMA	15	22	20	20	30	17
3	191401021003	19ME04	ESHU SAINI	16	19	20	12	30	17
4	191401021004	19ME05	GAGAN	15	22	10	12	27	16
5	191401021005	19ME06	MUKESH	15	15	4	7	17	3
6	191401021006	19ME07	NIKHIL KUSHWAHA	13	15	16	7	15	15
7	191401021007	19ME08	NIRAJ RAM	13	AB	18	AB	7	9
8	191401021008	19ME09	PARVEEN KUMAR	AB	AB	AB	AB	AB	AB
9	191401021009	19ME10	PARVESH KUMAR	AB	AB	AB	AB	AB	AB
10	201401021035	L20ME15	SANDEEP	14	24	23	20	30	14
11	201401021036	L20ME17	CHHABBILA KUMAR	5	4	15	4	15	4



R. P. Singh
Principal
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Balana Mohinder Garh (H.R.)

H. P. Singh
HOD(ME)



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MECHANICAL ENGINEERING Award List I-Mid Term Examination Oct.2022 B.Tech V-Semester

Sr. No.	University Roll No.	Roll No.	NAME	CAD/CAM (30)	SM (30)	MT-I (30)	KOM (30)	FM (30)	ECO (30)
1	201401021001	20ME03	AJAY KUMAR	19	16	21	17	21	14
2	201401021015	20ME04	AMIT KUMAR	20	19	23	20	22	16
3	201401021018	20ME05	AMIT YADAV	8	8	3	0	15	12
4	201401021012	20ME06	ANKIT	18	11	20	6	20	15
5	201401021019	20ME10	BIR SINGH	16	6	21	6	11	13
6	201401021023	20ME12	DEEPESH KUMAR	25	12	24	20	20	15
7	201401021032	20ME15	JATIN YADAV	9	10	16	0	15	6
8	201401021026	20ME16	JATIN YADAV	AB	AB	AB	AB	AB	AB
9	201401021003	20ME17	KISHAN DEV	19	12	17	18	20	16
10	201401021009	20ME19	MANMOHAN	21	18	19	21	24	15
11	201401021008	20ME22	NEERAJ	11	9	11	10	8	10
12	201401021033	20ME24	PARVESH	AB	AB	AB	AB	AB	AB
13	201401021031	20ME25	PRAVEEN	AB	AB	AB	AB	AB	AB
14	201401021016	20ME26	RAHUL	16	8	17	7	15	12
15	201401021006	20ME28	SAHIL	AB	AB	AB	AB	AB	AB
16	201401021011	20ME29	SAHIL	13	4	12	3	7	11
17	201401021014	20ME31	SANDEEP	20	8	20	9	18	12
18	201401021013	20ME33	SONU	AB	AB	AB	AB	AB	AB
19	201401021030	20ME34	SOURABH KUMAR	AB	7	15	1	AB	6
20	201401021022	20ME35	SUMIT	13	4	21	9	10	8
21	201401021017	20ME36	TARUN KUMAR	10	4	17	3	9	10
22	201401021024	20ME37	TILOKRAJ	AB	AB	AB	AB	AB	AB
23	201401021002	20ME39	VIJAY KUMAR	18	12	18	7	22	15
24	201401021010	20ME41	VISHNUDUTT	15	14	16	5	18	11
25	201401021007	20ME42	VIVEK	8	4	16	1	4	1
26	201401021028	20ME43	PANKAJ KUMAR	2	8	14	0	12	10
27	201401021020	20ME44	ANAND PARKASH	8	6	12	4	10	5
28	201401021027	20ME45	RAHUL	AB	9	16	11	AB	12
29	211401021019	20ME48	MAHESH	AB	AB	AB	AB	AB	AB
30	211401021020	20ME49	ANURAG TOMAR	AB	AB	AB	AB	AB	AB
31	211401021021	20ME53	Ashish Bhardwaj	AB	AB	AB	AB	AB	AB



Signature
Principal

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Balana Mohindergarh (HR.)

Signature
HOD(ME)



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MECHANICAL ENGINEERING

Award List I-Mid Term Examination Oct. 2022 B.Tech III-Semester

Sr. No.	University Roll No.	Roll No.	NAME	PHY-II (30)	MATH-III (30)	BIO (30)	TD (30)	EM (30)	BEE (30)	BME (30)
1	211401021001	21ME01	ASHISH KUMAR	16	16	21	8	29	19	11
2	211401021003	21ME03	RAJ	13	11	13	8	15	16	12
3	211401021005	21ME05	YATAN YADAV	AB	6	AB	AB	AB	AB	7
4	211401021006	21ME06	ANKIT	AB	AB	AB	AB	AB	AB	AB
5	211401021007	21ME07	LOKESH KUMAR	13	18	17	8	21	13	11
6	211401021008	21ME12	PANKAJ	13	18	25	4	22	14	15
7	211401021009	21ME13	VARUN KUMAR	3	AB	AB	3	20	12	AB
8	211401021010	21ME15	ADITYA YADAV	19	23	27	20	25	17	21
9	211401021011	21ME18	JITENDRA KUMAR	27	28	27	22	26	20	24
10	211401021013	21ME19	MOHIT SAINI	21	23	25	18	12	15	19
11	211401021015	21ME21	ASHWANI	13	17	13	16	21	16	17
12	211401021017	21ME23	ABHISHEK SHARMA	24	20	28	17	6	19	20
13	211401021018	21ME24	VASHU	AB	AB	AB	AB	AB	AB	AB
14		L22ME25	ANUJ KUMAR	AB	AB	AB	AB	AB	AB	AB
15		L22ME26	VIKASH KUMAR	10	18	13	5	2	9	13
16		L22ME27	ROHIT	20	24	20	18	20	14	19
17		L22ME28	SOURAV	AB	AB	AB	AB	AB	AB	AB
18		L22ME29	RITIK	10	14	AB	AB	19	AB	14
19			AMIT	10	16	20	3	20	10	15



Rajendra
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21/10/2022
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B.TECH.MECH-1ST YEAR(CT-1)

SR.NO.	ROLL N	NAME	FATHER NAME	ENGLISH(30)	MATHS(30)	PFPS(30)	CHEM(30)	WT(30)
1	22ME01	CHIRAG	PARMOD KUMAR	AB	AB	19	12	12
2	22ME02	TAPESH YADAV	RAJ KUMAR	21	22	28	22	15
3	22ME03	AJAY KUMAR	LALIT KUMAR	25	23	25	24	20
4	22ME04	RAVI	DHARAMPAL	23	22	25	22	11
5	22ME05	SANYAM	LILA RAM	26	10	23	21	7
6	22ME06	YOGESH CHAWLA	PARMANAND CHAWLA	23	22	18	22	10
7	22ME07	RAHUL	SUKRAM PAL	11	5	7	5	6
8	22ME08	HEMANT	SURENDER PAL	21	9	22	16	8
9	22ME09	TARUN	ANOOP SINGH	16	8	16	13	8
10	22ME11	TRILOK	VINOD KUMAR	5	3	6	6	2
11	22ME12	KULDEEP	SATISH KUMAR	13	3	AB	8	4
12	22ME13	KAPIL	ASHOK KUMAR YADAV	25	7	19	22	12
13	22ME14	HITESH	DALBIR SINGH	AB	AB	AB	16	4
14	22ME15	MOHIT YADAV	BALWANT SINGH YADAV	24	28	28	29	15
15	22ME16	ARPIT	OM PRAKASH	18	6	12	15	3
16	22ME17	NITESH KUMAR	MUNSHI RAM	AB	AB	19	15	10
17	22ME20	NAVEEN KUMAR	NARENDER KUMAR	21	26	28	23	12
18	22ME21	ANKIT	ANIL KUMAR	9	2	8	3	1
19	22ME22	SACHIN	DHARAMVEER	24	27	27	24	14
20	22ME23	NISHANT YADAV	VIJAYPAL YADAV	22	22	28	17	12
21	22ME24	MOHIT	SUNDER LAL	AB	AB	16	15	5
22	22ME25	ANKIT	ROHTASH	19	17	25	AB	AB
23	22ME26	HERRY	KULDEEP SINGH	25	6	19	18	12
24	22ME27	NIKHIL	VIRENDER	26	24	AB	19	19
25	22ME28	VIVEK YADAV	KARMENDER	AB	AB	AB	AB	AB
26	22ME29	ABHISHEK	RAJBEER	20	4	10	8	9
27	22ME30	KUNAL	SANJAY KUMAR AGGARWAL	21	21	22	28	9
28	22ME31	PARDEEP KUMAR	SURENDER KUMAR	14	7	AB	16	9
29	22ME32	GOURAV	VINOD	12	12	6	13	5
30	22ME33	ASHISH TANWAI	BHUPENDER SINGH	AB	AB	AB	AB	AB
31	22ME34	YOGENDER	SURESH KUMAR	AB	AB	AB	AB	AB
32	22ME35	NITESH KUMAR	AMAR SINGH	AB	AB	AB	AB	AB
33	22ME36	VINAY KUMAR	VINOD KUMAR	AB	AB	AB	AB	AB



M. Yadav
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Balana, Mohindergarh (HR.)

Anita
HOD
Applied Science



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B.TECH ECE-1ST YEAR(CT-1)

SR. NO.	ROLL NO	NAME	FATHER'S NAME	ENGLISH(30)	MATHS(30)	PFPS(30)	CHEM(30)	WT(30)
1	22EC01	ANKIT KUMAR	ASHOK KUMAR	19	7	13	16	5
2	22EC02	GAURAV	MAHESH	23	22	6	17	6
3	22EC03	LAXMINARAYAN	RAJPAL	26	24	21	27	18
4	22EC04	VARSHA	MAHESH	25	22	14	19	5
5	22EC05	JOENDER	HARIOM	26	16	16	13	7
6	22EC06	SACHIN KUMAR	RAMESH	25	16	15	09	6
7	22EC07	SOURAV YADAV	MAHENDER SINGH	25	12	12	08	5
8	22EC10	JITENDER KUMAR	RAVINDER KUMAR	21	22	14	24	7
9	22EC11	HARSH KUMAR	VINOD KUMAR	15	5	5	08	6
10	22EC12	ADITYA	PARMOD KUMAR	13	12	8	07	3
11	22EC13	VINIK KUMARI	JAI PRAKASH	23	21	17	11	6
12	22EC14	KAJAL	SURESH KUMAR	20	17	17	09	6
13	22EC15	HARSH	ASHOK KUMAR	25	15	17	04	3
14	22EC16	PUSHPA	PAWAN KUMAR	AB	AB	AB	09	6
15	22EC17	KRISHAN KUMAR	MAHENDER SINGH	26	22	17	18	6
16	22EC18	NAVEEN KUMAR	MAHENDER SINGH	24	9	6	12	11
17	22EC19	BHAVNESH	CHAMAN LAL	25	17	19	11	10
18	22EC21	TIKARAM	BIR SINGH	26	27	19	21	13
19	22EC23	SACHIN	DEVENDER	22	23	13	21	9
20	22EC24	CHIRAG	VINOD KUMAR	20	19	9	04	2
21	22EC25	DEEPAK	ISHWAR SINGH	19	15	12	08	4
22	22EC26	GOURAV	JASRAM	18	16	18	09	4
23	22EC27	KAJAL	SANJEEV KUMAR	14	8	10	02	8
24	22EC30	LOKESH	AJIT SINGH	12	17	9	12	4
25	22EC31	PARMJEET	SAJJAN SINGH	12	17	13	14	4
26	22EC32	SAHIL	MUKESH KUMAR	25	14	14	10	7
27	22EC33	RAHUL	OMPRAKASH	25	23	17	13	10
28	22EC35	NEERAJ	SUNIL KUMAR	21	12	11	10	4
29	22EC36	VIPIN	SANDEEP	13	8	6	09	6
30	22EC37	DEVRAJ	PARVEEN KUMAR	20	17	18	08	5
31	22EC39	TARUN	DINESH KUMAR	21	12	19	18	8
32	22EC40	NAKUL	JAI SINGH	20	7	10	14	8
33	22EC41	SAPNA	DHARMENDER	28	23	12	23	12
34	22EC42	MANISH	SANJAY KUMAR	20	11	7	AB	AB
35	22EC43	TARUN	SANJAY KUMAR	21	10	16	14	6
36	22EC44	NAROTAM	JIVAN RAM	22	22	12	23	15
37	22EC47	AMIT	SUBHASH	22	16	19	20	6
38	22EC48	ANSHUL	RAMESH	23	13	10	14	7
39	22EC49	SOURABH	RAJESH KUMAR	17	20	8	12	1
40	22EC50	GHANSHYAM	ANIL KUMAR	22	8	11	14	10
41	22EC51	SAHIL	SIKENDER	19	14	AB	13	12

42	22EC52	GAURAV	SANJAY KUMAR	21	16	17	19	10
43	22EC53	MOHIT	BABU LAL	22	15	21	20	11
44	22EC56	MANVIR DANGI	RAKESH DANGI	28	15	12	16	8
45	22EC57	SAHIL	NARENDER SINGH	25	26	17	27	13
46	22EC59	URAVSHI	SHAKTI	22	3	14	AB	AB
47	22EC61	VIVEK	HARIKRISHAN	19	13	AB	12	3
48	22EC63	ANKIT	DAYANAND	11	3	7	04	1
49	22EC64	KULWANT YADAV	SATYBIR SINGH	23	18	20	08	7
50	22EC65	AMAN	DINESH KUMAR	21	3	7	05	5
51	22EC66	ASHISH	JAGDEV	15	14	6	06	4
52	22EC67	VIPIN KUMAR	KARMBEER	22	18	11	14	5
53	22EC68	RAVI	JAI BHAGWAN	28	21	21	14	10
54	22EC69	TANU	BIJENDER	23	18	7	08	5
55	22EC70	PANKAJ KUMAR	DEEP CHAND	23	2	10	01	6
56	22EC71	KUNAL TANWAR	ASHOK KUMAR	AB	AB	AB	AB	AB
57	22EC72	YOGESH KUMAR	SOMVIR	21	16	AB	00	3
58	22EC73	PARVEEN KUMAR	KRISHAN KUMAR	AB	AB	AB	AB	AB
59	22EC74	ARVEEN LAMBA	BIJENDER	AB	AB	AB	AB	AB
60	22EC75	ISHA SEN	LALIT KUMAR	AB	AB	AB	AB	AB

Anil D.S.
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EE-1ST YEAR (CT-1)

SR.NO.	ROLLNO.	NAME	FATHERNAME	ENGLISH(30)	B.E.E(30)	MATHS(30)	PHY(30)
1	22EE01	NAVEEN KUMAR	SAJJAN KUMAR	16	8	13	13
2	22EE02	KAPIL	SOMVEER SINGH	22	6	10	15
3	22EE04	SAHIL	GERMAN SINGH	08	2	9	17
4	22EE05	YOGENDER	DALIP SINGH	22	2	13	9
5	22EE06	NEERAJ	KULBIR	22	13	22	18
6	22EE08	ABHISHAK	RATTAN SINGH	AB	AB	AB	AB
7	22EE09	HARIT KUMAR	MUKESH	22	22	28	17
8	22EE10	ANKIT	MUKESH KUMAR	AB	AB	AB	AB
9	22EE12	YUKESH KUMAR	YASHPAL SINGH	25	9	23	10
10	22EE13	SAHIL	VEDPAL	12	4	10	15
11	22EE16	DEEPAK KUMAR	RAVINDER SINGH	19	4	12	18
12	22EE17	ROHIT JATRA	SANJAY JATRA	AB	AB	AB	AB
13	22EE21	PAWAN	DHANPAT	13	7	23	11
14	22EE22	SATISH	MADAN LAL	07	2	15	6
15	22EE23	NEERAJ	VIKRAM SINGH	22	AB	10	AB


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B. TECH, CIVIL -1ST YEAR(CT-1)

SR.NO	ROLL NO	NAME	FATHER'S NAME	ENGLISH(30)	MATHS(30)	PPPS(30)	CHEM(30)	WT(30)
1	22CV01	NEERAJ	RAVINDER	24	4	20	6	15
2	22CV02	VIVEK	SOMBIR	21	7	18	2	11
3	22CV05	AYUSH DATTIERWA	RAJPAL	22	0	AB	0	0
4	22CV06	DIMPLE	NARESH KUMAR	29	26	28	30	16
5	22CV07	ANISHA	SURENDER KUMAR	24	18	25	14	13
6	22CV08	ROHIT	RAJIV KUMAR	28	12	25	AB	17
7	22CV09	NIKHIL YADAV	RAJ KUMAR YADAV	28	11	12	15	17
8	22CV10	ARYAN GODALA	NARESH KUMAR	27	12	13	7	10
9	22CV11	HIMANSHU	SHIV RAJ	16	0	6	1	3
10	22CV12	PRIYANKA	BASANT	16	24	16	13	4
11	22CV13	ANKIT	BUENDER	21	25	28	30	7
12	22CV15	ANJEET SINGH	SURENDER SINGH	25	19	16	15	10
13	22CV16	VINAY	ANIL KUMAR	26	9	26	9	16
14	22CV18	SAHIL	SATYA NARAIN YAD.	AB	AB	AB	AB	AB
15	22CV19	AMIT	BHUPENDER	16	0	AB	1	0
16	22CV20	AKSHAY	DHARMCHAND	15	0	00	2	1
17	22CV21	KUMUD	DURGA DUTT	AB	AB	16	3	8
18	22CV22	RAHUL	SATYABIR SINGH	10	0	5	0	0
19	22CV23	MANISH	RATIBHAN	AB	AB	8	8	0
20	22CV24	PARVEEN	PAWAN KUMAR	AB	AB	10	12	3
21	22CV25	ANKIT KUMAR	SANJAY KUMAR	22	17	25	16	11

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B.Tech. CSE 1ST YEAR(CT-1)

SR.NO	ROLL NO	NAME	FATHER'S NAME	ENGLISH(30)	B.E.E(30)	MATHS(30)	PHY(30)
1	22CS01	ASHWANI	MUKESH KUMAR	26	12	27	22
2	22CS02	SAURABH	SAMSHER	AB	AB	AB	AB
3	22CS04	NAVEEN	UMED	21	3	4	9
4	22CS06	NEELAM	SATBIR	AB	AB	AB	AB
5	22CS08	VINAY	BARHMA NAND	12	2	4	5
6	22CS09	ANKIT	RAJESH KUMAR	17	3	11	13
7	22CS11	DIVYA	VINOD KUMAR	17	5	24	18
8	22CS12	SHRUTI KUMARI	UMESH CHOUDHARI	15	4	20	8
9	22CS13	RITIK	PRAMOD KUMAR	16	7	2	10
10	22CS15	ANJU	PAWAN	08	2	18	6
11	22CS16	NITIKA	SURESH KUMAR	20	5	18	11
12	22CS17	SACHIN	KARAMBIR	09	2	9	7
13	22CS18	PRATEEK	SUDHIR	25	13	23	24
14	22CS19	KHUSHBOO CHA	RAMNIWAS SHARMA	22	5	16	13
15	22CS20	SAHIL	MUKESH KUMAR	14	2	12	11
16	22CS21	ALOK	MANOJ KUMAR	26	4	12	10
17	22CS22	AMAN KALKAL	ANIL KUMAR	23	6	29	15
18	22CS23	SAHIL KALKAL	ANIL KUMAR	20	9	17	13
19	22CS25	PRAVEEN SINGH	DHARAMVIR SINGH	19	6	9	3
20	22CS26	NITIN KUMAR	RAMESH KUMAR	14	1	4	2
21	22CS27	SAKSHI	SUMER SINGH	20	2	15	17
22	22CS29	ABHISHEK	KULDEEP	18	3	13	16
23	22CS30	ABHILASHA	KULWANT	26	12	27	24
24	22CS31	DHIRAJ	DAVENDER SINGH	21	12	22	17
25	22CS32	AMARJEET	OMVIR	12	0	11	4
26	22CS33	POOJA	SOMBIR SINGH	AB	AB	12	AB
27	22CS34	CHETAN SHARMA	PITAMBER	16	4	5	15
28	22CS35	POOJA	SARJEET SINGH	18	5	AB	8
29	22CS37	DINESH KUMAR	SHIV KUMAR	06	0	0	7
30	22CS40	DEEPAK	ASHOK KUMAR	22	6	9	16
31	22CS41	RITIKA	SANJAY KUMAR	16	2	20	5
32	22CS42	KARTIK SAINI	RAMESH SAINI	16	AB	0	AB
33	22CS43	SUNNY DEV	KIRAN PAL	11	2	0	0
34	22CS44	MANISH	JAI PRAKASH	17	4	20	15
35	22CS45	JATIN	ASHOK KUMAR	16	6	6	10
36	22CS46	ISHWAR	AKSHAY KUMAR	09	0	0	4
37	22CS47	HEMANT KUMAR	SAJJAN KUMAR	15	1	15	18
38	22CS48	MANISHA	SANJAY KUMAR	25	15	28	25
39	22CS49	HIMANSHU	MANOJ KUMAR	15	1	6	0
40	22CS51	JATIN KUMAR	ANOOP KUMAR	14	0	0	0
41	22CS52	HIMANSHI	SHYAM SUNDER	24	5	12	24
42	22CS53	SANIA	DINESH KUMAR	19	7	22	24
43	22CS56	DIKSHA	SURENDER	20	12	21	24
44	22CS58	AANCHAL	SATISH	26	16	29	25
45	22CS59	HARSH SANGWA	PRADEEP KUMAR	18	9	9	16

46	22CS60	HARIOM JANGRA	SATYAPAL	24	12	17	25
47	22CS61	KAREENA	VED PAL SINGH	29	21	30	26
48	22CS62	RAVINA LAMBA	SUBHRAM	24	8	24	24
49	22CS63	HIMANSHU	AJIT	AB	AB	AB	AB
50	22CS65	KRISHAN KANT	JITENDER KUMAR	19	3	4	0
51	22CS66	ARUN KUMAR	RAKESH	21	1	10	0
52	22CS67	HARSH SINGH	RAMESH KUMAR	19	4	10	19
53	22CS68	ABHISHEK	VIJAY KUMAR	AB	AB	AB	AB
54	22CS69	VASUDEV	MAHESH KUMAR	20	1	8	8
55	22CS70	ANKIT	BALJEET	14	AB	5	AB
56	22CS71	SAKINA	MANOJ	28	6	12	13
57	22CS72	AMIT KUMAR	CHOTE LAL	AB	AB	AB	AB
58	22CS74	MOHIT	ASHOK YADAV	20	7	7	12
59	22CS76	RIYA KUMARI	VIJAY	29	21	25	26
60	22CS77	MADHAV DUA	SURESH DUA	26	7	8	9
61	22CS78	NITIN KUMAR	PANKAJ	13	AB	5	AB
62	22CS79	VINAY	RAMKARAN	20	7	7	14
63	22CS80	VINAY KUMAR	RAJESH KUMAR	23	3	8	10
64	22CS81	VIVEK YADAV	BALRAM	24	5	4	8
65	22CS82	HITESH KUMAR	SANJAY KUMAR	24	6	5	16
66	22CS83	AMAN YADAV	BIJENDER	21	3	6	10
67	22CS84	PARUL KUMAR	SUKHI RAM	25	10	12	12
68	22CS85	KHUSHI	SATYAVIR SINGH	24	12	23	20
69	22CS87	ANU KUMARI	VINOD	27	7	23	23
70	22CS88	DEEPAK	RAMPAL	12	4	5	9
71	22CS89	MOHIT SINGH	ARJUN SINGH	13	4	6	12
72	22CS90	RITU	LAXMAN SINGH	27	12	29	24
73	22CS92	MUKUL RAO	RAJENDER	23	6	4	3
74	22CS93	YUWANK	RAKESH	26	7	18	16
75	22CS95	HARSH SHARMA	SANJAY SHARMA	23	1	3	9
76	22CS96	ANJALI	MUKESH KUMAR	22	20	24	26
77	22CS97	UTTAM DEV	PAWAN KUMAR	13	0	0	0
78	22CS98	ANKIT	SUNIL KUMAR	AB	AB	0	AB
79	22CS99	ASHISH KUMAR	JAI RAM	AB	AB	AB	AB
80	22CS100	AMAN YADAV	JAI PRAKASH	15	0	12	0
81	22CS101	SOURABH KUMAR	JAIVIR	15	8	9	9
82	22CS102	DEEPAK KUMAR	VIJAYPAL	19	6	4	8
83	22CS103	KHUSHI PRASHAI	NARENDER KUMAR	AB	0	AB	0
84	22CS105	ASHISH KUMAR	PARDEEP KUMAR	20	3	11	14
85	22CS106	LOKENDER	VIJENDER KUMAR	21	4	11	13
86	22CS107	AKSHAY KUMAR	ASHOK KUMAR	18	0	3	12
87	22CS108	ANAND KUMAR	GIRDHARI LAL	14	0	0	1
88	22CS109	LUCKY	SANJAY	20	1	8	9
89	22CS110	GAURAV	SURENDER SINGH	22	3	5	12
90	22CS110	AMAN LUHACH	VINOD	AB	AB	AB	AB
91	22CS111	DIPENDER	KRISHAN KUMAR	AB	AB	AB	AB

B.TECH 1ST YEAR ECE (CT 02)

S.No.	Roll No	Student	Maths	English	PFPS	Chemistry	WT
1	22EC01	ANKIT KUMAR	18	14	17	19	10
2	22EC02	GAURAV	21	17	4	14	12
3	22EC03	LAXMINARAYAN	30	23	28	23	23
4	22EC04	VARSHA	0	24	19	29	15
5	22EC05	JOENDER	18	18	8	09	12
6	22EC06	SACHIN KUMAR	19	19	2	12	16
7	22EC07	SOURAV YADAV	AB	AB	AB	AB	AB
8	22EC10	JITENDER KUMAR	29	23	16	27	19
9	22EC11	HARSH KUMAR	6	6	00	15	6
10	22EC12	ADITYA	7	2	00	06	2
11	22EC13	VINIKA KUMARI	16	21	22	25	11
12	22EC14	KAJAL	18	15	9	18	8
13	22EC15	HARSH	AB	AB	AB	AB	AB
14	22EC16	PUSHPA	30	22	17	25	14
15	22EC17	KRISHAN KUMAR	22	21	18	18	7
16	22EC18	NAVEEN KUMAR	17	20	4	12	15
17	22EC19	BHAVNESH	17	15	13	21	17
18	22EC21	TIKARAM	29	20	15	28	19
19	22EC23	SACHIN	27	19	17	28	17
20	22EC24	CHIRAG	3	8	9	14	AB
21	22EC25	DEEPAK	18	11	0	02	4
22	22EC26	GOURAV	15	12	9	15	9
23	22EC27	KAJAL	20	12	4	20	11
24	22EC30	LOKESH	17	9	1	09	2
25	22EC31	PARMJEET	20	7	4	13	3
26	22EC32	SAHIL	8	11	5	16	9
27	22EC33	RAHUL	15	19	22	17	13
28	22EC35	NEERAJ	9	17	AB	11	7
29	22EC36	VIPIN	0	13	14	15	18
30	22EC37	DEVRAJ	22	22	27	17	12
31	22EC39	TARUN	17	AB	18	AB	AB
32	22EC40	NAKUL	6	13	9	09	10
33	22EC41	SAPNA	25	24	18	30	16
34	22EC42	MANISH	13	15	16	11	9
35	22EC43	TARUN	13	21	13	23	10

36	22EC44	NAROTAM	27	23	20	28	18
37	22EC47	AMIT	24	13	20	24	10
38	22EC48	ANSHUL	12	20	12	02	2
39	22EC49	SOURABH	13	14	AB	03	0
40	22EC50	GHANSHYAM	15	23	14	AB	7
41	22EC51	SAHIL	AB	22	14	23	AB
42	22EC52	GAURAV	24	AB	20	25	15
43	22EC53	MOHIT	25	21	AB	22	17
44	22EC56	MANVIR DANGI	23	24	12	18	17
45	22EC57	SAHIL	25	22	9	19	2
46	22EC59	URAVSHI	AB	18	AB	07	9
47	22EC61	VIVEK	AB	20	AB	05	10
48	22EC63	ANKIT	12	16	11	00	10
49	22EC64	KULWANT YADAV	12	22	5	15	12
50	22EC65	AMAN	7	22	3	11	11
51	22EC66	ASHISH	15	17	7	07	2
52	22EC67	VIPIN KUMAR	23	20	19	07	5
53	22EC68	RAVI	27	24	27	26	20
54	22EC69	TANU	22	21	19	20	7
55	22EC70	PANKAJ KUMAR	18	27	12	12	10
56	22EC71	KUNAL TANWAR	24	24	22	14	14
57	22EC72	YOGESH KUMAR	28	24	12	06	12
58	22EC73	PARVEEN KUMAR	20	20	22	20	14
59	22EC74	ARVEEN LAMBA	AB	AB	AB	AB	AB
60	22EC75	ISHA SEN	15	18	13	12	12



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B.TECH 1ST YEAR CIVIL (CT 02)

S.No.	Roll No	Student	Maths	English	PFPS	Chemistry	WT
1	22CV01	NEERAJ	AB	23	15	15	16
2	22CV02	VIVEK	AB	17	AB	17	04
3	22CV05	AYUSH	0	12	AB	AB	00
4	22CV06	DIMPLE	30	28	28	30	0
5	22CV07	ANISHA	17	18	28	23	22
6	22CV08	ROHIT	12	25	AB	20	19
7	22CV09	NIKHIL YADAV	AB	26	19	20	16
8	22CV10	ARYAN GODALA	0	AB	AB	AB	AB
9	22CV11	HIMANSHU	AB	15	AB	8	05
10	22CV12	PRIYANKA	10	14	24	19	16
11	22CV13	ANKIT	28	15	20	29	15
12	22CV15	ANJEET SINGH	2	16	18	22	03
13	22CV16	VINAY	15	25	12	AB	AB
14	22CV19	AMIT	0	15	AB	4	AB
15	22CV20	AKSHAY	13	11	2	6	08
16	22CV21	KUMUD	13	15	AB	12	13
17	22CV22	RAHUL	16	AB	AB	9	AB
18	22CV23	MANISH	4	13	04	9	04
19	22CV24	PARVEEN	0	15	AB	8	02
20	22CV25	ANKIT KUMAR	20	19	23	21	08


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B.TECH 1ST YEAR MECH (CT 02)

S.No.	Roll No	Student	Maths	English	PFPS	Chemistry	WT
1	22ME01	CHIRAG	7	10	12	AB	04
2	22ME02	TAPESH YADAV	24	15	28	24	15
3	22ME03	AJAY KUMAR	25	20	23	26	19
4	22ME04	RAVI	15	10	17	24	03
5	22ME05	SANYAM	13	15	13	12	09
6	22ME07	RAHUL	5	8	10	AB	AB
7	22ME08	HEMANT	15	20	16	12	14
8	22ME09	TARUN	13	AB	12	AB	AB
9	22ME11	TRILOK	3	5	04	05	00
10	22ME12	KULDEEP	0	12	06	10	03
11	22ME13	KAPIL	7	19	21	17	13
12	22ME14	HITESH	13	6	08	15	04
13	22ME15	MOHIT YADAV	27	23	28	29	20
14	22ME16	ARPIT	16	11	24	12	12
15	22ME17	NITESH KUMAR	7	AB	13	AB	AB
16	22ME20	NAVEEN KUMAR	21	21	28	AB	17
17	22ME21	ANKIT	0	9	6	4	00
18	22ME22	SACHIN	21	16	15	29	12
19	22ME23	NISHANT YADAV	22	14	23	20	11
20	22ME24	MOHIT	21	13	23	19	00
21	22ME25	ANKIT	23	AB	AB	12	00
22	22ME26	HERRY	15	13	12	12	08
23	22ME27	NIKHIL	19	20	26	23	12
24	22ME29	ABHISHEK	18	19	AB	23	06
25	22ME30	KUNAL	AB	21	28	28	20
26	22ME31	PARDEEP	15	AB	13	AB	AB
27	22ME32	GOURAV	22	9	14	17	00
28	22ME33	ASHISH TANWAR	AB	AB	AB	AB	AB
29	22ME34	YOGENDER	AB	10	0	9	02
30	22ME35	NITESH KUMAR	16	12	AB	24	AB
31	22ME36	VINAY KUMAR	28	AB	25	23	04



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B.TECH 1ST YEAR CSE (CT 02)

S.No.	Roll No.	Student	English	Maths	BEE	Physics
1	22CS01	ASHWANI	23	20	9	16
2	22CS02	SAURABH	24	20	AB	18
3	22CS04	NAVEEN	21	AB	7	AB
4	22CS06	NEELAM	AB	AB	AB	AB
5	22CS08	VINAY	AB	22	7	15
6	22CS09	ANKIT	17	21	8	17
7	22CS11	DIVYA	13	12	8	22
8	22CS12	SHRUTI KUMARI	25	22	9	17
9	22CS13	RITIK	AB	AB	AB	AB
10	22CS15	ANJU	20	26	12	16
11	22CS16	NITIKA	27	23	5	14
12	22CS17	SACHIN	18	9	3	20
13	22CS18	PRATEEK	23	27	18	28
14	22CS19	KHUSHBOO CHAND	18	10	3	09
15	22CS20	SAHIL	8	12	3	08
16	22CS21	ALOK	18	15	12	AB
17	22CS22	AMAN KALKAL	18	19	14	14
18	22CS23	SAHIL KALKAL	13	24	15	15
19	22CS25	PRAVEEN SINGH	AB	9	AB	AB
20	22CS26	NITIN KUMAR	14	10	5	09
21	22CS27	SAKSHI	22	20	7	13
22	22CS29	ABHISHEK	12	24	9	03
23	22CS30	ABHILASHA	25	30	14	19
24	22CS31	DHIRAJ	15	24	13	12
25	22CS32	AMARJEET	16	15	10	10
26	22CS33	POOJA	24	15	18	17
27	22CS34	CHETAN SHARMA	13	AB	5	18
28	22CS35	POOJA	9	9	4	11
29	22CS37	DINESH KUMAR	6	19	5	05
30	22CS40	DEEPAK	21	25	5	15
31	22CS41	RITIKA	16	24	5	14
32	22CS42	KARTIK SAINI	25	12	6	06
33	22CS43	SUNNY DEV	21	5	6	11
34	22CS44	MANISH	14	AB	3	15
35	22CS45	JATIN	18	20	AB	11
36	22CS46	ISHWAR	10	10	2	05
37	22CS47	HEMANT KUMAR	20	21	3	10

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38	22CS48	MANISHA	27	24	16	24
39	22CS49	HIMANSHU	20	12	5	10
40	22CS51	JATIN KUMAR	17	4	1	00
41	22CS52	HIMANSHI	20	AB	13	18
42	22CS53	SANIA	17	24	12	18
43	22CS56	DIKSHA	19	27	19	23
44	22CS58	AANCHAL	27	28	20	27
45	22CS59	HARSH SANGWAN	13	26	6	11
46	22CS60	HARIOM JANGRA	24	21	15	25
47	22CS61	KAREENA	27	30	23	23
48	22CS62	RAVINA LAMBA	AB	30	AB	26
49	22CS63	HIMANSHU	28	29	13	12
50	22CS65	KRISHAN KANT	17	21	0	05
51	22CS66	ARUN KUMAR	24	15	7	13
52	22CS67	HARSH SINGH	18	14	5	13
53	22CS68	ABHISHEK	AB	AB	AB	AB
54	22CS69	VASUDEV	12	20	3	07
55	22CS70	ANKIT	13	13	3	11
56	22CS71	SAKINA	AB	21	12	17
57	22CS72	AMIT KUMAR	15	10	2	08
58	22CS74	MOHIT	19	21	5	06
59	22CS76	RIYA KUMARI	27	24	19	26
60	22CS77	MADHAV DUA	18	12	9	15
61	22CS78	NITIN KUMAR	AB	4	3	AB
62	22CS79	VINAY	18	15	5	12
63	22CS80	VINAY KUMAR	23	22	3	21
64	22CS81	VIVEK YADAV	11	13	AB	17
65	22CS82	HITESH KUMAR	11	17		18
66	22CS83	AMAN YADAV	0	18	4	16
67	22CS84	PARUL KUMAR	17	22	19	09
68	22CS85	KHUSHI	26	25	19	20
69	22CS87	ANU KUMARI	25	22	15	20
70	22CS88	DEEPAK	10	14	6	12
71	22CS89	MOHIT SINGH	13	26	1	06
72	22CS90	RITU	21	25	23	AB
73	22CS92	MUKUL RAO	13	15	8	17
74	22CS93	YUWANK	11	24	AB	14
75	22CS95	HARSH SHARMA	12	21	2	12
76	22CS96	ANJALI	23	30	23	25
77	22CS97	UTTAM DEV	9	9	3	10
78	22CS98	ANKIT	AB	15	1	00
79	22CS99	ASHISH KUMAR	15	23	12	AB
80	22CS100	AMAN YADAV	11	16	7	14
81	22CS101	SOURABH KUMAR	13	13	9	15

82	22CS102	DEEPAK KUMAR	10	6	3	06
83	22CS103	KHUSHI PRASHAR	22	21	13	22
84	22CS105	ASHISH KUMAR	14	29	13	24
85	22CS106	LOKENDER	AB	12	1	12
86	22CS107	AKSHAY KUMAR	9	18	13	15
87	22CS108	ANAND KUMAR	16	6	1	10
88	22CS109	LUCKY	25	25	15	24
89	22CS110	GAURAV	20	22	12	12
90	22CS111	AMAN LUHACH	6	12	6	5
91	22CS112	DIPENDER	12	18	5	13



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Balana, Mohindergarh, Haryana - 123029

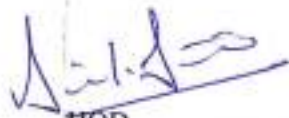
Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

B.TECH 1ST YEAR EE (CT 02)

S.No.	Roll No	Student	English	Maths	Physics	BEE
1	22EE01	NAVEEN KUMAR	7	13	12	10
2	22EE02	KAPIL	6	5	5	11
3	22EE04	SAHIL	20	20	8	18
4	22EE05	YOGENDER	AB	3	1	AB
5	22EE06	NEERAJ	14	24	12	10
6	22EE09	HARIT KUMAR	13	28	11	12
7	22EE10	ANKIT	11	AB	1	AB
8	22EE12	YUKESH KUMAR	21	15	4	04
9	22EE13	SAHIL	1	3	9	09
10	22EE16	DEEPAK KUMAR	13	12	2	02
11	22EE17	ROHIT JATRANA	AB	AB	AB	AB
12	22EE21	PAWAN	7	16	6	02
13	22EE22	SATISH	1	16	0	09




HOD

Applied Science


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RPSCET, BALANA, MOHINDERGARH -123029
SESSIONAL – 2nd Time Duration – 2:00 hours Max. Marks – 30
SUBJECT: R&A (Civil Engg.)-7th Semester

Attempt any 3 questions .

- Q1. (a) Define Crossing and its types with the help of diagram (05)
(b) Define Signalling. Write down various types of signaling. (05)
- Q2. (a) What are the various shapes of Tunnel? (05)
(b) Describe various method of lighting and ventilation of tunnel . (05)
- Q3. (a) Explain Various types of Rail with the help of diagram. (05)
(b) Define Sleeper and its types. (05)
- Q4. (a) Discuss classification of Railway station. (05)
(b) Describe Various types of Yards in Indian Railway. (05)



RPSCET, BALANA, MOHINDERGARH -123029
SESSIONAL – 2nd Time Duration – 2:00 hours Max. Marks – 30
SUBJECT: R&A (Civil Engg.)-7th Semester

Attempt any 3 questions .

- Q1. (a) Define Crossing and its types with the help of diagram (05)
(b) Define Signalling. Write down various types of signaling. (05)
- Q2. (a) What are the various shapes of Tunnel? (05)
(b) Describe various method of lighting and ventilation of tunnel (05)
- Q3. (a) Explain Various types of Rail with the help of diagram. (05)
(b) Define Sleeper and its types. (05)
- Q4. (a) Discuss classification of Railway station. (05)
(b) Describe Various types of Yards in Indian Railway. (05)



RPSCET, BALANA, MOHINDERGARH -123029
SESSIONAL – 2nd Time Duration – 2:00 hours Max. Marks – 30
SUBJECT: R&A (Civil Engg.)-7th Semester

Attempt any 3 questions .

- Q1. (a) Define Crossing and its types with the help of diagram (05)
(b) Define Signalling. Write down various types of signaling. (05)
- Q2. (a) What are the various shapes of Tunnel? (05)
(b) Describe various method of lighting and ventilation of tunnel . (05)
- Q3. (a) Explain Various types of Rail with the help of diagram. (05)
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(b) Describe Various types of Yards in Indian Railway. (05)

M. Gupta
R.P.S. College of Engg. & Tech.
Balana Mohindergarh (HR)
(05)

Attempt any 3 questions.

- | | | | |
|-----|-----|---|----|
| Q1. | (a) | Explain TDM in detail. | |
| | (b) | Explain FDM and WDM in detail. | 10 |
| Q2. | (a) | Describe various transmission modes in detail. | |
| | (b) | Explain digital to digital conversion techniques. | 10 |
| Q3. | (a) | Describe OSI model in detail. | 10 |
| Q4. | (a) | Explain various analog to analog conversion techniques. | |
| | (b) | Explain various transmission Medias in detail. | 10 |

Pragada
Principal
R.P.S. College of Engg. & T.
Balana Mohindergarh (H.V.)



Attempt any 3 questions.

- Q1. (a) Explain various windowing techniques. 10
(b) Describe Linear phase and magnitude spectrum in case of FIR filters

- Q2. (a) Differentiate between FIR and IIR filters.
(b) Determine $H(z)$ using impulse invariant technique for the analog transfer function

$$H(s) = \frac{1}{(s+1)(s+2)} \quad 10$$

- Q3. (a) Obtain $H(z)$ using bilinear transformation for

$$H(s) = \frac{1}{(s+1)^2} \quad \text{Assume } T=0.1s$$

- (b) Develop cascade and parallel realization structures for

$$H(z) = \frac{\frac{z}{6} + \frac{5}{24} + \frac{5}{24}z^{-1} + \frac{1}{24}z^{-2}}{1 - \frac{1}{2}z^{-1} + \frac{1}{4}z^{-2}} \quad 10$$

- Q4. (a) What is Interpolator? Explain its uses in multirate DSP.
(b) What is Multirate DSP? Explain its advantages. 10

Pragada
Principal

R.P.S. College of Engg. &
Balana Mohindergarh (Haryana)





RPSCET, BALANA, MOHINDERGARH -123029

SESSIONAL - 1st

Time Duration - 2:00 hours

Max. Marks - 30

SUBJECT: ELECTRICAL CIRCUIT ANALYSIS/NETWORK THEORY (EE/ECE)-3rd Semester

Attempt any 3 questions.

- Q1. (a) State Thevenin's theorem.
(b) Determine the current and voltage across 10Ω resistor in fig. 1 using Norton's theorem. 10
- Q2. (a) Discuss the maximum power transfer theorem as applied to ac circuit and derive it.
(b) Explain the Kirchhoff's laws as applied in ac circuits. 10
- Q3. (a) Discuss super-node and super-mesh.
(b) Find the value of R in fig. 2 so that maximum power is transferred to R . Also compute the value of this maximum power transferred. 10
- Q4. (a) Explain: linear circuits and bilateral circuits.
(b) Using superposition theorem compute V_o in fig. 3. 10

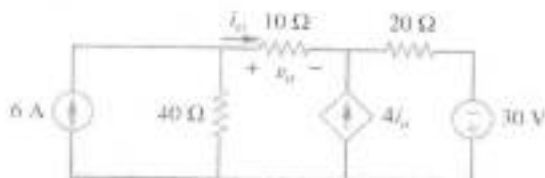


Fig. 1

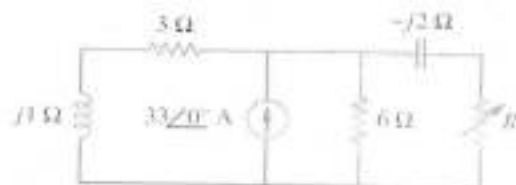


Fig. 2

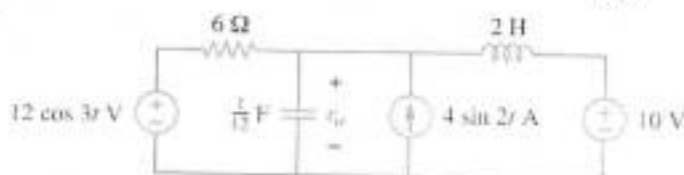


Fig. 3



RPSCET, BALANA, MOHINDERGARH -123029

SESSIONAL - 1st

Time Duration - 2:00 hours

Max. Marks - 30

SUBJECT: ELECTRICAL CIRCUIT ANALYSIS/NETWORK THEORY (EE/ECE)-3rd Semester

Attempt any 3 questions.

- Q1. (a) State Thevenin's theorem.
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- Q3. (a) Discuss super-node and super-mesh.
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- Q4. (a) Explain: linear circuits and bilateral circuits.
(b) Using superposition theorem compute V_o in fig. 3. 10

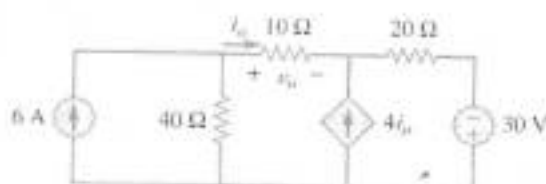


Fig. 1

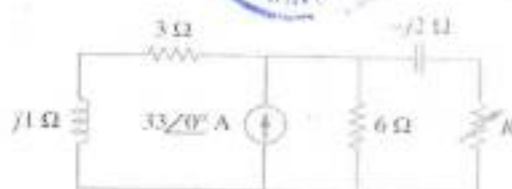


Fig. 2

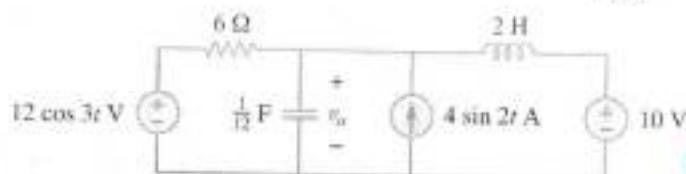


Fig. 3



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RPSCET, BALANA, MOHINDERGARH -123029
SESSIONAL - 2nd Time Duration - 2:00 hours Max. Marks - 30
SUBJECT: ELECTRICAL CIRCUIT ANALYSIS (EE)-3rd Semester

Attempt any 3 questions.

- Q1. (a) Define free and forced responses.
 (b) Find the $L\{\cos at\}$.
 (c) State initial and final values theorem pertaining to Laplace transform.
 (d) Find poles and zeros of the given transfer function, and plot in s -plane: $H(s) = \frac{3s^2 + 2s + 4}{s^3 - 2s^2 + 4s + 2}$
 (e) Define the symmetrical and reciprocal networks. 10
- Q2. (a) State the various singularity functions. Write the Laplace transform of each. 5
 (b) Obtain the Z-parameters of the network given in fig. 1. 5
- Q3. (a) Write the Y-parameters in terms of H-parameters. 4
 (b) If $i_s(t) = e^{-2t}u(t)$ A in the circuit given in fig. 2, find the value of $i_o(t)$. 6
- Q4. (a) Obtain the transient and steady-state responses of a series RC circuit. Hence, define the time constant for the given circuit. Draw the voltage across the capacitor vs time and current through the capacitor vs time characteristics for the same. 5
 (b) Find voltage across the capacitor for $t > 0$ in fig. 3. 5

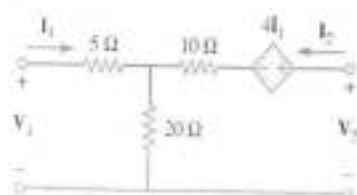


Fig. 1



Fig. 2

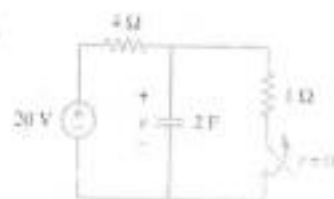


Fig. 3



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SESSIONAL - 2nd Time Duration - 2:00 hours Max. Marks - 30
SUBJECT: ELECTRICAL CIRCUIT ANALYSIS (EE)-3rd Semester

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 (b) Find the $L\{\cos at\}$.
 (c) State initial and final values theorem pertaining to Laplace transform.
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 (b) Find voltage across the capacitor for $t > 0$ in fig. 3. 5

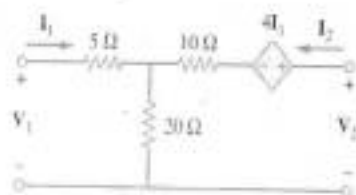


Fig. 1



Fig. 2

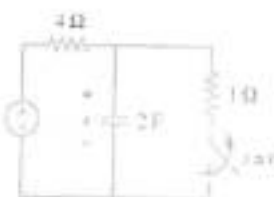


Fig. 3

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SESSIONAL -2nd Time Duration - 2:00 hours

Max. Marks - 30

SUBJECT: SECURITY ANALYSIS (MBA)-3rd Semester

Attempt any 3 questions .

- Q1. (a) Discuss the factors that affect the economic analysis in detail. 5x2=10
 (b) Explain Industry Life Cycle.
- Q2 Enumerate Efficient Market Hypothesis with its assumptions and forms 10
- Q3. Describe Company analysis with its different components in detail. 10
- Q4 Following are the share price of X Pharma Ltd. Company. Perform RUNS Test and calculate whether the market is efficient or not 10

Date	Share Price	Date	Share Price
1 April	250	13 April	283
2 April	273	20 April	295
5 April	278	22 April	302
9 April	281	25 April	300
12 April	267	26 April	304



RPSCET, BALANA, MOHINDERGARH -123029

SESSIONAL -2nd Time Duration - 2:00 hours

Max. Marks - 30

SUBJECT: SECURITY ANALYSIS (MBA)-3rd Semester

Attempt any 3 questions

- Q1. (a) Discuss the factors that affect the economic analysis in detail. 5x2=10
 (b) Explain Industry Life Cycle.
- Q2 Enumerate Efficient Market Hypothesis with its assumptions and forms 10
- Q3. Describe Company analysis with its different components in detail. 10
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SESSIONAL – 2nd Time Duration – 2:00 hours Max. Marks – 30

SUBJECT: COMPANY LAW (BBA)-5th Semester

Attempt any 3 questions .

- Q1. What is meant by share capital in a company limited by shares? What are the various classes of share capital? 10
- Q2. What is a 'Call' ? State the characteristics of call. What is the usual procedure followed in making a call? 10
- Q3. What is meant by Allotment of Shares? What are the provisions of law with respect to Allotment of Shares? 10
- Q4. Define Share Certificate and state its contents. What are the legal effects of the issue of a Share Certificate? 10



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SESSIONAL – 2nd Time Duration – 2:00 hours Max. Marks – 30

SUBJECT: COMPANY LAW (BBA)-5th Semester

Attempt any 3 questions .

- Q1. What is meant by share capital in a company limited by shares? What are the various classes of share capital? 10
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SESSIONAL – 2nd Time Duration – 2:00 hours Max. Marks – 30

SUBJECT: COMPANY LAW (BBA)-5th Semester

Attempt any 3 questions .

- Q1. What is meant by share capital in a company limited by shares? What are the various classes of share capital? 10
- Q2. What is a 'Call' ? State the characteristics of call. What is the usual procedure followed in making a call? 10
- Q3. What is meant by Allotment of Shares? What are the provisions of law with respect to Allotment of Shares? 10
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Signature

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SESSIONAL – 1st Time Duration – 2:00 hours

Max. Marks –30

SUBJECT: Computer Network (CSE 5th SEM)

Note - Attempt any Three Questions. All question carry equal marks.

- Q 1. a) What do you understand by Computer network? Explain its types & also explain, why we need Networking ?
b) Explain different types of Network Topologies with neat and clean diagram.
- Q.2. a) Explain the OSI Reference model with neat and clean diagram.
b) What do you mean by transmission media ? Explain in details.
- Q.3. a) What do you mean by Modulation ? Explain its types.
b) What are different types of transmission modes ? Explain with examples.
- Q.4. a) What do you mean by IP addressing ? Explain its classes in details.
b) Briefly explanation.
I) HTTP II) SMTP III) FTP VI) UDP V) DNS



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SESSIONAL – 1st Time Duration – 2:00 hours

Max. Marks –30

SUBJECT: Computer Network (CSE 5th SEM)

Note - Attempt any Three Questions. All question carry equal marks.

- Q 1. a) What do you understand by Computer network? Explain its types & also explain, why we need Networking ?
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**RPSCET, BALANA,
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SESSIONAL -2nd

TIME DURATION - 2:00 Hrs

MAX MARKS -30

SUBJECT : SOFTWARE PROJECT MANAGEMENT (CSE 7th SEMESTER)

NOTE : ATTEMPT ANY 03 QUESTIONS .

- Q1 a) Describe Resource allocation .Discuss the nature of resources and resource requirements in detail..
b) What do you mean by prioritizing monitoring ? What is its need ? Explain.
- Q2 a) What is Contract ? Explain types of contracts
b) Why we need motivation to work in a group ? Write the steps to make a team .
- Q3 a) Explain different techniques to enhance software quality ..
b) Discuss different parameters for measuring quality of Software Project .
- Q4 a) Explain ISO 9126 for software quality
b) Discuss Product vs Process Quality management .



**RPSCET, BALANA,
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SESSIONAL -2nd

TIME DURATION - 2:00 Hrs

MAX MARKS -30

SUBJECT : SOFTWARE PROJECT MANAGEMENT (CSE 7th SEMESTER)

NOTE : ATTEMPT ANY 03 QUESTIONS .

- Q1 a) Describe Resource allocation .Discuss the nature of resources and resource requirements in detail..
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b) Discuss Product vs Process Quality management .



**RPSCET, BALANA,
MOHINDERGARH - 123029**

SESSIONAL -2nd

TIME DURATION - 2:00 Hrs

MAX MARKS -30

SUBJECT : SOFTWARE PROJECT MANAGEMENT (CSE 7th SEMESTER)

NOTE : ATTEMPT ANY 03 QUESTIONS .

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b) Discuss Product vs Process Quality management .

W. J. J. J.
R.P.S. College of Engg. & Tech
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1.1.2 (3)



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SESSIONAL - 1st Time Duration - 2:00 hours Max. Marks - 30
SUBJECT: RAC (ME)- 7th Semester

Attempt 3 questions. Question 1 is compulsory.

- | | | | |
|-----|-----|--|--------|
| Q1. | (a) | Define COP and unit of refrigeration. | 2x5=10 |
| | (b) | Define refrigeration and refrigeration effect. | |
| | (c) | A Carnot refrigerator has COP of 6. What is the ratio of lower to higher absolute temperature? | |
| | (d) | In a 5 kW cooling capacity refrigeration system operation on simple VCRS cycle, the refrigerant enters the evaporator with an enthalpy of 75 kJ/kg and leaves with an enthalpy of 183 kJ/kg. The enthalpy after compression is 210 kJ/kg. Find out COP and power required. | |
| | (c) | A refrigerating system operates on reversed Carnot cycle between temperature 25 °C and -5 °C and produces 1TR of refrigeration effect. Find COP and power required. | |
| Q2. | (a) | Explain VCRS cycle with components and processes. What is effect of sub cooling of liquid in condenser and superheating in evaporator in VCRS Draw on T-S and P-h chart with neat sketch. | 8 |
| | (b) | A heat pump absorbs 10 kW of heat from outside environment at 250 K while absorbing 15 kW of work. It delivers the heat to a room that must be kept warm at 300 K. The Coefficient of Performance (COP) of the heat pump is... | 2 |
| Q3. | (a) | Write down physical, chemical and thermodynamic properties of refrigerant. | 5 |
| | (b) | Write down the leak detection methods for refrigerants. | 3 |
| | (c) | Write down the chemical name R-11,R-12,R-22,R-134. | 2 |
| Q4. | (a) | Define VARS with neat sketch. | 5 |
| | (b) | Define CASCADE refrigeration system and drive expression for COP. | 5 |



RPSCET, BALANA, MOHINDERGARH -123029
SESSIONAL - 1st Time Duration - 2:00 hours Max. Marks - 30
SUBJECT: RAC (ME)- 7th Semester

Attempt 3 questions. Question 1 is compulsory.

- | | | | |
|-----|-----|--|--------|
| Q1. | (a) | Define COP and unit of refrigeration. | 2x5=10 |
| | (b) | Define refrigeration and refrigeration effect. | |
| | (c) | A Carnot refrigerator has COP of 6. What is the ratio of lower to higher absolute temperature? | |
| | (d) | In a 5 kW cooling capacity refrigeration system operation on simple VCRS cycle, the refrigerant enters the evaporator with an enthalpy of 75 kJ/kg and leaves with an enthalpy of 183 kJ/kg. The enthalpy after compression is 210 kJ/kg. Find out COP and power required. | |
| | (c) | A refrigerating system operates on reversed Carnot cycle between temperature 25 °C and -5 °C and produces 1TR of refrigeration effect. Find COP and power required. | |
| Q2. | (a) | Explain VCRS cycle with components and processes. What is effect of sub cooling of liquid in condenser and superheating in evaporator in VCRS Draw on T-S and P-h chart with neat sketch. | 8 |
| | (b) | A heat pump absorbs 10 kW of heat from outside environment at 250 K while absorbing 15 kW of work. It delivers the heat to a room that must be kept warm at 300 K. The Coefficient of Performance (COP) of the heat pump is... | 2 |
| Q3. | (a) | Write down physical, chemical and thermodynamic properties of refrigerant. | 5 |
| | (b) | Write down the leak detection methods for refrigerants. | 3 |
| | (c) | Write down the chemical name R-11,R-12,R-22,R-134. | 2 |
| Q4. | (a) | Define VARS with neat sketch. | 5 |
| | (b) | Define CASCADE refrigeration system and drive expression for COP. | 5 |



Rajada
 Principal
 RPS College of Engg. & Tech.
 Balana, Mohindergarh (Haryana)



RPSCET, BALANA, MOHINDERGARH -123029

SESSIONAL – 2nd

Time Duration – 2:00 hours

Max. Marks – 30

SUBJECT: Refrigeration and Air-conditioning

B.Tech. ME (VII Semester)

Attempt any Five questions.

- Q1. Explain thermodynamic wet bulb temperature and its significance. (3)
- Q2. Explain degree of saturation, dew point temperature and relative humidity. (3)
- Q3. Explain and show following terms on psychrometric chart: (3)
- a. Cooling and dehumidification.
 - b. Heating and humidification.
- Q4. Explain practical vapour absorption system and steam jet refrigeration system. (3)
- Q5. Write short note on expansion devices used in refrigeration. (3)
- Q6. Explain various types of compressors and expansion devices used in refrigeration. (3)

Attempt any three questions.

- Q7. In an ammonia vapour compression system, the pressure in the evaporator is 2 bar. Ammonia at exit is 0.85 dry and at entry its dryness fraction is 0.19. During compression, the work done per kg of ammonia is 150 kJ. Calculate the C.O.P. and the volume of vapour entering the compressor per minute, if the rate of ammonia circulation is 4.5 kg/min. The latent heat and specific volume at 2 bar are 1325 kJ/kg and 0.58 m³/kg respectively. (05)
- Q8. Explain the working of summer air conditioning system with the help of neat sketch. (05)
- Q9. Write a short note on- (05)
- a. Cryogenics
 - b. Comfort chart
- Q10. What is condenser? Explain various types of condensers. (05)

M. S. Yadav
Principal
R.P.S. College of Engg. & T. h
Balana Mohindergarh (H.N.)



RPS CET, BALANA, MOHINDERGARH -123029
SESSIONAL – 1st Time Duration – 2:00 hours Max. Marks – 30
SUBJECT: SEMICONDUCTOR PHYSICS (CSE)-1st Semester

Attempt any 3 questions .

- Q1. Discuss the Kronig-Penny Model. How it explains the formation of energy bands separated by forbidden energy gap in solids? [10]
- Q2 Write a short note on [2.5 × 4=10]
- (a) Fermi energy
 - (b) Phonon
 - (c) Occupation probability
 - (d) Direct and indirect bandgap semiconductor
- Q3. What are E-K diagrams and calculate the effective mass of electron as a function of K. [10]
- Q4. (a) What are the main assumptions and drawbacks of free electron theory? [6]
- (b) Explain the origin of energy bands in solid in detail. [4]



RPS CET, BALANA, MOHINDERGARH -123029
SESSIONAL – 1st Time Duration – 2:00 hours Max. Marks – 30
SUBJECT: SEMICONDUCTOR PHYSICS (CSE)-1st Semester

Attempt any 3 questions .

- Q1. Discuss the Kronig-Penny Model. How it explains the formation of energy bands separated by forbidden energy gap in solids? [10]
- Q2 Write a short note on [2.5 × 4=10]
- (a) Fermi energy
 - (b) Phonon
 - (c) Occupation probability
 - (d) Direct and indirect bandgap semiconductor
- Q3. What are E-K diagrams and calculate the effective mass of electron as a function of K. [10]
- Q4. (a) What are the main assumptions and drawbacks of free electron theory? [6]
- (b) Explain the origin of energy bands in solid in detail. [4]



M. Jyoti
Principal
R.P.S. College of Engg. &
Balana Mohindergarh



RPSCET, BALANA, MOHINDERGARH - 123029

SESSIONAL - 2nd

Time Duration - 2:00 hours

Max. Marks = 30

SUBJECT: SEMICONDUCTOR PHYSICS (CSE)

1st Semester

Attempt any 3 questions.

10x3 = 30

Q1. a) What are optoelectronic devices? Explain any one device. 5

b) Explain carrier transport phenomenon in p-n junction diode through diffusion and drift. 5

Q2. What are n-type and p-type semiconductors? Show that carrier concentration of electrons in the conduction band of an n-type semiconductor is proportional to the square root of donor concentration. Explain it with the help of diagram. 10

Q3. Obtain an expression for carrier concentration of an intrinsic semiconductor. Explain how the Fermi level depends on carrier concentration and temperature in case of intrinsic Semiconductor? 7

(b) The effective mass of hole and electron in GaAs are respectively 0.48 and 0.067 times the free electron mass. The band gap energy is 1.43 eV. How much above its Fermi level from the top of the valence band at 300 K. (Boltzmann constant = 1.38×10^{-23} J/K, 1 eV = 1.6×10^{-19} J) 3

Q4 a) What do you mean by Ohmic and Schottky contacts for metal semiconductor junctions? Explain with the help of band diagram? 6

b) Define carrier generation and recombination. 4



RPSCET, BALANA, MOHINDERGARH - 123029

SESSIONAL - 2nd

Time Duration - 2:00 hours

Max. Marks = 30

SUBJECT: SEMICONDUCTOR PHYSICS (CSE)

1st Semester

Attempt any 3 questions.

10x3 = 30

Q1. a) What are optoelectronic devices? Explain any one device. 5

b) Explain carrier transport phenomenon in p-n junction diode through diffusion and drift. 5

Q2. What are n-type and p-type semiconductors? Show that carrier concentration of electrons in the conduction band of an n-type semiconductor is proportional to the square root of donor concentration. Explain it with the help of diagram. 10

Q3. Obtain an expression for carrier concentration of an intrinsic semiconductor. Explain how the Fermi level depends on carrier concentration and temperature in case of intrinsic Semiconductor? 7

(b) The effective mass of hole and electron in GaAs are respectively 0.48 and 0.067 times the free electron mass. The band gap energy is 1.43 eV. How much above its Fermi level from the top of the valence band at 300 K. (Boltzmann constant = 1.38×10^{-23} J/K, 1 eV = 1.6×10^{-19} J) 3

Q4 a) What do you mean by Ohmic and Schottky contacts for metal semiconductor junctions? Explain with the help of band diagram? 6

b) Define carrier generation and recombination. 4



Wagad
Principal
R.P.S. College of Engg. & Tech
Balana, Mohinder Garh (H.R.)

**DEPARTMENT OF APPLIED SCIENCES
TIME TABLE FOR SLOW LEARNERS**



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to U.G.C., Meerut
Balana, Mohindergarh, Haryana - 123029

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

U.C. (MTD) 131 SEM (2022-23)

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Monday	PHY	ENG	MATH	B R E A K	BEE
Tuesday	BEE	MATH	ENG		PHY
Wednesday	PHY	BEE	ENG		MATH
Thursday	ENG	BEE	MATH		PHY
Friday	BEE	EGD	PHY		MATH
Saturday	PHY	MATH	BEE		ENG

PHY
ENG
EGD

Dr. HARISH/MS. SWATI
Dr. RITU MOHAN
MR. GAJANAD

BEE
MATH

MR. VISHAL MITTAL
MR. SUMIT SAINI



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VIET-IV 131 SEM (2022-23)

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Monday	PFPS	ENG	MATH	B R E A K	CHEM
Tuesday	ENG	MATH	WT		CHEM
Wednesday	WT	ENG	PFPS		MATH
Thursday	WT	PFPS	MATH		CHEM
Friday	CHEM	ENG	PFPS		WT
Saturday	PFPS	MATH	CHEM		ENG

PFPS
CHEM
WT

MS. PARIDHI
MR. JITENDER
MR. MANISH

ENG
MATH

MR. SN SHARMA
MS. JYOTI



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U.C. 131 SEM (2022-23)

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Monday	MATH	CHEM	PFPS	B R E A K	ENG
Tuesday	CHEM	ENG	PFPS		WT
Wednesday	MATH	CHEM	WT		PFPS
Thursday	ENG	MATH	CHEM		WT
Friday	PFPS	CHEM	ENG		MATH
Saturday	PFPS	ENG	MATH		WT

PFPS
CHEM
WT

MR. SAROJ KUMAR
MR. DEEPAK
MR. MANISH

ENG
MATH

MR. SN SHARMA
MS. JYOTI

Signature
Principal
R.P.S. College of Engg. & Tech.
Balana Mohindergarh (H.R.)



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DEPARTMENT OF APPLIED SCIENCES TIME TABLE FOR SLOW LEARNERS

CSE (A+B) 1ST SEM (2022-23)

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Monday	PHY	ENG	MATH	B R E A K	BEE
Tuesday	BEE	MATH	ENG		PHY
Wednesday	PHY	BEE	ENG		MATH
Thursday	ENG	BEE	MATH		PHY
Friday	BEE	EGD	PHY		MATH
Saturday	PHY	MATH	BEE		ENG

PHY	Dr. HARISH/MS. SWATI	BEE	MR. VISHAL MITTAL
ENG	Dr. RITU MOHAN	MATH	MR. SUMIT SAINI
EGD	MR. GAJANAD		



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ME+CIV 1ST SEM(2022-23)

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Monday	PFPS	ENG	MATH	B R E A K	CHEM
Tuesday	ENG	MATH	WT		CHEM
Wednesday	WT	ENG	PFPS		MATH
Thursday	WT	PFPS	MATH		CHEM
Friday	CHEM	ENG	PFPS		WT
Saturday	PFPS	MATH	CHEM		ENG
PFPS	MS. PARIDHI	ENG	MR. S.N SHARMA		
CHEM	MR. JITENDER	MATH	MS. JYOTI		
WT	MR. MANISH				



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ECE 1ST SEM(2022-23)

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Monday	MATH	CHEM	PFPS	B R E A K	ENG
Tuesday	CHEM	ENG	PFPS		WT
Wednesday	MATH	CHEM	WT		PFPS
Thursday	ENG	MATH	CHEM		WT
Friday	PFPS	CHEM	ENG		MATH
Saturday	PFPS	ENG	MATH		WT

PFPS	MR. SAROJ KUMAR	ENG	MR. S.N SHARMA
CHEM	MR. DEEPAK	MATH	MS. JYOTI
WT	MR. MANISH		

R.P.S. College of Engg. & Tech.
Balana Mohindergarh (Hil.)



RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

(ATTENDANCE REGISTER FOR SEMESTER Ist)
 SEMESTER Ist
 SUBJECT Maths
 SESSION 2022-23

ATTENDANCE REGISTER																																					
S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS	
				19/08/22	20/08/22	21/08/22	22/08/22	23/08/22	24/08/22	25/08/22	26/08/22	27/08/22	28/08/22	29/08/22	30/08/22	31/08/22	01/09/22	02/09/22	03/09/22	04/09/22	05/09/22	06/09/22	07/09/22	08/09/22	09/09/22	10/09/22	11/09/22	12/09/22	13/09/22	14/09/22	15/09/22	16/09/22	17/09/22	18/09/22	19/09/22		20/09/22	NO. LECTURES ATTENDED
1	27	Soumitra Yadav		P	P	P	P	P	P	P																											
2	11	Harsh Kumar		P		P	P		P	P	P																										
3	12	Anshika		P	P	P		P		P	P																										
4	15	Harsh			P		P	P	P	P	P																										
5	24	Chirag		P			P	P	P	P		P																									
6	25	Deepak		P	P	P		P	P	P	P	P																									
7	30	Lokesh			P	P	P	P	P	P	P	P																									
8	35	Neeharaj		P	P	P	P	P	P	P	P	P																									
9	40	Nakul		P	P	P		P	P	P	P	P																									
10	59	Umesh		P	P	P	P	P	P	P	P	P																									
11	61	Virek		P	P	P		P	P	P	P	P																									
12	65	Anam		P	P	P	P	P	P	P	P	P																									
13	74	Arvind Lamba		P	P	P	P	P	P	P	P	P																									

Arvind Lamba

Principal
 R.P.S. College of Engg. & Tech.
 Balana, Mohinderghar (Haryana)



Signature & Teacher's Name in BLOCK LETTERS

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER 1st Sem CSE (A+B)
 SUBJECT Physics

SESSION 2022-23

ATTENDANCE REGISTER																																				
S.No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS
			Date	17-12	19-12	20-12	21-12	22-12	23-12	24-12	25-12	26-12	27-12	28-12	29-12																				NO. LECTURES ATTENDED	
1	201504	Navon		P	P		P	P		P		P	P																							
2	06	Neelam		P	P	P		P		P	P		P																							
3	13	Ritik		.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
4	17	Sachin		P	P	P		P	P	P	P		P																							
5	19	Khushboochand		P	P	P	P	P	P	P	P	P	P																							
6	20	Sahil		P	P	P	P	.	.	P	P	P	P																							
7	25	Pravleen Singh		P	P	P		P	.	P		P	P																							
8	26	Nitin kumar		P	P	.	P	P	P	P	P	P	P																							
9	29	Abhishek		P	P	P	P	P	P	P	P	P	P																							
10	35	Pooja		P		P	P		P	P	P	P	P																							
11	37	Dinesh		P	P		P	P	.	P	P	P	.																							
12	42	Karvik		.	P	P	P	.	P	.	P	P	P																							
13	43	Sunny		P	P	P	P		P	P	P	P	P																							
14	44	Manish		P	P	P	P		P	P	P	P	P																							
15	46	Ishwar		P	P	P	P		P	P	P	P	P																							
16	51	Jatin ki		P	P	.	P	P	.	.	P	P	.																							
17	65	Kaishankant		P	P	P	P	P	P	P	P	.	.	P																						
18	69	Vaudev		P	P	P	P	P	P	P	P	P	P																							
19	72	Amit		.	P	.	P	P	.	P	.	P	P																							
20	74	Mohit		P	P	.	.	P	P	.	P	P	P																							
21	78	Nitin		P	P	P	P	.	.	P	P	P	P																							
22	89	Mohit		P	P	P	P	.	.	P	P	.	P	P																						
23	97	Uttam		P	P	P	P	.	.	P	P	.	.																							
24	98	Ankit		P	P	P	P	.	.	P	P	.	P	P																						
25	102	Deepak		P	P	P	P	P	P	P	P	P	P																							
26	109	Anand		P	P	P	P	P	P	P	P	P	P																							
27	111	Anam		.	P	P	.	P	.	P	.	P	P																							
Principal R.P.S. College of Engg. & Tech																																				



Principal

RPS College of Engg. & Tech
Balana Mohindergarh (H.R.)

Signature & Teacher's Name in BLOCK LETTERS

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER

I

SUBJECT

CHEMISTRY

SESSION

2022-23

ATTENDANCE REGISTER			SUBJECT														SESSION																			
S.No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS
			Date	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12																			NO. LECTURES ATTENDED	
1.	330097	SOURAV YADAV		P	P	P	P	P	P	P	P	P	P																							
2.	11	HARSH KUMAR		P		P	P	P		P	P																									
3.	12	ADITYA		P		P	P	P		P	P	P																								
4.	15	HARSH		P	P					P	P																									
5.	24	CHIRAG		P	P	P	P		P	P		P	P																							
6.	25	DEEPAK		P	P		P	P		P	P	P	P																							
7.	30	LOKESH		P	P	P	P		P	P		P	P																							
8.	35	NEERAJ		P	P		P	P	P		P	P	P																							
9.	40	NAKUL		P		P	P	P		P		P	P																							
10.	59	URVASHI		P	P	P	P	P	P		P		P																							
11.	61	VIVER		P		P	P		P	P	P		P																							
12.	65	AMAN		P	P	P	P	P	P	P		P	P																							
13.	74	ARVIND LAMBA		P		P	P	P		P	P		P																							

RPS College of Engg & Tech
Bafra Mohindergarh (HR.)



Signature & Teacher's Name in BLOCK LETTERS

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER

SUBJECT English Language Skills SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
				12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12														
1	06	Neelam		P	P	P	P	A	P	P	P	A	A																								
2	13	Ritik		A	A	A	A	A	A	A	A	A	A																								
3	17	Sachin		P	P	P	A	P	P	P	A	P	A																								
4	19	Keshav chand		P	P	P	P	A	P	P	P	P	A																								
5	20	Salil		P	P	A	P	P	P	P	P	P	A																								
6	25	Parveen Singh		P	A	P	P	P	A	P	P	P	A																								
7	26	Nitin Kumar		A	P	P	P	P	A	P	P	A	P																								
8	29	Abhinav		P	P	A	P	P	P	A	P	P	P																								
9	35	Pooja		A	P	P	P	A	P	P	P	P	P																								
10	37	Diksha Kaur		P	P	A	P	P	P	A	P	P	P																								
11	42	Kavita		P	P	P	A	P	P	P	P	P	A																								
12	43	Sunny		A	P	A	P	A	P	P	P	P	P																								
13	44	Manish		P	P	P	P	P	A	P	P	P	P																								
14	46	Induwar		P	P	P	P	P	P	P	A	A	P																								
15	51	Jatin		P	P	P	P	P	P	P	P	P	A																								
16	65	Krishna Kant		P	P	P	A	P	P	P	P	P	P																								
17	69	Kanav Dev		P	P	P	P	P	P	P	P	P	A																								
18	72	Ankit Kaur		A	P	P	P	A	P	P	P	P	A																								
19	74	Mohit		P	P	P	P	P	P	P	P	A	A																								
20	78	Nitin Kaur		P	P	P	P	P	P	P	P	P	P																								
21	89	Mohit Singh		P	P	P	P	P	P	A	P	P	P																								
22	97	Ujjwal Dev		P	P	A	A	P	P	P	A	P	P																								
23	98	Ankit		P	P	P	P	A	P	P	P	P	A																								
24	102	Deevika Kaur		P	P	P	P	P	P	P	P	P	P																								
25	108	Anand Kumar		P	P	P	P	P	A	P	P	P	P																								
26	111	Anam Lohach		A	A	P	P	P	P	A	P	P	A																								
27	04	Naveen		P	P	P	A	P	P	P	P	P	A																								

(Signature)
Principal

R.P.S. College of Engg. & Tech



RPS College of Engg. & Tech
Balana Mohindergarh (HR.)

Signature & Teacher's Name in BLOCK LETTERS

DR. RITU MOHAN

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

FILE NUMBER _____

SEMESTER _____

1st (CIV)

SUBJECT _____

CHEMISTRY

SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
				12	12	12	12	12	12	12	12	12	12	12	12	12	12																				
1	92605	AYUSH DHATTERWAL		P	P	P	P	P	P	P	P	P	P																						8		
2	10	ARYAN GODALA		P	P	P	P	P	P	P	P	P	P																						8		
3	11	HIMANSHU		P	P	P	P	P	P	P	P	P	P																						8		
4	19	AMIT		P	P	P	P	P	P	P	P	P	P																						8		
5	20	AKSHAY		P	P	P	P	P	P	P	P	P	P																						8		
6	22	RAHUL		P	P	P	P	P	P	P	P	P	P																						7		
7	23	MANISH		P	P	P	P	P	P	P	P	P	P																						7		
8	24	PARVEEN		P	P	P	P	P	P	P	P	P	P																								

(Signature)

RPS College of Engg. & Tech.
Balana Mohindergarh (Haryana)



(Signature)

Signature & Teacher's Name in BLOCK LETTERS
(JITENDER SHARMA)

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER

1st (ME)

SUBJECT

CHEMISTRY

SESSION

2022-23

S.No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
			Date	12-12	13-12	14-12	15-12	16-12	17-12	18-12	19-12	20-12	21-12	22-12	23-12	24-12	25-12																				
1	83MEH	CHIRAG		P	P	P	P	P	P	P	P	P	P																						8		
2	07	RAHUL		P	P	P	P	P	P	P	P	P	P																						8		
3	11	TRILOK		P	P	P	P	P	P	P	P	P	P																						7		
4	12	KULDEEP		P	P	P	P	P	P	P	P	P	P																						8		
5	17	NITESH KUMAR		P	P	P	P	P	P	P	P	P	P																						8		
6	21	ANKIT		P	P	P	P	P	P	P	P	P	P																						8		
7	34	YUGENDER		P	P	P	P	P	P	P	P	P	P																						8		



RPS College of Engg. & Tech
Balana, Mohinderghat (H.R.)

Signature & Teacher's Name in BLOCK LETTERS
(JITENDER SHARMA)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohinder Garh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Dated: 26/12/2022

Notice

All the students of B.Tech CSE 3rd Semester and BCA 1st Semester are hereby informed that department has arranged extra classes from 27/12/2022 for those students who have scored less than 40% marks in Sessional-2 exam (or absent in Sessional-2 exam). Therefore the students are required to refer the time table of extra classes and must attend the same.



Dandhi
26/12/2022
Head of Department

Ragadai
R.P.S. College of Engg. & Tech.
Balana Mohinder Garh (Hr.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Extra class Time Table (Dec 2022)

B.TECH 3RD Sem

ROOM NO. :304

Room No. 1304

Time	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30
	I	II	III	12:00-12:30	IV
Monday	Maths	PYTHON	DE	LUNCH	DSA
Tuesday	MATHS	DBMS	PYTHON		ECO
Wednesday	DE	DSA	ECO		DBMS
Thursday	DE	DSA	ECO		Maths
Friday	DE	DBMS	DSA		Maths
DE	Dr. M.K.Yadav				
DSA	Ms. Kanika				
DBMS	Ms. Sarita				
Python					
Prog.	Ms. Geetanjali				
MATHS	Ms. Jyoti				
ECO	Mr. Devender				





Dr. M.K. Yadav
Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (H.R.)



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Department of Computer Science & Engineering

Extra class Time Table (DEC 2022)

BCA 1ST SEMESTER

ROOM NO. :303

Time	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30
	I	II	III	12:00-12:30	IV
Mon	PC-SOFT	LOC-1	CPF	L U N C H	MATHS
Tues	PC-SOFT	LOC-1	MATHS		CPF
Wed	CPF	LOC-1	MATHS		PC-SOFT
Thurs	MATHS				CPF
Fri	MATHS	PC-SOFT	CPF		LOC-1

CPF	Mrs Geetanjali Gandhi
MATHS	Ms. Jyoti
LOC-1	Mr. Sandeep
PC-SOFT	Mr. Irfan



M. P. Singh

Principal
R.P.S. College of Engg. & Tech
Balana, Mohinder Garh (HR.)



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Department of Computer Science & Engineering

Dated: 26/12/2022

Notice

All the students of B.Tech CSE 3rd Semester and BCA 1st Semester are hereby informed that department has arranged extra classes from 27/12/2022 for those students who have scored less than 40% marks in Sessional-2 exam (or absent in Sessional-2 exam) . Therefore the students are required to refer the time table of extra classes and must attend the same.



Handwritten signature
26/12/2022
Head of Department

Handwritten signature

Principal
RPS College of Engg. & Tech
Balana, Mohindergarh (HR.)



RAD PATIL SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE, Govt. of India & Affiliated to U.P.T.U., Meerut

Batana, Mohindergarh, Haryana - 123029

Telephone: 01285-243434 Fax: 243434

E-mail: rpse@rediffmail.com Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Extra class Time Table (Dec 2022)

B.TECH 3RD Sem

ROOM NO. :304

Time	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30
	I	II	III	12:00-12:30	IV
Monday	Maths	PYTHON	DE	LUNCH	DSA
Tuesday	MATHS	DBMS	PYTHON		ECO
Wednesday	DE	DSA	ECO		DBMS
Thursday	DE	DSA	ECO		Maths
Friday	DE	DBMS	DSA		Maths

DE	Dr. M.K.Yadav
DSA	Ms. Kanika
DBMS	Ms. Sarita
Python	
Prog.	Ms. Geetanjali
MATHS	Ms. Jyoti
ECO	Mr. Deventi



(Signature)

RPS College of Engg. & Tech.
Batana, Mohindergarh (Hr.)



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E-mail: rpsbalana@gmail.com Website: www.rpsbalana.org

Department of Computer Science & Engineering

Extra class Time Table (DEC 2022)

BCA 1ST SEMESTER

ROOM NO. :303

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30
	I	II	III		IV
Mon	PC-SOFT	LOC-1	CPF	L U N C H	MATHS
Tues	PC-SOFT	LOC-1	MATHS		CPF
Wed	CPF	LOC-1	MATHS		PC-SOFT
Thurs	MATHS				CPF
Fri	MATHS	PC-SOFT	CPF		LOC-1

CPF	Mrs Geetanjali Gandhi
MATHS	Ms. Jyoti
LOC-1	Mr. Sandeep
PC-SOFT	Mr. Irfan



(Signature)
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

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Telephone: 01285-241471 Fax: 241434

E-mail: rpscollege@rediffmail.com Website: www.rpscollegeharyana.org

Class - B.TECH (CSE) SECOND Exam- CT02

ADM NO	NAME	Database Management Systems (30)	Data Structures & Algorithms (30)	Digital Electronics (30)	Python Programming (30)	Maths-3 (30)	Economics for Engineers CSE3(30)
21CS01	DEEPANSHU	14	16	23	21	0	12
21CS02	ARUN KUMAR	12	16	20	12	0	17
21CS03	ARPIT	25	24	AB	19	0	21
21CS05	VEDVART	28	17	14	21	0	20
21CS06	AAKASH	19	20	22	15	0	19
21CS08	RAHUL KUMAR	06	12	20	1	0	07
21CS09	LALIT	07	08	14	12	0	19
21CS10	AMIT LUNAICH	26	11	21	18	0	25
21CS11	KANCHAN	17	16	25	15	AB	13
21CS13	MANISHA	22	17	22	20	10	20
21CS14	PRIYA	14	18	AB	14	1	AB
21CS15	SALEEM KHAN	13	15	22	8	0	AB
21CS17	PARUL	25	17	27	20	0	21
21CS18	SATYAVRIT YADA	26	19	28	22	2	21
21CS19	RUPESH KUMAR	24	13	AB	16	0	18
21CS20	GARIMA	29	16	28	17	AB	25
21CS21	MONIKA	29	18	26	20	16	22
21CS22	ANKITA	23	21	29	6	9	22
21CS23	MOHAMMAD ZU	27	18	30	28	28	24
21CS24	CHHATRAPAL	13	17	22	AB	0	08
21CS25	PRIYANKA	27	16	21	22	19	21
21CS26	ROHIT KUMAR	06	20	AB	5	2	05
21CS27	DEEPAK GUPTA	22	17	AB	20	19	14
21CS29	NAVNEET	24	14	26	21	0	20
21CS32	ANUJ	17	18	21	18	0	15
21CS33	VIVEK KUMAR	AB	13	22	AB	0	09
21CS34	PRITI	16	21	21	21	13	21
21CS35	MOHD NOFIL	23	22	28	23	22	14
21CS36	TAMANNA YADA	08	24	30	25	0	16
21CS39	MOHIT KUMAR	24	25	29	27	0	22
21CS40	YOGESH	15	13	17	20	0	20
21CS42	RITU KUMARI	27	21	30	28	20	28
21CS43	SATISH KUMAR	AB	18	19	18	0	22
21CS44	ASHA	29	20	30	28	27	28
21CS45	PARTH	25	24	22	28	0	26
21CS46	YUVRAJ SINGH	25	23	AB	27	0	28
21CS47	PREETAM	23	13	10	16	0	21
21CS48	RUPESH	14	11	10	18	0	04

R.P.S. College of Engg. & Tech.
Balana Mohinderghar (HR)

ADM NO	NAME	Database Management Systems (30)	Structures & Algorithms (30)	Digital Electronics (30)	Python Programming (30)	Maths-3 (30)	for Engineers CSE3(30)
21CS49	MAHIMANSHU	14	AB	AB	10	0	AB
21CS50	AMAN KUMAR	AB	17	28	22	0	22
21CS51	ANSHUL SHARM	24	19	26	12	0	19
21CS52	NIKHIL	20	18	15	13	0	21
21CS53	SIMRAN	23	AB	AB	25	AB	AB
21CS54	SAHIL KUMAR	23	16	AB	26	AB	27
21CS55	SUSHMA	28	18	29	27	0	24
21CS56	RAHUL	26	18	23	24	17	19
21CS57	ADITYA	AB	AB	AB	AB	AB	05
21CS58	PUNIT RAO	12	06	19	14	02	10
21CS59	PRIYA	24	16	22	19	8	AB
21CS60	SAMEEN	26	15	28	27	16	25
21CS61	SAHIL	14	04	19	4	0	15
21CS62	UMANG	29	24	25	18	AB	23
21CS63	PUSHPENDER	25	16	25	28	0	18
21CS64	PIYUSH KUMAR	21	AB	AB	AB	AB	AB
21CS65	ADITYA CHAUHA	26	AB	14	28	8	18
21CS67	KAJAL	29	16	29	22	22	25
21CS68	UMAR KHAN	17	13	19	22	10	17
21CS69	PRIYA	AB	16	28	26	21	23
21CS70	NITIN	24	14	AB	AB	AB	23
21CS72	PANKAJ KUMAR	24	AB	12	16	AB	14
21CS73	BHAWANA	08	05	AB	19	23	05
21CS75	PRIYA	26	AB	27	26	26	12
21CS77	TANUJ	15	05	11	15	17	07
21CS78	HIMANSHU	AB	05	14	12	18	05
21CS79	VIKRANT	10	05	AB	13	23	14
21CS80	ANITA KUMARI	20	05	24	18	21	15
21CS81	RINKI	AB	AB	AB	AB	AB	AB
21CS82	SACHIN	17	05	18	13	13	14
21CS83	KARTIK	12	00	16	9	0	12
21CS84	SAHIL	AB	AB	AB	AB	4	AB
21CS87	AJAY	16	00	AB	11	21	11
21CS88	ANSHUL NAHAR	15	00	22	9	24	06
21CS91	KRISHAN	25	03	11	23	18	14
21CS92	MOHIT	25	15	23	24	21	19
21CS94	VISHAL	07	00	11	9	15	07
21CS95	POOJA	AB	18	24	19	16	23
21CS96	JEET SINGH	04	01	AB	4	0	04
21CS97	HARPREETKUMA	13	AB	AB	12	AB	AB
21CS98	VIVEK	AB	05	AB	AB	AB	AB
21CS100	ANSH SHARMA	22	09	17	14	14	09
21CS101	NARENDER	15	10	23	16	21	13
21CS102	NAVEEN KUMAR	05	00	AB	2	0	03
21CS103	AKSHAY	09	05	18	17	13	13
L22CS103	RISHABH SHARM	12	02	16	8	24	04
L22CS104	MANISH KUMAR	05	06	18	18	18	15

Signature

R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR)



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Bafana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbafana@gmail.com, Website: www.rpsinstitutions.org

Class - B.TECH (CSE) THIRD Exam- CT02

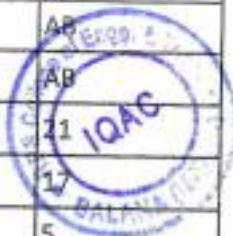
ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming In Java (30)	Software Engineering (30)
20CS75	SUMIT YADAV	AB	AB	AB	AB	AB	AB
20CS86	PANKAJ	13	11	0	8	11	0
20CS88	PRIYANSHU	29	22	19	28	28	14
20CS89	MANISH	18	09	AB	AB	AB	AB
20CS90	NITESH KUMAR	02	10	AB	0	AB	AB
20CS91	VAIBHAV	AB	AB	AB	AB	AB	AB
20CS92	ANKIT	12	12	00	25	11	1
20CS93	MINAKSHI	AB	16	AB	25	AB	AB
20CS94	ANURAG SAINI	12	10	AB	12	14	AB
20CS99	SACHIN	07	15	AB	0	AB	AB
20CS01	AJAY	21	20	AB	25	AB	AB
20CS02	AMAN	12	AB	AB	4	AB	AB
20CS03	ANKIT KUMAR	03	02	AB	0	AB	AB
20CS04	ANTIM KUMARI	AB	AB	AB	AB	AB	AB
20CS07	ASHISH	18	20	AB	27	AB	AB
20CS08	ASHISH	AB	AB	AB	AB	AB	AB
20CS09	BHARTI	21	18	21	AB	15	13
20CS10	BHAWANA SINGH	09	AB	AB	25	AB	AB
20CS100	MAHAK	22	28	18	29	23	AB
20CS11	CHETAN	16	20	AB	17	AB	AB
20CS12	DEEPANSHU	17	19	AB	21	AB	AB
20CS13	DEV SHARMA	04	06	AB	02	AB	AB
20CS14	DEVNIDHI	23	21	AB	26	AB	AB
20CS15	DUSHYANT	12	10	22	5	7	6
20CS17	GAURAV YADAV	17	AB	AB	25	AB	AB
20CS18	GOPESH	12	15	AB	22	17	AB
20CS19	GYANCHAND SHARMA	02	03	AB	0	AB	AB



M. Yadav
Principal

R.P.S. College of Engg. & Tech
Bafana Mohindergarh (HR.)

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS20	HARISH	09	10	21	6	12	0
20CS21	HARSH	AB	13	AB	22	AB	AB
20CS22	HIMANSHU	24	22	AB	26	AB	AB
20CS24	HITESH	20	18	AB	25	23	AB
20CS26	KAJAL	20	21	AB	AB	AB	AB
20CS27	KALPANA	24	22	18	24	17	12
20CS28	KAMAL KANT SHARMA	22	18	18	23	17	0
20CS30	KAPIL KUMAR	12	21	AB	17	AB	AB
20CS31	KAPIL SHARMA	19	18	AB	17	AB	AB
20CS32	KARAN SINGH	10	13	0	AB	AB	AB
20CS33	KARAN SINGH	18	24	AB	27	24	AB
20CS34	KHUSHI RAM	01	AB	AB	0	AB	AB
20CS35	KUNAL	08	21	AB	25	AB	3
20CS36	LALIT KUMAR	13	09	0	8	11	AB
20CS37	MADHU	19	16	AB	16	20	AB
20CS39	MAMTA	18	21	AB	26	21	AB
20CS40	MANISHA	29	28	22	28	27	24
20CS41	MANISHA	21	19	9	26	12	16
20CS42	MANKESH	02	04	AB	0	AB	AB
20CS43	MEHUL	05	10	AB	12	AB	AB
20CS44	MOHAMMAD JAID	09	14	AB	27	19	AB
20CS46	MONIKA	12	21	AB	28	AB	AB
20CS49	NANDINEE SHARMA	29	24	AB	28	AB	AB
20CS50	NEERU	27	27	8	29	26	11
20CS51	NEHA	24	27	19	29	27	17
20CS52	NIKHIL DHINDHWA	01	AB	AB	12	04	5
20CS53	PANKAJ	06	07	0	16	02	6
20CS54	PANKAJ	AB	AB	AB	AB	AB	AB
20CS55	PANKAJ	02	AB	AB	1	AB	AB
20CS56	PANKAJ	03	AB	AB	5	AB	AB
20CS58	PARVEEN KUMAR	17	04	AB	17	4	AB
20CS59	POOJA	09	AB	AB	12	21	AB
20CS60	PREETI	25	28	19	29	26	16



M. Padan
Principal

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS62	RACHNA	17	20	21	23	6	7
20CS63	RAJEEV YADAV	12	15	AB	14	AB	AB
20CS65	RENU	27	23	AB	27	21	AB
20CS66	RITESH YADAV	22	16	AB	27	16	AB
20CS67	RITIK DHILLON	19	13	AB	24	AB	AB
20CS69	SACHIN	16	AB	AB	5	AB	AB
20CS70	SAHIL	02	01	AB	0	AB	AB
20CS72	SATISH	04	02	0	2	7	0
20CS73	SONAM	12	18	AB	AB	AB	AB
20CS74	SUMIT KUMAR	06	05	AB	AB	AB	AB
20CS76	SUNNY	15	10	AB	5	13	AB
20CS77	TINKU YADAV	25	17	15	17	25	8
20CS78	TUSHAR	15	04	16	10	14	9
20CS79	VAIBHAV KAUSHIK	16	06	AB	9	AB	AB
20CS80	VILAKSHAN MUDG	03	AB	AB	5	AB	AB
20CS81	VIPIN SHARMA	05	AB	AB	0	AB	AB
20CS83	YOGESH KUMAR	12	14	7	28	17	4
20CS84	YOGESH PRATAP S	23	16	AB	12	19	AB
20CS85	RAHUL	20	07	AB	8	AB	AB



(Signature)
Principal
R.P.S. College of Engg. & Tech
Balana Mohinderghar (HR.)

**RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.**

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Class - B.TECH (CSE) FORTH Exam- CT02

ADM NO	NAME	Neural Networks (30)	Machine Learning (30)	Software Project Management (30)	Network Security & Cryptography (30)	Fundamental of Management (30)
19CS01	AKASH MUDGAL	AB	AB	AB	AB	AB
19CS02	AKSHAY	07	AB	AB	10	03
19CS03	AMAN KUMAR	AB	AB	AB	AB	AB
19CS04	ANUBHAV AGGERWAL	17	23	25	25	24
19CS05	ARCHI GUPTA	23	24	20	28	17.5
19CS07	ATUL	AB	4	4	AB	AB
19CS08	ATUL	04	5	6	12	12
19CS09	AVINASH-RAI	AB	AB	AB	AB	AB
19CS10	CHANDERHANSH	AB	21	24	AB	AB
19CS13	HIMANSHU SHARMA	AB	AB	AB	AB	AB
19CS15	KAPIL	2	18	16	20	05
19CS16	KAPIL SINGH	16	26	15	18	13
19CS17	KAPIL YADAV	AB	AB	AB	AB	AB
19CS18	MANISH	18	26	9	24	08
19CS19	MANISH JANGRA	AB	AB	AB	AB	AB
19CS22	MOHIT YADAV	AB	12	2	03	AB
19CS23	NEERAJ YADAV	02	13	9	10	03
19CS24	NIDHI	AB	AB	AB	AB	AB
19CS25	NIKESH	14	17	14	23	18
19CS26	NIKHIL SHARMA	06	2	9	AB	00
19CS27	PIYUSH	05	5	3	4	00
19CS29	PRATEEK YADAV	AB	4	AB	AB	AB
19CS30	PRINCE	0	AB	AB	AB	2.5
19CS32	RADHIKA	25	29	20	29	16
19CS34	RAMAN KAUSHIK	AB	AB	AB	AB	AB
19CS35	RAVI	12	21	11	19	06
19CS37	RENU	16	21	14	AB	04

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R.P.S. College of Engg. & Tech.
Balana Mohindergarh (HR.)

ADM NO	NAME	Neural Networks (30)	Machine Learning (30)	Software Project Management (30)	Network Security & Cryptography (30)	Fundamental of Management (30)
19CS38	RINKEE	24	24	21	23	03
19CS39	RISHI	AB	14	0	12	AB
19CS40	ROHIT SHARMA	18	24	18	30	17
19CS41	SACHIN	08	12	14	6	3.5
19CS42	SAHIL	AB	AB	AB	AB	AB
19CS44	SANTOSH YADAV	AB	AB	AB	AB	AB
19CS45	SUKRAT	02	13	12	7	2.5
19CS48	SWATI	26	29	21	17	2.5
19CS49	TARUN KUMAR	0	00	0	6	00
19CS50	TILAK	AB	AB	AB	AB	AB
19CS51	UJJWAL	9	23	10	18	02
19CS52	VAIDIC SINGH	9	23	2	7	02
19CS53	VIKAS	14	24	13	22	04
19CS54	VINAY KUMAR	AB	AB	AB	14	04
19CS56	VISHAL	AB	AB	AB	AB	AB
19CS57	VISHAL	AB	AB	AB	5	AB
19CS58	VISHAL	AB	AB	AB	AB	AB
19CS59	YAVNISH	AB	AB	0	3	AB
L20CS60	RAHUL	AB	AB	AB	7	AB




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Balana, Mohindergarh, Haryana - 1230

Telephone: 01285-241431 Fax: 2414

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.in

Class - BCA (BCA) FIRST Exam- CT02

S.No	ADM NO	NAME	Computer & Programming Fundamentals (30)	Maths (30)	PC Software (30)	Logical Organisation of Computer (30)
1	22BCA02	ANKIT	8	26	16	06
2	22BCA03	VISHAKHA	28	30	AB	30
3	22BCA05	MUSKAN KUMARI	18	19	20	09
4	22BCA07	PUNIT KUMAR	7	AB	AB	AB
5	22BCA18	PRANAV YADAV	AB	AB	AB	AB
6	22BCA19	ROHIT	19	16	12	06
7	22BCA20	MANISH	8	26	19	05
8	22BCA21	CHANDRA PRAKASH	19	27	20	05
9	22BCA22	SAURAV SAINI	16	26	23	18
10	22BCA23	ROHIT	15	25	10	05
11	22BCA25	TANNU BAI	25	30	23	14
12	22BCA26	MANISHA	23	30	26	14
13	22BCA27	VIRAJ	25	30	27	19
14	22BCA28	MEENAKSHI	14	30	11	09
15	22BCA29	MAHENDER SINGH Y	20	24	16	08
16	22BCA30	LOKESH KUMAR	15	28	12	09
17	22BCA31	MANOJ KUMAR	13	28	14	06
18	22BCA32	KULDEEP KUMAR	23	23	23	12
19	22BCA33	KESHAV SHARMA	12	18	08	05
20	22BCA35	DIPIKA	28	30	22	19
21	22BCA36	UMANG YADAV	AB	AB	AB	AB
22	22BCA37	ASHISH SINGH	16	16	22	14
23	22BCA38	PREETI	19	2	17	07
24	22BCA39	MAHIMA	23	15	24	23
25	22BCA40	ANKIT YADAV	17	5	11	06
26	22BCA41	EKTA	21	28	21	20
27	22BCA42	PAYAL	10	15	12	AB
28	22BCA43	ANJALI SHARMA	22	20	15	12



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Balana, Mohindergarh (H.R.)

	ADM NO	NAME	Computer & Programming Fundamentals	Maths (30)	PC Software (30)	Logical Organisation of Computer (30)
29	22BCA44	SAURABH	15	22	13	08
30	22BCA45	RAHUL SINGH	15	20	14	05
31	22BCA46	YOGESH	15	11	AB	AB
32	22BCA47	MOHIT	AB	AB	09	AB
33	22BCA48	VIKASH	12	22	AB	AB
34	22BCA49	MOHIT	16	27	AB	02
35	22BCA50	ANKIT YADAV	AB	0	AB	AB
36	22BCA51	SUSHMA	14	30	18	08
37	22BCA52	HITESH	19	10	15	02
38	22BCA53	MAHESH KUMAR	17	7	18	21
39	22BCA54	CHAITANYA	9	2	AB	10
40	22BCA55	PANKAJ SHARMA	13	AB	19	15
41	22BCA56	PRASHANT KHOLA	AB	26	13	AB
42	22BCA59	HRITHIK	14	7	14	07
43	22BCA60	BIRAHM PRAKASH	17	21	14	07
44	22BCA61	DEEPAK	8	0	10	00
45	22BCA62	HARSH BHARDWAJ	11	3	16	01
46	22BCA63	MANISH	12	12	15	AB
47	22BCA64	RITESH	19	17	12	03
48	22BCA65	DEEPAK	8	1	AB	00
49	22BCA66	ADITYA	12	30	12	12
50	22BCA67	CHITRANSH	14	30	15	04
51	22BCA68	YOGESH SINGH	2	AB	AB	AB
52	22BCA01	RINKU YADAV	19	24	AB	20
53	22BCA08	SAURABH KUMAR	13	22	11	03
54	22BCA10	ADITYA	7	15	14	02
55	22BCA11	UMESH	12	15	12	06
56	22BCA12	HARSHVARDHAN SIN	19	14	10	02
57	22BCA13	VIVEK	15	15	AB	AB
58	22BCA14	KIRAN KUMARI	25	30	19	18
59	22BCA15	KIRTI KUMARI	9	19	09	06
60	22BCA17	MOHIT	12	20	AB	04




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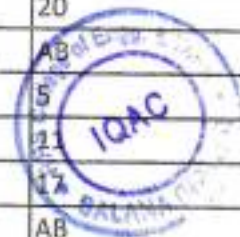
Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Class - BCA (BCA) SECOND Exam- CT02

ADM NO	NAME	Introduction to Operating System (30)	Data Structures 1 (30)	Introduction to Database System(30)	Comm. Skills (English) (30)
21BCA01	ADAMYA SHARMA	AB	10	AB	AB
21BCA02	ABHISHEK	12	9	6	7
21BCA03	SITANSHU KUMAR	8	13	0	10
21BCA04	ASHWANI	12	0	0	9
21BCA08	GAGAN YADAV	10	7	0	5
21BCA09	ATUL KUMAR	AB	9	0	AB
21BCA11	VARUN YADAV	19	0	AB	3
21BCA12	PREETI	17	12	12	16
21BCA13	AMIT	13	AB	AB	18
21BCA14	ASHU KUMAR	12	8	12	5
21BCA15	KUNAL	23	28	30	27
21BCA16	JYOTI KUMARI MAHATO	18	21	13	18
21BCA17	NITIN YADAV	AB	AB	AB	AB
21BCA19	SANTOSH KUMARI	20	25	12	22
21BCA20	HITESH	9	0	0	4
21BCA22	KRISH RAO	17	18	AB	16
21BCA27	SUNNY	AB	AB	0	AB
21BCA29	PARAS	AB	AB	AB	AB
21BCA30	HARDIK	14	9	2	1
21BCA31	APOORVA ANIL KUMAR	20	20	AB	20
21BCA32	JITESH YADAV	AB	AB	AB	AB
21BCA33	PRINCE	12	13	8	5
21BCA34	JATIN	16	21	17	21
21BCA36	MUSKAN YADAV	22	25	19	17
21BCA38	ABHISHEK SINGH	AB	AB	AB	AB
21BCA40	DEEPIKA	19	26	22	22
21BCA42	SIDHARTH	AB	0	AB	AB
21BCA43	HIMANSHI	17	17	12	9
21BCA44	SANDEEP KUMAR YADAV	AB	AB	AB	AB
21BCA46	SAKSHI	12	21	17	12
21BCA47	DEEPAK	AB	AB	AB	AB
21BCA49	ANKIT KUMAR	AB	AB	AB	AB
21BCA50	UDIT	15	23	AB	AB
21BCA51	NEERAJ KUMAR	AB	AB	AB	AB
21BCA52	NIKHIL	5	9	AB	3

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Class - BCA (BCA) THIRD Exam- CT02

ADM NO	NAME	Management Information System (30)	Computer Graphics (30)	Data Communication and Networking (30)	Visual Basic (30)
20BCA05	BHUPENDRA SINGH	13	18	AB	19
20BCA07	SAURAV	16	12	08	16
20BCA08	TANNU	AB	AB	AB	AB
20BCA11	NAVEEN KUMAR	24	20	06	11
20BCA12	KAPIL	AB	AB	AB	AB
20BCA14	BHAVUK SAINI	22	10	17	26
20BCA15	YOGESH	14	15	07	23
20BCA16	RAJNI	24	29	18	28
20BCA18	SUNNY SINGH	AB	AB	AB	AB
20BCA19	SUNITA	AB	AB	AB	AB
20BCA20	DEEPIKA	22	25	14	15
20BCA21	ABHISEK	25	19	15	24
20BCA22	SAHIL	19	22	23	27
20BCA23	AYUSH	AB	AB	AB	AB
20BCA24	ANKIT YADAV	19	20	16	21
20BCA27	AJIT	24	25	24	21
20BCA28	NAVEEN KUMAR	12	05	13	8
20BCA30	HARI KISHAN	30	22	AB	AB
20BCA31	BHUWAN	03	02	00	1
20BCA32	PINKI	27	29	23	27
20BCA33	DEEKSHA	25	16	12	14
20BCA35	MONU	AB	AB	AB	AB
20BCA36	KASHMIR YADAV	AB	AB	AB	AB
20BCA37	ISHA	30	30	26	22
20BCA38	AMAN	00	18	AB	AB
20BCA40	AMANAT	30	28	18	22
20BCA42	SANKET	13	07	06	14
20BCA45	PRIYANKA	20	02	13	7
20BCA46	RISHITA	AB	AB	AB	11

ADM NO	NAME	Management Information System (30)	Computer Graphics (30)	Data Communication and Networking (30)	Visual Basic (30)
20BCA47	ANKIT	03	18	08	10
20BCA48	MUSKAN	AB	AB	AB	AB
20BCA50	PRIYAWAR SHEORAN	22	17	10	13
20BCA52	ASHWANI SHARMA	AB	AB	AB	AB
20BCA54	ROHIT KUMAR	13	18	15	24
20BCA56	ANURAG SHARMA	09	08	07	11
20BCA60	ASHISH KUMAR	AB	AB	AB	AB
20BCA61	HARIOM SHARMA	18	27	20	20
20BCA62	TRILOK	AB	AB	AB	AB
20BCA64	ANKIT RANA	AB	AB	AB	AB
20BCA65	AJAY	09	13	AB	9
20BCA67	DEEPAK	12	02	04	AB
20BCA68	KAPIL	AB	AB	AB	AB
20BCA69	AKASH KHATRI	AB	AB	AB	AB
20BCA02	REETIK SANGWAN	05	03	06	9
20BCA03	SUMAN	AB	AB	14	21
20BCA04	PUNIT	AB	AB	AB	AB
20BCA06	ANURAG	08	12	04	9



Principal

R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

EXTRA CLASS HELD FOR WEAK STUDENTS
RPS GROUP OF INSTITUTIONS
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SEMESTER Secd
SUBJECT Neural Networks

SESSION 21-22

Sl. No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1st P.P.S. Date	2nd P.P.S. Date	NO. LECTURES ATTENDED	REMARKS
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1st P.P.S. Date	2nd P.P.S. Date	NO. LECTURES ATTENDED	REMARKS
1	10501	Arash																																				
2	02	Arthay																																				
3	02	Anand																																				
4	07	Ashu																																				
5	08	Atul																																				
6	09	Avnash																																				
7	13	Himanshu																																				
8	13	Kapil																																				
9	17	Kapil Yadav																																				
10	22	Mohit Yadav																																				
11	23	Nehru Yadav																																				
12	26	Nikhil Sharma																																				
13	29	Prateek																																				
14	35	Ravi																																				
15	39	Rishi																																				
16	41	Sachin																																				
17	42	Sahil																																				
18	44	Santosh																																				
19	49	Tarun Kumar																																				
20	50	Tilak																																				
21	59	Yamish																																				



Agarwal
RPS Group of Institutions
Bafana Main Jorhat (N.Y.)

Signature & Teacher's Name in BLOCK LETTERS
TREMP Hishin

EXTRA CLASS RECORD FOR WEAK STUDENTS

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER B.TECH
SUBJECT CS 7th Sem

SESSION 2022-23

S.No	Roll No	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	1905		Date	21/12	22/12	23/12											
1	07	Atul		P	P												
2	08	Atul			P	P											
3	18	Manish			P	P	P										
4	22	Mohit Yadav		P	P												
5	23	Neelaj Yadav			P	P											
6	26	Nikhil		P	P	P											
7	27	Piyush		P	P	P											
8	39	Rishi			P	P											
9	49	Tahsin			P	P	P										
10	51	Vijwal			P	P											
11	52	Vaidic			P	P	P										
12	59	Vaunish			P	P	P										

Agenda

RPS GROUP OF INSTITUTIONS
B.TECH



Signature & Teacher's Name in BLOCK LETTERS

EXTRA CLASS FOR LATE STUDENTS

RPS GROUP OF INSTITUTIONS ATTENDANCE REGISTER

SEMESTER Seventh
SUBJECT NSC

SESSION 2022-23

Sl. No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Date	25	26	27	28	29									
	01	AKASH		P	P			P									
	02	AKHAY		P		P	P	P									
	03	ATUL				P	P	P									
	04	AVINASH															
	13	HIMANSHU		P				P									
	14	MIANISH SANGHA															
	22	MOHIT			P	P	P	P									
	24	NIDHI															
	26	NIKHIL		P													
	27	ADYUSH		P	P	P	P	P									
	30	PRINCE		P		P	P	P									
	34	RAMAN KASHIK					P	P									
	41	SACHIN		P		P	P										
	42	SAHIL					P	P									
	44	SANTOSH															
	45	SUKRAT		P	P	P	P	P									
	49	TARUN		P	P	P	P	P									
	50	PUAK		P				P									
	56	VISHAL		P		P	P	P									
	58	USHAAL															
	59	YANULAN		P	P												



[Signature]

Principal
RPS College of Engg. & Tech
Balana Mohindergarh (HR)

Signature & Teacher's Name in BLOCK LETTERS

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER

SUBJECT M L

SESSION 2022-23

S.No	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of Days Present	No. of Days Absent	Remarks	
			Date	20	21	22	23																															
	90501	Aakash		P	P	P	P																															
	02	Kishay		-	A	P	P																															
	03	Aman		P	-	P	P																															
	09	Anirudh		-	P	P	P																															
	13	Himanshu		P	P	-	P																															
	19	Manish		P	P	P	-																															
	34	Raman		P	P	P	-																															
	42	Satish		-	P	P	P																															
	44	Santosh		P	P	-	P																															
	49	Tarun		P	-	P	P																															
	50	Tilak		P	-	P	P																															
	56	Vishal		P	P	P	P																															
	58	Vishal		P	P	P	P																															
	59	Yashish		P	P	-	P																															

Kishay

PRINCIPAL

DATE

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B-20, Main Road, Sector-10, Gurgaon





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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Dated: 19/12/2022

Notice

All the students of B.Tech CSE 5th, 7th Semester and BCA 3rd and 5th Semester are hereby informed that department has arranged extra classes from 20/12/2022 for those students who have scored less than 40% marks in Sessional-2 exam (or absent in Sessional-2 exam). Therefore the students are required to refer the time table of extra classes and must attend the same.



[Signature]
19/12/2022
Head of Department

[Signature]
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



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Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Extra class Time Table (Dec 2022)

B.Tech 5th Sem				Room No-410			
Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	FLA						
Wednesday	FLA		JAVA		DAA		SE
Thursday		FLA			SE	DAA	
Friday	JAVA	SE			DAA	FLA	
Saturday	JAVA	FLA	SE			DAA	

JAVA	Mrs. Ritu Arora
SE	Ms. Kanika
FLA	Mr. Saroj Kumar Gupta
CN	Mr Dharmbir
DAA	Ms. Paridhi




Principal
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Balana Mohindergarh (H)



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Balana, Mohinder Garh, Haryana - 123029

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Department of Computer Science & Engineering							
Extra class Time Table (Dec 2022)							
B.Tech 7th Sem Room No-304							
Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	NN	ML	NSC				
Wednesday		ML	NSC		SPM	NN	
Thursday	NSC				NN	SPM	
Friday	NSC		NN		ML		
Saturday		NSC	ML			SPM	

ML	Mr. Seroj Kumar Gupta
SPM	Dr. Gundeep Tanwar
NSC	Ms. Paridhi Tutlani
NN	Mr. Irfan
PD	Dr. Ritu Mohan




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Department of Computer Science & Engineering

Extra class Time Table (Dec 2022)

BCA 3RD Sem					ROOM NO. :302		
Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	DBS		OS				
Wednesday	DS-1		DS-1			OS	DBS
Thursday	DBS	DS-I			OS		
Friday	DS-I	DBS			OS		OS

OS	Dr. Gundeep
DS-I	Mr. Irfan
DBS	Mr. Mohit



[Signature]
Principal
R.P.S. College of Engg. & Tech.
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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Extra Class Time Table (DEC 2022)

BCA 5TH Sem

ROOM NO. :301

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	VB		MIS		DCN		CG
Wednesday		VB	MIS		DCN	CG	VB
Thursday	DCN	VB	MIS			CG	
Friday	VB	CG	VB				MIS

MIS	Mr. Mohit
CG	Ms. Sarita
DCN	Mr. Dharmbir
VB	Dr Gundeep Tanwar



Ajayad

R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Department of Computer Science & Engineering

Dated: 19/12/2022

Notice

All the students of B.Tech CSE 5th, 7th Semester and BCA 3rd and 5th Semester are hereby informed that department has arranged extra classes from 20/12/2022 for those students who have scored less than 40% marks in Sessional-2 exam (or absent in Sessional-2 exam) . Therefore the students are required to refer the time table of extra classes and must attend the same.



Dandhi
19/12/2022
Head of Department

R. P. S. College of Engg. & Tech.
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR.)

**RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.**

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Department of Computer Science & Engineering**Extra class Time Table (Dec 2022)****B.Tech 5th Sem****Room No-410**

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	FLA						
Wednesday	FLA		JAVA		DAA		SE
Thursday		FLA			SE	DAA	
Friday	JAVA	SE			DAA	FLA	
Saturday	JAVA	FLA	SE			DAA	

JAVA	Mrs. Ritu Arora
SE	Ms. Kanika
FLA	Mr. Saroj Kumar Gupta
CN	Mr Dharmbir
DAA	Ms. Paridhi



R. P. Singh
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (Haryana)



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Department of Computer Science & Engineering							
Extra class Time Table (Dec 2022)							
B.Tech 7th Sem Room No-304							
Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	NN	ML	NSC				
Wednesday		ML	NSC		SPM	NN	
Thursday	NSC				NN	SPM	
Friday	NSC		NN		ML		
Saturday		NSC	ML			SPM	

ML	Mr. Saroj Kumar Gupta
SPM	Dr. Gundeep Tanwar
NSC	Ms. Paridhi Tutlani
NN	Mr. Irfan
PD	Dr. Ritu Mohan



Aryadax

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

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Department of Computer Science & Engineering**Extra class Time Table (Dec 2022)**

BCA 3RD Sem					ROOM NO. :302		
Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	DBS		OS				
Wednesday	DS-1		DS-1			OS	DBS
Thursday	DBS	DS-I			OS		
Friday	DS-I	DBS			OS		OS

OS	Dr. Gundeep
DS-I	Mr. Irfan
DBS	Mr. Mohit



Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Department of Computer Science & Engineering

Extra Class Time Table (DEC 2022)

BCA 5TH Sem

ROOM NO. :301

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday							
Tuesday	VB		MIS		DCN		CG
Wednesday		VB	MIS		DCN	CG	VB
Thursday	DCN	VB	MIS			CG	
Friday	VB	CG	VB				MIS

MIS	Mr. Mohit
CG	Ms. Sarita
DCN	Mr. Dharmbir
VB	Dr Gundeep Tanwar



Rao Pahlad Singh
Principal

R.P.S. College of Engg. & Tech
Balana Mohindergarh (Haryana)



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DEPARTMENT OF CIVIL ENGINEERING

B.Tech 7th Semester

19/12/2022

On the basis of Class Test-II conducted on 10/12/2022 to 17/12/2022, it is observed that performance of many students is not satisfactory. So it is decided they have to submit assignments for the concern subjects. It is requested to all the weak students to take it seriously and submit assignments as per scheduled.

Following are the weak students based on CT-II marks:



Sr.No.	Roll No	Name	Father name
1	19CV03	DEEPAK	VINOD KUMAR
2	19CV05	GULSHAN	VIJAY KUMAR
3	19CV06	PARTEEK	SURESH KUMAR
4	L20CV13	DEVESH YADAV	HARPHOOL SINGH
5	L20CV16	NISHANT	SUSHIL KUMAR

[Signature]
19/12/22

HOD (CE)

[Signature]
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

DEPARTMENT OF CIVIL ENGINEERING

B.Tech – 5th Semester

19/12/2022

On the basis of Class Test-II conducted on 10/12/2022 to 17/12/2022, it is observed that performance of many students is not satisfactory. So it is decided they have to submit assignments for the concern subjects. It is requested to all the weak students to take it seriously and submit assignments as per scheduled.

Following are the weak students based on CT-II marks:

Sr.No.	Roll No	Name	Father name
1	20CV01	ARUN	SUJAN SINGH
2	20CV04	HEMANT	SUNDER SHYAM
5	20CV15	SANDEEP GREWAL	SADHU SINGH
6	20CV20	SANDEEP KUMAR	VINOD KUMAR
7	L21CV25	AKSHAY	AJEET SINGH
8	L21CV27	TUSHAR	NARENDER SINGH


19/12/22
HOD (CE)


Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



DEPARTMENT OF CIVIL ENGINEERING

B.Tech 3RD Semester

19/12/2022

On the basis of Class Test-II conducted on 10/12/2022 to 17/12/2022, it is observed that performance of many students is not satisfactory. So it is decided they have to submit assignments for the concern subjects. It is requested to all the weak students to take it seriously and submit assignments as per scheduled.

Following are the weak students based on CT-II marks:

Sr.No.	Roll No	Name	Father name
1	21CV11	SACHIN	PURAN CHAND
5	L22CV15	VIKAS YADAV	RAMNIWAS
6	L22CV16	MANJEET YADAV	JASWANT SINGH


HOD (CE)




Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

DEPARTMENT OF CIVIL ENGINEERING

B.Tech 7th Semester

11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022, it is observed that performance of many students is not satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

Sr.No.	Roll No	Name	Father name
1	19CV03	DEEPAK	VINOD KUMAR
2	19CV05	GULSHAN	VIJAY KUMAR
3	19CV06	PARTEEK	SURESH KUMAR
4	L20CV13	DEVESH YADAV	HARPHOOL SINGH
5	L20CV16	NISHANT	SUSHIL KUMAR



HOD (CE)



Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



DEPARTMENT OF CIVIL ENGINEERING

11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022, it is observed that performance of many students is not satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

Sr.No.	Roll No	Name	Father name
1	20CV01	ARUN	SUJAN SINGH
2	20CV04	HEMANT	SUNDER SHYAM
3	20CV07	MOHIT KUMAR	DINESH KUMAR
4	20CV12	RAHUL	KISHAN KUMAR
5	20CV15	SANDEEP GREWAL	SADHU SINGH
6	20CV20	SANDEEP KUMAR	VINOD KUMAR
7	L21CV25	AKSHAY	AJEET SINGH
8	L21CV27	TUSHAR	NARENDER SINGH



HOD (CE)



Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

DEPARTMENT OF CIVIL ENGINEERING

B.Tech 3RD Semester

11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022, it is observed that performance of many students is not satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

Sr.No.	Roll No	Name	Father name
1	21CV01	KAPIL	PARVEEN
2	21CV04	PANKAJ	ASHOK KUMAR
3	21CV08	HEMANT	INDERPURI
4	L22CV13	SWEETY	PAWAN KUMAR
5	L22CV15	VIKAS YADAV	RAMNIWAS
6	L22CV18	VARSHA	SUSHIL KUMAR




HOD (CE)


Principal
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Balana Mohindergarh (HR.)



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Department of Computer Science & Engineering

Dated: 26/12/2022

Notice

All the students of B.Tech CSE 3rd Semester and BCA 1st Semester are hereby informed that department has arranged extra classes from 27/12/2022 for those students who have scored less than 40% marks in Sessional-2 exam (or absent in Sessional-2 exam) . Therefore the students are required to refer the time table of extra classes and must attend the same.



Dandli
26/12/2022
Head of Department

Principal
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR.)



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Department of Computer Science & Engineering

Extra class Time Table (Dec 2022)

B.TECH 3RD Sem

ROOM NO. :304

ROOM NO. 1504

Time	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30
	I	II	III	12:00-12:30	IV
Monday	Maths	PYTHON	DE	LUNCH	DSA
Tuesday	MATHS	DBMS	PYTHON		ECO
Vednesda	DE	DSA	ECO		DBMS
Thursday	DE	DSA	ECO		Maths
Friday	DE	DBMS	DSA		Maths
DE	Dr. M.K.Yadav				
DSA	Ms. Kanika				
DBMS	Ms. Sarita				
Python					
Prog.	Ms. Geetanjali				
MATHS	Ms. Jyoti				
ECO	Mr. Devender				





M.K. Yadav

Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (H.P.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Department of Computer Science & Engineering

Extra class Time Table (DEC 2022)

BCA 1ST SEMESTER

ROOM NO. :303

Time	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30
	I	II	III	12:00-12:30	IV
Mon	PC-SOFT	LOC-1	CPF	L U N C H	MATHS
Tues	PC-SOFT	LOC-1	MATHS		CPF
Wed	CPF	LOC-1	MATHS		PC-SOFT
Thurs	MATHS				CPF
Fri	MATHS	PC-SOFT	CPF		LOC-1

CPF	Mrs Geetanjali Gandhi	
MATHS	Ms. Jyoti	
LOC-1	Mr. Sandeep	
PC-SOFT	Mr. Irfan	



K. P. P. P.
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR.)



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Class - B.TECH (CSE) SECOND Exam- CT02

ADM NO	NAME	Database Management Systems (30)	Data Structures & Algorithms (30)	Digital Electronics (30)	Python Programming (30)	Maths-3 (30)	Economics for Engineers CSE3(30)
21CS01	DEEPANSHU	14	16	23	21	0	12
21CS02	ARUN KUMAR	12	16	20	12	0	17
21CS03	ARPIT	25	24	AB	19	0	21
21CS05	VEDVART	28	17	14	21	0	20
21CS06	AAKASH	19	20	22	15	0	19
21CS08	RAHUL KUMAR	06	12	20	1	0	07
21CS09	LALIT	07	08	14	12	0	19
21CS10	AMIT LUNAICH	26	11	21	18	0	25
21CS11	KANCHAN	17	16	25	15	AB	13
21CS13	MANISHA	22	17	22	20	10	20
21CS14	PRIYA	14	18	AB	14	1	AB
21CS15	SALEEM KHAN	13	15	22	8	0	AB
21CS17	PARUL	25	17	27	20	0	21
21CS18	SATYAVRIT YADA	26	19	28	22	2	21
21CS19	RUPESH KUMAR	24	13	AB	16	0	18
21CS20	GARIMA	29	16	28	17	AB	25
21CS21	MONIKA	29	18	26	20	16	22
21CS22	ANKITA	23	21	29	6	9	22
21CS23	MOHAMMAD ZU	27	18	30	28	28	24
21CS24	CHHATRAPAL	13	17	22	AB	0	08
21CS25	PRIYANKA	27	16	21	22	19	21
21CS26	ROHIT KUMAR	06	20	AB	5	2	05
21CS27	DEEPAK GUPTA	22	17	AB	20	19	14
21CS29	NAVNEET	24	14	26	21	0	20
21CS32	ANUJ	17	18	21	18	0	15
21CS33	VIVEK KUMAR	AB	13	22	AB	0	09
21CS34	PRITI	16	21	21	21	13	21
21CS35	MOHD NOFIL	23	22	28	23	22	14
21CS36	TAMANNA YADA	08	24	30	25	0	16
21CS39	MOHIT KUMAR Y	24	25	29	27	0	22
21CS40	YOGESH	15	13	17	20	0	20
21CS42	RITU KUMARI	27	21	30	28	20	28
21CS43	SATISH KUMAR	AB	18	19	18	0	22
21CS44	ASHA	29	20	30	28	27	28
21CS45	PARTH	25	24	22	28	0	26
21CS46	YUVRAJ SINGH	25	23	AB	27	0	28
21CS47	PREETAM	23	13	10	16	0	21
21CS48	RUPESH	14	11	10	18	0	04

ADM NO	NAME	Database Management Systems (30)	Structures & Algorithms (30)	Digital Electronics (30)	Python Programming (30)	Maths-3 (30)	for Engineers CSE3(30)
21CS49	MAHIMANSHU C	14	AB	AB	10	0	AB
21CS50	AMAN KUMAR	AB	17	28	22	0	22
21CS51	ANSHUL SHARM	24	19	26	12	0	19
21CS52	NIKHIL	20	18	15	13	0	21
21CS53	SIMRAN	23	AB	AB	25	AB	AB
21CS54	SAHIL KUMAR	23	16	AB	26	AB	27
21CS55	SUSHMA	28	18	29	27	0	24
21CS56	RAHUL	26	18	23	24	17	19
21CS57	ADITYA	AB	AB	AB	AB	AB	05
21CS58	PUNIT RAO	12	06	19	14	02	10
21CS59	PRIYA	24	16	22	19	8	AB
21CS60	SAMEEN	26	15	28	27	16	25
21CS61	SAHIL	14	04	19	4	0	15
21CS62	UMANG	29	24	25	18	AB	23
21CS63	PUSHPENDER	25	16	25	28	0	18
21CS64	PIYUSH KUMAR	21	AB	AB	AB	AB	AB
21CS65	ADITYA CHAUHA	26	AB	14	28	8	18
21CS67	KAJAL	29	16	29	22	22	25
21CS68	UMAR KHAN	17	13	19	22	10	17
21CS69	PRIYA	AB	16	28	26	21	23
21CS70	NITIN	24	14	AB	AB	AB	23
21CS72	PANKAJ KUMAR	24	AB	12	16	AB	14
21CS73	BHAWANA	08	05	AB	19	23	05
21CS75	PRIYA	26	AB	27	26	26	12
21CS77	TANUJ	15	05	11	15	17	07
21CS78	HIMANSHU	AB	05	14	12	18	05
21CS79	VIKRANT	10	05	AB	13	23	14
21CS80	ANITA KUMARI	20	05	24	18	21	15
21CS81	RINKI	AB	AB	AB	AB	AB	AB
21CS82	SACHIN	17	05	18	13	13	14
21CS83	KARTIK	12	00	16	9	0	12
21CS84	SAHIL	AB	AB	AB	AB	4	AB
21CS87	AJAY	16	00	AB	11	21	11
21CS88	ANSHUL NAHAR	15	00	22	9	24	06
21CS91	KRISHAN	25	03	11	23	18	14
21CS92	MOHIT	25	15	23	24	21	19
21CS94	VISHAL	07	00	11	9	15	07
21CS95	POOJA	AB	18	24	19	16	23
21CS96	JEET SINGH	04	01	AB	4	0	04
21CS97	HARPREETKUMA	13	AB	AB	12	AB	AB
21CS98	VIVEK	AB	05	AB	AB	AB	AB
21CS100	ANSH SHARMA	22	09	17	14	14	09
21CS101	NARENDER	15	10	23	16	21	13
21CS102	NAVEEN KUMAR	05	00	AB	2	0	03
21CS103	AKSHAY	09	05	18	17	13	13
L22CS103	RISHABH SHARM	12	02	16	8	24	04
L22CS104	MANISH KUMAR	05	06	18	18	18	15





RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Class - B.TECH (CSE) THIRD Exam- CT02

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS75	SUMIT YADAV	AB	AB	AB	AB	AB	AB
20CS86	PANKAJ	13	11	0	8	11	0
20CS88	PRIYANSHU	29	22	19	28	28	14
20CS89	MANISH	18	09	AB	AB	AB	AB
20CS90	NITESH KUMAR	02	10	AB	0	AB	AB
20CS91	VAIBHAV	AB	AB	AB	AB	AB	AB
20CS92	ANKIT	12	12	00	25	11	1
20CS93	MINAKSHI	AB	16	AB	25	AB	AB
20CS94	ANURAG SAINI	12	10	AB	12	14	AB
20CS99	SACHIN	07	15	AB	0	AB	AB
20CS01	AJAY	21	20	AB	25	AB	AB
20CS02	AMAN	12	AB	AB	4	AB	AB
20CS03	ANKIT KUMAR	03	02	AB	0	AB	AB
20CS04	ANTIM KUMARI	AB	AB	AB	AB	AB	AB
20CS07	ASHISH	18	20	AB	27	AB	AB
20CS08	ASHISH	AB	AB	AB	AB	AB	AB
20CS09	BHARTI	21	18	21	AB	15	13
20CS10	BHAWANA SINGH	09	AB	AB	25	AB	AB
20CS100	MAHAK	22	28	18	29	23	AB
20CS11	CHETAN	16	20	AB	17	AB	AB
20CS12	DEEPANSHU	17	19	AB	21	AB	AB
20CS13	DEV SHARMA	04	06	AB	02	AB	AB
20CS14	DEVNIDHI	23	21	AB	26	AB	AB
20CS15	DUSHYANT	12	10	22	5	7	6
20CS17	GAURAV YADAV	17	AB	AB	25	AB	AB
20CS18	GOPESH	12	15	AB	22	17	AB
20CS19	GYANCHAND SHARMA	02	05	AB	0	AB	AB

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS20	HARISH	09	10	21	6	12	0
20CS21	HARSH	AB	13	AB	22	AB	AB
20CS22	HIMANSHU	24	22	AB	26	AB	AB
20CS24	HITESH	20	18	AB	25	23	AB
20CS26	KAJAL	20	21	AB	AB	AB	AB
20CS27	KALPANA	24	22	18	24	17	12
20CS28	KAMAL KANT SHARMA	22	18	18	23	17	0
20CS30	KAPIL KUMAR	12	21	AB	17	AB	AB
20CS31	KAPIL SHARMA	19	18	AB	17	AB	AB
20CS32	KARAN SINGH	10	13	0	AB	AB	AB
20CS33	KARAN SINGH	18	24	AB	27	24	AB
20CS34	KHUSHI RAM	01	AB	AB	0	AB	AB
20CS35	KUNAL	08	21	AB	25	AB	3
20CS36	LALIT KUMAR	13	09	0	8	11	AB
20CS37	MADHU	19	16	AB	16	20	AB
20CS39	MAMTA	18	21	AB	26	21	AB
20CS40	MANISHA	29	28	22	28	27	24
20CS41	MANISHA	21	19	9	26	12	16
20CS42	MANKESH	02	04	AB	0	AB	AB
20CS43	MEHUL	05	10	AB	12	AB	AB
20CS44	MOHAMMAD JAID	09	14	AB	27	19	AB
20CS46	MONIKA	12	21	AB	28	AB	AB
20CS49	NANDINEE SHARMA	29	24	AB	28	AB	AB
20CS50	NEERU	27	27	8	29	26	21
20CS51	NEHA	24	27	19	29	27	17
20CS52	NIKHIL DHINDHWA	01	AB	AB	12	04	5
20CS53	PANKAJ	06	07	0	16	02	6
20CS54	PANKAJ	AB	AB	AB	AB	AB	AB
20CS55	PANKAJ	02	AB	AB	1	AB	AB
20CS56	PANKAJ	03	AB	AB	5	AB	AB
20CS58	PARVEEN KUMAR	17	04	AB	17	4	AB
20CS59	POOJA	09	AB	AB	12	21	AB
20CS60	PREETI	25	28	19	29	26	16



Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)

ADM NO	NAME	Micro processor (30)	Computer Networks (30)	Formal Languages & Automata (30)	Design and Analysis of Algorithms (30)	Programming in Java (30)	Software Engineering (30)
20CS62	RACHNA	17	20	21	23	6	7
20CS63	RAJEEV YADAV	12	15	AB	14	AB	AB
20CS65	RENU	27	23	AB	27	21	AB
20CS66	RITESH YADAV	22	16	AB	27	16	AB
20CS67	RITIK DHILLON	19	13	AB	24	AB	AB
20CS69	SACHIN	16	AB	AB	5	AB	AB
20CS70	SAHIL	02	01	AB	0	AB	AB
20CS72	SATISH	04	02	0	2	7	0
20CS73	SONAM	12	18	AB	AB	AB	AB
20CS74	SUMIT KUMAR	06	05	AB	AB	AB	AB
20CS76	SUNNY	15	10	AB	5	13	AB
20CS77	TINKU YADAV	25	17	15	17	25	8
20CS78	TUSHAR	15	04	16	10	14	9
20CS79	VAIBHAV KAUSHIK	16	06	AB	9	AB	AB
20CS80	VILAKSHAN MUDG	03	AB	AB	5	AB	AB
20CS81	VIPIN SHARMA	05	AB	AB	0	AB	AB
20CS83	YOGESH KUMAR	12	14	7	28	17	4
20CS84	YOGESH PRATAP S	23	16	AB	12	19	AB
20CS85	RAHUL	20	07	AB	8	AB	AB



Signature
Principal

R.P.S. College of Engg. & Tech
Balana, M.P. (M.P.)

**RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.**

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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

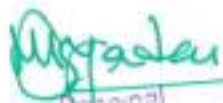
Class - B.TECH (CSE) FORTH Exam- CT02

ADM NO	NAME	Neural Networks (30)	Machine Learning (30)	Software Project Management (30)	Network Security & Cryptography (30)	Fundamental of Management (30)
19CS01	AKASH MUDGAL	AB	AB	AB	AB	AB
19CS02	AKSHAY	07	AB	AB	10	03
19CS03	AMAN KUMAR	AB	AB	AB	AB	AB
19CS04	ANUBHAV AGGERWAL	17	23	25	25	24
19CS05	ARCHI GUPTA	23	24	20	28	17.5
19CS07	ATUL	AB	4	4	AB	AB
19CS08	ATUL	04	5	6	12	12
19CS09	AVINASH RAI	AB	AB	AB	AB	AB
19CS10	CHANDERHANSH	AB	21	24	AB	AB
19CS13	HIMANSHU SHARMA	AB	AB	AB	AB	AB
19CS15	KAPIL	2	18	16	20	05
19CS16	KAPIL SINGH	16	26	15	18	13
19CS17	KAPIL YADAV	AB	AB	AB	AB	AB
19CS18	MANISH	18	26	9	24	08
19CS19	MANISH JANGRA	AB	AB	AB	AB	AB
19CS22	MOHIT YADAV	AB	12	2	03	AB
19CS23	NEERAJ YADAV	02	13	9	10	03
19CS24	NIDHI	AB	AB	AB	AB	AB
19CS25	NIKESH	14	17	14	23	18
19CS26	NIKHIL SHARMA	06	2	9	AB	00
19CS27	PIYUSH	05	5	3	4	00
19CS29	PRATEEK YADAV	AB	4	AB	AB	AB
19CS30	PRINCE	0	AB	AB	AB	2.5
19CS32	RADHIKA	25	29	20	29	16
19CS34	RAMAN KAUSHIK	AB	AB	AB	AB	AB
19CS35	RAVI	12	21	11	19	06
19CS37	RENU	16	21	14	AB	04

Nyada
R.P.S. College of Engg. & Tech.
Balana, Mohindergarh (H.R.)

ADM NO	NAME	Neural Networks (30)	Machine Learning (30)	Software Project Management (30)	Network Security & Cryptography (30)	Fundamental of Management (30)
19CS38	RINKEE	24	24	21	23	03
19CS39	RISHI	AB	14	0	12	AB
19CS40	ROHIT SHARMA	18	24	18	30	17
19CS41	SACHIN	08	12	14	6	3.5
19CS42	SAHIL	AB	AB	AB	AB	AB
19CS44	SANTOSH YADAV	AB	AB	AB	AB	AB
19CS45	SUKRAT	02	13	12	7	2.5
19CS48	SWATI	26	29	21	17	2.5
19CS49	TARUN KUMAR	0	00	0	6	00
19CS50	TILAK	AB	AB	AB	AB	AB
19CS51	UJJWAL	9	23	10	18	02
19CS52	VAIDIC SINGH	9	23	2	7	02
19CS53	VIKAS	14	24	13	22	04
19CS54	VINAY KUMAR	AB	AB	AB	14	04
19CS56	VISHAL	AB	AB	AB	AB	AB
19CS57	VISHAL	AB	AB	AB	5	AB
19CS58	VISHAL	AB	AB	AB	AB	AB
19CS59	YAVNISH	AB	AB	0	3	AB
L20CS60	RAHUL	AB	AB	AB	7	AB




 Principal
 R.P.S. College of Engg. & Tech
 Balana Mohindergarh (HR.)

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Balana, Mohindergarh, Haryana - 1230

Telephone: 01285-241431 Fax: 2414

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.in

Class - BCA (BCA) FIRST Exam- CT02

S.No	ADM NO	NAME	Computer & Programming Fundamentals (30)	Maths (30)	PC Software (30)	Logical Organisation of Computer (30)
1	22BCA02	ANKIT	8	26	16	06
2	22BCA03	VISHAKHA	28	30	AB	30
3	22BCA05	MUSKAN KUMARI	18	19	20	09
4	22BCA07	PUNIT KUMAR	7	AB	AB	AB
5	22BCA18	PRANAV YADAV	AB	AB	AB	AB
6	22BCA19	ROHIT	19	16	12	06
7	22BCA20	MANISH	8	26	19	05
8	22BCA21	CHANDRA PRAKASH	19	27	20	05
9	22BCA22	SAURAV SAINI	16	26	23	18
10	22BCA23	ROHIT	15	25	10	05
11	22BCA25	TANNU BAI	25	30	23	14
12	22BCA26	MANISHA	23	30	26	14
13	22BCA27	VIRAJ	25	30	27	19
14	22BCA28	MEENAKSHI	14	30	11	09
15	22BCA29	MAHENDER SINGH Y	20	24	16	08
16	22BCA30	LOKESH KUMAR	15	28	12	09
17	22BCA31	MANOJ KUMAR	13	28	14	06
18	22BCA32	KULDEEP KUMAR	23	23	23	12
19	22BCA33	KESHAV SHARMA	12	18	08	05
20	22BCA35	DIPIKA	28	30	22	19
21	22BCA36	UMANG YADAV	AB	AB	AB	AB
22	22BCA37	ASHISH SINGH	16	16	22	14
23	22BCA38	PREETI	19	2	17	07
24	22BCA39	MAHIMA	23	15	24	23
25	22BCA40	ANKIT YADAV	17	5	11	06
26	22BCA41	EKTA	21	28	21	20
27	22BCA42	PAYAL	10	15	12	AB
28	22BCA43	ANJALI SHARMA	22	20	15	12



	ADM NO	NAME	Computer & Programming Fundamentals	Maths (30)	PC Software (30)	Logical Organisation of Computer (30)
29	22BCA44	SAURABH	15	22	13	08
30	22BCA45	RAHUL SINGH	15	20	14	05
31	22BCA46	YOGESH	15	11	AB	AB
32	22BCA47	MOHIT	AB	AB	09	AB
33	22BCA48	VIKASH	12	22	AB	AB
34	22BCA49	MOHIT	16	27	AB	02
35	22BCA50	ANKIT YADAV	AB	0	AB	AB
36	22BCA51	SUSHMA	14	30	18	08
37	22BCA52	HITESH	19	10	15	02
38	22BCA53	MAHESH KUMAR	17	7	18	21
39	22BCA54	CHAITANYA	9	2	AB	10
40	22BCA55	PANKAJ SHARMA	13	AB	19	15
41	22BCA56	PRASHANT KHOLA	AB	26	13	AB
42	22BCA59	HRITHIK	14	7	14	07
43	22BCA60	BIRAHM PRAKASH	17	21	14	07
44	22BCA61	DEEPAK	8	0	10	00
45	22BCA62	HARSH BHARDWAJ	11	3	16	01
46	22BCA63	MANISH	12	12	15	AB
47	22BCA64	RITESH	19	17	12	03
48	22BCA65	DEEPAK	8	1	AB	00
49	22BCA66	ADITYA	12	30	12	12
50	22BCA67	CHITRANSH	14	30	15	04
51	22BCA68	YOGESH SINGH	2	AB	AB	AB
52	22BCA01	RINKU YADAV	19	24	AB	20
53	22BCA08	SAURABH KUMAR	13	22	11	03
54	22BCA10	ADITYA	7	15	14	02
55	22BCA11	UMESH	12	15	12	06
56	22BCA12	HARSHVARDHAN SIN	19	14	10	02
57	22BCA13	VIVEK	15	15	AB	AB
58	22BCA14	KIRAN KUMARI	25	30	19	18
59	22BCA15	KIRTI KUMARI	9	19	09	06
60	22BCA17	MOHIT	12	20	AB	04



Upadhyay
Principal

R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

**RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.**

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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Class - BCA (BCA) SECOND Exam- CT02

ADM NO	NAME	Introduction to Operating System (30)	Data Structures 1 (30)	Introduction to Database System(30)	Comm. Skills (English) (30)
21BCA01	ADAMYA SHARMA	AB	10	AB	AB
21BCA02	ABHISHEK	12	9	6	7
21BCA03	SITANSHU KUMAR	8	13	0	10
21BCA04	ASHWANI	12	0	0	9
21BCA08	GAGAN YADAV	10	7	0	5
21BCA09	ATUL KUMAR	AB	9	0	AB
21BCA11	VARUN YADAV	19	0	AB	3
21BCA12	PREETI	17	12	12	16
21BCA13	AMIT	13	AB	AB	18
21BCA14	ASHU KUMAR	12	8	12	5
21BCA15	KUNAL	23	28	30	27
21BCA16	JYOTI KUMARI MAHATA	18	21	13	18
21BCA17	NITIN YADAV	AB	AB	AB	AB
21BCA19	SANTOSH KUMARI	20	25	12	22
21BCA20	HITESH	9	0	0	4
21BCA22	KRISH RAO	17	18	AB	16
21BCA27	SUNNY	AB	AB	0	AB
21BCA29	PARAS	AB	AB	AB	AB
21BCA30	HARDIK	14	9	2	1
21BCA31	APOORVA ANIL KUMAR	20	20	AB	20
21BCA32	JITESH YADAV	AB	AB	AB	AB
21BCA33	PRINCE	12	13	8	5
21BCA34	JATIN	16	21	17	11
21BCA36	MUSKAN YADAV	22	25	19	17
21BCA38	ABHISHEK SINGH	AB	AB	AB	AB
21BCA40	DEEPIKA	19	26	22	22
21BCA42	SIDHARTH	AB	0	AB	AB
21BCA43	HIMANSHI	17	17	12	9
21BCA44	SANDEEP KUMAR YADAV	AB	AB	AB	AB
21BCA46	SAKSHI	12	21	17	12
21BCA47	DEEPAK	AB	AB	AB	AB
21BCA49	ANKIT KUMAR	AB	AB	AB	AB
21BCA50	UDIT	15	23	AB	AB
21BCA51	NEERAJ KUMAR	AB	AB	AB	AB
21BCA52	NIKHIL	5	9	AB	3



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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Class - BCA (BCA) THIRD Exam- CT02

ADM NO	NAME	Management Information System (30)	Computer Graphics (30)	Data Communication and Networking (30)	Visual Basic (30)
20BCA05	BHUPENDRA SINGH	13	18	AB	19
20BCA07	SAURAV	16	12	08	16
20BCA08	TANNU	AB	AB	AB	AB
20BCA11	NAVEEN KUMAR	24	20	06	11
20BCA12	KAPIL	AB	AB	AB	AB
20BCA14	BHAVUK SAINI	22	10	17	26
20BCA15	YOGESH	14	15	07	23
20BCA16	RAJNI	24	29	18	28
20BCA18	SUNNY SINGH	AB	AB	AB	AB
20BCA19	SUNITA	AB	AB	AB	AB
20BCA20	DEEPIKA	22	25	14	15
20BCA21	ABHISEK	25	19	15	24
20BCA22	SAHIL	19	22	23	27
20BCA23	AYUSH	AB	AB	AB	AB
20BCA24	ANKIT YADAV	19	20	16	21
20BCA27	AJIT	24	25	24	21
20BCA28	NAVEEN KUMAR	12	05	13	8
20BCA30	HARI KISHAN	30	22	AB	AB
20BCA31	BHUWAN	03	02	00	1
20BCA32	PINKI	27	29	23	27
20BCA33	DEEKSHA	25	16	12	14
20BCA35	MONU	AB	AB	AB	AB
20BCA36	KASHMIR YADAV	AB	AB	AB	AB
20BCA37	ISHA	30	30	26	22
20BCA38	AMAN	00	18	AB	AB
20BCA40	AMANAT	30	28	18	22
20BCA42	SANKET	13	07	06	14
20BCA45	PRIYANKA	20	02	13	7
20BCA46	RISHITA	AB	AB	AB	11

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

ADM NO	NAME	Management Information System (30)	Computer Graphics (30)	Data Communication and Networking (30)	Visual Basic (30)
20BCA47	ANKIT	03	18	08	10
20BCA48	MUSKAN	AB	AB	AB	AB
20BCA50	PRIYAWAR SHEORAN	22	17	10	13
20BCA52	ASHWANI SHARMA	AB	AB	AB	AB
20BCA54	ROHIT KUMAR	13	18	15	24
20BCA56	ANURAG SHARMA	09	08	07	11
20BCA60	ASHISH KUMAR	AB	AB	AB	AB
20BCA61	HARIOM SHARMA	18	27	20	20
20BCA62	TRILOK	AB	AB	AB	AB
20BCA64	ANKIT RANA	AB	AB	AB	AB
20BCA65	AJAY	09	13	AB	9
20BCA67	DEEPAK	12	02	04	AB
20BCA68	KAPIL	AB	AB	AB	AB
20BCA69	AKASH KHATRI	AB	AB	AB	AB
20BCA02	REETIK SANGWAN	05	03	06	9
20BCA03	SUMAN	AB	AB	14	21
20BCA04	PUNIT	AB	AB	AB	AB
20BCA06	ANURAG	08	12	04	9




 Principal
 RPS College of Engg. & Tech.
 Balana, Mohindergarh (H.R.)

EXTRA CLASS RECORD FOR NEAR STUDENT
RPS GROUP OF INSTITUTIONS
ATTENDANCE REGISTER

SEMESTER Second
SUBJECT Neural Networks

SESSION 2022-23

ATTENDANCE			Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS		
Sl. No.	Roll No.	Name of the Students	Date	25/10/22	26/10/22	27/10/22	28/10/22																																
1	19501	ARASH																																					
2	02	ARSHAY																																					
3	03	ANMAN																																					
4	07	ATUL			P	P	P																																
5	08	ATUL			P	P																																	
6	09	ANMASH																																					
7	13	HIMANSHU			P	P	P																																
8	15	KAPIL			P	P	P																																
9	17	KAPIL YADAV			P	P																																	
10	22	MOHIT YADAV			P																																		
11	23	NEELAY YADAV			P	P	P																																
12	26	NIKHIL SHARMA			P	P	P	P																															
13	29	PRATEEK			P	P	P	P																															
14	35	RAVI			P	P																																	
15	39	RESHI			P																																		
16	41	SACHIN			P			P																															
17	42	SAHIL																																					
18	44	SANTOSH																																					
19	49	TARUN KUMAR			P	P	P	P																															
20	50	TILAK																																					
21	59	YARNISH			P	P																																	
				IOAC FOR OFFICE OF THE DIRECTOR, IOAC BANGALORE																																			
				Signature & Teacher's Name in BLOCK																																			



[Handwritten signature]
RPS Group of Institutions
B-10, Sector-10, Gurgaon (Haryana)

Signature & Teacher's Name in BLOCK LETTERS
IRANI *[Signature]*

ATTENDANCE REGISTER

SUBJECT

SESSION 2022-23

[illegible][illegible]

RPS Kelas 11 IPS
Belinda Manindayani (11-1)



Signature & Teacher's Name in BLOCK LETTERS

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

 SEMESTER Seventh
 SUBJECT NSC
SESSION 2022-23

S.No	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS		
				20	21	22	23	24																															
	MU01	AKASH		P	P	-	P																																
	02	AKHAY		P	-	P	P	P																															
	07	ATUL		-	-	P	P	P																															
	09	AVINASH		-	-	-	-	-																															
	13	HIMANSHU		P	-	-	-	P																															
	14	MANISH SANGRA		-	-	-	-	-																															
	22	MOHIT		-	P	P	P	P																															
	24	NIDHI		-	-	-	-	-																															
	26	NIKHIL		P	-	-	-	-																															
	27	PIYUSH		P	P	P	P	P																															
	30	PRINCE		P	-	P	-	P																															
	34	RAMAN KASHIR		-	-	-	P	P																															
	41	SACHIN		P	-	P	P	-																															
	42	SAHIL		-	-	-	P	-																															
	44	SANTOSH		-	-	-	-	-																															
	45	SUKRAT		P	P	P	P	P																															
	49	TARUN		P	P	P	P	P																															
	50	TEJAK		P	-	-	-	P																															
	56	VISHAL		P	-	P	P	P																															
	58	VISHAL		-	-	-	-	-																															
	59	YASHWANT		P	P	-	-	-																															
			 R.P.S. College of Engg & Tech Bairath, Noida, U.P. (HR)																																				



Rajendra
 RPS Group of Engg & Tech
 Bolana, Yamuna Nagar (HR)

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER

SUBJECT M L

SESSION 2023-22

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS
				20	21	22	23	24																												
	19CS01	Aakash		P	P	P	P																													
	02	Kishay		-	P	P	P																													
	03	Amran		P	-	P	P																													
	09	Arjunash		-	P	P	P																													
	13	Himanshu		P	P	-	P																													
	19	Manish		P	P	P	-																													
	34	Raman		P	P	P	-																													
	42	Sahil		-	P	P	P																													
	44	Santosh		P	P	-	P																													
	49	Tarun		P	-	P	P																													
	50	Tilak		P	-	P	P																													
	56	Vishal		P	P	P	P																													
	58	Vishal		P	P	P	P																													
	59	Yamish		P	P	-	P																													



Signature
 RPS College of Engg. & Tech
 Baloda Bazar, Bilaspur (H.R.)

Class - B.TECH (CIVIL) THIRD Exam- Sessional 1st										
S.NO	ADMISSIONNO	EXAMROLLNO	NAME	FATHER NAME	DSS(30)	SM(30)	WST(30)	GEO(30)	HE(30)	WRE(30)
1	20CV20	20CV20	SANDEEP KUMAR	VINOD KUMAR	AB	12	AB	10	AB	AB
2	20CV01	20CV01	ARUN	SUJAN SINGH	08	09	00	05	5	15
3	20CV02	20CV02	DEEPIKA	RAJESH KUMAR	28	24	ML	25	AB	24
4	20CV04	20CV04	HEMANT KUMAR SHEOR	SUNDER SHYAM	04	10	14	09	5	15
5	20CV07	20CV07	MOHIT KUMAR	DINESH KUMAR	AB	AB	AB	AB	AB	AB
6	20CV09	20CV09	NISHA KUMARI	AJAY KUMAR	09	17	16	16	08	12
7	20CV10	20CV10	PAWAN KUMAR	SATYAWAN	23	22	21	21	23	12
8	20CV11	20CV11	PRASHANT KUMAR	ASHOK KUMAR	27	21	21	22	19	20
9	20CV12	20CV12	RAHUL	KISHAN KUMAR	AB	15	12	05	3	AB
10	20CV14	20CV14	ROHIT	SATPAL	05	10	12	17	8	21
11	20CV15	20CV15	SANDEEP GREWAL	SADHU SINGH	AB	AB	AB	AB	AB	AB
12	20CV16	20CV16	SHIV SHANKAR	SANDEEP	16	14	16	18	3	20
13	20CV17	20CV17	SHUBHAM	MUKESH KUMAR	19	10	14	17	15	13
14	L21CV25	L21CV25	AKSHAY	AJEET SINGH	AB	AB	AB	AB	AB	AB
15	L21CV26	L21CV26	ANITA SANGWAN	MANJEET SINGH	21	12	15	13	16	17
16	L21CV27	L21CV27	TUSHAR	NARENDER SINGH	AB	12	AB	12	AB	AB
17	L21CV28	L21CV28	HITESH	DEVENDER	16	17	13	19	7	14




 Principal
 R.P.S. College of Engg. & Tech
 Balana Mohindergarh (H.R.)

Class - B.TECH (CIVIL) SECOND Exam- Sessional 1st

S.NO	ADMISSIONNO	EXAMROLLNO	NAME	FATHERNAME	ECO(30)	FLUD MECH(30)	SUR.(30)	ICE(30)	EVS(30)	EM(30)	MATH-III(30)
1	21CV01	21CV01	KAPIL	PARVEEN	AB	ML	AB	AB	AB	AB	AB
2	21CV02	21CV02	MOHD SUHAIL	MEHTAB ALAM	25.5	20	15	23	22	28	28
3	21CV03	21CV03	VINAY KUMAR	BIJENDER SINGH	18.5	15	14	12	13	11	21
4	21CV04	21CV04	PANKAJ	ASHOK KUMAR	10	05	10	12	12	09	17
5	21CV07	21CV07	SUMIT SINGH	SATENDER SINGH	19	08	07	22	23	14	13
6	21CV08	21CV08	HEMANT	INDER PURI	AB	AB	AB	AB	AB	AB	AB
7	21CV09	21CV09	KHUSHBU	ARUN KUMAR	15	12	20	16	16	12	15
8	21CV10	21CV10	ANKIT SHARMA	MAHESH SHARMA	13	12	06	14	14	10	15
9	21CV11	21CV11	SACHIN KUMAR	PURAN CHAND	18	12	14	15	18	12	17
10	L22CV15	L22CV15	VIKAS YADAV	RAMNIWAS	AB	AB	AB	AB	AB	AB	AB
11	L22CV16	L22CV16	MANJEET YADAV	JASWANT SINGH	13	13	16	20	17	08	15
12	L22CV17	L22CV17	VANSH	CHAND RAM	16	13	16	18	15	09	17
13	L22CV18	L22CV18	VARSHA	SUSHIL KUMAR	10.5	10	08	10	09	09	20
14	L22CV19	L22CV19	TUSHAR YADAV	BHARAT SINGH	16	00	18	14	15	08	11
15	L22CV13	L22CV13	SWEETY	PAWAN KUMAR	12	13	03	09	06	10	22




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Balana, Mohindergarh, Haryana - 123029

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

Class - B.TECH (CIVIL) SECOND Exam- CT02

SR.NO	ROLLNO	NAME	FATHERNAME	Eco(30)	ICE(30)	M- 3(30)	E M(30)	EVS(30)	FM(30)	Sur(30)
1	21CV01	KAPIL	PARVEEN	21.5	15	17	15	17	23	25
2	21CV02	MOHD SUHAIL	MEHTAB ALAM	24.5	23.5	30	29	25	AB	20
3	21CV03	VINAY KUMAR	BIJENDER SINGH	15.5	16	17	21	15	18	13
4	21CV04	PANKAJ	ASHOK KUMAR	12.5	11	12	09	16	15	12
5	21CV07	SUMIT SINGH	SATENDER SINGH	15	14	13	02	23	21	08
6	21CV08	HEMANT	INDER PURI	AB	AB	AB	AB	AB	AB	AB
7	21CV09	KHUSHBU	ARUN KUMAR	14	16	25	21	24	18	24
8	21CV10	ANKIT SHARMA	MAHESH SHARMA	13	14	16	03	20	23	17
9	21CV11	SACHIN KUMAR	PURAN CHAND	13	09	21	07	20	AB	16
10	L22CV15	VIKAS YADAV	RAMNIWAS	AB	ML	AB	AB	AB	ML	ML
11	L22CV16	MANJEET YADAV	JASWANT SINGH	AB	AB	AB	AB	AB	AB	AB
12	L22CV17	VANSH	CHAND RAM	15	22	22	17	16	22	25
13	L22CV18	VARSHA	SUSHIL KUMAR	03	11	26	18	18	10	23
14	L22CV19	TUSHAR YADAV	BHARAT SINGH	15.5	14	12	13	18	22	19
15	L22CV13	SWEETY	PAWAN KUMAR	12	15	21	15	23	23	25



Rajyada
Principal
R.P.S. College of Engg. & Tech
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Class - B.TECH (CIVIL) THIRD Exam- CT02

SRNO	ROLLNO	NAME	FATHERNAME	HE(30)	DSS(30)	GEO(30)
1	20CV20	SANDEEP KUMAR	VINOD KUMAR	3	08	10
2	20CV01	ARUN	SUJAN SINGH	0	13	09
3	20CV02	DEEPIKA	RAJESH KUMAR	3	21	25
4	20CV04	HEMANT KUMAR	SUNDER SHYAM	3	AB	13
5	20CV07	MOHIT KUMAR	DINESH KUMAR	2	18	12
6	20CV09	NISHA KUMARI	AJAY KUMAR	5	13	14
7	20CV10	PAWAN KUMAR	SATYAWAN	19	18	23
8	20CV11	PRASHANT KUMAR	ASHOK KUMAR	19	20	25
9	20CV12	RAHUL	KISHAN KUMAR	4	13	17
10	20CV14	ROHIT	SATPAL	2	17	17
11	20CV15	SANDEEP GREWAL	SADHU SINGH	AB	AB	ML
12	20CV16	SHIV SHANKAR	SANDEEP	15	17	23
13	20CV17	SHUBHAM	MUKESH KUMAR	6	12	20
14	L21CV25	AKSHAY	AJEET SINGH	AB	ML	ML
15	L21CV26	ANITA SANGWAN	MANJEET SINGH	AB	ML	ML
16	L21CV27	TUSHAR	NARENDER SINGH	AB	11	11
17	L21CV28	HITESH	DEVENDER	AB	14	08

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Class - B.TECH (CIVIL) FORTH Exam- CT02

SRNO	ROLLNO	NAME	FATHERNAME	CPM(30)	ASS(30)	E&C(30)	DMM(30)	DHS(30)	R&A(30)	EP(30)
1	19CV01	ANKIT	JAGAN RAM	14	19	24	23	14	18	14
2	19CV03	DEEPAK	VINOD	AB	ML	AB	AB	AB	ML	AB
3	19CV05	GULSHAN	VIJAY KUMAR	AB	AB	AB	AB	AB	AB	AB
4	19CV06	PARTEEK	SURESH KUMAR	00	04	14	06	0	08	00
5	19CV10	YASH KUMAR	ANIL KUMAR	AB	14	ML	AB	0	22	AB
6	19CV11	YASWANT YADAV	BHOM SINGH	AB	AB	AB	AB	AB	AB	AB
7	L20CV14	ANISH	DHAN SINGH	13	17	17	25	14	22	21
8	L20CV15	BALRAM	RAMKISHAN	15	17	18	22	10	17	5
9	L20CV16	NISHANT	SUSHIL KUMAR	AB	ML	ML	AB	AB	ML	AB
10	L20CV17	YOGESH KUMAR	UMED SINGH	12	19	25	23	10	17	19
11	L20CV18	PARDEEP	KHUSHI RAM	12	15	19	20	02	14	20
12	L20CV19	SHUBHAM KUMAR	SUNIL KUMAR	20	19	21	26	14	21	21
13	L20CV13	DEVESH YADAV	HARPHOOL SINGH	AB	ML	ML	AB	AB	ML	AB



M. Yadav
Principal
RPS College of Engg. & Tech
Balana Mohindergarh (HR.)

Class - B.TECH (CIVIL) FORTH Exam- Sessional 1st

Sr. No.	ADMISSION NO	ROLL NO	NAME	FATHER NAME	ASS(30)	E&C(30)	CPM(30)	DHS(30)	R&A(30)	DMM(30)	EP(30)
1	19CV01	19CV01	ANKIT	JAGAN RAM	17	18	17	18	15	18	15
2	19CV03	19CV03	DEEPAK	VINOD	AB	AB	AB	AB	AB	AB	AB
3	19CV05	19CV05	GULSHAN	VIJAY KUMAR	AB	AB	AB	AB	AB	AB	AB
4	19CV06	19CV06	PARTEEK	SURESH KUMAR	4	11	7	8	7	3	3
5	19CV10	19CV10	YASH KUMAR	ANIL KUMAR	20	16	27	19	20	25	10
6	19CV11	19CV11	YASWANT YADAV	BHOM SINGH	23	18	18	22	17	22	12
7	L20CV13	L20CV13	DEVESH YADAV	HARPHOOL SINGH	AB	AB	AB	AB	AB	AB	AB
8	L20CV14	L20CV14	ANISH	DHAN SINGH	23	18	25	24	19	26	12
9	L20CV15	L20CV15	BALRAM	RAMKISHAN	19	15	22	18	16	14	8
10	L20CV16	L20CV16	NISHANT	SUSHIL KUMAR	AB	AB	AB	AB	AB	AB	AB
11	L20CV17	L20CV17	YOGESH KUMAR	UMED SINGH	15	16	9	18	16	20	11
12	L20CV18	L20CV18	PARDEEP	KHUSHI RAM	5	15	21	15	15	23	AB
13	L20CV19	L20CV19	SHUBHAM KUMAR	SUNIL KUMAR	19	AB	18	AB	17	23	AB




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Time Table of Weak learners B.Tech. 7th Semester (ECE)

w.e.f. 11/11/2022

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday			FOC	B R E A K			
Tuesday							
Wednesday		DCN					
Thursday							EPG
Friday					R&S		AWP
Saturday					MCN		

EPG MR. KARAMBIR DCN MR. PANKAJ SONI
 AWP MR. SANDEEP YADAV FOC MR. SANDEEP KUMAR
 R&S/MCN MR. DINESH K. YADAV GATE MR. VISHAL MITTAL

Dean Academics



HOD

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Time Table of Weak learners B.Tech. 5th Semester (ECE)

w.e.f. 11/11/2022

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday				B R E A K		MI	
Tuesday	CAO						
Wednesday			CT				
Thursday		EMW					
Friday							PE
Saturday			DSP				

DSP MR. PANKAJ SONI PE MR. KARAMBIR
 CT MS. VANDANA EMW MS. VANDANA
 CAO MRS. SARITA MI MR. DINESH KR. YADAV

Dean Academics

Signature
 R.P.S. College of Engg. & Tech.
 Balana, Mohindergarh (HR.)

HOD

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Time Table of Weak learners B.Tech. 3RD Semester (ECE)

Room No 308

w.e.f. 11/11/2022

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday				B R E A K	ED		
Tuesday		SS					
Wednesday		ECO			DSUC		
Thursday			DSD				
Friday					EVS		
Saturday			NT				

EVS

SS

DSD

NT/ECA

MR. JITENDER

MR. SANDEEP YADAV

MR. SANDEEP KUMAR

MR. VISHAL MITTAL

ED

DSUC

ECO/R.NO.205

MR. PANKAJ SONI

MRS. SARITA

MRS. KOMAL ARORA


Dean Academics
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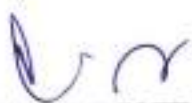
E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DATE:22/10/2022

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING								
BTECH ECE 4TH YEAR								
LIST OF SLOW LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE								
S.NO	RollNo	Name	R&S 30	AWP 30	FOC 30	MCN 30	EPG 30	DCN 30
1	19EC07	MANJEET	12	AB	14	9	12	AB
2	19EC09	NIKHIL YADAV	AB	AB	AB	AB	AB	AB
3	19EC10	PARMOD	AB	AB	AB	AB	AB	AB




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HOD ECE DEPTT.



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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DATE:22/10/2022

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING								
BTECH ECE 3RD YEAR								
LIST OF SLOW LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE								
S.NO	RollNo	Name	CT 30	DSP 30	PE 30	MI 30	CAO 30	EMW 30
1	20EC12	SAHIL	7	1	5	13	9	9
2	20EC03	ANKIT LAMBA	AB	AB	AB	AB	AB	AB



Rajgopal
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR.)

[Signature]
HOD ECE DEPTT.



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Balana, Mohindergarh, Haryana - 123029

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DATE:22/10/2022

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BTECH ECE 2ND YEAR

LIST OF SLOW LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.No	Roll No	Student	EVS 30	DSD 30	DSUC 30	ECO 30	SS 30	NT 30	ED 30
2	21EC16	DEEPAK	AB	17	23	12	12	0	AB
3	21EC20	PARVINDER KUMAR	12	4	17	6.5	15	0	12
4	21EC21	DEEPAK	5	AB	9	6	18	AB	4
5	21EC22	BHUNESH	AB	AB	AB	AB	AB	AB	AB
6	21EC23	YOGENDER	AB	AB	19	AB	AB	AB	AB
7	21EC24	INDERJEET	10	8	AB	3.5	12	0	3
8	21EC25	VIVEK KUMAR	4	7	19	6	15	0	6
9	21EC26	NITESH	17	AB	25	13.5	22	AB	16
10	21EC28	UMESH	AB	3	17	4	12	1	AB
11	21EC31	YOGESH	AB	AB	AB	AB	AB	AB	AB




Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)


HOD ECE DEPTT.

ATTENDANCE RECORD OF WEAK STUDENT ON BASIS OF C.E.S.

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER ECE - 7th SEM

SUBJECT

SESSION 2022-2023

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS
1.	19E104	Dinakar	22/11/22	P	P	P	P	P	P	P																										
2.	19E107	Manjot	22/11/22		P	P	P	P	P	P																										
3.	19E110	Pooja	22/11/22			P			P																											

Ankita
Principal
R.E.S. College of Engg. & Tech.
Balana Mohinderghat (H.R.)

IQAC
R.E.S. College of Engg. & Tech.
Balana Mohinderghat (H.R.)

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Balana, Mohinderghat (H.R.)



Signature & Teacher's Name in BLOCK LETTERS

(DINESH KUMAR YADAV)

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER OF WEAK STUDENTS

SEMESTER

SUBJECT

SESSION

Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

NO LECTURES
DELIVEREDNO. LECTURES
ATTENDED:

REMARKS

R.P.S. College of Engg. & Tech.
Balana Mohinderghar (H.R.)



Student & Teacher's Name in BLOCK LETTERS

Pharmacokinetics

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER of weak students

SEMESTER 3rd

SUBJECT S&S

SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS	
				$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	NO. LECTURES ATTENDED			
1.	21611	Pankajit		P			P	P	P																												
2.	16	Deepak			P	P	P	P	P																												
3.	22	Bhimesh			P	P	P	P	P	P																											
4.	23	Yogendra		P	P	P	P	P	P																												
5.	24	Indrajeet			P				P																												
6.	28	Omish		P	P	P	P	P	P	P																											
7.	31	Yogesh		P	P	P	P	P	P	P																											
8.	35	Mahender		P	P	P	P	P	P	P																											

Unacademy
Digital
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Balara, Mohanpur, Dist. (M.R.)

IQAC
R.S. College of Engg. & Tech
Balara, Mohanpur, Dist. (M.R.)

SANDEEP

Yogendra
Principal
R.P.S. College of Engg. & Tech.
Balara Mohinderganj (M.K.)



Sandeep
SANDEEP



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF ELECTRICAL ENGINEERING B.Tech 7th Semester

11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022; it is observed that performance of many students is not satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

Sr. No.	Roll No.	Name	Father Name
1	19EE06	LOKESH	BHUPENDER
2	19EE08	MUKESH KUMAR	SATISH KUMAR
3	L20EE19	NASHIR ALI CHAUHAN	RAJAK ALI CHOUHAN

HOD

Department of Electrical Engineering

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



Time Table B.Tech. 7th Semester (EE) FOR EXTRA CLASSES (Highlighted)

Room No. E/11 LAB

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday	CAPSA	REDG	UEP	B R E A K	FOM	LIB	APTD
Tuesday	PU	REDG	FOM		CAPSA	UEP	CC
Wednesday	FOM	CC	REDG		SEMINAR	APTD	CAPSA
Thursday	REDG	UEP	PROJECT LAB		SPORTS	CC	APTD
Friday	PD	UEP	CAPSA		CAPSA	ESI/PT-2	PROJECT LAB
Saturday	CC	FOM	APTD		CAPSA	REDG	GATE

CAPSA
REDG
UEP
FOM/R.NO.405
PD
GATE

MR. RAVI KUMAR
MR. H.K. MISHRA
MR. KARAMBIR
MRS. KOMAL
MR. S.N. SHARMA
MR. VISHAL MITTAL

APTD
PROJECT LAB
CC
SEMINAR
ESI

MR. RAVI KUMAR
MR. PANKAJ SONI
MR. PANKAJ SONI
MR. KARAMBIR
MR. RAVI KUMAR

HOD

(Signature)

Principal
R.P.S. College of Engg. & Tech
Balans, Mohindergarh (Haryana)





RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by the Board of Technical Education, Haryana

Established: 1983, Affiliated to: P.T.U., Meerut

Address: Balana, Mohindergarh (H.R.)

Time Table B.Tech. 5th Semester (EE) FOR EXTRA CLASSES (Highlighted)

Room No 307

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday	HVE	CAEMD	CAEMD	B R E A K	CS	PS-1	MM
Tuesday	ECO	MM	HVE		CS	CAEMD LAB	
Wednesday	PPE	ECO	CS		PS-1	PS-1	CS LAB
Thursday	ECO	CAEMD	PPE		MM	PT-1	
Friday	PPE	LIB	MM		CAEMD	HVE	MM LAB
Saturday	CAEMD - T	PPE	HVE		PS-1	PS-1 LAB	

HVE
CAEMD/ LAB
CS/CS LAB
PS-1

MR. H.K. MISHRA
MR. RAVI KUMAR
MR. SANDEEP YADAV
MR. VISHAL MITTAL

MM
PPE
PS-1 LAB
ECO/R.NO.205

MS. VANDANA
MR. H.K. MISHRA
MR. RAVI KUMAR
MRS. KOMAL

HOD

Ayaz Khan
Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (H.R.)



**RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.**

Approved by AICTE, Govt. of India & Affiliated to O.P.J.S. University

Balana, Mohindergarh, Haryana - 123029

Telephone: 01295-241471 Fax: 241474

E-mail: rpsbala@gmail.com, Website: www.rpsinstitutions.org

Time Table B.Tech. 3rd Semester (EE) FOR EXTRA CLASSES (Highlighted)

Room No 207

Time	9:00-10:00	10:00-11:00	11:00-12:00	12:00-12:30	12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday	EVS	EM - 1	LIB	B R E A K	EM	EMF	SEMINAR
Tuesday	EM	EMF	EM - 1		AE	ECA LAB	
Wednesday	EMF	EM	ECA		AE - T	AE LAB	
Thursday	EMF	SPORTS	EM - 1		EVS	PROJECT LAB	ECA
Friday	EMF	AE	ECA		EVS	EM - 1T	EVS
Saturday	AE	EM-T	ECA		EVS T	EM - 1 LAB	

EVS MR. JITENDER
 EM - 1/EM - 1 LAB MR. KARAMBIR
 EM MR. SUNNY
 EMF MR. RAVI KUMAR
 SEMINAR MR. SANDEEP KUMAR

ECA
 AE
 PROJECT LAB
 ECA LAB

MR. VISHAL
 MR. H.K. MISHRA
 MR. SANDEEP YADAV
 MR. SANDEEP YADAV

(Signature)
 Principal
 R.P.S. College of Engg. & Tech
 Balana, Mohindergarh (HR.)



RPS GROUP OF INSTITUTIONS ATTENDANCE REGISTER

SEMESTER

SUBJECT

SESSION

Page No.

Sl. No.	Roll No.	Name of the Student	Lecturer	Date	SUBJECT																															NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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1	175512	Rishi		27/11/23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



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R.P.S. College of Engg. & Tech
Balana Mohinderghar (HR.)

Signature & Teacher's Name in BLOCK LETTERS
RAVJ KUMAR

RPS GROUP OF INSTITUTIONS ATTENDANCE REGISTER

8.25.28.03
11.11.12

191216	Lokesh	P	P	P
191202	Mukesh Kumar	P	P	P
191211	Rajat Yadav	P	P	P
121214	Nashir Ali Khan	P	P	P

[Signature]

[Signature]
Principal
RPS College of Engg. & Tech
Balana Motindagan (HR.)





RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to U.G.U., Meerut

Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com Website: www.rpsinstitutions.org

Department of Electrical Engineering

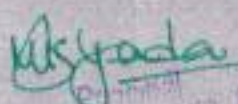
Dated: 15/11/2022

Notice

All the students of B.Tech 3rd, 5th, 7th Semester are hereby informed that department has arranged extra classes from 16/11/2022 for those students who have scored less than 40% marks in Sessional-1 exam (or absent in Sessional-1 exam). Therefore the students are required to refer the time table of extra classes and must attend the same.




Head of Department


RPS College of Engg. & Tech.
Balana, Mohindergarh, Haryana (H.R.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE, Govt. of India & Affiliated to U.P.T.U., Meerut
Balana, Mohindergarh, Haryana - 123029

Telephone: 0122-241431 Fax: 241434

E-mail: rpsbalana@gmail.com Website: www.rpsinstitutions.org

DEPARTMENT OF ELECTRICAL ENGINEERING

BTECH EE 3RD YEAR

Dated: 15/11/2022

LIST OF HIGH LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.NO	RollNo	U/Roll No	Name	HVE 30	CS 30	ECO 30	PS-1 30	CAEMD 30	PPE 30	MM 30	TOTAL	%	GRADING
1	20EE20	201401017002	GOURAV	28	25	23	25	27	24	26	178	84.76	A
2	20EE04	201401017005	HEMANT KUMAR	12	19	11	13	13	15	17	100	47.62	E
3	20EE07	201401017006	NAVNEET	24	23	21	12	16	16	21	133	63.33	C
4	20EE16	201401017008	VIKASH SHARMA	21	18	15	12	17	14	17	114	54.29	D
5	20EE15	201401017009	VIKAS KUMAR	22	23	13	12	20	16	17	123	58.57	D
6	20EE03	201401017012	DEEPANSHU	14	16	17	13	12	19	13	104	49.52	E

GRADING: A = Excellent (>80%), B = Very Good(70% to 80%), C = Good(60% to 70%), D = Average (50% to 60%), E = Poor(40% to 50%), F = Fail(<40%)

LIST OF SLOW LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.NO	RollNo	U/Roll No	Name	HVE 30	CS 30	ECO 30	PS-1 30	CAEMD 30	PPE 30	MM 30
1	20EE19	201401017004	SURENDER	AB	16	3	8	2	13	2
2	20EE13	201401017007	SACHIN	AB	AB	AB	3	AB	AB	10
3	20EE12	201401017010	RINKU	AB	AB	AB	AB	AB	AB	AB
4	20EE18	201401017014	MAYANK KUMAR	17	AB	AB	8	16	14	17
5	20EC22	201401017015	GOURAV	7	12	6	2	5	18	14

Rajada
Principal
RPS College of Engg. & Tech.
Balana, Mohindergarh (Haryana)

[Signature]



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF ELECTRICAL ENGINEERING

BTECH EE 2ND YEAR

Dated: 15/11/2022

LIST OF HIGH LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.No.	Roll No	Student	F's Name	EVS 30	EM-1 30	EM 30	EMF 30	ECA 30	AE 30	TOTAL	%	GRADING
1	21EE01	NITIN	ANIL	16	16	12	19	12	19	94	52.22	D
2	21EE04	DEEPANSHU RATHORE	OM PARKASH	15	24	18	23	13	12	105	58.33	D
3	21EE07	KIRAN	RAKESH KUMAR	19	24	10	23	12	20	108	60.00	C
4	21EE08	HIMANSHU	JAIVIR	20	21	13	23	11	23	111	61.67	C
5	21EE11	MUKESH KUMAR	SANJAY KUMAR	12	12	19	19	10	13	85	47.22	E
6	L22EE19	PINKESH	MUNIRAM	18	23	20	22	12	24	119	66.11	C

GRADING: A = Excellent (>80%), B = Very Good(70% to 80%), C = Good(60% to 70%), D = Average (50% to 60%), E = Poor(40% to 50%), F = Fail(<40%)

LIST OF SLOW LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.No.	Roll No	Student	F's Name	EVS 30	EM-1 30	EM 30	EMF 30	ECA 30	AE 30
1	21EE09	TANU KUMARI	SHASHI BHUSHAN	15	9	8	13	2	12
2	21EE10	SUMIT	MUKESH KUMAR	AB	AB	AB	AB	AB	AB
3	21EE13	WASIM ALI	MD KALAM	2B	AB	AB	AB	AB	AB
4	21EE15	NITIN	SAHIRAM	12	20	2	18	3	12
5	21EE16	RENU YADAV	KRISHAN KUMAR	16	13	2	12	7	9
6	L22EE18	AMIT	ASHOK	12	20	3	12	0	12
7	L22EE20	AMAN	PARDEEP	14	14	6	8	2	6

RPS College of Engg. & Tech
Balana, Mohindergarh (Haryana)

[Signature]



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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com. Website: www.rpsinstitutions.org

DEPARTMENT OF ELECTRICAL ENGINEERING

B.TECH. EE 4TH YEAR

Dated: 15/11/2022

LIST OF HIGH LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.NO	RollNo	Name	FatherName	CAPSA 30	APTD 30	REDG 30	UEP 30	FOM 30	CC 30	TOTAL	%	GRADING
1	19EE02	AMIT	SUNIL KUMAR	20	22	25	26	14	26	133	73.89	B
2	19EE04	ANKIT	BHART SINGH	12	17	21	22	13	13	98	54.44	D
3	19EE05	HRITIK	VIJAY SINGH	20	17	22	23	11	22	115	63.89	C
4	19EE07	MAYANK	RAJPAL SINGH	17	20	17	23	12	25	114	63.33	C
5	19EE11	RAJAT YADAV	RANJEET SINGH	12	15	20	19	11	20	97	53.89	D
6	19EE12	VINAY KUMAR	RAKESH YADAV	14	19	18	25	14	23	113	62.78	C
7	L20EE18	RAHUL	MUKESH KUMAR	12	18	18	14	12	23	97	53.89	D

GRADING: A = Excellent (>80%), B = Very Good(70% to 80%), C = Good(60% to 70%), D = Average (50% to 60%), E = Poor(40% to 50%), F = Fail(<40%)

LIST OF SLOW LEARNER STUDENTS BASED UPON OVERALL PERFORMANCE

S.NO	RollNo	Name	FatherName	CAPSA 30	APTD 30	REDG 30	UEP 30	FOM 30	CC 30
1	19EE06	LOKESH	BHUPENDER SINGH	2	AB	AB	10	AB	AB
2	19EE08	MUKESH KUMAR	SATISH KUMAR	3	14	17	18	8	AB
3	L20EE19	NASHIR ALI CHAUHAN	RAJAK ALI CHOUHAN	12	15	AB	20	11	AB

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

[Signature]



DEPARTMENT OF MANAGEMENT

BBA-1ST SEMESTER

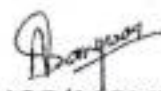
Date: 11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022; it is observed that performance of many students is ^{not} satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

S.No	Roll No.	Name	Father Name
1	22BBA01	VAIBHAV PRAKASH	OM PRAKASH
2	22BBA05	DHEERAJ SINGH	ROHTASH SINGH
3	22BBA11	PREETI	SAJJAN SINGH
4	22BBA12	BHAVNEESH	DEEPAK KUMAR
5	22BBA22	RAHUL	MAHTAB
6	22BBA26	KRISHAN	RAVI LAL
7	22BBA35	ROHIT	NARESH KUMAR
8	22BBA41	ASHRAF	AASAN LAL
9	22BBA42	ANSHU	VIKRAM
10	22BBA43	AMIT KUMAR	PAWAN KUMAR
11	22BBA47	SAHIL NINANIA	SURESH KUMAR
12	22BBA50	NITESH KUMAR	SURENDER KUMAR
13	22BBA52	DIVYANSHU SHARMA	MUKESH SHARMA
14	22BBA54	SHUBHAM	RAMESH SINGH
15	22BBA55	ADITYA SHARMA	DINESH KUMAR SHARMA
16	22BBA57	DEEPIKA	ASHOK KUMAR
17	22BBA58	PRIYA	AMARJEET
18	22BBA59	RASHMI	SURENDER SINGH
19	22BBA60	HARSH	HARIOM
20	22BBA64	ANKIT	RAMPAL


Principal
R.P.S. College of Engg. & Tech.
Balana, Mohindergarh (H.R.)


HOD(MGMT)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to U.P.T.U., Meerut

Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MANAGEMENT

MBA-3rd SEMESTER

Date: 11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022; it is observed that performance of many students is ^{not}satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

S.No	Roll No.	Name	Father Name
1	21MBA15	AJAY SHARMA	RAJENDER SHARMA
2	21MBA28	NISHA RAO	SANJAY SINGH
3	21MBA30	USHA	DHARMENDER


HOD(MGMT)




Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



DEPARTMENT OF MANAGEMENT

MBA-1ST SEMESTER

Date: 11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022; it is observed that performance of many students is ^{not} satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

S.No	Roll No.	Name	Father Name
1	22MBA05	SWATI	JAIPAL
2	22MBA06	SATISH KUMAR	SATYVEER
3	22MBA09	NAVEEN	NARESH SAINI
4	22MBA15	MANISH KUMAR	RATTAN SINGH
5	22MBA21	HIMANSHU	BIRENDER SINGH
6	22MBA28	ASHEESH KUMAR KHICHI	MAHABIR PRASAD
7	22MBA33	ATITHI	ALOK BHARGAV
8	22MBA40	BHATERI BHAVNA	JASWANT SINGH



[Signature]
HOD(MGMT)

[Signature]
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohindergarh, Haryana - 123029

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DEPARTMENT OF MANAGEMENT

BBA-5th SEMESTER

Date: 11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022; it is observed that performance of many students is ^{not} satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

S.No	Roll No.	Name	Father Name
1	20BBA03	SANDEEP	JAGVIR
2	20BBA12	RAKHI KUMARI	MITHAN LAL
3	20BBA13	PURU	MUKESH KUMAR
4	20BBA20	KHUSHI SINGHAL	RAMCHANDER
5	20BBA22	KUMARI ANJALI	JAGMOHAN SINGH
6	20BBA25	APURVA	AJMESH
7	20BBA26	LAXMI	MUKESH
8	20BBA29	SIDHARATH	MAHESH KUMAR
9	20BBA33	AMAN PHOGAT	KRISHAN KUMAR
10	20BBA35	AMAN BHARGAVA	ALOK BHARGAVA
11	20BBA01	AKHLESH	DALIP SINGH
12	20BBA05	NEHA	SUNIL KUMAR



Bhargava
HOD(MGMT)

R.P.S.
Principal

R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to U.G.U., Meerut

Balana, Mohindergarh, Haryana - 123029

Telephone: 01265-241431 Fax: 241434

E-mail: rpsbalana@gmail.com Website: www.rpsinstitutions.org

DEPARTMENT OF MANAGEMENT

BBA-3rd SEMESTER

Date: 11/11/2022

On the basis of Class Test-I conducted on 19/10/2022 to 22/10/2022; it is observed that performance of many students is ^{not}satisfactory. So it is decided to arrange extra classes for them. It is requested to all the weak students to take it seriously and attend their extra classes as per scheduled.

Following are the weak students based on CT-I marks:

S.No	Roll No.	Name	Father Name
1	21BBA06	ROHIT YADAV	MAHAVIR SINGH
2	21BBA08	NIKITA	SANJAY KUMAR
3	21BBA10	ANUJA	PAWAN KUMAR
4	21BBA19	MUSKAN	SHIVRAJ
5	21BBA28	MANJEET KUMAR	AJIT SINGH
6	21BBA29	GULSHAN	NAVEEN KUMAR
7	21BBA37	ROHIT SINGH	FAKIR CHAND



HOD(MGMT)

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to I.G.U., Meerpur

Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

BBA 1st Semester				(Odd Sem-2022)	Extra Class	ROOM-407	
Time	9:00-10:00	10:00-11:00	11:00-12:00		12:30-1:30	1:30-2:30	2:30-3:30
	I	II	III		IV	V	VI
Monday				BREAK	BM		
Tuesday							
Wednesday							BM
Thursday						FA	
Friday			FA				
Saturday							Micro.Eco
BM				MR.Puneet			
FA				Mrs. Komal Arora			
Micro.Eco				Ms. Komal Bansal			

BBA - Ist Sem. RPS GROUP OF INSTITUTION

SEMESTER BBA 1st

SUBJECT Business Mathematics

SESSION 2022-23

[illegible]

R.S. College of Engrg. & Tech
Belara, Mohindergarh (H.R.)

Signature _____

Signature & Teacher's Name in BLOCK LETTERS

PUNIT

RPS GROUP OF INSTITUTIONS

MBA-ISEM

ATTENDANCE REGISTER

SEMESTER 1st MBA-1

SUBJECT Accounting for Managers

SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
1.	22MBAG5	Swati	Date	16/11/22	P	P	P	P																													
2.	06	Satish Kumar		P	P	P	P	P																													
3.	09	Naveen			P	P	P	P																													
4.	15	Manish Kumar		P	P	P	P	P																													
5.	21	Himanshu		P	P	P	P	P																													
6.	28	Ashesh Kr Khichi		P	P			P																													
7.	33	Atithi		P		P	P	P																													
8.	40	Bhavna		P	P	P	P	P																													

Principal

R.P.S. College of Engg. & Tech
Balana Motindergam (H.R.)



Signature Name in BLOCK LETTERS

[illegible]

R.P.S. College of Engg. & Tech
Balasa (Bhinderdham (HR.))



Signature & Teacher's Name in BLOCK LETTERS

➤ Extra classes for Weak LEARNERS L. 11-12 & 13-14 (11/12)
BBA (3rd SEM) **RPS GROUP OF INSTITUTIONS**

RPS GROUP OF INSTITUTIONS
ATTENDANCE REGISTER

SEMESTER 3rd SEM (BBA)
SUBJECT CMA

SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Date														
01.	218BA06	ROHIT YADAV		P	P	P	P	P									
02.	218BA08	NIKITA		P	P	P		P									
03.	218BA10	ANUJA		P	P	P		P	P								
04.	218BA19	MUSKAN		P	P		P	P	P								
05.	218BA20	MANJEET KUMAR		P		P	P	P	P								
06.	218BA29	GULSHAN		P	P		P	P	P								
07.	218BA37	ROHIT SINGH		P		P	P	P									

Rohit Yadav
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



INSTITUTIONAL QUALITY ASSURANCE CELL
IQAC
RAJASTHAN UNIVERSITY

[illegible]

R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



Signature & Teacher's Name in BLOCK LETTERS
DEVENDER.

RPS GROUP OF INSTITUTIONS

BBA-V SEM.

ATTENDANCE REGISTER

SEMESTER

BBA-V SEM

SUBJECT

COMPAN LAW

SESSION

2022-23

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
				15/11	16/11	17/11	18/11	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	31/11																	
1.	248A03	Sandeep		P		P	P	P																													
2.	12	Rakhi Kumari		P	P	P	P	P																													
3.	13	Puru		P	P	P		P																													
4.	20	Khushi Singh																																			
5.	22	Kumari Anjali		P	P	P	P	P																													
6.	25	Apurva		P	P	P	P	P																													
7.	26	Laxmi		P	P		P	P																													
8.	29	Siddhant		P	P	P	P	P																													
9.	33	Aman Sheel		P	P	P	P	P																													
10.	35	Aman Bhargava		P	P	P	P	P																													
11.	01	Achlesh		P	P	P	P	P																													
12.	05	Neha		P	P	P	P	P																													

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR)



Signature & Teacher Name in BLOCK LETTERS

(VARSHA SAINI)

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

MBA-I SEM

SEMESTER MBA-I

SUBJECT S.M.

SESSION 2022-23

[illegible]

R.N.S. College of Engg. & Tech
Balana, Mohindergarh (H.R.)



Extra classes for slow learners
[CTO] 19/10/22/10

RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER MBA Ist Sem
SUBJECT Managerial Economics

SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
				14/11	21/11	28/11	5/12	12/12	19/12	26/12																											
1	33 MBAN	SUJATI		P	P	P	P	P	P	P																											
2	06	SATISH KUMAR		P	P	.	P	P	.	P																											
3	09	NAUFEN		P	.	P	P	.	P	P																											
4	15	MANISH KUMAR		.	P	P	.	P	P	P																											
5	21	HIMANSHU		P	P	P	P	P	P	P																											
6	28	ASHEESH KUMAR		P	P	.	.	P	P	P																											
7	33	ATITHI		.	.	P	P	P	P	P																											
8	40	BHAWNA BHATERI		P	.	P	P	.	P	P																											

[Signature]

Principal
RPS College of Engg. & Tech
Balana, Mehindergarh (HR.)



Signature & Teacher's Name in BLOCK LETTERS
KOMAL BANSAL *[Signature]*

extra classes for slow learners (Karam 11/11/22)

RPS GROUP OF INSTITUTION ATTENDANCE REGISTER

SEMESTER BBA - Ist m

SUBJECT Micro Economics for Business

SESSION 2022-23

S.No.	Roll No.	Name of the Students	Lecture	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	NO. LECTURES ATTENDED	REMARKS
			Date	12	19	26	3	10	17	24																											
1	2288A0	VATSAAN PRAKASH		PP	PP	PP	PP	PP	PP	PP																											
2	05	DHEERAJ SINGH		PP	PP	PP	PP	PP	PP	PP																											
3	11	PREETI		PP	PP	PP	PP	PP	PP	PP																											
4	12	BHAVNEESH		PP	PP	PP	PP	PP	PP	PP																											
5	26	RAHUL		PP	PP	PP	PP	PP	PP	PP																											
6	26	KRISHAN		PP	PP	PP	PP	PP	PP	PP																											
7	35	ROHIT		PP	PP	PP	PP	PP	PP	PP																											
8	41	ASHRAF		PP	PP	PP	PP	PP	PP	PP																											
9	42	ANSHU		PP	PP	PP	PP	PP	PP	PP																											
10	43	AMIT KUMAR		PP	PP	PP	PP	PP	PP	PP																											
11	47	SAHIL NINANIA		PP	PP	PP	PP	PP	PP	PP																											
12	50	NITESH KUMAR		PP	PP	PP	PP	PP	PP	PP																											
13	52	DEVYANSHU SHARMA		PP	PP	PP	PP	PP	PP	PP																											
14	54	SHOBHAM		PP	PP	PP	PP	PP	PP	PP																											
15	55	ADITYA SHARMA		PP	PP	PP	PP	PP	PP	PP																											
16	57	DEEPIKA		PP	PP	PP	PP	PP	PP	PP																											
17	58	PRITIA		PP	PP	PP	PP	PP	PP	PP																											
18	59	RASHMI		PP	PP	PP	PP	PP	PP	PP																											
19	60	HARSH		PP	PP	PP	PP	PP	PP	PP																											
20	64	ANIKIT		PP	PP	PP	PP	PP	PP	PP																											

10AC

R.P.S. College of Engg. & Tech
Balana Mehindergadh (H.R.)



R.P.S. College of Engg. & Tech
Balana Mehindergam (HR)

Signature & Teacher's Name in BLOCK LETTERS
Komal Bansal, HOD

Extra classes for slow learners after C-01 After 14/11/22

Tot = 19:10/22/10 RPS GROUP OF INSTITUTIONS

ATTENDANCE REGISTER

SEMESTER BBA-5

SUBJECT P.M.M.

SESSION 2022-2023

S.No.	Roll No.	Name of the Students	Lecture Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	NO. LECTURES DELIVERED	REMARKS
				10/11/22	11/11/22	11/11/22	11/11/22	12/11/22	12/11/22	12/11/22	12/11/22																									
1	20B643	Sandeep		.	.	.	.	P	.	P	.	.	.																							
2	12	Rakhi Kumari		.	.	P	.	P	.	P	P	P	P																							
3	13	PURU		.	P	.	P	P	.	P	.	P	.																							
4	20	KHUSHI SINGH		P	.	P	P	P	.	P	.	.	.																							
5	22	Kumari Anjali		P	P	P	P	P	.	P	P	.	.																							
6	25	Apurva		P	P	P	P	P	P	P	P	P	.																							
7	26	Laxmi		P	P	P	P	.	.	P	P	.	.																							
8	29	Siddhant		P	P	P	P	P	P	P	P	P	P	.																						
9	33	Anam Phogat		P	P	P	P	P	.	.	P	P	.																							
10	35	Anam Bhargava		P	P	P	P	P	P	P	P	P	P	.																						
11	01	Akhil		.	.	P	P	P	P	.	.	P	P																							
12	05	Neha		P	.	.	P	P	.	P	.	.	.																							

Principal

R.P.S. College of Engg. & Tech
Balana Mohindergarh (H.R.)

IQAC

Principal



RPS
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergam (H.R.)

Signature & Teacher's Name in BLOCK LETTERS
KOMAL BANSAL - *Komal*

RPS GROUP OF INSTITUTIONS

BBA-I SEM ATTENDANCE REGISTER

SUBJECT Financial Accounting

SESSION 2022-23

Signature & Teacher's Name in BLOCK LETTERS

W. L. R.

RPS GROUP OF INSTITUTIONS

3A 5th Sem ATTENDANCE REGISTER



R.P.S. College of Engg. & Tech
Balana Mohinderpath (HR)

SEMESTER BBA 5th

SEMESTER _____
SUBJECT Indian Business Environment SESSION 2022-23

[illegible]



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AKTE / Govt. of India & Affiliated to M.D.U Rohtak

Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 17/12/2021

Notice

This is to notify the students of B.Tech 3rd Sem that there will be an extra class for subject BME from 19/12/2021 to 24/12/2021 as per time table.

Room Number: 204

Topic to be covered in the extra classes will be

- Class 1: Formation of steam at const. press, Throttling calorimeter
- Class 2: Fundamentals of NC system, Classification, Advantages & Disadv. of NC comparison b/w NC/CNC.
- Class 3: Francis, Pelton, Kaplan Turbine, Centrifugal pumps
- Class 4: Concept of stress strain, simple & compound bar, Psychrometry
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



Manjeet
Name & Signature of Teachers

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)

HOD(ME)

for
Bhargava



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B.Tech 3rd sem

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	21ME05	YATAN YADAV	✓	✓	✓	✓	
2	21ME13	VARUN KUMAR	✓	✓			
3	L22ME26	VIKASH KUMAR	✓	✓	✓	✓	
4	L22ME29	RITIK	✓				



Name & Signature of Faculty


Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 17/12/2022

Notice

This is to notify the students of B.Tech, 5th Sem that there will be an extra class for subject SM from 19/12/2022 to 24/12/2022 as per time table.

Room Number: 205

Topic to be covered in the extra classes will be

- Class 1: open coiled helical spring, Flat spiral spring
- Class 2: Concept of Strain Energy: Gradual/sudden/Impact loading
- Class 3: Lamé's Eqⁿ, Radial hoop stress in spherical shell numerical
- Class 4: Bending of Curved Bars
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



Name & Signature of Teachers

Manjeet

Principal
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (H.R.)

HOD(ME)

for
Phlegu



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B.Tech. 5th Sem

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	20ME05	AMIT YADAV	✓		✓	✓	
2	20ME15	JATIN YADAV	✓	✓			
3	20ME22	NEERAJ	✓	✓	✓	✓	
4	20ME29	SAHIL	✓	✓			
5	20ME35	SUMIT	✓	✓	✓	✓	
6	20ME36	TARUN KUMAR	✓	✓	✓	✓	
7	20ME42	VIVEK	✓		✓	✓	
8	20ME43	PANKAJ KUMAR		✓	✓	✓	
9	20ME44	ANAND PARKASH	✓	✓	✓		



Manjot
Name & Signature of Faculty

Manjot
Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (H.R.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 15/12/2022

Notice

This is to notify the students of B.Tech. 7th Sem (ME) that there will be an extra class for subject Design of M/C Element-II from 16-12-2022 to 22-12-2022 as per time table.

Room Number: 205A

Topic to be covered in the extra classes will be

- Class 1: Design Consideration for Casting, Forging, M/CING
- Class 2: Goodman's and Soderberg's eqn
- Class 3: Numerical - Design of Helical Spring
- Class 4: Hydrodynamic Journal Bearing Lubrication
- Class 5: Design of Spur Gear

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.

SUMIT

Name & Signature of Teachers



Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR.)

HOD(ME)

for



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to M.D.U Rohtak

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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B.Tech. ME 7th Sem.

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1 16-12-22	Class-2 19-12-22	Class-3 20-12-22	Class-4 21-12-22	Class-5 22-12-22
1	19ME01	AFTAB ALAM	P	P	P	A	P
2	19ME06	MUKESH	A	P	P	P	P
3	19ME08	NIRAJ RAM	P	P	A	P	P
4	L20ME17	CHHABBILA KUMAR	P	P	P	P	P
		Total Present	03	04	03	03	04

SUMIT

Name & Signature of Faculty



R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohindergarh, Haryana - 123029

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 15/12/2022

Notice

This is to notify the students of B.Tech. 5th Sem (ME) that there will be an extra class for subject Fluid Machine from 17-12-2022 to 24-12-2022 as per time table.

Room Number: 205

Topic to be covered in the extra classes will be

- Class 1: Constructional Detail of Pelton wheel turbine and component.
- Class 2: Francis Turbine - Working Draft tube (function)
- Class 3: Dimensionless number
- Class 4: Hydraulic cone and loss
- Class 5: Centrifugal Pump. [Construction Detail]

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



SUMIT

Name & Signature of Teachers

Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)

HOD(ME)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohindergarh, Haryana - 123029

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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B.Tech ME 5th Sem

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1 17-12-22	Class-2 18-12-22	Class-3 20-12-22	Class-4 21-12-22	Class-5 22-12-22
1	20ME05	AMIT YADAV	A	P	P	P	P
2	20ME15	JATIN YADAV	P	P	P	P	A
3	20ME22	NEERAJ	P	A	P	P	P
4	20ME29	SAHIL	P	P	P	A	P
5	20ME35	SUMIT	P	P	P	P	P
6	20ME36	TARUN KUMAR	P	P	A	P	P
7	20ME42	VIVEK	P	P	P	P	P
8	20ME43	PANKAJ KUMAR	P	P	P	P	P
9	20ME44	ANAND PARKASH	A	P	P	P	P

Sumit

Name & Signature of Faculty



Principal
R.P.S. College of Engg. & Tech.
Balana Mohindergarh (H.R.)

Sunny.



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to M.D.U Rohtak

Balana, Mohinder Garh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

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DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 17/12/2022

Notice

This is to notify the students of BTECH 3rd sem. that there will be an extra class for subject Em from 19/12/2022 to 24/12/2022 as per time table.

Room Number: 204

Topic to be covered in the extra classes will be

- Class 1: SHEAR FORCE & BENDING MOMENT DIAG
- Class 2: TRUSS & FRAMES
- Class 3: CENTROID & CENTRE OF Gravity
- Class 4: PROJECTILE
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



Name & Signature of Teachers

R.P.S. College of Engg. & Tech
Balana, Mohinder Garh (HR.)

HOD(ME)

for



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: BTECH 3rd sem.
24/12/2022

Date: 24/12/2022

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	21ME05	YATAN YADAV	✓	✓	✓		
2	21ME13	VARUN KUMAR	✓		✓	✓	
3	L22ME26	VIKASH KUMAR	✓		✓	✓	
4	L22ME29	RITIK	✓	✓	✓		

Name & Signature of Faculty



Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 20/12/22

Notice

This is to notify the students of B-Tech 7th Sem that there will be an extra class for subject RAC from 22-12-22 to 24-12-22 as per time table.

Room Number: 205A

Topic to be covered in the extra classes will be

- Class 1: VCRS
- Class 2: Psychrometry
- Class 3: VAR S
- Class 4:
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



Name & Signature of Teachers

VIPIN KUMAR
Bhley

Ugades
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR.)

HOD(ME)

For
Bhley



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B-Tech 7th sem

Date: 27/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	19ME01	AFTAB ALAM	P	P			
2	19ME06	MUKESH	P	P	P		
3	19ME08	NIRAJ RAM		P	P		
4	L20ME17	CHHABBILA KUMAR	P	P	P		

Name & Signature of Faculty

VIPIN KUMAR



Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to M.D.U Rohtak

Balana, Mohindergarh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 17/12/2022

Notice

This is to notify the students of BTECH 5th SEM that there will be an extra class for subject KOM from 19/12/2022 to 24/12/2022 as per time table.

Room Number: 205

Topic to be covered in the extra classes will be

- Class 1: Machine & Mechanisms
- Class 2: GEARS (TERMINOLOGY BLATH, ARC, —)
- Class 3: GEAR TRAINS
- Class 4: BELT & Pulley (RATIO of TENSION, length, —)
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



Name & Signature of Teachers

Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR)

HOD(ME)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to M.D.U Rohtak

Balana, Mohindergarh, Haryana - 123029

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E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: BTech 5th Sem

Date: 24/12/2022

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	20ME05	AMIT YADAV	✓	✓	✓		
2	20ME15	JATIN YADAV	✓	✓	✓	✓	
3	20ME22	NEERAJ	✓	✓	✓	✓	
4	20ME29	SAHIL	✓	✓	✓		
5	20ME35	SUMIT	✓	✓	✓		
6	20ME36	TARUN KUMAR	✓	✓		✓	
7	20ME42	VIVEK	✓	✓	✓		
8	20ME43	PANKAJ KUMAR	✓	✓		✓	
9	20ME44	ANAND PARKASH	✓	✓			

[Signature]

Name & Signature of Faculty



[Signature]
Principal

R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)



RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: BTech 5th Sem

Date: 24/12/2022

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	20ME05	AMIT YADAV	✓	✓	✓		
2	20ME15	JATIN YADAV	✓	✓	✓	✓	
3	20ME22	NEERAJ	✓	✓	✓	✓	
4	20ME29	SAHIL	✓	✓	✓		
5	20ME35	SUMIT	✓	✓	✓		
6	20ME36	TARUN KUMAR	✓	✓		✓	
7	20ME42	VIVEK	✓	✓	✓		
8	20ME43	PANKAJ KUMAR	✓	✓		✓	
9	20ME44	ANAND PARKASH	✓	✓			

Name & Signature of Faculty:

Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)





RAO PAHLAD SINGH COLLEGE OF ENGG. & TECH.

Approved by AICTE / Govt. of India & Affiliated to M.D.U Rohtak

Balana, Mohinder Garh, Haryana - 123029

Telephone: 01285-241431 Fax: 241434

E-mail: rpsbalana@gmail.com, Website: www.rpsinstitutions.org

DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 20/12/22

Notice

This is to notify the students of B-Tech 5th Sem that there will be an extra class for subject MT-I from 22-12-22 to 24-12-22 as per time table.

Room Number: 205

Topic to be covered in the extra classes will be

- Class 1: Welding & its types
- Class 2: Metal cutting
- Class 3: CASTING
- Class 4:
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.

VIPIN KUMAR
Name & Signature of Teachers

Ujjwal
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (HR)



HOD(ME)

for
Shreyas



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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B-Tech 5th sem

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	20ME05	AMIT YADAV	P	P	P		
2	20ME15	JATIN YADAV		P	P		
3	20ME22	NEERAJ	P	P	P		
4	20ME29	SAHIL		P			
5	20ME35	SUMIT	P	P			
6	20ME36	TARUN KUMAR		P	P		
7	20ME42	VIVEK	P	P	P		
8	20ME43	PANKAJ KUMAR			P		
9	20ME44	ANAND PARKASH	P		P		

Name & Signature of Faculty

VIPIN KUMAR


Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR)





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DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 20/12/22

Notice

This is to notify the students of B.Tech. 5th Sem that there will be an extra class for subject CAD & M from 22-12-22 to 24-12-22 as per time table.

Room Number: 205

Topic to be covered in the extra classes will be

- Class 1: Boundary Representation
- Class 2: Bezier Curve
- Class 3: B-spline Curve
- Class 4: 3-D transformation
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



ANIL PUNIA *Anil Punia*
Name & Signature of Teachers

Anil Punia
Principal
R.P.S. College of Engg. & Tech
Balana, Mohindergarh (HR.)

HOD(ME)

For *Dr. Phleggy*



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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: B.Tech-5th Sem.

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	20ME05	AMIT YADAV	P	P		P	
2	20ME15	JATIN YADAV	P	P	P		
3	20ME22	NEERAJ		P	P	P	
4	20ME29	SAHIL	P	P	P		
5	20ME35	SUMIT	P	P		P	
6	20ME36	TARUN KUMAR	P	P	P		
7	20ME42	VIVEK		P	P	P	
8	20ME43	PANKAJ KUMAR		P	P		
9	20ME44	ANAND PARKASH	P	P	P	P	

Anil Punia
Name & Signature of Faculty


Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR.)





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DEPARTMENT OF MECHANICAL ENGINEERING

Dated: 20/12/22

Notice

This is to notify the students of B.Tech. 7th Sem that there will be an extra class for subject AE from 22-12-22 to 24-12-22 as per time table.

Room Number: 205A

Topic to be covered in the extra classes will be

- Class 1: Hybrid vehicle
- Class 2: Lead acid battery
- Class 3: Catalytic converter
- Class 4: ABS
- Class 5:

Classes are mandatory for weak learners and students having doubts in the above topics can also attend the extra class.



Anil Punia
Name & Signature of Teachers

Rupinder
Principal
R.P.S. College of Engg. & Tech
Balana Mohinder Garh (H.R.)

HOD(ME)

For
Bhargava



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DEPARTMENT OF MECHANICAL ENGINEERING

Extra Class Attendance Record

Class: 8 Tech 7th

Date: 24/12/22

Attendance of Students

Sr. No.	Roll No.	Name	Class-1	Class-2	Class-3	Class-4	Class-5
1	19ME01	AFTAB ALAM	P	P	P	P	
2	19ME06	MUKESH		P	P	P	
3	19ME08	NIRAJ RAM	P	P		P	
4	L20ME17	CHHABBILA KUMAR	P		P	P	

Anil Punia
Name & Signature of Faculty




Principal
R.P.S. College of Engg. & Tech
Balana Mohindergarh (HR)