

<b>CRITERION 2</b>	<b>Teaching – Learning Evaluation</b>	<b>350</b>
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## 2.5 Evaluation Process and Reform ( 40)

### 2.5.1 Mechanism of Internal/External assessment is transparent and the grievance redressal system is time -bound and efficient

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# Internal Mid Term Test Circular(Theory)



## DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/ 21-22/Exam/280

### Circular


Dated : 05/10/21

It is for the information of all the faculty members that I<sup>st</sup> Mid Semester Tests of 5<sup>th</sup> and 7<sup>th</sup> semesters shall be held w.e.f. 11/10/2021 as per the schedule enclosed. A student failing to appear in any of the MSTs will lose the internal assessment related to that subject accordingly. Each MST shall be of 24 marks and 1.30 hrs duration.

**General guidelines for framing the question paper:-**

- The question paper shall be strictly in the format already circulated vide an O/o 5972 dated 23/08/2018.
- Questions of Mid Semester Test should be framed corresponding to various knowledge levels of Revised Bloom's Taxonomy.
- Questions of Mid Semester Test should be mapped with the course outcomes of the respective course.
- The course outcomes of the respective course shall also be printed on the question paper.
- 40% and 60% weightage shall be given to LOTS and HOTS respectively while setting the question paper.
- Atleast 40% weightage shall be given to numerical based questions if any.
- It shall be the duty of the faculty members to intimate the undersigned regarding requirement of any extra material like Log Tables/Graph paper/ Semilog paper/Steam tables/ I S Codes etc. well in time.

The concerned faculty members are requested to submit the required number of copies of the question paper corresponding to the strength of their class (in a sealed envelope) to the exam branch on or before 07/10/2020.

  
Dr. Devinder Priyadarshi  
Controller of Examination

Copy to:-

1. Principal, for information please.
2. All HoD(s): To circulate the above information amongst the faculty/Staff members of their respective departments.

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1880 180 0126



# Internal Mid Term Test Circular



## DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Ref. No. : DAVIET/2102/Exam/279

Dated : 05/10/21

### Circular


It is for the information of all the students of B.Tech., B. Com., BBA, BCA, and MCA (5<sup>th</sup> & 7<sup>th</sup> semesters only) that **I<sup>st</sup> Mid Semester Tests** shall be held w.e.f. 11/10/2021 as per the schedule enclosed. A student failing to appear in any of the MSTs will lose the internal assessment related to that subject accordingly. Each MST shall be of 24 marks and 1.30 hrs duration.

#### Pattern of MSTs (Common to all streams)

- There will be six questions in each MST.
- Two questions (1&2) of 02 marks each, three questions (3, 4 & 5) of 04 marks each and one question (6) of 08 marks.
- Question Nos. 1 – 5 will be compulsory. Question no. 6 will have two choices and the student is required to attempt any one.
- Questions may have sub parts.
- Atleast 40% weightage shall be given to numerical based questions (if any).

#### Notes:

1. The students are advised to take their respective seats in the examination hall 15 minutes before the scheduled start of examination.
2. No extra sheet will be provided.
3. No student shall be allowed to leave the examination hall before half time; however, in case of an emergency a student can leave the examination hall early with the permission of the concerned invigilator.

  
Dr. Devinder Priyadarshi  
Controller of Examination

#### Copy to:-

1. Principal, for information please.
2. All HoD(s): To circulate the above information amongst the students of their respective departments.
3. Website Coordinator: To display the date sheet on the institute website.
4. Information corner, Departmental and Hostel notice boards.

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Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Toll Free : 1860 180 0126



**Mid Term Test Date Sheet**

**DAV INSTITUTE OF ENGINEERING & TECHNOLOGY, JALANDHAR**

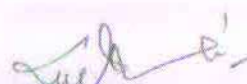
Date sheet for 1<sup>st</sup> Mid Semester Test- October 11, 2021 to October 13, 2021.

All Programmes

DATE	SHIFT	UGC Courses 5 <sup>th</sup> Sem.				B. Tech. 5 <sup>th</sup> Sem.						B. Tech. 7 <sup>th</sup> Sem.					
		BBA	BCA	B.COM.	MCA	CSE	IT	ECE	EE	ME	CE	CSE	FCE	EE	ME	IT	CE
11 <sup>th</sup> Oct. 2021	I	OR	PHP	FM	MLDA	ERP	JAVA	ADC	PS-I	HT	EG	NS	IoT/ PY	ISSM/ ETAS	MV	STQA	PPLF
	II	ML	JAVA	GST	AWT	DBMS	DBMS	DSP	CS	DoM	EEE	DWM	BD/ AIML	EHV	AIM	DWM	OB
12 <sup>th</sup> Oct. 2021	I	CB/CA/ IRLL	CC	PEP/ BSM	NLP & SR	FLAT	FLAT	LIC	MP	MEE	CEM	WSN	AI/ SC	DG	FME	SPM	RWS
	II	ASM/FM/ OCD	SPM	AFM/ ISM		SE	SE	CS	S&P/ RES	MP	EE	A S/W		ESS	DE	MCN	PGDH
13 <sup>th</sup> Oct. 2021	I					CN	CLIPR	R&S/ JAVA			SE	OPEN ELECTIVE (MCN/CS/EECA)					DHS
	II					PP	UHV2	PM			GE	OPEN ELECTIVE (MSE/AI/RES)					

**SHIFT TIMINGS:**

Shift-I	10:00 a.m. - 11:30 a.m.
Shift-II	02:30 p.m. - 04:00 p.m.

  
 Controller of Examination





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Ref. No. : DAVIET/ 21-22/Exam/319

Dated : 9-11-21


## Circular

It is for the information of all the faculty members that **Mid Semester Tests** of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semesters shall be held w.e.f. **15/11/2021** as per the schedule enclosed. A student failing to appear in any of the MSTs will lose the internal assessment related to that subject accordingly. Each MST shall be of 24 marks and 1.30 hrs duration.

### General guidelines for framing the question paper:-

- The question paper shall be strictly in the format already circulated vide an O/o 5972 dated 23/08/2018.
- Questions of Mid Semester Test should be framed corresponding to various knowledge levels of Revised Bloom's Taxonomy.
- Questions of Mid Semester Test should be mapped with the course outcomes of the respective course.
- The course outcomes of the respective course shall also be printed on the question paper.
- 40% and 60% weightage shall be given to LOTS and HOTS respectively while setting the question paper.
- Atleast 40% weightage shall be given to numerical based questions if any.
- **It shall be the duty of the faculty members to intimate the undersigned regarding requirement of any extra material like Log Tables/Graph paper/ Semilog paper/Steam tables/ I S Codes etc. well in time.**

The concerned faculty members are requested to submit the required number of copies of the question paper corresponding to the strength of their class (in a sealed envelope) to the exam branch on or before **12/11/2021**.

  
Dr. Devinder Priyadarshi  
Controller of Examination

Copy to:-

1. Principal, for information please.
2. All HoD(s): To circulate the above information amongst the faculty/Staff members of their respective departments.

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Ref. No. : DAVIET/ 21-22/Exam/318

Dated : 9-11-21

## Circular

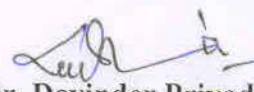
It is for the information of all the students of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Semesters (All Programmes) that **Mid Semester Tests** shall be held w.e.f. **15/11/2021** as per the schedule enclosed. A student failing to appear in any of the MSTs will lose the internal assessment related to that subject accordingly. Each MST shall be of 24 marks and 1.30 hrs duration.

### Pattern of MSTs (Common to all streams)


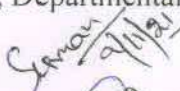
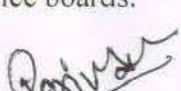
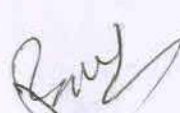
- There will be six questions in each MST.
- Two questions (1&2) of 02 marks each, three questions (3, 4 & 5) of 04 marks each and one question (6) of 08 marks.
- Question Nos. 1 – 5 will be compulsory. Question no. 6 will have two choices and the student is required to attempt any one.
- Questions may have sub parts.
- Atleast 40% weightage shall be given to numerical based questions (if any).

### Notes:

1. The students are advised to take their respective seats in the examination hall 15 minutes before the scheduled start of examination.
2. No extra sheet will be provided.
3. No student shall be allowed to leave the examination hall before half time; however, in case of an emergency a student can leave the examination hall early with the permission of the concerned invigilator.

  
Dr. Devinder Priyadarshi  
Controller of Examination

18/11/21  
17.7.2021  
Copy to:-

1. Principal, for information please.
  2. All HoD(s): To circulate the above information amongst the students of their respective departments.
  3. Website Coordinator: To display the date sheet on the institute website.
  4. Information corner, Departmental and Hostel notice boards.
-   
  
  
  
9/11/21 9/11/21 09-11-2021

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## DAV INSTITUTE OF ENGINEERING & TECHNOLOGY, JALANDHAR

Date sheet for 1<sup>st</sup> Mid Semester Test- November 15, 2021 to November 18, 2021.

### 3<sup>rd</sup> Semester (All Programmes)

DATE	SHIFT	PG COURSES			UGC Courses				B. Tech.					
		MBA	MCA	M TECH. (CSE)	BBA	BCOM	BCA	BHMCT	CSE	IT	ECE	EE	ME	CE
15 <sup>th</sup> Nov. 2021	I	OBD	ACN	MA & S	OR	MA	CN	IIC	DE	DE	ED	ECA	FM	S&G
	II													
	III	MR	AI&SC		CMA	MC	P in P	FBSO-II	DSA	DSA	DSD	AE	TOM	SM
16 <sup>th</sup> Nov. 2021	I	CB/DMBD	TOC	OR	POM	HRM	DS	FOO-II	OOP	OOP	EW	EM-I	SOM	FM
	II	IAPM												
	III	OCD	MAD		ITT	IE	PCA	AO-II	M-III	M-III	M III	EMF	M Drg	M-III
17 <sup>th</sup> Nov. 2021	I	SM/ E-Com& DM	SPM		MM	WITT		ASH	DS/P	CA	DS/P	EM	BEE	BEA
	II	MFS												
	III	ER									NT		BT	CEIS & GI

The MSTs for the subjects of HV for the students of MBA will be conducted on 18<sup>th</sup> November 2021.

#### SHIFT TIMINGS:

Shift-I	09:30 a.m - 11:00 a.m.
Shift-II	12:00 Noon - 01:30 p.m.
Shift-III	02:30 p.m. - 04:00 p.m.

*[Signature]*  
Controller of Examination



# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY, JALANDHAR

Date sheet for 2<sup>nd</sup> Mid Semester Test- November 15, 2021 to November 18, 2021.

## 5<sup>th</sup> & 7<sup>th</sup> Semester (All Programmes)

DATE	SHIFT	UGC Courses 5 <sup>th</sup> Sem.				B. Tech. 5 <sup>th</sup> Sem.						B. Tech. 7 <sup>th</sup> Sem.					
		BBA	BCA	B.COM.	MCA	CSE	IT	ECE	EE	ME	CE	CSE	ECE	EE	ME	IT	CE
15 <sup>th</sup> Nov. 2021	I	OR	PHP	FM	MLDA	ERP	CLIPR	ADC	PS-I	HT	EG	NS	IoT/ PY	HSSM ETAS	MV	STQA	PPLE
	III	ML	JAVA	GST	AWT	DBMS	DBMS	DSP	CS	MP	EEE	DWM	BD/ AIML	EHV	AIM	SPM	OB
16 <sup>th</sup> Nov. 2021	I	CB/CA/ IRLL	CC	PPF/ BSM	NLP & SR	FLAT	FLAT	LIC	MP	MEE	CEM	WSN	AI/ SC	DG	FME	DWM	RWS
	III	ASM/FM/ OCD	SPM	AFM/ ISM		SE	SE	CS	S&P/ RES	DoM	EE	A S/W		ESS	M & R		PGDH
17 <sup>th</sup> Nov. 2021	I					CN	JAVA	R&S/ JAVA			SE	OPEN ELECTIVE (MCN/CS/EECA)				DI	
	III					PP	UHV2	PM			GE	OPEN ELECTIVE (MSE/AI/RES)					

The MSTs for the subjects of NCER and Mechatronics for the students of Mechanical Engineering will be conducted on 18<sup>th</sup> November 2021.

### SHIFT TIMINGS:

Shift-I	09:30 a.m - 11:00 a.m.
Shift-II	12:00 Noon - 01:30 p.m.
Shift-III	02:30 p.m. - 04:00 p.m.

*Handwritten notes:*  
11+WE  
9/11/21  
9/11/21

*Handwritten notes:*  
9/11/21  
9/11/21  
69/11/2021

NCER  
MS

*Signature*  
Controller of Examination



## DAV INSTITUTE OF ENGG. &amp; TECHNOLOGY, JALANDHAR

Date: 12/11/2021

Ref. No: DAVIET/21-22/ Exam/227

The following duties are assigned to Faculty/staff members for conduct of MST starting w.e.f. 15/11/2021

Centre(s)		Centre Incharges								
RF Block		Dr. Harpreet Kaur Bajaj & Dr. Gaurav Dhuria								
UG Block		Dr. Neeru Malhotra, Dr. Vinay Chopra, Mr. Ramandeep Singh Johal								
PG Block		Dr. Anil Soni & Dr. Suman Tandon								
Date of Exam →		15/11/21			16/11/21			17/11/21		
S No	Name of Faculty	shift-I	shift-II	shift-III	shift-I	shift-II	shift-III	shift-I	shift-II	shift-III
1	Dr. Parveen Kakkar	14		18	DH-2		23	33		
2	Ms. Shaveta Angurala	14		18	DH-2		24	34		
3	Sh. Sahul Goyal	15		19	22		24	34		
4	Ms Mehak Gandhi	15		19	22		25		33	
5	Dr. Rajeev Kumar	16		20	23		25		33	
6	Ms. Reeta Bhardwaj	16		20	23		DH-3		34	
	Mrs. Avani Bhatia	17		21	24		DH-3		34	
8	Sh. Rajesh Kochher	17		21	24		DH-4			14
9	Sh. Sandeep Kumar Uppal	18		DH-2	25		DH-4			14
10	Sh. Chetan Darshan	18		DH-2	DH-3		7			15
11	Sh. Rahul Sharma	19		22	DH-3		7			15
12	Dr. Gurveen Singh	19		22	DH-4		8			16
13	Sh. Sunil Kumar	20		23	DH-4		8			16
14	Sh. Om Parkash	20		23	37		9			17
15	Sh. Rajesh Mehra	21		24	37		9			17
16	Dr. Chintu Rza	21		24	29		10			18
17	Ms. Shivani Mehta	DH-2		25	29		10			18
18	Sh. Baljit Singh	DH-2		25	30		11			19
19	Sh. Aman Kumar Maini	22		DH-3	30		11			19
20	Sh. Mani Bansal	22		DH-3	31		12			20
21	Dr. Sanjay Goel	23		DH-4	31		12			20
22	Dr. M.K Kaushik	23		DH-4	7		13			21
23	Dr. Sonia Chutani	24		37	7		13			21
24	Sh. Gobind Khurana	24		37	8		32			DH-2
25	Sh. Sudhir Kumar Jala	25		29	8		32			DH-2
26	Dr. Ritu Sehgal	25		29	9		33			22
27	Dr. Megha Munjal Sharma	DH-3		30	9		33			22
28	Ms. Anju Sharma	DH-3		30	10		34			23
29	Ms. Nitika Wason	DH-4		31	10		34			23
30	Ms Prabhjot Kaur	DH-4		31	11		35			24
31	Ms Vasuda	37		7	11		35			24
32	Ms Kavita Handa	37		7	12		36			25
33	Dr Annumeet	29		8	12		36			25
34	Mr karanjit Singh	29		8	13			14		9
35	Ms. Jasdeep Kaur	30		9	13			14		9
36	Ms. Archana Aggarwal	30		9	32			15		10
37	Mr Jaswinder Singh	31		10	32			15		10
38	Ms Kanika Kapoor	31		10	33			16		11
39	Ms Priya Sachdeva	7		11	33			16		11
40	Ms Richa Arora	7		11	34			17		12
41	Ms Sarbjot Kaur	8		12	34			17		12



42	Mr Avishek Sinha	8	12	35		18	
43	Sh Nitesh Thakur	9	13	35		18	
44	Ms Sunaina	9	13	36		19	
45	Ms Shradha Chatrath	10	32	36		19	
46	Dr. Bindia Jain	10	32		33	20	
47	Ms. Aarti Kochher	11	33		33	20	
48	Dr. Kiran Ahuja	11	33		34	21	
49	Dr. Ramnik Singh Randhawa	12	34		34	21	
50	Dr. Amit Arora	12	34			14	DH-2
51	Sh. Rajesh Wadhwa	13	35			14	DH-2
52	Dr. Love Kumar	13	35			15	22
53	Ms. Poonam Sethi	32	36			15	22
54	Dr. Hari Singh	32	36			16	7
55	Sh. Ganesh Chand	33		14		16	7
56	Sh. Ashish Malhotra	33		14		17	8
57	Sh. Navleen Singh Rekhi	34		15		17	8
58	Dr. Rajni Sharma	34		15		18	9
59	Sh. Kamal Kishore	35		16		18	9
60	Dr. Sunil Kumar Sachdeva	35		16		19	10
61	Dr. Neeru Bala	36		17		19	10
62	Ms. Suman Arora	36		17		20	11
63	Dr. Amit Sharma		14	18		20	11
64	Dr. Shivani Vij		14	18		21	12
65	Dr. Anand Bajaj		15	19		21	12
66	Dr. Payal Sharma		15	19		DH-2	13
67	Sh. Ashwani Kumar		16	20		DH-2	13
68	Dr. Nitin Kaira		16	20		22	32
69	Dr. Bhupinder Singh		17	21		22	32
70	Ms. Ravinder Kaur		17	21		23	33

The invigilators are requested to report 20 minutes before the scheduled start of examination to their respective centre incharges. The students shall not be allowed to leave the examination hall before half time.

A/B Collection duties	
Mr. Balbir Singh	Mr. Surjit Singh
Mr. Pawan Kumar	Mr. Sanjay Dass
Mr. Amit Tyagi	Mr. Harvinder Kumar
Mr. Tejinder Singh	Mr. Vinay Prashar

  
Dr. Manoj Kumar  
Principal

Copy To:

1. All HOD(s) : For Circulation amongst faculty and staff members of their respective deptts.
2. Centre Incharges : To perform the duty as assigned.
3. CoE DAVIET : To ensure smooth conduct of the examination



## Assignments

### DAV Institute of Engineering & Technology, Jalandhar

Department: Information technology

CAY: 2021-2022

Class/ Semester: B.Tech(IT) - 7<sup>th</sup> Sem

#### Data Warehousing & Mining Assignment No. 1

Date of Issue: 01/09/2021

Due date of Submission: 08/09/2021

Note: Attempt all questions.

Max marks: 10

Issued By: Mr. Gagan Kumar

Question No.	Question	COs	RBT Level	Marks
1	State why, for the integration of multiple heterogeneous information sources, many companies in industry prefer the <i>update-driven approach</i> (which constructs and uses data warehouses), rather than the <i>query-driven approach</i> (which applies wrappers and integrators). Describe situations where the query-driven approach is preferable to the update-driven approach.	CO1	L2	2
2	A data warehouse can be modelled by either a <i>star schema</i> or a <i>snowflake schema</i> . Briefly describe the similarities and the differences of the two models, and then analyse their advantages and disadvantages with regard to one another. Give your opinion of which might be more empirically useful and state the reasons behind your answer.	CO1	L2	2
3	Design a data warehouse for a regional weather bureau. The weather bureau has about 1000 probes, which are scattered throughout various land and ocean locations in the region to collect basic weather data, including air pressure, temperature, and precipitation at each hour. All data are sent to the central station, which has collected such data for more than 10 years. Your design should facilitate efficient querying and online analytical processing, and derive general weather patterns in multidimensional space.	CO1	L2	2
4	In data warehouse technology, a multiple dimensional view can be implemented by a relational database technique ( <i>ROLAP</i> ), by a multidimensional database technique ( <i>MOLAP</i> ), or by a hybrid database technique ( <i>HOLAP</i> ).  (a) Briefly describe each implementation technique.  (b) For each technique, explain how each of the following functions may be implemented: <b>i.</b> The generation of a data warehouse (including aggregation) <b>ii.</b> Roll-up <b>iii.</b> Drill-down <b>iv.</b> Incremental updating (c) Which implementation techniques do you prefer, and why?	CO1	L6	4

#### Course Outcomes (COs)

Students will be able to



# DAV Institute of Engineering & Technology, Jalandhar

Department: Information technology

CAY: 2021-2022

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CO 1	Understand the functionality of the various data mining and data warehousing component
CO 2	Appreciate the strengths and limitations of various data mining and data warehousing models
CO 3	Explain the analyzing techniques of various data
CO 4	Describe different methodologies used in data mining and data ware housing
CO 5	Compare different approaches of data ware housing and data mining with various technologies.



# DAV Institute of Engineering & Technology, Jalandhar

Department: Business Management

CAY: 2021-2022

Class/ Semester: MBA -1<sup>st</sup> Sem

Subject with Code: Managerial Economics (MBA-102-18)

Assignment No. 1

Date of Issue: 18/10/2021

Due date of Submission: 26/10/2021

**Note: Attempt all Questions**  
**Issued By: Dr. Megha Sharma**

**Max marks: 10**

Question No.	Question	COs	RBT Level	Marks
1	Draw a graph to represent a natural monopoly and describe the circumstances that would permit natural monopoly to exist. Would it be wise for government to break up natural monopolies? Give some examples of natural monopolies.	CO2, CO3	L3	5
2	Explain why the demand curve for a firm in perfect competition is horizontal. Illustrate with a graph	CO3	L2	5

Course Outcomes (COs)	
<i>Students will be able to</i>	
CO 1	Understand the roles of managers in firms.
CO 2	Analyse the demand and supply conditions and assess the position of a company.
CO 3	Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.
CO 4	Analyse real-world business problems with a systematic theoretical framework.
CO5	Make optimal business decisions by integrating the concepts of economics, mathematics and statistics.



# DAV Institute of Engineering & Technology, Jalandhar

## Department: Business Management

CAY: 2020-2021

Class/ Semester: MBA - 1<sup>st</sup> Sem

Subject with Code: Performance and Compensation Management (MBA-936-18)

Assignment No. 1

Date of Issue: 25/02/2021

Due date of Submission: 02/03/2021

Note: Attempt all Questions

Max marks: 10

Issued By: Dr. Reetu Sehgal

Question No.	Question	COs	RBT Level	Marks
1	Identify the various purposes of undertaking performance appraisal of employees. What techniques would you recommend appraising the performance of the employees?	CO1,	L4	2.5
2	Give a detailed description on the concept of 'performance management and employee development'. Highlight the characteristics and process of personal development planning.	CO2	L5	2.5
3	<p>M/S ABC Company enjoyed very low turnover pre-Covid, but during the last two years it had to replace probably one-third of their workforce at their largest facility, about the same number from termination as voluntary. So, they had to work harder than ever to recruit.</p> <p>Their most-tenured employees, who were the most highly trained, had to pick up the slack, working record amounts of overtime and less-predictable production schedules.</p> <p>In their upcoming negotiations with the United Auto Workers, they were trying to emphasize short-term bonuses rather than wage increases that get baked into their costs. But they continued health insurance through the pandemic as well as their tuition-reimbursement program, and many employees were thankful for that.</p> <p>But new employees were not as interested in benefits but rather in higher cash wages.</p> <p>Should they be looking at hybrid model of offering higher compensation to people who want those and move those amounts from the benefits side to the wages side? Give your opinion as per the case.</p>	CO1	L6	5



<b>Course Outcomes (COs)</b>	
<i>Students will be able to</i>	
CO 1	Increase the awareness of the process and principles of performance Management / appraisal.
CO 2	Identify the negative aspects of appraisal systems and consider how these might be overcome.
CO 3	Discuss performance with regard to pay awards, and whether these should, or should not be automatically related to each other.
CO 4	Demonstrate a familiarity with the appeal process relating specifically to the performance review
CO5	Illustrate different ways to strengthen the pay-for-performance link and also learn the concepts of Payment and employee benefits issues for contingent workers.
CO6	Develop appropriate reward and compensation policies.



Class/ Semester: MBA - 3<sup>rd</sup> Sem

Subject with Code: Marketing Research (MBA-302-18)

Assignment No. 1

Date of Issue: 25/10/2021

Due date of Submission: 01/11/2021

**Note: Attempt all Questions**

**Max marks: 10**

**Issued By: Dr. Reetu Sehgal**

Question No.	Question	COs	RBT Level	Marks												
1	“Empirical research in India in particular creates so many problems for the researchers”. State the problems that are usually faced by such researchers	CO1,	L5	2.5												
2	Prepare a questionnaire on 5-point Likert scale, to analyze the customer satisfaction level of ALC Bank.	CO3	L3	2.5												
3	Explain the survey method of data collection	CO1	L2	2.5												
	<p>A study aimed to determining the reasons for success or failure of small business. A sample of 10 entrepreneurs was asked to indicate the perceived areas of strength of their organizations. Their responses identified 6 variables rated on five-point scale. Prepare a questionnaire at the given scale:</p> <table border="1"><thead><tr><th>Organizational Strength</th><th>Code</th></tr></thead><tbody><tr><td>Very Strong</td><td>5</td></tr><tr><td>Strong</td><td>4</td></tr><tr><td>Neutral</td><td>3</td></tr><tr><td>Weak</td><td>2</td></tr><tr><td>Very Weak</td><td>1</td></tr></tbody></table>	Organizational Strength	Code	Very Strong	5	Strong	4	Neutral	3	Weak	2	Very Weak	1	CO3	L6	2.5
Organizational Strength	Code															
Very Strong	5															
Strong	4															
Neutral	3															
Weak	2															
Very Weak	1															

### Course Outcomes (COs)

*Students will be able to*

# DAV Institute of Engineering & Technology, Jalandhar

## Department: Business Management

CAY: 2021-2022

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CO 1	Increase the awareness of the process and principles of performance Management / appraisal.
CO 2	Identify the negative aspects of appraisal systems and consider how these might be overcome.
CO 3	Discuss performance with regard to pay awards, and whether these should, or should not be automatically related to each other.
CO 4	Demonstrate a familiarity with the appeal process relating specifically to the performance review
CO5	Illustrate different ways to strengthen the pay-for-performance link and also learn the concepts of Payment and employee benefits issues for contingent workers.
CO6	Develop appropriate reward and compensation policies.



**Class/ Semester: B.Tech(CSE)- 2<sup>nd</sup> Sem**

**Subject with Code: Semiconductor Physics (BTPH-104-18)**

**Assignment No. 1**

Date of Issue: 05/02/2020

Due date of Submission: 12/02/2020

**Note: Attempt all Questions**

**Max marks: 10**

**Issued By: Dr. Payal Sharma**

Question No.	Question	COs	RBT Level	Marks
1	What is the significance of E-K diagram for electronic Engineers?	CO1	L2	1
2	Plot forward V-I characteristics of Schottky diode, ohmic, p n junction diode?	CO1	L3	1
3	Analyse the $n^+$ and $p^+$ type semiconductors and give their importance	CO1	L4	1
4	Define ambipolar mobility and ambipolar transport.	CO1	L1	1
5	Show the variation of E.F and potential in depletion region of unbiased semiconductor.	CO1	L2	1
6	Summarize the effect of junction capacitance for semiconductor with its significance.	CO1	L5	1
7	What is wave particle duality?	CO1	L1	1
8	Give the importance of Schrodinger wave equation in Quantum Mechanics	CO1	L2	1
9	How will you justify that effective mass of electron is negative in valence band?	CO1	L4	1
10	In valence band the curve of E with k (In E-K diagram) is flatter than that in conduction band? Justify.	CO1	L4	1

<b>Course Outcomes (COs)</b>	
<i>Students will be able to</i>	
CO 1	Understand and explain the fundamental principles and properties of electronic materials and semiconductors
CO 2	Understand and describe the interaction of light with semiconductors in terms of fermi golden rule.
CO 3	Understand and describe the impact of solid-state device capabilities and limitations on electronic circuit performance.
CO 4	Understand the design, fabrication, and characterization techniques of engineered semiconductor materials.
CO5	Develop the basic tools with which they can study and test the newly developed devices and other semiconductor applications.



# Quiz

DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALANDHAR

Department of Information Technology

## QUIZ

Subject: Semiconductor Physics (BTPH-104-18)

Class: B. Tech. (IT) 2<sup>nd</sup> Semester

Date: 25/03/2020

Conducted By: Dr. Shivani Vij

Note:

- Quiz Marks 15
- Each Question Carries 1 Mark

**Q1. A semiconductor is formed by ..... bonds.**

1. Covalent
2. Electrovalent
3. Co-ordinate
4. None of the above

**Q2. A semiconductor has ..... temperature coefficient of resistance.**

1. Positive
2. Zero
3. Negative
4. None of the above

**Q3. The most commonly used semiconductor is .....**

1. Germanium
2. Silicon
3. Carbon
4. Sulphur

**Q4. A semiconductor has generally ..... valence electrons.**

1. 2
2. 3
3. 6
4. 4

**Q5. The resistivity of pure germanium under standard conditions is about .....**

1.  $6 \times 10^4 \Omega \text{ cm}$
2.  $60 \Omega \text{ cm}$
3.  $3 \times 10^6 \Omega \text{ cm}$
4.  $6 \times 10^{-4} \Omega \text{ cm}$

**Q6. The resistivity of a pure silicon is about .....**

1.  $100 \Omega \text{ cm}$
2.  $6000 \Omega \text{ cm}$
3.  $3 \times 10^5 \Omega \text{ m}$
4.  $6 \times 10^{-8} \Omega \text{ cm}$

**Q7. When a pure semiconductor is heated, its resistance .....**

1. Goes up
2. Goes down
3. Remains the same
4. Can't say

**Q8. The strength of a semiconductor crystal comes from .....**

1. Forces between nuclei
2. Forces between protons
3. Electron-pair bonds
4. None of the above

**Q9. When a pentavalent impurity is added to a pure semiconductor, it becomes .....**

1. An insulator
2. An intrinsic semiconductor
3. p-type semiconductor
4. n-type semiconductor

**Q10. Addition of pentavalent impurity to a semiconductor creates many .....**

1. Free electrons
2. Holes
3. Valence electrons
4. Bound electrons

**Q11. A pentavalent impurity has ..... Valence electrons**

1. 3
2. 5
3. 4
4. 6

**Q12. An n-type semiconductor is .....**

1. Positively charged
2. Negatively charged
3. Electrically neutral
4. None of the above

**Q13. A trivalent impurity has ..... valence electrons**

1. 4
2. 5
3. 6
4. 3

**Q14. Addition of trivalent impurity to a semiconductor creates many .....**

1. Holes
2. Free electrons
3. Valence electrons
4. Bound electrons

**Q15. A hole in a semiconductor is defined as .....**

1. A free electron
2. The incomplete part of an electron pair bond
3. A free proton
4. A free neutron



**DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALANDHAR**

**Department of Information Technology**

**QUIZ**

**Subject: Semiconductor Physics (BTPH-104-18)**

**Class: B. Tech. (IT) 2<sup>nd</sup> Semester**

**Date: 15/04/2020**

**Given By: Dr. Shivani Vij**

**Note:**

- **Quiz Marks 15**
- **Each Question Carries 1 Mark**

**Q1. A hole and electron in close proximity would tend to .....**

1. Repel each other
2. Attract each other
3. Have no effect on each other
4. None of the above

**Q2. In a semiconductor, current conduction is due to .....**

1. Only holes
2. Only free electrons
3. Holes and free electrons
4. None of the above

**Q3. The random motion of holes and free electrons due to thermal agitation is called .....**

1. Diffusion
2. Pressure
3. Ionization
4. None of the above

**Q4. A forward biased pn junction diode has a resistance of the order of**

1.  $\Omega$
2.  $k\Omega$
3.  $M\Omega$
4. None of the above

**Q5. The battery connections required to forward bias a pn junction are .....**

1. +ve terminal to p and -ve terminal to n
2. -ve terminal to p and +ve terminal to n
3. -ve terminal to p and -ve terminal to n
4. None of the above

**Q6. The barrier voltage at a pn junction for germanium is about .....**

1. 5 V
2. 3 V
3. Zero
4. 3 V

**Q7. In the depletion region of a pn junction, there is a shortage of .....**

1. Acceptor ions
2. Holes and electrons
3. Donor ions
4. None of the above

**Q8. A reverse bias pn junction has .....**

1. Very narrow depletion layer
2. Almost no current
3. Very low resistance
4. Large current flow

**Q9. A pn junction acts as a .....**

1. Controlled switch
2. Bidirectional switch
3. Unidirectional switch
4. None of the above

**Q10. A reverse biased pn junction has resistance of the order of**

1.  $\Omega$
2.  $k\Omega$
3.  $M\Omega$
4. None of the above

**Q11. The leakage current across a pn junction is due to .....**

1. Minority carriers
2. Majority carriers
3. Junction capacitance
4. None of the above

**Q12. When the temperature of an extrinsic semiconductor is increased, the pronounced effect is on.....**

1. Junction capacitance
2. Minority carriers
3. Majority carriers
4. None of the above

**Q13. With forward bias to a pn junction , the width of depletion layer .....**

1. Decreases
2. Increases
3. Remains the same
4. None of the above

**Q14. The leakage current in a pn junction is of the order of**

1. Aa
2. mA
3. kA
4.  $\mu A$



**Q15. In an intrinsic semiconductor, the number of free electrons .....**

1. Equals the number of holes
2. Is greater than the number of holes
3. Is less than the number of holes
4. None of the above

## Tutorial Sheets

# DAV Institute of Engineering & Technology, Jalandhar

## Department of Applied Sciences

CAY: 2018-2019

**Class/ Semester: EE/02**

**Subject with code: Chemistry-I, BTCH101-18**

Tutorial Sheet No. 5

Date of Issue: Gp A: 06-02-2018

Due date of Submission: Gp A: 06-02-2018

Gp B: 07-02-2018

Gp B: 07-02-2018

**Max marks: 10**

QuestNo.	Question	CO's RBT Level
1	Difference between Absorption and Emission spectroscopy	CO3, 2
2	Why in case of molecule band spectrum is obtained in contrast to atoms where line spectrum is obtained ?	CO3,2
3	Which of the following transitions are allowed transitions :- a) $3p \rightarrow 4f$ b) $2s \rightarrow 3p$ c) $4p \rightarrow 3s$ d) $3s \rightarrow 4d$	CO3,3
4	Define chromophores and Auxochromes giving examples of each.	CO3,3
5	Define isobestic point	CO3,3
6	State Frank-condon principle?	CO3,2
7	Arrange the following in the increasing order of $\lambda_{\max}$ :- i) $\text{H}_2\text{C}=\text{CH}-\text{CH}_2-\text{CH}=\text{CH}-\text{CH}_3$ ii) $\text{H}_2\text{C}=\text{CH}-\text{CH}=\text{CH}-\text{CH}=\text{CH}_2$ iii) $\text{H}_2\text{C}=\text{CH}-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_3$	CO3,4
8	How electronic spectroscopy can be used to confirm the purity of given sample?	CO3,4
9	Calculate number of fundamental modes of vibration i.e vibrational	CO3,3

	degree of freedom a) CO    b) N <sub>2</sub> c) –OH≡    d) –CN	
<b>10</b>	Calculate the force constant for H-F molecule if the frequency of vibration required to excite the molecule from $v=0$ to $v=1$ is $4050 \text{ cm}^{-1}$ .	CO3,4
<b>11</b>	If the force constant for CO molecule is $1760 \text{ N/m}$ , Calculate the fundamental vibrational frequency in $\text{cm}^{-1}$	CO2, 3
<b>12</b>	Predict the possible electronic transitions for ;- a) HCHO    b) C <sub>6</sub> H <sub>5</sub> Cl    c) C <sub>2</sub> H <sub>2</sub> d) C <sub>2</sub> H <sub>5</sub> Br	CO3, 4



**DAV Institute of Engineering & Technology, Jalandhar**  
**Department of Applied Sciences**

CAY: 2019-2020

**B. Tech. (ECE) – 1st Semester**

**Mathematics-I: BTAM101-18**

**Tutorial No. 2**

**Issue Date: 20 Aug, 2019 (Gp-A)**  
**20 Aug, 2019 (Gp-B)**

**Submission Date: 27 Aug, 2019 (Gp-A)**  
**27 Aug, 2019 (Gp-B)**

Sr. No	Questions	COs, RBT Level
1.	If $u = f\left(\frac{x}{y}, \frac{y}{z}, \frac{z}{x}\right)$ show that $x \frac{\partial u}{\partial x} + y \frac{\partial u}{\partial y} + z \frac{\partial u}{\partial z} = 0$	CO1, L4
2.	$u = f\left(\frac{y-x}{xy}, \frac{z-x}{xz}\right)$ show that $x^2 \frac{\partial u}{\partial x} + y^2 \frac{\partial u}{\partial y} + z^2 \frac{\partial u}{\partial z} = 0$	CO1, L4
3.	If $\phi(x, y, z) = 0$ then show that $\left(\frac{\partial y}{\partial x}\right)_x \left(\frac{\partial z}{\partial x}\right)_y \left(\frac{\partial x}{\partial y}\right)_z = -1$	CO1, L4
4.	If $x^y = y^x \frac{dy}{dx} = \frac{y(y-x \log y)}{x(x-y \log x)}$	CO1, L4
5.	Show that $x^2 - 2yz + y^3 = 4$ is perpendicular to any member of the family of surfaces $x^2 + 1 = (2 - 4a)y^2 + az^2$ at the point of intersection at (1, -1, 2)	CO1, L4
6.	Transform the equation $u_{xx} + u_{yy} = 0$ in polar co-ordinates	CO1, L5

## Mid Term Test - Question Papers

DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALANDHAR			
DEPARTMENT OF APPLIED SCIENCES			
Program	B.Tech.	Semester	1
Subject Code	BTHU-101-18	Subject Title	English
MST No.	1	Course Coordinator	Dr. Anand Bajaj
Max. Marks	24	Time Duration	1 hour 30 Minutes
Date of MST	06 /09/2018	Roll No	
<b>Note: Attempt all questions</b>			
Quest. No	Question	COs, RBT level	Marks
1	The train _____ (left, had left) before I _____ (reached/ had reached) the station. <b>(Use the correct form of the verb)</b>	CO1, L2	2
2	Why are you damaging the garden? <b>(Transform into passive Voice)</b>	CO1, L2	2
3	<p><b>1) Make nouns from the following words using suitable suffixes:</b></p> <p style="margin-left: 40px;">a. Common b. Except c. Destroy d. Attach</p> <p><b>2) Correct the following sentences:</b></p> <p style="margin-left: 40px;">a. The news was broadcasted late in the evening b. Unless you do not work hard, you will not succeed.</p>	CO1, L2	4
4	Write a paragraph of about <b>150 words</b> on <b>“Drug Addiction amongst youth”</b> . Do not use negative prefixes	CO5, L2, L6	4
5	Write an essay in about 500 words on <b>“Brain drain is better than brain in the drain”</b> .	CO5, L2, L5	4
6	<p>Write an essay in about 500 words on <b>“Indian society at cross roads”</b></p> <p style="text-align: center;">Or</p> <p>Read the passage and answer the question that follow</p> <p><b>1</b> In spite of all the honours that were heaped upon him, Pasteur, as has been said, remained simple at heart. Perhaps the imagery of his boyhood days, when he drew the familiar scenes of his birthplace, and nurtured the longing to be a great artist, never wholly left him. In truth he did become a great artist, though after his sixteenth year he abandoned the brush forever. Like every artist of worth, he put his whole soul and energy into his work, and it was this very energy that in the end wore him out. For to him, each sufferer was something more than just a case that was to be cured. He looked upon the fight against hydrophobia as a battle, and he was absorbed in his determination to win. The sight of injured children, particularly, moved him to an indescribable extent. He suffered with his patients, and yet he would not deny himself a share in that suffering. His greatest grief was when sheer physical exhaustion made him give up his active work. He retired to the estate at <i>Villeneuve Etang</i>, where he had his kennels for the study of rabies, and there he passed his last summer, as his great biographer, ValleryRadot, has said, “practicing the Gospel virtues.”</p>	CO5, CO2, L2, L4	8

	<p>2 “He revered the faith of his fathers,” says the same writer, “and wished without ostentation or mystery to receive its aid during his last period.”</p> <p>3 The attitude of this man to the science he had done so much to perfect can be best summed up in a sentence that he is reputed once to have uttered, concerning the materialism of many of his contemporaries in similar branches of learning to his own: “The more I contemplate the mysteries of Nature, the more my faith becomes like that of a peasant.”</p> <p>4 But even then in retirement he loved to see his former pupils, and it was then he would reiterate his life principles: “Work,” he would say, “never cease to work.” So well had he kept this precept that he began rapidly to sink from exhaustion.</p> <p>5 Finally on September 27, 1895, when someone leant over his bed to offer him a cup of milk, he said sadly: “I cannot,” and with a look of perfect resignation and peace, seemed to fall asleep. He never again opened his eyes to the cares and sufferings of a world, which he had done so much to relieve and to conquer. He was within three months of his seventy-third birthday.</p> <p>6 Thus passed, as simply as a child, the man whom the French people were to vote at a plebiscite as the greatest man that France had ever produced. Napoleon, who has always been considered the idol of France, was placed fifth.</p> <p>7 No greater tribute could have been paid to Louis Pasteur, the tanner’s son, the scientist, the man of peace, the patient worker for humanity.</p> <p><b>1.1 Answer the following questions :</b></p> <p>a. Even accolades and honours did not change the simple man that Pasteur was. Why?( <b>2 mark</b>)</p> <p>b. How did Pasteur view those who suffered from diseases? <b>(1 mark)</b></p> <p>c. How did France, the country of his birth, honour this great scientist? <b>(2 marks)</b></p> <p><b>1.2 Find the words from the passage which mean the same as: 3 marks</b></p> <p>a. To give up <b>(para 1)</b></p> <p>b. People belonging to the same period <b>(para 3)</b></p> <p>c. Vote by the people of the country to decide a matter of national importance <b>(para 6)</b></p>		
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**Course Outcomes (COs)**

*Students will be able to*

1	Become independent users of English Language.
2	Acquire basic proficiency in reading & listening, comprehension, writing and speaking skills.
3	Understand spoken and written English language, particularly the language of their chosen technical field.
4	Converse fluently.
5	Produce clear and coherent texts.



DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALANDHAR			
DEPARTMENT OF APPLIED SCIENCES			
Program	B.Tech. (CE, IT)	Semester	01
Subject Code	BTCH101-18	Subject Title	Chemistry-I (Theory)
MST No.	3 (Make up test)	Course Coordinator	Dr. Bhupinder Singh
Max. Marks	24	Time Duration	1 hour 30 Minutes
Date of MST	16-12-2019 (Shift II)	Roll No	
<b>Note: Attempt all questions</b>			
Quest. No	Question	COs, RBT level	Marks
1	Radius of a cation is always smaller and that of an anion is larger than that of the parent atom. Explain.	CO4, L2	2
2	Define the critical phenomenon for a real gas.	CO1, L3	2
3	Define ionisation energy and electron affinity. Why noble gases have zero electron affinity and halogens have the highest electron affinity?	CO4, L4	4
4	Explain the principle of HSAB and the stability of certain compounds/complexes on the basis of this principle.	CO1, L3	4
5	Explain the mechanism of Friedel-Craft alkylation and nitration of benzene.	CO6, L4	4
6	Derive the equation of state of real gases i.e. van der Waals equation and on the basis of this equation explain how gases deviate from ideality under different conditions of T & P.	CO1, L4	8
	<b>OR</b> Explain the synthesis and use of a drug molecule with chemical reaction involved.	CO6, L4	8
<b>Course Outcomes (COs):</b> <i>Students will be able to</i>			
1	Analyse microscopic chemistry in terms of atomic and molecular orbitals and intermolecular forces.		
2	Acquire basic knowledge of chemistry to appreciate its applications in diverse fields.		
3	Distinguish the ranges of the electromagnetic spectrum used for exciting different molecular energy levels in various spectroscopic techniques.		
4	Rationalise periodic properties such as ionization potential, electron affinity, oxidation states and electronegativity.		
5	Rationalise bulk properties and processes using thermodynamic considerations.		
6	Understand the major chemical reactions that are used in the synthesis of molecules.		

**DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALANDHAR**

**DEPARTMENT OF APPLIED SCIENCES**

<b>Program</b>	<b>B. Tech.</b>	<b>Semester</b>	<b>2<sup>nd</sup></b>
<b>Subject Code</b>	<b>BTAM-202-18</b>	<b>Subject Title</b>	<b>Mathematics</b>
<b>MST No.</b>	<b>1</b>	<b>Course Coordinator</b>	<b>Dr. S. K. Sachdeva</b>
<b>Max. Marks</b>	<b>24</b>	<b>Time Duration</b>	<b>1 hour 30 Minutes</b>
<b>Date of MST</b>	<b>27<sup>th</sup> Feb'2020 ( I )</b>	<b>Roll No</b>	

**Note: Attempt all questions**

<b>Quest. No</b>	<b>Question</b>	<b>COs, RBT level</b>	<b>Marks</b>
1	State necessary and sufficient condition for an ordinary differential equation of order one to be exact.	CO1, L1	2
2	Solve: $x^2y'' + 4xy' + 2y = 0$	CO3, L2	2
3	Solve $\frac{d^2y}{dx^2} + 3\frac{dy}{dx} + 2y = e^{e^x}$ .	CO1, L3	4
4	Design the solution of diff equation $(3xy^2 - y^3)dx - (2x^2y - xy^2)dy = 0$	CO1, L4	4
5	Evaluate by method of variation of parameter $\frac{d^2y}{dx^2} + y = \tan x$	CO1, L5	4
6	Evaluate the solution for the equation $x^2y'' - 4xy' + 8y = 4x^3 + 2 \sin(\log x)$  <b>OR</b>  Evaluate the solution for equation $r + s - 6t = y \cos x$	CO1 L5  CO2, L5	8

**Course Outcomes (COs)**

*Students will be able to*

1	To solve various ordinary differential equations by direct and alternative methods.
2	To solve equations in series and various partial differential equations by direct and indirect (alternative) methods.
3	To demonstrate knowledge of finding roots, interpolating values, finding differentials and integrals by various numerical methods.
4	To demonstrate knowledge of finding solutions of ordinary, linear and partial differential equations by various numerical methods.

Online Mid Term  
Test

MST 2 - English  
(ECE, EE & ME 2nd SEM)  
24 July, 2021 (10:00 AM-  
11:00AM)



All questions are compulsory.  
No one is allowed to submit after the deadline

\* Required

1. Name \*

2. Branch \*

3. Class Roll no. \*

4. University Roll No \*



5. Mobile Number \*

6. Collection Letter is the one which should have a threatening tone. \*  
(2 Points)

- True
- False

7. Agency letters are written to \*  
(2 Points)

- Give agencies
- Take agencies
- Both of the above
- None of the above

8. Precis, as a rule, should be written in \*  
(2 Points)

- Direct speech
- Indirect speech

9. The length of the precis should be \*  
(2 Points)

- Two fifth of the original passage
- One third of the original passage
- Three fourth of the original passage
- half of the original passage

10. The meaning of the Latin origin of the word report is \*  
(2 Points)

- to carry back
- to carry forward
- to explain
- to analyse

11. Maximum length of the abstract in a report should be \*  
(2 Points)

- One page.
- Three pages.
- Proportionate to the size of the report.
- As per the discretion of the report writer.

12. Objective in a resume should \*  
(2 Points)

- be as general as possible.
- depict what the company wants the candidate to do.
- have action words.
- share academic qualification of the candidate.

13. The academic qualifications in a resume should \*  
(2 Points)

- be in chronological order.
- be in reverse chronological order.
- be as per the choice of the writer.
- none of the above.

14. The teacher ..... completed the chapter. (Fill in the blank to establish subject-verb concord) \*  
(2 Points)

- have
- has
- is
- are

15. These scissors ..... dull. ( Fill in the blank to establish Subject-verb concord)  
\*  
(2 Points)

- are
- was
- is
- none of the above



16. If Joe .....here, you'd be sorry. ( Fill in the blank to establish subject- verb concord.

\*

(2 Points)

was

were

is

are

17. Which letter out of the following has legal significance \*

(2 Points)

Inquiry letters

Purchase orders

Quotations

Circular letters

---

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 Microsoft Forms



**Mid Term Test  
Answer Booklet**

**DAV INSTITUTE OF ENGINEERING & TECHNOLOGY**

Kabir Nagar, Jalandhar-144008

**ANSWER SHEET**

9223

Name Mamta Devi Father's Name Mr. Chaman Lal Thakur

Class Roll No. 316/17/EE Univ. Regn. No. 1704515 Subject C-T (Circuit Theory)

Branch Electrical Semester IIIrd Section Group(A)

Mid Semester Test 1st Date 04-09-2018

Signature of the Invigilator

**INSTRUCTIONS FOR STUDENTS**

- Write on both sides of the pages.
- No answer book or paper of any kind should be taken away from examination hall except the question paper.
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- This answer book must be handed over to the invigilator before leaving the examination hall even if no question has been attempted.

**MARKS AWARDED**

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					12
2.					2
3.					32
4.	2	1			3
5.	12	2			32
6.	2	42			62

Total marks in figures: 20

Total marks in words: Twenty only

Signatures & Full name of examiner:  
Dr. Shirani



Q6:- Procedure to obtain Thevenin's and Norton's equivalent circuit:-

Soln 6 (a):- i) firstly remove the portion ~~and~~ where we have to apply Thevenin's and Norton's theorem.

(ii) Then Be mark the terminals A and B in remaining portion.

iii) Then calculate the Open circuit voltage across the terminals A and B in case of Thevenin's theorem.

(iv) Then calculate the short circuit current flowing through AB in case of Norton's theorem.

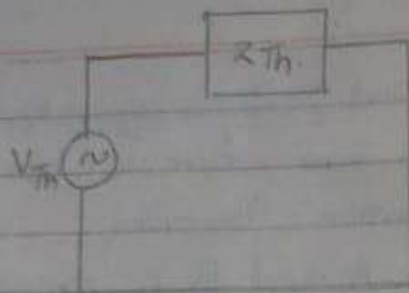
v) Then calculate  $Z_{Th} = Z_N$ .

vi) If the circuit contain only independent sources then set the all sources and zero value <sup>in series</sup> behind the resistances and impedances.

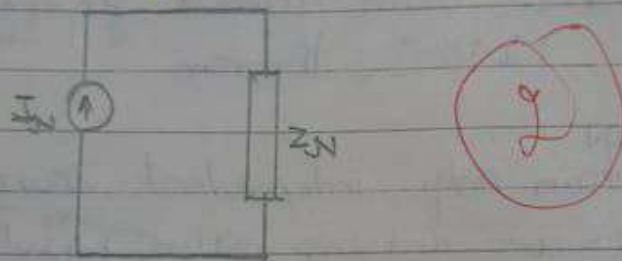
vii) If the circuit contain both independent and dependent sources then calculate the open circuit voltage i.e  $V_{Th}$  and short circuit current i.e  $I_N$ .  
Then  $Z = \frac{V_{Th}}{I_N}$ .

viii) If the circuit contain only dependent sources then calculate the voltage across terminals i.e  $V$  and current flowing (i.e  $I$ ) and then.  
 $Z = \frac{V}{I}$ .

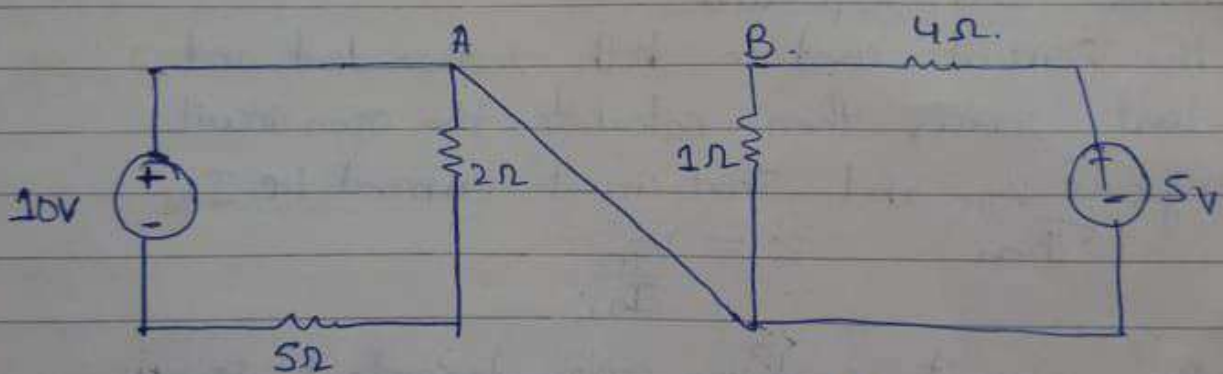
ix) Then connect voltage source in series with  $Z_{Th}$  in case of Thevenin's theorem.



vii) Then connect current source in parallel with  $Z_L$ , in case of Norton's theorem.



(b):-



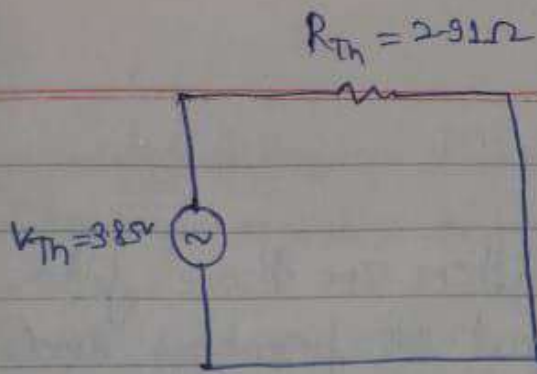
$$V_A = \frac{10 \times 2}{7} = \frac{20}{7} = 2.85V \quad \left( \because V_A = \frac{V_T \times R_A}{R_A + R_B} \right)$$

$$V_B = \frac{5 \times 1}{4+1} = \frac{5}{5} = 1V$$

$$V_{AB} = V_A + V_B = 2.85 + 1 = 3.85V$$

$$\begin{aligned} R_{Th} &= (5+2) \parallel (4+1) \\ &= 7 \parallel 5 \\ &= \frac{7 \times 5}{5+7} = \frac{35}{12} = 2.91\Omega \end{aligned}$$



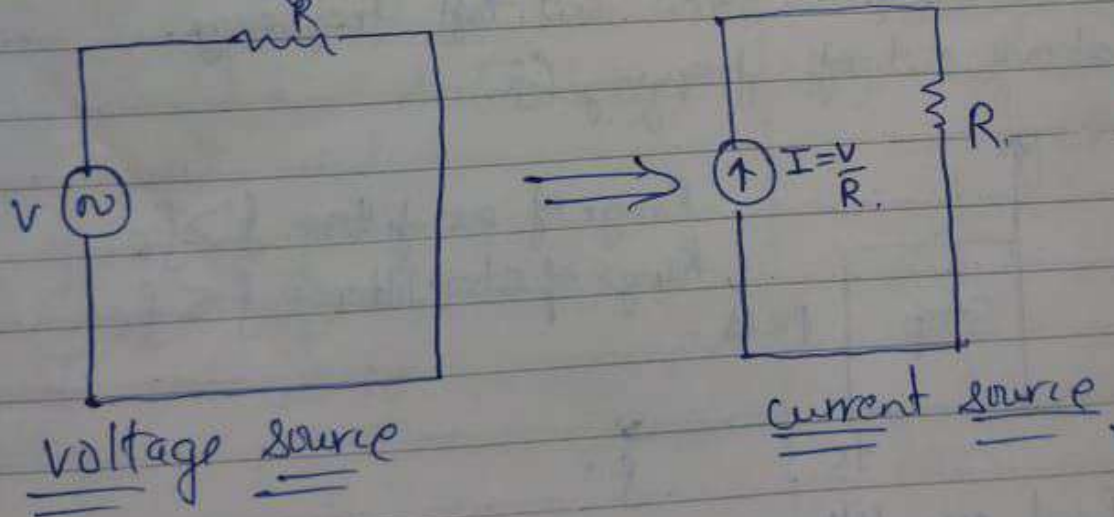


45

Q5:-

Ans:- (a) voltage source <sup>with a source</sup> resistance is converting into a ~~current~~ equivalent current source by connecting a resistance parallel to current source and value of current same is given by  $I = \frac{V}{R}$ .

Conversion of voltage source into current source.



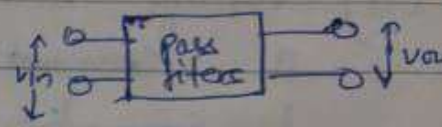
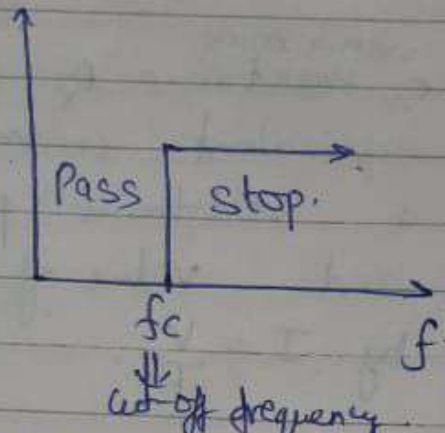
15

(b) Filters:- Filters are used to get an pure DC output from pulsating D.C and are used to filter out ~~get~~ oscillations from output.

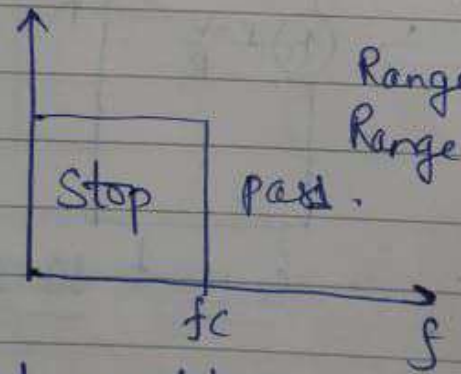
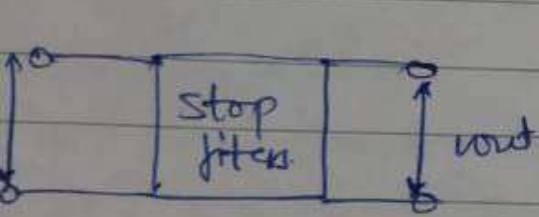
# ★ Classification of filters:-

i) Low Pass filter: Low Pass filters are those filters which pass signals below cut-off frequency and restricts the signals above cut-off frequency.

- Range of pass filters:-  
 $f < f_c$
- Range of stop filters:-  
 $f > f_c$

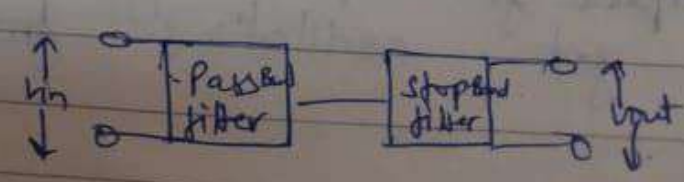
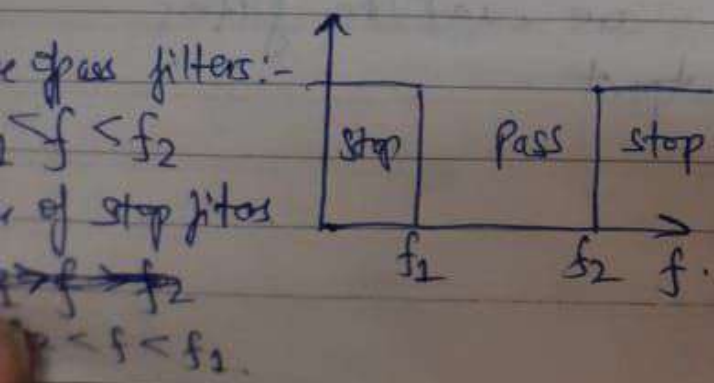


ii) High Pass filters: High pass filters are those filters which restricts signals below cut-off frequency and pass above cut-off frequency ( $f_c$ ).



Range of pass filters =  $f > f_c$   
Range of stop filters =  $f < f_c$

Band Pass filters: Band pass filters are those filters which pass signals between designated frequencies.





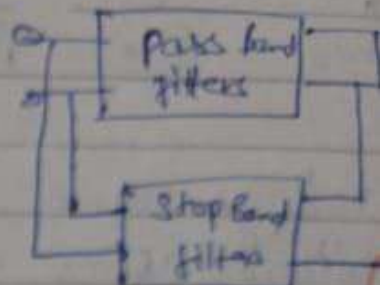
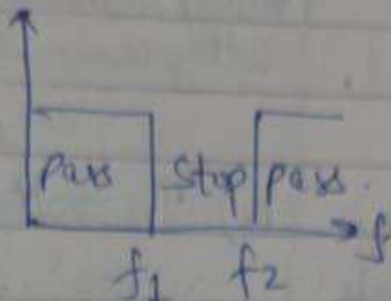
(iv) Band stop filters:- These are those filters which stops signals between designated frequencies

• Range of pass filters:-

$$f_2 < f < f_1$$

• Range of stop

$$f_1 < f < f_2$$

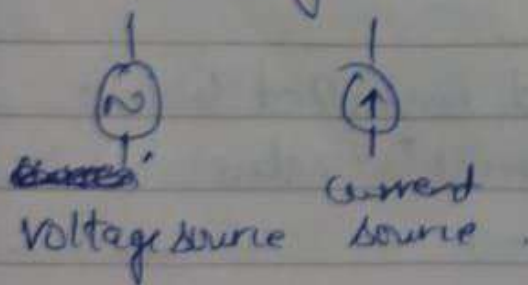


• Above explained filters are constant  $k$ -filters. To eliminate the drawbacks of constant  $k$ -filters then  $m$ -derived filters are introduced.

Q3:-

Ans 3: Independent sources

(i) They are denoted by using circle

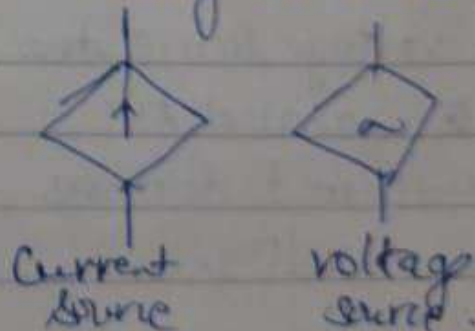


(ii) Their value does not depend upon other quantity.

iii) voltage Independent sources and current Independent sources have their sub-parts

Dependent sources

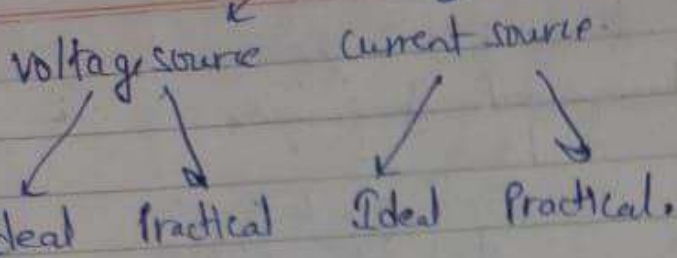
(i) They are denoted by using Rhombus.



(ii) Their value depends upon other quantity

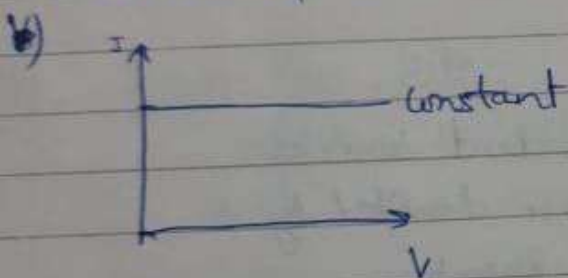
iii) voltage dependent and current dependant sources have their sub-parts

## Independent

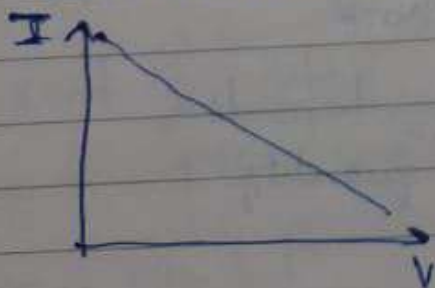


iv) In ideal voltage source, at any time voltage across terminals is <sup>constant</sup> ~~is same~~ w.r.t to ~~constant~~ current.

Therefore voltage and current characteristics are constant.

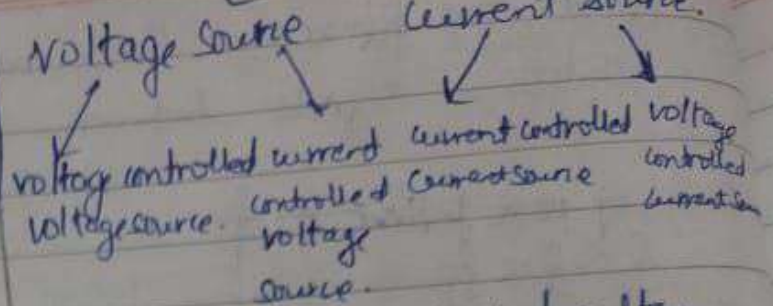


v) In practical voltage source ~~has~~ resistance is in parallel to voltage source and current decreases with increase in voltage.



(3)

## Dependent sources



iv) In voltage controlled voltage source, value of voltage depends upon voltage.  
eg;  $V_3 = 5XV$  volt.

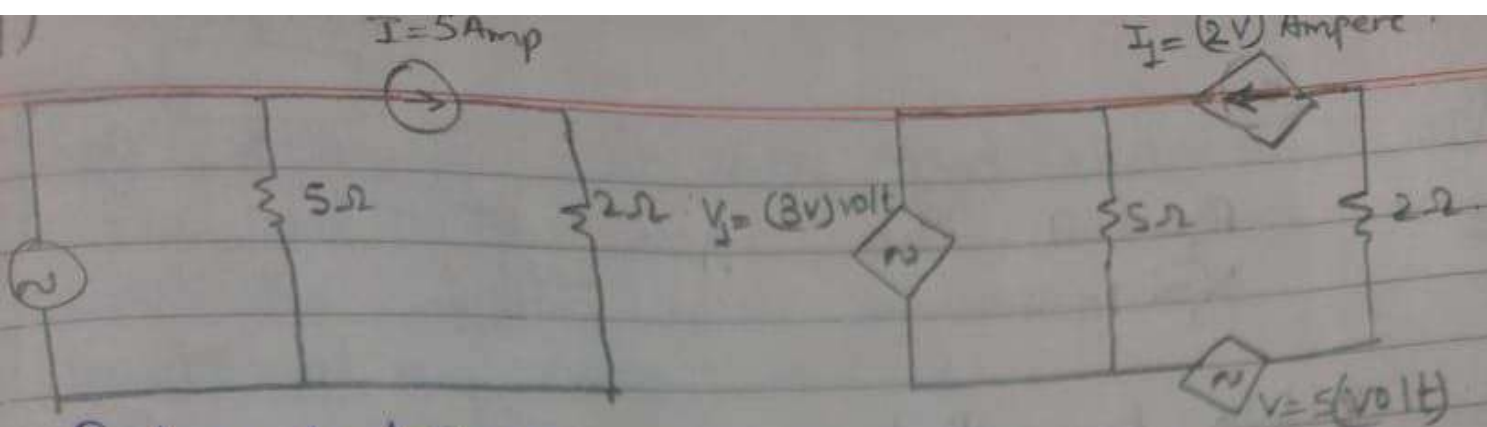
v) In current controlled voltage source, value of voltage depends upon current.  
eg;  $V_3 = 5I$  volt.

vii) In current controlled current source, current's value depends upon current.  
eg;  $I_1 = 3I$  Ampere.

vii) In voltage controlled current source, value of current depends upon voltage.

eg;  $I_1 = 3V$  Ampere





Independent sources are used in it.

Dependent sources are used in it.

A) Here voltage ( $V_1$ ) and current  $I_1$  depends upon voltage  $V = 5$  (volt).

Superposition theorem:- It states that in any linear network containing no. of sources then response in any element is given by algebraic sum of the responses by individual source while other sources are considered inoperative, only considering the effect of individual sources that is voltage source is replaced by short circuit and current source is replaced by open circuit.

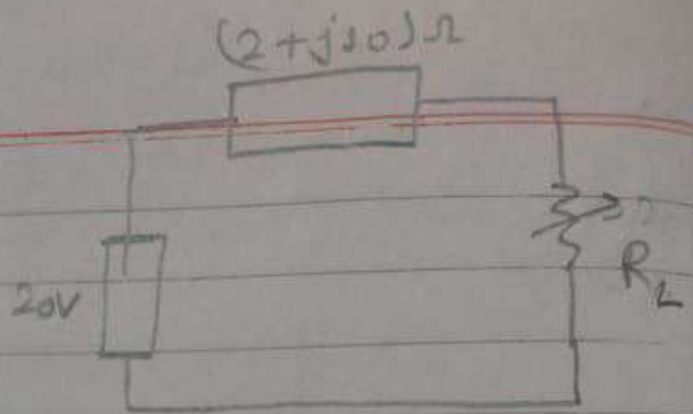
Limitations of superposition theorem:-

It cannot be applied on single source.  
 applicable to bifurcated linear networks.

∴  
1:-

$$R_1 = 2 \Omega$$

$$X_1 = 10 \Omega$$



We know that maximum power is delivered when load Resistance is equal to the source Resistance when load Resistance is variable.

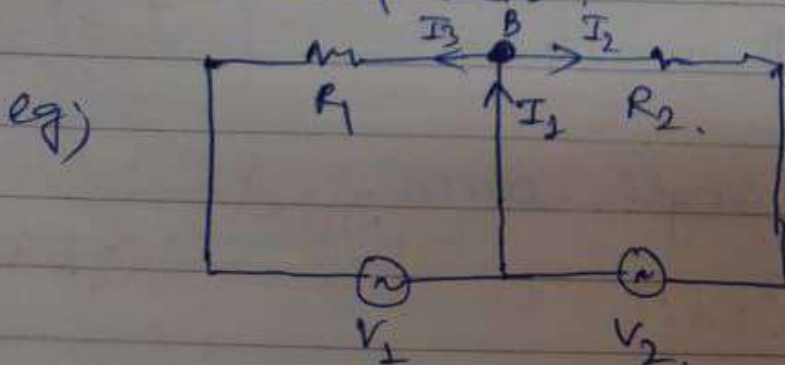
$$\therefore R_1 = R_L$$

$$R_L = 2 \text{ ohm}$$

We know that  $P = I^2 \times R_L$  as  $(X_1 = -X_L)$   
 $P = \frac{V}{R_{\text{Total}}} \times R_L$  In case of max power.

$$P = \frac{20 \times 2}{\sqrt{(2+2)^2 + 10^2}} = \frac{20 \times 2}{\sqrt{16 + 100}} = \frac{40}{\sqrt{116}} = 10 \text{ Watt}$$

(a) Kirchoff's current law :- It states that algebraic sum of incoming current and outgoing current at a node is zero.

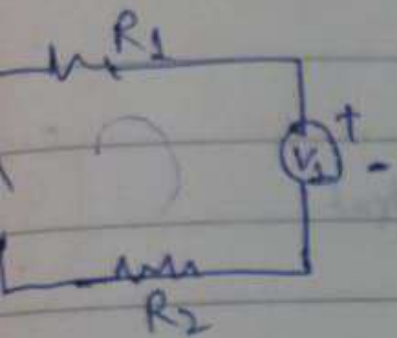


At node B.

$$I_1 - I_2 - I_3 = 0$$

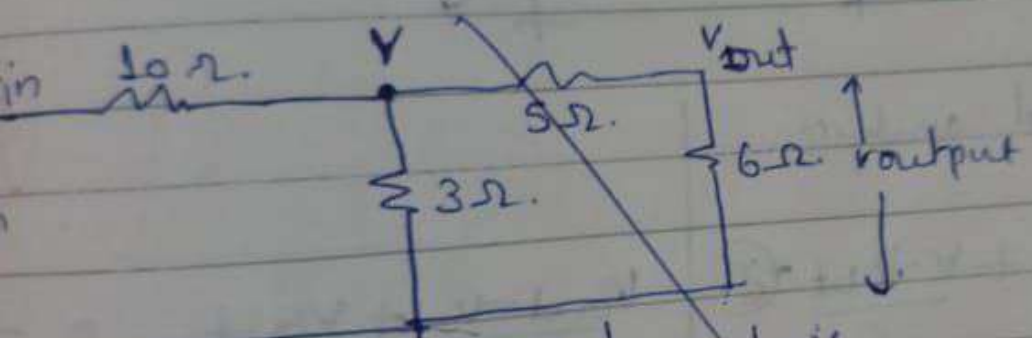


Kirchoff's voltage law: It states that algebraic sum of the e.m.f of the source and voltage drop across the resistors in a closed circuit at any instant of time



$$I_1 R_1 + I_1 R_2 + V_1 = 0$$

(2)



According to nodal analysis

$$\frac{V}{10} + \frac{V}{3} + \frac{V - V_1}{5} = 0$$

$$V - V_1 = \frac{V_1}{6}$$

$$\frac{V - V_{in}}{10} + \frac{V}{3} + \frac{V - V_1}{5} = 0$$

$$\frac{V_1 - V}{5} + \frac{V_1}{6} = 0$$

$$0.2V_{out} - 0.2V + 0.16V = 0$$

$$0.36V_{out} = 0.2V$$

$$\frac{0.36}{0.2} V_{out} = \frac{V \times 0.2}{0.36}$$

$$V_{out} = 0.5V$$

$$V_{out} = \frac{1}{2} V$$

$$V_{out} = 2V$$

putting value of  $V_1$  in eqn (1) we get

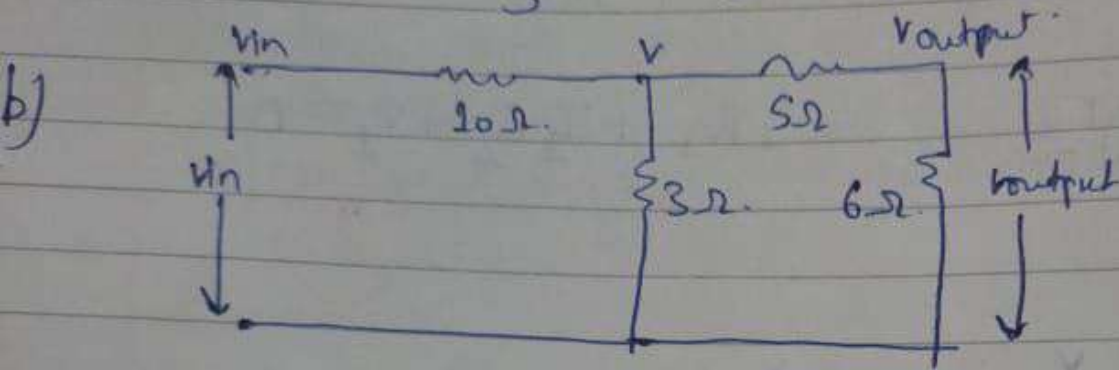
$$\frac{V}{10} + \frac{V}{3} + \frac{V - 0.5V}{5} = 0$$

$$0.1V + 0.3V + 0.2V = 0$$



on putting value of  $V_1$  from eqn (1) to in eqn (2)

$$\frac{V - 0.5V}{5} = \frac{0.5V}{6}$$



using Nodal analysis.

$$\frac{V - v_{in}}{10} + \frac{V}{3} + \frac{V - v_{out}}{5} = 0 \quad \text{--- (1)}$$

Replace V by  $0.18 v_{out}$ .

$$\frac{0.18 v_{out} - v_{in}}{10} + \frac{0.18 v_{out}}{3} + \frac{v_{out} - v_{out}}{5} = 0$$

$$\frac{v_{out} - V}{5} + \frac{v_{out}}{6} = 0 \quad \text{--- (2)}$$

$$0.2 v_{out} - 0.2 V + 0.16 v_{out} = 0$$

$$0.36 v_{out} = 0.2 V$$

$$\frac{0.36}{0.2} v_{out} = V$$

$$0.18 v_{out} = V$$

$$0.018 v_{out} = 0.1 v_{in} + 0.06 v_{out} + 0.16 V = 0$$

$$-0.08 v_{out} = 0.1 v_{in}$$

$$\frac{v_{out}}{v_{in}} = \frac{0.1}{-0.08} = \frac{1}{-0.8} = -\frac{100}{80} = -\frac{50}{40}$$

$$\frac{v_{out}}{v_{in}} = -\frac{50}{41}$$



# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar - 144 008

38160

## ANSWER SHEET

(To be filled in by the candidate)

Name Ashana Sharma Father's Name Mrs. Ajay Sharma  
 Class Roll No. 1/17 Subject E.V.S.  
 Branch ECE Semester 2<sup>nd</sup> Section Group-1  
 Mid Semester Test 2<sup>nd</sup> Date 18.04.18

Signature of Invigilator

### INSTRUCTIONS FOR STUDENTS

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2. No answer book or Paper of any kind should be taken away from the Examination Hall except the Question Paper.
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### TO BE FILLED IN BY THE EXAMINER ONLY

Q. No.	1	2	3	4	5	6	7	8	9	10	Grand Total
Sections, if any	(a)	a) 1	a) 2	a) 2							12
	(b)	b) 0	b) 4	b) 3							
	(c)	c) 0									
	(d)	d) 0									

Marks Obtained (in Words) Twelve

(Signature & Full Name of the Examiner)





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar - 144 008

38109

## ANSWER SHEET

(To be filled in by the candidate)

Name..... Anuj Sachdeva ..... Father's Name..... Ashwami Kumare.....  
 Class Roll No..... 8/17 ..... Subject..... EVS.....  
 Branch..... ECE ..... Semester..... 1 ..... Section..... G7-1.....  
 Mid Semester Test..... II no1 ..... Date..... 18/April/18.....

Signature of Invigilator

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(a)	1/1	1/1	1/1								
(b)	0/0										
(c)			1/1								
(d)	0/0										

Marks Obtained (in Words)..... Four.....

(Signature & Full Name of the Examiner)



26

41-26 = (21)

10

10+3+8=21  
- G-4

No. 30356



# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar - 144 008

## ANSWER SHEET

(To be filled in by the candidate)

Name: Murish Kumar Father's Name: Hareesh Kumar  
 Class Roll No: 534/17 Subject: EVS.  
 Branch: \_\_\_\_\_ Semester: 2nd Section: G-4  
 Mid Semester Test: 2nd Date: 18/4/18

*S. K. Singh*

Signature of Invigilator

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Q. No.	1	2	3	4	5	6	7	8	9	10	Grand Total
(a)	4/2										
(b)	4/0	2/6	1/8	7							
(c)	4/2										
(d)	4/2										

Marks Obtained (in Words) Twenty Two

(Signature & Full Name of the Examiner)





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

34721

## ANSWER SHEET

Name Sakshi Father's Name Mr. Manoj Kumar

Class Roll No. 226/19 Univ. Regn. No. 1903783 Subject Physics

Branch ECE Semester Ist Section A

Mid Semester Test Dnd Date 19-11-19

Signature of the Invigilator [Signature]

### INSTRUCTIONS FOR STUDENTS

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### MARKS AWARDED

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					2
2.					1
3.					4
4.					4
5.					3
6.					8

Total marks in figures:

22

Total marks in words:

Twenty Two

Signatures & Full name of examinee

[Signature]





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

## ANSWER SHEET

23584

Name Prashant Kumar Singh Father's Name Y. P. Singh

Class Roll No. 141/18 Univ. Regn. No. 1074/18 Subject Maths

Branch Btech CSE Semester 2<sup>nd</sup> Section \_\_\_\_\_

Mid Semester Test 1<sup>st</sup> Date 25 Feb 2019

Signature of the Invigilator

- INSTRUCTIONS FOR STUDENTS**
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**MARKS AWARDED**

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					2
2.					0
3.					0
4.					1
5.					0
6.					4
Total marks in figures:					6
Total marks in words:					
Signatures & Full name of examiner:					





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

## ANSWER SHEET

23880

Name Sachin Patwal Father's Name Balwant Singh

Class Roll No. 444/18 Univ. Regn. No. 1803854 Subject Maths

Branch IT Semester 2<sup>nd</sup> Sem Section

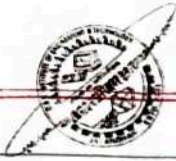
Mid Semester Test 3 Date 25-02-19

Signatures of the Invigilator [Signature]

INSTRUCTIONS FOR STUDENTS	
1. Write on both sides of the pages.	
2. No answer book or paper of any kind should be taken away from examination hall except the question paper.	
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9. The possession of book, paper or any reference material of any kind by the student shall be treated as a case of unfair means according to the rules.	
10. This answer book must be handed over to the invigilator before leaving the examination hall even if no question has been attempted.	

MARKS AWARDED					
Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					1
2.					1
3.					1
4.					1
5.					4
6.					7
Total marks in figures: <u>13</u>					
Total marks in words: <u>Thirteen</u>					
Signatures & Full name of examiner: <u>Mehar Gaur</u>					





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

23582

## ANSWER SHEET

Name Pragya Punni Father's Name Rajesh Punni

Class Roll No. 140/18 Univ. Regn. No. \_\_\_\_\_ Subject Maths II

Branch CSE (BTECH) Semester 2nd SEM Section \_\_\_\_\_

Mid Semester Test Ist Date 25/02/19

Signatures of the Invigilator

INSTRUCTIONS FOR STUDENTS	
1.	Write on both sides of the pages.
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7.	No extra sheet will be provided in any case.
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9.	The possession of book, paper or any reference material of any kind by the student shall be treated as a case of unfair means according to the rules.
10.	This answer book must be handed over to the invigilator before leaving the examination hall even if no question has been attempted.

MARKS AWARDED					
Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					2
2.					2
3.					2
4.					4
5.					0
6.					8
Total marks in figures:					18
Total marks in words:					18
Signatures & Full name of examiner:					





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

ANSWER SHEET

30365

Name NITISH KUMAR Father's Name LALBABU SINGH

Class Roll No. 527119 Univ. Regn. No. 1939928 Subject Math-II

Branch B-Tech (M.E.) Semester 1<sup>st</sup> Section

Mid Semester Test 1<sup>st</sup> Date 27.12.2020

Signatures of the Invigilator

## INSTRUCTIONS FOR STUDENTS

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2. No answer book or paper of any kind should be taken away from examination hall except the question paper.
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## MARKS AWARDED

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					2
2.					0
3.					2
4.					2
5.					0
6.					0

Total marks in figures:

06

Total marks in words:

Six

Signatures & Full name of examiner:

Nitish Kumar



Aman Kumar



# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

## ANSWER SHEET

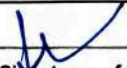
30339

Name Aman Kumar Father's Name Umesh Thakur

Class Roll No. 507/19 Univ. Regn. No. 1902946 Subject M-I

Branch ME Semester 2<sup>nd</sup> Section .....

Mid Semester Test 1<sup>st</sup> Date 27-02-20

  
Signatures of the Invigilator

### INSTRUCTIONS FOR STUDENTS

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10. This answer book must be handed over to the invigilator before leaving the examination hall even if no question has been attempted.

### MARKS AWARDED

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.					2
2.					1
3.					3
4.					1
5.					3
6.					2

Total marks in figures:

11

Total marks in words:

(Eleven)

Signatures & Full name of examiner:

Neha Walia





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

ANSWER SHEET

34641

Name Akhil sharma Father's Name VINOD KUMAR SHARMA

Class Roll No. 506 Univ. Regn. No. \_\_\_\_\_ Subject Physics

Branch B.Tech (M.E) Semester 1<sup>st</sup> Section \_\_\_\_\_

Mid Semester Test 2 Date 19-11-19

Signatures of the Invigilator

### INSTRUCTIONS FOR STUDENTS

1. Write on both sides of the pages.
2. No answer book or paper of any kind should be taken away from examination hall except the question paper.
3. No page of the answer sheet shall be torn out on any account.
4. Nothing should be written on the question paper/calculator/scale etc. except the Roll No.
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9. The possession of book, paper or any reference material of any kind by the student shall be treated as a case of unfair means according to the rules.
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### MARKS AWARDED

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.	_____				2
2.	_____				2
3.	_____				4
4.	_____				3
5.	_____				4
6.	_____				8

Total marks in figures:

23

Total marks in words:

Twenty Three

Signatures & Full name of examiner:

*[Signature]*

Keep up up! Note!





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar-144008

13928

## ANSWER SHEET

Name Akhil Sharma Father's Name VINOD KUMAR SHARMA

Class Roll No. 5005/19 Univ. Regn. No. \_\_\_\_\_ Subject Physics

Branch B.Tech.(Mechanical.Engg.) Semester 1<sup>st</sup> Section \_\_\_\_\_

Mid Semester Test 1<sup>st</sup> Date 19-09-2019

Signatures of the Invigilator

### INSTRUCTIONS FOR STUDENTS

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3. No page of the answer sheet shall be torn out on any account.
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### MARKS AWARDED

Q. No.	Sections (if any)				Sub. Total
	(a)	(b)	(c)	(d)	
1.	✓				2
2.	✓				2
3.	✓				2 ✓
4.	✓				3 ✓
5.	✓				3 ✓
6.	✓				4 ✓ = 8

Total marks in figures:

24 Twenty four  
Please keep it up like

Total marks in words:

Signatures & Full name of examiner:





End Semester Exam Form  
filling Circular

# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

**Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)**

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/Exam/781

Office Circular

Dated : 13/12/21

The Regular Examination forms for Examination Nov/Dec-2021 for existing student shall be filled online by the student himself/herself on the PTUEXAM.COM website using his/her respective login ID

Applicable fee is to be paid by the student online. Students are advised to use desktop/laptop for fee payment in order to avoid transaction errors.

For detailed instructions refer to PTU circular IKGPTU/Exam Nov-21/002 dt 10/12/2021 (attached)

For any query you may contact the following officials

Sr. No.	Name	Branches
1.	Rajeev Sharma	B.Tech (ECE, EE, IT & ME.), M.Tech (EE), MBA, BBA, B.Com.
2.	Rohit Handa	B.Tech (CSE, CE), MCA M.Tech (CSE, CE), BCA, BHMCT

*[Signature]*  
Dr. Devinder priyadarshi  
Controller of examination

CC:

- Principal: For information please. *[Signature]*
- All HOD(s): To ensure circulation amongst the concerned students. *[Signature]*
- Sr. Asstt. Admn: To ensure display of the circular on all Notice Boards.
- Mr. Bhagat Singh : To put it on the institute website.

*[Handwritten notes and signatures]*  
BHMCT  
13/12/21  
ME  
13/12/21  
13/12/2021  
13/12/2021

Website : [www.davietjal.org](http://www.davietjal.org)

Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400

Toll Free : 1860 180 0126



**Instructions for filling of Regular  
Examination forms  
I.K. Gujral Punjab Technical University  
(Jalandhar-Kapurthala Highway, Kapurthala)**

**NOTICE**

Ref. No.: IKGPTU/Exam-Nov21/002      Dated: 10/12/2021

Instructions/Schedule for Filling of Regular Examination forms for  
Examination Nov/Dec-2021(Except 2021 Batch).

1. Filling of Regular Examination forms and Deposit of Examination fee for the Examination Nov/Dec-2021 (Except 2021 Batch).
2. If any student unable to fill examination form due to semester up-gradation, he/she must contact to respective HOD/ Class In-charge.
3. Student Related Fee (SRF)- Up to 2020 batch is Rs. 550/- and for 2021 Batch is Rs.1150/-.
4. Examinations are scheduled from 05.01.2022 onward.
5. Practical examination to be scheduled after the theory Examination.
6. No-Dues shall be processed online from the login of Concerned HODs.
7. Theory examinations of all students (including 2021 batch) shall be conducted in on-line mode by following the same mechanism which was followed in April/May 2021 session.
8. Schedule for filling of Regular Examination forms of students admitted in 2021 batch shall be issued separately after confirmation of eligibility and subsequent issuance of login Ids.

S. No.	Examination Fee	Schedule for online Filling of Examination form and Deposit of fee (online).	
	Rs. 700/- per semester for Batch up to 2018.  Rs. 1000/- per semester for Batch 2019 onwards.	Last date for deposit of Examination fee and Examination Form to be filled by student(s)  (Regular 3 <sup>rd</sup> (Except 2021 Batch/LEET), 5 <sup>th</sup> , 7 <sup>th</sup> , and 9 <sup>th</sup> Sem. and reappear of all semesters) from login Ids of student available at website <a href="http://www.ptuexam.com">www.ptuexam.com</a> .	Examination Form verification /confirmation by HOD/ Class In charge from their login Ids.
1	Without Late fee	11.12.2021	to 24.12.2021
		Up to 28.12.2021	to
2	With Late fee – Rs. 1000/- per sem.	25.12.2021	to 31.12.2021
		Up to 01.01.2022	to
3	With Late fee – Rs. 2000/- per sem.	01.01.2022	to 03.01.2022
		Up to 04.01.2022	to
4	With Late fee – In special circumstances Rs. 5000/- per sem. with the permission of University before 24 hours of the start of respective examination.		



### Note:

a) Examination fee will be charged online from all the students for Nov/Dec-2021 Examination. Examination fee will be charged as applicable on the date of paying fee. If Student fills the Examination Form but does not pay the fee online, it will be treated as cancelled and student shall not be allowed to appear in the examination.

b) In case any institute(s) have already taken examination fee/SRF then Institute(s) shall have to refund the same to student(s) or may deposit directly via online on behalf of the student(s).

c) No extra fee shall be charged from the student(s) for the verification / confirmation by concerned HOD/Class In-charge of respective Institute(s)

### Instructions for the students:

1. Regular Examination Form(s) are to be filled by the student from his/her login id available at [www.ptuexam.com](http://www.ptuexam.com) and the same shall be verified/confirmed by concerned HOD/Class In-charge from their login ids as per schedule given above.
2. The compulsory subjects of regular examination form shall be filled by university and the elective subjects shall be filled by the student(s). After filling of elective subjects the student(s) have to click on confirm Button.
3. If all subjects in which Candidate is appearing are confirmed in Section-B and along with successful transmission of online fee, then Candidate is required to print the examination Form/Fee Receipt and to deposit these hard copies to respective HOD/Class In-charge.
4. In case of the non-confirmation of online payment, the student(s) shall have to wait for 48 hrs for reconciliation by the Bank/University.
5. On-line fee transaction ledger will be generated for each and every student and subsequently student shall have to pay the applicable fee by using Debit card/ Credit Card/UPI and Net banking.
6. In case, student filled and locked wrong subject(s), then student should immediately contact the Concerned HOD/Class In charge for Addition/Deletion of any subject(s).
7. In case, there is any discrepancy in the examination form after final confirmation by the HOD concerned, correction fee shall be applicable and the same has to be deposited using Debit card/credit card/UPI/Net banking. Applicable correction fee is: Rs. 700/- per semester (up to 2018 Batch) and Rs. 1000/- (For 2019 Batch onwards) per semester.
8. No-Dues shall be processed online from the login of Concerned HODs and student with no pendency shall only be allowed to download the admit



card from his/her login ID. Admit card can be downloaded after the confirmation by Concerned HODs.

9. If any student forgets his/her password, the same may be obtained from the respective college/institute or Concerned HOD/Class In charge or retrieve by clicking forget password.
10. In case, website is not working or slow then the students are advised to wait for minimum three hours' duration.
11. In case of any query in this regard, student may raise query from query panel available in his/her respective login. For Students query through email shall not be entertained.

**Important steps for filling of Examination forms**

**For Regular Examination Form: Examination Forms are to be filled by student from their login available at website [www.ptuexam.com](http://www.ptuexam.com).**

Steps	Event	Action from login
1	Semester up-gradation	HOD/ Class In-charge
2	Filling of Elective Subjects (If any) in Regular Examination Form.	Student
3	Submission of online Examination forms fee	Online by Student
4	Compulsory Subjects of Regular Examination Form automatically filled by University	University
5	Addition/Deletion of Subject(s)/Exam Form during Confirmation of subject(s)/Form(s).	HOD/ Class In-charge
6	Online No Dues	HOD/ Class In-charge
7	Print of Admit Cards (Date for issuance of admit card informed later)	From the login of student's login

**Controller of Examination**

**Copy to:**

**All concerned through respective login.**

**End Semester  
Examination Question  
Paper**

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

**B.Tech. (Electrical Engg./ECE) (2018 & Onwards) (Sem.-2)  
B.Tech. (Automation & Robotics)/ (Civil Engg.)/ (Computer Science  
& Engineering)/ (Electrical & Electronics Engineering)/  
(Electronics & Electrical Engineering)/ (Mechanical Engineering)**

**MATHEMATICS-II**

**Subject Code : BTAM-202-18**

**M.Code : 76255**

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION - B & C have FOUR questions each.
3. Attempt any FIVE questions from SECTION B & C carrying EIGHT marks each.
4. Select atleast TWO questions from SECTION - B & C.

**SECTION-A**

**Answer briefly :**

- 1) Is the differential equation  $\left(3x^2y + \frac{y}{x}\right)dx + (x^3 + \ln x)dy = 0$  exact?
- 2) Find the general solution of the Clairaut's equation  $y = px + p^3$ .
- 3) Find the Wronskian of the equation  $(D^2 + 1)y = \operatorname{cosec} x$ .
- 4) Solve the first order non-linear PDE  $p^3 - q^3 = 0$ .
- 5) Give the classification criteria of 2<sup>nd</sup> order partial differential equation.
- 6) Define the order of convergence of iterative methods.
- 7) Write Gauss forward formula for central difference interpolation.
- 8) Write Simpson's  $\frac{1}{3}$  rule of numerical integration.
- 9) Define the operators  $\Delta$  and  $\mu$ .
- 10) Using Euler's method, evaluate  $y(0.1)$  correct to 3 decimals,  $y' - y^2 = 0$ ,  $y(0) = 1$ .



### SECTION-B

- 11) Solve the differential equation  $\frac{dy}{dx} = 4y + 2x - 4x^2$ .
- 12) Solve the differential equation  $(D^2 + 2D + 1)y = 2e^{3x}$ .
- 13) Solve the  $3\frac{\partial u}{\partial x} + 2\frac{\partial u}{\partial y} = 0$  using separation of variables with  $u(x, 0) = 4e^{-x}$ .
- 14) Find  $f(0.07)$ , using Newton's forward difference formula, given that  $f(0.05) = 0.0500$ ,  $f(0.10) = 0.0999$ ,  $f(0.15) = 0.1987$ ,  $f(0.20) = 0.2571$ .

### SECTION-C

- 15) Given the initial value problem  $\frac{du}{dt} = e^t + t$ ,  $u(1) = 2$ . Estimate  $u(1.2)$  using Runge Kutta method of 4<sup>th</sup> order upto 3 decimals. (Take  $h = 0.1$ ).
- 16) a) Solve the Cauchy-Euler equation  $x^2 \frac{d^2 y}{dx^2} - 3x \frac{dy}{dx} + 3y = 0$  with  $y(1) = 0$ ,  $y'(1) = -2$ .
- b) Solve the partial differential equation  $\frac{\partial^2 z}{\partial x^2} + 5\frac{\partial^2 z}{\partial x \partial y} + 6\frac{\partial^2 z}{\partial y^2} = e^{x-y}$ .
- 17) a) Find  $\sqrt[3]{25}$  using Newton Raphson method.
- b) Evaluate  $\int_0^1 \frac{1}{1+x} dx$ , using Trapezoidal rule by taking 7 subintervals.
- 18) a) Using Taylor's series, find value of  $y$  at  $x = 0.1$  upto 3 decimals from  $\frac{dy}{dx} = x^2 y - 1$ ,  $y(0) = 1$ .
- b) Using finite difference method, solve  $y'' + y + 1 = 0$ ,  $y(0) = y(1) = 0$  (Take  $h = 1/3$ ).

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**

Question - Paper

SECTION - A

①  $(3x^2y + \frac{y}{x}) dx + (x^3 + \ln x) dy = 0$  exact?

$M = 3x^2y + \frac{y}{x}$ ,  $\frac{dM}{dy} = 3x^2 + \frac{1}{x}$

$N = x^3 + \ln x$ ,  $\frac{dN}{dx} = 3x^2 + \frac{1}{x}$

$\frac{dM}{dy} = \frac{dN}{dx}$ , so it is exact.

②  $y = Pn + P^3$   
 $f(P) = P^3$

According to Clairaut's equation,

$y = Pn + f(P)$   
 replacing  $P$  by  $C$

$y = Cn + f(C)$

$y = Cn + C^3$



$$\textcircled{3} (D^2+1)y = \operatorname{cosec} x$$

$$D^2+1=0$$

$$D^2=-1$$

$$D=\pm i$$

$$y = \text{C.F.} \Rightarrow C_1 \cos x + C_2 \sin x$$

$$y_1 = \cos x \quad y_2 = \sin x$$

$$W = \begin{vmatrix} \cos x & \sin x \\ -\sin x & \cos x \end{vmatrix}$$

$$\cos^2 x + \sin^2 x = 1$$

$$\textcircled{4} p^3 - q^3 = 0$$

$$\frac{dz}{dx} = a \Rightarrow p$$

$$\frac{dz}{dy} = b \Rightarrow q$$

$$a^3 - b^3 = 0$$

$$\textcircled{5} a \frac{d^2 z}{dx^2} + b \frac{d^2 z}{dx dy} + c \frac{d^2 z}{dy^2} + d \cdot dz dx + e dz dy + f(x, y, z) = 0$$

$$a \frac{d^2 z}{dx^2} + b \frac{d^2 z}{dx dy} + c \frac{d^2 z}{dy^2} + f(x, y, z, p, q) = 0$$

$$b^2 - 4ac = 0 \rightarrow \text{Parabolic equation}$$

$$b^2 - 4ac < 0 \rightarrow \text{elliptic equation}$$

$$b^2 - 4ac > 0 \rightarrow \text{hyperbolic equation}$$

$$\textcircled{6} |e_{k+1}| \leq \frac{1}{2} |e_k|$$

Order of bisection method is one i.e. bisection method converges linearly with rate  $\frac{1}{2}$ .

$$\textcircled{7} \quad y_p = y_0 + P \Delta y_0 + \frac{P(P-1)}{2!} \Delta^2 y_0 + \frac{(P+1)P(P-1)}{3!} \Delta^3 y_0 + \frac{(P+1)P(P-1)(P-2)}{4!} \Delta^4 y_0$$

$$\textcircled{8} \quad \int_a^b f(x) \Rightarrow \frac{h}{3} [(y_0 + y_n) + 4(\text{odd terms}) + 2(\text{even})]$$

9.  $\Delta = \text{forward}$

$$\Delta y_n = y_{n+1} - y_n$$

$\mu = \text{mean (average)}$

$$\mu y_n = \frac{y_n + y_{n+1}}{2}$$

$$\textcircled{10} \quad y' - y^2 = 0 \quad y(0) = 1$$

$$x_0 = 0, x_1 = 0.1$$

$$y_0 = 1, y_1 = 1.1$$

$$\frac{dy}{dx} = y^2$$

Using Euler's method

$$h = 0.1$$

$$y_1 \Rightarrow y_0 + h f[x_0, y_0]$$

$$\Rightarrow 1 + (0.1) f[0, 1]$$

$$= 1 + (0.1) \times 1$$

$$\Rightarrow 1.1$$

SECTION - B

(11)  $\frac{dy}{dx} = 4y + 2x - 4x^2$

$$\frac{dy}{dx} - 4y = 2x - 4x^2$$

I.F.  $e^{\int P dx} = e^{\int -4 dx} = e^{-4x}$

$$y \cdot e^{-4x} \Rightarrow \int (2x - 4x^2) e^{-4x} dx + C$$

$$y \cdot e^{-4x} \Rightarrow \int 2x e^{-4x} dx - 4 \int x^2 e^{-4x} dx + C$$

$$y \cdot e^{-4x} \Rightarrow \int 2x e^{-4x} - 4 \int x^2 e^{-4x} - \int \frac{d}{dx} x^2 \int e^{-4x} dx + C$$

$$y \cdot e^{-4x} \Rightarrow \int 2x e^{-4x} dx + x^2 e^{-4x} - \int 2x e^{-4x} dx + C$$

$y \cdot e^{-4x} = x^2 e^{-4x} + C$

(12)  $(D^2 + 2D + 1)y = 2e^{3x}$

$$D^2 + 2D + 1 = 0$$

$$D(D+1) + 1(D+1) = 0$$

$$D+1 = 0, D+1 = 0$$

$$D = -1, -1$$

$$y = (C.F.) (y + C_2 x) e^{-x}$$

P.I.  $= \left( \frac{1}{D^2 + 2D + 1} \right) 2e^{3x}$

$$= 2e^{3x} \left( \frac{1}{9 + 6 + 1} \right)$$



$$\frac{2e^{3u}}{16} \Rightarrow \frac{e^{3u}}{8}$$

$$y = C.F. + P.I.$$

$$y = (4 + c_2 u) e^{-u} + \frac{e^{3u}}{8}$$

13)  $3 \frac{du}{dv} + 2 \frac{du}{dy} = 0$  using separate of variables  
with  $u(v, 0) = 4e^{-3v}$

$$u = XY$$

$$\frac{du}{dv} = X'Y$$

$$\frac{du}{dy} = XY'$$

$$3X'Y + 2XY' = 0$$

$$\frac{X'}{X} = \frac{-2Y'}{3Y} = K$$

$$-\frac{X'}{X} = \frac{2Y'}{3Y} = K$$

Case 1

$$K = P^2$$

$$\int \frac{X'}{X} = -\int P^2$$

$$\log X = -P^2 X + \log C_1$$

$$\log X = -P^2 v + \log C_1$$

$$\log X - \log C_1 = -P^2 v$$

$$\frac{X}{C_1} = e^{-P^2 v}$$

$$X = +C_1 e^{-P^2 v}$$

$$\frac{2Y'}{3Y} = P^2$$

$$\int \frac{Y'}{Y} = \int \frac{3}{2} P^2$$

$$\log y = \frac{3}{2} P^2 y + \log C_2$$

$$\log y - \log C_2 = \frac{3}{2} P^2 y$$

$$\frac{y}{C_2} = e^{\frac{3}{2} P^2 y}$$

$$y = C_2 e^{\frac{3}{2} P^2 y}$$

$$u(n, y) = +C_1 C_2 e^{-P^2 n} \cdot e^{\frac{3}{2} P^2 y}$$

$$C_1 = C_2 = A$$

$$u(n, y) = A e^{-P^2 n + \frac{3}{2} P^2 y}$$

$$u(n, 0) = 4e^{-n} \Rightarrow A e^{-K^2 n}$$

$$A = 4, K^2 = 1$$

$$u(n, y) = 4e^{-n + \frac{3}{2} y}$$

(19)  $f(0.07)$  using Newton forward formula

X	y	$\Delta y$	$\Delta^2 y$	
0.05	0.0500	0.0499	0.0489	-0.0893
0.10	0.0999	0.0988	-0.0404	
0.15	0.1987	0.0584		
0.20	0.2571			

$$P = \frac{11 - 10}{h} = \frac{0.07 - 0.05}{0.05} = 0.4$$

By Newton forward

$$y = y_0 + P \Delta y_0 + \frac{P(P-1)}{2!} \Delta^2 y_0 + \frac{P(P-1)(P-2)}{3!} \Delta^3 y_0$$

$$\Rightarrow 0.0500 + (0.4)(0.0499) + \frac{(0.4)(0.4-1)}{2} \times 0.0489 + \frac{(0.4)(0.4-1)(0.4-2)}{6} \times (-0.0893)$$

$$y \Rightarrow 0.0500 + 0.0200 + (-0.0059) - 0.0057$$

$$\boxed{y = 0.0584}$$

### SECTION - C

15.  $\frac{du}{dt} = e^t + t$ ,  $u(1) = 2$ . Estimate  $u(1.2)$  using

Runge Kutta method of 4<sup>th</sup> order upto 3 decimals  
(Take  $h = 0.1$ ).

$$t_0 = 1, \quad t_1 = 1.1, \quad t_2 = 1.2$$

$$U_0 = 2, \quad U_1 = 2.391, \quad U_2 = 2.822$$

$$U_1 = U_0 + K$$

$$K = \frac{1}{6} (K_1 + 2K_2 + 2K_3 + K_4)$$



$$k_1 = hf(t_0, u_0)$$

$$= (0.1) f(3.7183)$$

$$= 0.1 \times 3.7183$$

$$k_1 = 0.372$$

$$k_2 = hf\left[t_0 + \frac{h}{2}, u_0 + \frac{k_1}{2}\right]$$

$$= (0.1) f\left[1 + \frac{0.1}{2}, 2 + \frac{0.372}{2}\right]$$

$$= (0.1) \times (3.908)$$

$$k_2 = 0.391$$

$$k_3 = hf\left[t_0 + \frac{h}{2}, u_0 + \frac{k_2}{2}\right]$$

$$= (0.1) f\left[1 + \frac{0.1}{2}, 2 + \frac{0.391}{2}\right]$$

$$= \cancel{(0.1) \times (4.104)}$$

$$= (0.1) f[1.05, 2.196]$$

$$k_3 = 0.391$$

$$k_4 = hf[t_0 + h, u_0 + k_3]$$

$$= (0.1) f[1.1, 2.391]$$

$$= 0.1 \times 4.104$$

$$k_4 = 0.410$$

$$K = \frac{1}{6} [0.372 + 0.782 + 0.410]$$

$$K = 0.391$$

$$u_1 = u_0 + K$$

$$= 2 + 0.391$$

$$u_1 = 2.391$$

$$u_2 = u_1 + K$$

$$K = \frac{1}{6} [k_1 + 2k_2 + 2k_3 + k_4]$$

$$k_1 = hf[t_1, u_1]$$

$$= (0.1) \times (4.104)$$

$$k_1 = 0.410$$

$$k_2 = hf\left[t_1 + \frac{h}{2}, u_1 + \frac{k_1}{2}\right]$$

$$= (0.1) f[1.15, 2.596]$$

$$= (0.1) \times 4.308$$

$$k_2 = 0.431$$

$$K_3 = hf \left[ t_1 + \frac{h}{2}, u_1 + \frac{K_2}{2} \right]$$

$$= (0.1) f \left[ 1.1 + \frac{0.1}{2}, 2.391 + \frac{0.431}{2} \right]$$

$$\boxed{K_3 = 0.431}$$

$$K_4 = hf \left[ t_1 + h, u_1 + K_3 \right]$$

$$= (0.1) f \left[ 1.2, 2.822 \right]$$

$$= (0.1) \times 4.520$$

$$\boxed{K_4 = 0.452}$$

$$K = \frac{1}{6} (0.410 + 0.862 + 0.862 + 0.452)$$

$$\boxed{K = 0.431}$$

$$u_2 = 2.391 + 0.431$$

$$\boxed{u_2 = 2.822}$$

16. a) Cauchy-Euler equation,

$$n^2 \frac{d^2 y}{dn^2} - 3n \frac{dy}{dn} + 3y = 0$$

with  $y(1) = 0$ ,  $y'(1) = -2$

$$n^2 y'' - 3ny' + 3y = 0$$

Put  $n = e^z$   
 $z = \log n$   
 let  $\frac{d}{dn} = D$ ,  $\frac{d}{dz} = \theta$   
 $nD = \theta$

$$n^2 D^2 = \theta(\theta-1)$$

$$(n^2 D^2 - 3nD + 3)y = 0$$

$$(\theta^2 - \theta - 3\theta + 3)y = 0$$

$$\theta(\theta-1) - 3(\theta-1) = 0$$

$$\boxed{\theta = 1} \quad \boxed{\theta = 3}$$

$$y = (\text{C.F.}) \Rightarrow C_1 e^z + C_2 e^{3z}$$

$$y = C_1 n + C_2 n^3$$

$$C_1 + C_2 = 0 \Rightarrow C_1 = -C_2$$

$$\frac{dy}{dn} = C_1 + 3C_2 n^2$$

$$-2 \Rightarrow C_2(-1+3)$$

$$-2 \Rightarrow 2C_2$$

$$C_2 = -1$$

$$y = n - n^3$$

$$b) \frac{d^2 z}{dn^2} + 5 \frac{dz}{dn} + 6z = e^{n-y}$$

$$(D^2 + 5D + 6)z = e^{n-y}$$

$$D = m \quad D' = 1$$

$$(m^2 + 5m + 6)z = e^{n-y}$$

$$m^2 + 5m + 6 = 0$$

$$m(m+3) + 2(m+3) = 0$$

$$(m+2)(m+3) = 0$$

$$m = -2, m = -3$$

$$(\text{C.F.}) \Rightarrow \phi_1(y-2n) + \phi_2(y-3n)$$

$$\text{P.I.} \left( \frac{1}{D^2 + 5D + 6} \right) e^{n-y}$$

$$e^{n-y} \left( \frac{1}{1-5+6} \right)$$

$$\frac{e^{n-y}}{2} = e^{n-y} \left( \frac{1}{1-5+6} \right)$$

$$z = \text{C.F.} + \text{P.I.}$$

$$z = \phi_1(y-2n) + \phi_2(y-3n) + \frac{e^{n-y}}{2}$$

$$(17) \quad \sqrt[3]{25} \text{ by}$$

Newton Raphson method.

$$n = (25)^{1/3}$$

$$n^3 - 25 = 0$$

$$n_0 = 2.9$$

$$n_{n+1} = n_n - \frac{(n_n^3 - 25)}{(3n_n)^2}$$



$$M_{n+1} = \frac{3M_n^3 - M_n^3 + 25}{3M_n^2}$$

$$M_1 = \frac{2M_0^3 + 25}{3M_0^2}$$

$$M_1 = 2.9242$$

$$M_2 = 2.9240$$

$$M_3 = 2.9240$$

(b)  $\int_0^1 \frac{1}{1+n}$  using trapezoidal rule by taking 7 subintervals

$$h = \frac{b-a}{n} = \frac{1-0}{7} = \frac{1}{7}$$

$$M_0 = 0$$

$$y_0 = 1$$

$$M_1 = \frac{1}{7}$$

$$y_1 = 0.8750$$

$$M_2 = \frac{2}{7}$$

$$y_2 = 0.7778$$

$$M_3 = \frac{3}{7}$$

$$y_3 = 0.7$$

$$M_4 = \frac{4}{7}$$

$$y_4 = 0.6364$$

$$M_5 = \frac{5}{7}$$

$$y_5 = 0.5833$$

$$M_6 = \frac{6}{7}$$

$$y_6 = 0.5385$$

$$M_8 = 1$$

$$y_7 = 0.5$$

By trapezoidal

$$\int_0^1 \frac{1}{1+n} = h \left[ \frac{y_0 + y_7}{2} + y_1 + y_2 + y_3 + y_4 + y_5 + y_6 \right]$$

$$= \frac{1}{7} \left[ \left( \frac{1+0.5}{2} \right) + 0.8750 + 0.7778 + 0.7 + 0.6364 + 0.5833 + 0.5385 \right]$$

$$= \frac{1}{7} [4.8610]$$

$$\Rightarrow 0.6944$$

Exact

$$\int_0^1 \frac{1}{1+n} = [\log(1+n)]_0^1$$

$$= \log 2 - \log 1$$

$$= 0.6931 - 0$$

$$= 0.6931$$

18. a) Using Taylor's series find value of  $y$  at  $x=0.1$  upto 3 decimals from  $\frac{dy}{dx} = v^2y - 1$ ,  $y(0) = 1$

$$x_0 = 0, x_1 = 0.1$$

$$y_0 = 1, y_1 = 0.9003$$

$$y' = v^2y - 1$$

$$y'' = 2vy + v^2y'$$

$$y''' = 2y + 2vy' + 2vy' + v^2y''$$

$$y'''' = 2y + 4vy' + v^2y''$$

$$y_0' = -1$$

$$y_0'' = 0$$

$$y_0''' = 2$$

$$y(0.1) = y_0 + h y_0' + \frac{h^2}{2!} y_0''$$

$$+ \frac{h^3}{3!} y_0'''$$

$$= 1 - 0.1 + 0 + 0.000333$$

$$\boxed{= 0.9003}$$

(b) Using finite difference method

$$y' + y + 1 = 0, y(0) = y(1) = 0$$

$$\text{Take } h = \frac{1}{3}$$

$$y'' = \frac{y_{n+1} - 2y_n + y_{n-1}}{h^2}$$

$$y_n' = \frac{y_{n+1} - y_n}{h}$$

$$y_{n+1} - 2y_n + y_{n-1} + y_n h^2 + h^2 = 0$$

$$9y_{n+1} - 18y_n + 9y_{n-1} + y_n + 1 = 0$$

$$x_0 = 0, x_1 = 0.33, x_2 = 0.66,$$

$$x_3 = 1$$

$$y_0 = 0, y_1 = 0.125, y_2 = 0.125$$

$$y_3 = 0$$

Put  $n=1$

$$y_2 - 18y_1 + 9y_0 + y_1 + 1 = 0$$

$$9y_2 + 9y_0 - 17y_1 + 1 = 0$$

$$9y_2 - 17y_1 = -1 \quad \text{--- (1)}$$

Put  $n=2$

$$9y_3 - 18y_2 + 9y_1 + y_2 + 1 = 0$$

$$-17y_2 + 9y_1 + 1 = 0$$

$$9y_1 - 17y_2 = -1 \quad \text{--- (2)}$$

$$9y_2 = -1 + 17y_1$$

$$\boxed{y_2 = \frac{-1 + 17y_1}{9}}$$

$$9y_1 + \frac{17}{9} - \frac{289}{9}y_1 = -1$$

$$-208y_1 = -9 - 17$$

$$208y_1 = 26$$

$$\boxed{y_1 = 0.125}$$

$$y_2 = \frac{-1 + 17(0.125)}{9}$$

$$y_2 = \frac{-1 + 2.125}{9}$$

$$\boxed{y_2 = 0.125}$$



## MST Performance Analysis Report

MST 1 Semiconductor and Optoelectronics Physics (ECE-1A)  
September 2018

### Performance Consolidated Analysis (Semiconductor and Optoelectronics Physics)

Total No. of Students	34
No. of Students Appeared	34
No. of students Passed	28
No. of Students Failed	6
Pass Percentage	82%

### Performance (Semiconductor and Optoelectronics Physics)

Sr. No.	Percentage Slab	No. of Students
1	Above 75%	13
2	Above 60% and up to 75%	6
3	Above 50% and up to 60%	4
4	Below 50%	11

### Advanced Learners (Semiconductor and Optoelectronics Physics)

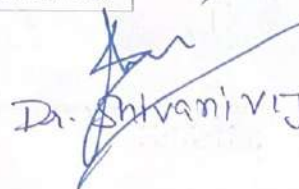
Name of Student	Roll No	Percentage of Marks	Remarks
Harsimran Kaur	2067/18	92	Quik Learner
Jasneet Randhawa	2003/18	92	Quik Learner
Diksha	2026/18	96	Sharp Minded
Ekta	2013/18	96	Sharp Minded
Dheeraj Kumar	2043/18	100	Intellectual
Jaspreet Kaur	2024/18	100	Intellectual

### Action Agenda & Follow up action plan

- Problems of higher levels are given
- Extra questions from different books are discussed in tutorial classes


### Slow Learners (Semiconductor and Optoelectronics Physics)

Name of Student	Roll No	Result	Remarks
Akashdeep Singh	2055/18	0	Irregular
Akash Singh Tomar	2081/18	4	Irregular
Ayush Sharma	2021/18	13	Irregular
Daksh Prashar	2065/18	17	Not attentive in class
Dhananjai Dogra	2023/18	25	Irregular
Hardik Sawhney	2079/18	29	Not attentive in class

  
Dr. Shilvani Vij

**Action Agenda & Follow up action plan (Semiconductor and Optoelectronics Physics)**

- Motivated and counseled to concentrate on studies
- Their problems of the subject are handled individually
- Extra time are given for doubt clearing and test conducted



Dr. Shivani V. J.

**DAV INSTITUTE OF ENGINEERING & TECHNOLOGY, JALANDHAR**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**RESULT ANALYSIS OF MST I EXAMINATION**

Batch: 2018-2022    Class: B.Tech (EE)    Semester: Third    Date: 07/10/2019

**Subject Wise Analysis**

Sr. No.	Subject	Subject Code	Appeared	Passed	Pass % age	Name of Faculty
1	Electrical Circuit Analysis	BTEE-301-18	38	24	63%	Mr. Rahul Sharma
2	Analog Electronics	BTEE-302-18	38	11	29%	Mr. Rajesh Wadhwa
3	Electrical Machines – I	BTEE-303-18	38	14	37%	Mr. Mani Bansal
4	Electromagnetic Fields	BTEE-304-18	38	31	82%	Mr. Baljeet Singh
5	Engineering Mechanics	BTXX-XXX-18	36	22	61%	Mr. Kamal Kishore
6	Indian Constitution	BTMC-101-18	38	14	37%	Dr. B. B. Sharma / Dr. Rajan Sharma

**Consolidated Analysis**

Total No. of Students	38
No. of Students Appeared	38
No. of Students Passed	07
No. of Students Failed	31
Pass Percentage	23%

**Performance Analysis subject wise**

Sr. No.	Percentage Slab	No. of Students					
		ECA	AE	EM-I	EMF	EM	IC
1	Above 75%	04	00	01	20	06	01
2	Above 60% and up to 75%	09	03	02	06	04	01
3	Above 50% and up to 60%	07	01	02	04	03	06
4	Below 50%	04	07	09	01	09	06
5	Fail	14	27	24	07	14	24
6	Absent	00	00	00	00	02	00

**Advanced Learners**

Name of Student	Roll No.	Percentage of Marks	Remarks
Devanshu Sangra	313	76.4	1st position
Mridul Talwar	318	75.0	2nd position
Sanjay Kumar	325	74.3	3rd position



### Action Agenda & Follow up action plan

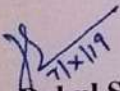
1. Quiz will be organized for competitive learning.
2. Competitive learning material will be given.
3. Research guidance will be given.

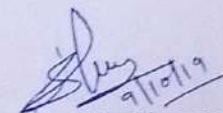
### Slow Learners

Name of Student	Roll No.	Result	Remarks
Pawan Kumar	322	Fail	-----
Parneet Kaur	321	Fail	Not Attentive
Sudhanshu Atri	329	Fail	-----
Bharat Sharma	310	Fail	Low Attendance, Not Attentive
Paramveer Singh	339	Fail	Not Attentive
Amit	306	Fail	-----
Naman Thakur	319	Fail	Low Attendance, Not Attentive
Nayan Verma	320	Fail	Low Attendance, Not Attentive
Chander Bhan Singh Thakur	311	Fail	Low Attendance, Not Attentive
Rehman Khan	324	Fail	Low Attendance, Not Attentive
Aaditya Thakur	301	Fail	Not Attentive
Ankush Kumar	332	Fail	-----
Rohit Kumar	340	Fail	Not Attentive
Ankit Uppal	331	Fail	-----
Simran Preet Kaur	327	Fail	Not Attentive
Deepak	10315	Fail	Not Attentive
Gurwinder Singh	10306	Fail	Not Attentive
Shivam Sharma	10312	Fail	Not Attentive
Amit Vashisht	307	Fail	Low Attendance, Not Attentive

### Action Agenda & Follow up action plan (Subject Wise)

1. Remedial classes or extra classes will be planned.
2. Extra notes and guidance will be provided for better results.
3. Previous Year Question papers and pattern will be discussed thoroughly.

  
Er. Rahul Sharma  
Class Incharge

  
Dr. Sudhir Sharma  
Associate Professor & Head (EE)



**DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALNDHAR**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**

**RESULT ANALYSIS OF MST 2**

Batch: 2014-2018

Class: EE

Semester: 7<sup>TH</sup>

Date: 23.11.2017

**Subject Wise Analysis**

Sr. No.	Subject	Subject code	Appeared	Passed	Pass %age	Name of Faculty
1	PSA	BTEE-801	69	29	42%	Dr.Sudhir Sharma
2	HVE	BTEE-802	71	31	43%	Mr.Mani Bansal
3	NCES	BTEE-803	74	37	50%	Mr.Sushil Prashar
4	PSoC	BTEE-804A	12	08	66%	Ms.Chintu Rza
5	EAM	BTEE-804B	63	38	60%	Mr.Baljit Singh
6	EEM	BTEE-805D	37	15	41%	Mr.Sachin Kumar
7	HVDC	BTEE-805 B	33	09	27%	Mr.Mani Bansal

**Consolidated Analysis**

Total No. of Students	<b>74</b>
No. of Students Appeared	<b>69</b>
No. of students Passed	<b>24</b>
No. of Students Failed	<b>45</b>
Pass Percentage	<b>35%</b>

**Performance**

Sr. No.	Percentage Slab	No. of Students
1	Above 75%	<b>4</b>
2	Above 60% and up to 75%	<b>9</b>
3	Above 50% and up to 60%	<b>6</b>
4	Below 50%	<b>55</b>

**Advanced Learners**

Name of Student	Roll No	Percentage of Marks	Remarks
Aman Kathuria	305/14	77	Quick Learner
Anmol Gupta	362/14	85	Quick Learner
Sunakshi	364/14	77	Sharp Minded

**Action Agenda & Follow up action plan**

1. Quiz organized
2. Gate Questions were given to solve in tutorials.
3. Research Guidance was given.

**Slow Learners**

Name of Student	Roll No	Result	Remarks
Paramjeet Singh	337/14	1½ fail	Irregular
Sourav Chandel	377/14	1½ fail	Not Attentive in Class
Pardeep	374/14	1½ fail	Not Attentive in Class
Samrat Kohli	359/13	9% fail	Late Admission

**Action Agenda & Follow up action plan (Subject Wise)**

1. Extra Lectures were planned and executed.
2. Interactive Aids were used (Role Plays, Quiz, Cross word and MCQs).
3. Previous Year Question Papers were discussed thoroughly.

Name & Signatures of Class In-charge

Name & Signatures of HoD

# MST Award Sheet

CLASS: IT-I SEM: 2nd SUB CODE: BTPH104-18 SUB. NAME: Semiconductor Physics

TOTAL STUDENTS: 56 ABSENT: 3 PASS: 31 PASS %: 58.4%

S. No.	Roll No.	Name of Student	Q. No.						Total
			Q. No. 1	Q. No. 2	Q. No. 3	Q. No. 4	Q. No. 5	Q. No. 6	
			CO1	CO1	CO1	CO1	CO1	CO1	
		Precalculated Target level	2	2	4	4	4	8	24
			2	2	2	2	2	2	
1	401/19	Aastha Narula	0	2	2.5	3	4	0	12
2	402/19	Aditya Banotra	2	2	3	3	3	6	19
3	403/19	Aditya Jain	2	2	4	3	4	7	22
4	404/19	Akhil Katyal	1	0	0	0	0	0	1
5	405/19	Alisha							Ab
6	406/19	Amanat	1	0	0	0	0	1	2
7	407/19	Anamika	1	2	4	3	0	3	13
8	408/19	Anmol Sehdev	1	2	0	0	0	1	4
9	409/19	Archit Gupta	0	0	1	0	0	1	2
10	410/19	Aryan Gangotia	2	2	4	3	0	6	17
11	411/19	Ayush Julka	2	2	4	1	1	5	15
12	412/19	Ayush Mahajan	2	0	3	2	0	3	10
13	413/19	Bhavana	0	2	3.5	3	0	4	13
14	414/19	Dipika Paul	0	0	2	0	0	0	2
15	415/19	Dushyant Julka	0	0	0	0	0	0	0
16	416/19	Gaurav Sharma	0	0	0	0	0	0	0
17	417/19	Gurkirat Singh	0.5	1	3	3	0	3	11
18	418/19	Gursimar Kaur	1	0	0	0	0	0	1
19	419/19	Harmanpreet Kaur	2	2	4	4	3	6	21
20	420/19	Harnoor Deep Singh	1	2	4	3	0	1	11
21	422/19	Ishita	1	1	4	1	0	3	10
22	423/19	Ishita Seth	1	2	4	3	0	1	11
23	424/19	Jagmanjeet Singh	0.5	0	4	3	4	5	17
24	425/19	Jahnvi Khanna	2	0	3	3	0	2	10
25	426/19	Jatin Wadhwa	1	2	4	3	4	4	18
26	427/19	Keshav Tandon							Ab
27	428/19	Lakshi	0	0	3	0	0	1	4
28	429/19	Mamta	1	2	3.5	2	0	5	14
29	430/19	Mamta Gupta	2	2	4	3	1	8	20
30	431/19	Manas Khosla	0	0	0	0	0	0	0
31	432/19	Mehak Bhasin							Ab
32	433/19	Mehak Sharma	1	2	1	3	0	5	12
33	434/19	Naiya Gulati	0	2	4	0	0	4	10
34	435/19	Nandini Choudhary	1	2	4	4	1	8	20
35	436/19	Nitesh Jaswal	0	2	4	1	0	3	10
36	438/19	Pavleen Kaur	0	1	3	0	0	1	5
37	439/19	Poonam Rani	1	2	4	3	3	3	16
38	440/19	Prabhjot Singh	0	1	4	3	3	4	15
39	441/19	Prashant Gaur	0	0	0	0	0	2	2
40	442/19	Priyam Mahajan	1	2	4	2	1	0	10
41	443/19	Raghav Kapoor	0	0	4	0	0	2	6
42	444/19	Rahul	0	0	0	0	0	0	0
43	445/19	Rahul Jain	0	0	0	0	0	2	2
44	447/19	Ritika Saini	1	2	4	4	2	5	18
45	448/19	Rohan Kapoor	0	1	1	0	0	0	2
46	449/19	Saiyam Aggarwal	1	2	4	4	1	2	14
47	450/19	Saurav Dev	0	0	0	0	0	0	0
48	451/19	Shivam Sharma	1	2	3.5	4	0	7	18
49	452/19	Shubham Sachdeva	1	0	3	4	0	2	10
50	453/19	Sumit Duggal	0	0	1	0	0	0	1
51	454/19	Tanish Arya Veer	0	0	1	0	1	1	3
52	455/19	Tushar Sehdev	0	0	0	1	0	0	1
53	456/19	Vaidhi Kapoor	1	1	3	2	0	3	10
54	457/19	Vipan Chopra	0	0	0	0	0	0	0
55	458/19	Vishal	1	0	4	3	0	2	10
56	459/19	Vishal Goel	0	0	4	2	0	1	7

*Dr. Shivani Vij*



CLASS: CSE-1 SEM: 2nd SUB CODE: BTPH104-18 SUB. NAME: Semiconductor Physics									
TOTAL STUDENTS: 64		ABSENT: 0		PASS: 36		PASS %: 56%			
S. No.	Roll No.	Name of Student	Q. No. 1	Q. No. 2	Q. No. 3	Q. No. 4	Q. No. 5	Q. No. 6	Total
			CO1	CO1	CO1	CO4	CO1	CO1	
			2	2	4	4	4	8	24
		<i>Predefined Target level</i>	2	2	2	2	2	2	
1	101	Akshit Malhotra	2	2	3.5	3.5	4	7.5	23
2	102	Amit Kumar	1	0	0	0	0	0	1
3	103	Aniket	1	0	4	0	3.5	7	16
4	104	Anmol	2	0	3	0	0	0	5
5	105	Anmolpreet Singh	1	0	0	0	0	3	4
6	106	Ansh Sharma	1.5	2	3	2	0	7.5	16
7	107	Anshika	2	2	4	4	3.5	7	23
8	108	ANSHUL PATHANIA	1	2	2.5	0	4	0	10
9	109	Aparika Sood	2	2	3	0	2	4	13
10	110	Ashish Bhatia	1	2	3	0	2	5	13
11	111	Ashutosh Vats	0	0	0	0	0	0	0
12	112	Avisha Gupta	2	2	0	0	0	0	4
13	113	Biven Gupta	2	2	3.5	0	3	7	18
14	114	Charu Padam Singh Parmar	2	0	0	0	2	1	5
15	115	Devesh Qanoungo	1	0	3	0	0	7	11
16	116	Divanshu Thakur	1	2	3	0.5	3.5	5	15
17	117	Gajender Jangir	1	0	0	0	0	4	5
18	118	Guneet Kaur	2	2	4	4	4	6	22
19	119	Harmandeep Kaur	0	0	3	0	2	1	6
20	120	Hridyepuneet Singh	0	0	1	0	0	3	4
21	121	Jagrit Puri	1	0	2	1	0	0	4
22	122	Jahnvi	1	2	3	3	3.5	7	20
23	123	Jaskaran Singh	0	0	0	0	0	3	3
24	124	Kanav Chadha	1	2	3.5	4	4	8	23
25	125	Kanika	0	2	2	1	0	4.5	10
26	126	Kaustubh Sethi	1	1	0	0	0	0	2
27	127	Kritika Mittal	1	2	4	3	3.5	7.5	21
28	128	Kumar Roshan Drolia	1	0	0	0	0	0	1
29	129	Laksh Chanan	1	0	4	0	0	0	5
30	130	Lovish Dhanda	1	0	1	0	0	2	4
31	131	Madhav Verma	1	2	2	0	1	4	10
32	132	Naaz Bhagat	1	0	0	0	3	7	11
33	133	Nariender Choudhary	2	2	4	3	4	3	18
34	134	Nimran Kaur Atwal	2	2	2	0	3	4	13
35	135	Nitish Bhalla	2	0	3.5	0	1	3	10
36	136	Paras Anmol	0	0	0	0	0	2	2
37	137	Paras Nayyar	0	0	0	0	0	0	0
38	138	Prachi Rajput	2	0	3.5	0	2	6	14
39	139	Pragti	1	2	4	1	4	7	19
40	140	Pragyaa	2	1	4	1	3.5	7	19
41	141	Prashant Kumar Singh	0	0	1	0	0	2	3
42	142	Pushpdeep Singh Viridi	2	2	3.5	0	1	7	16
43	143	Radhika Sharma	2	0	0	0	0	4	6
44	144	Rahul Verma	1	0	0	0	0	0	1

*Dr. Shivani Vij*

45	145	Ravijot	2	0	0	0	0	4	6
46	146	Ritika Khullar	2	2	4	3	4	7.5	23
47	147	Rohan Jain	1	0	4	0	0	5	10
48	148	Rushil Gandhi	0	2	0	0	0	0	2
49	149	Sahil Uppal	0	2	0	0	0	0	2
50	150	Samidha	1	0	0	0	0	2	3
51	151	Sarthak Mehta	1	2	3	2	0	1.5	10
52	152	Saurav Saini	1	2	3	1	0	2.5	10
53	153	Seep Maini	2	2	3	3.5	1	8	20
54	154	Sharanpreet Singh Saini	2	0	0	0	0	0	2
55	155	Shrey Chander Soney	2	2	4	3.5	4	7.5	23
56	156	SIDDHARTH SHARMA	2	2	3.5	1	1	5	15
57	157	Sidharth Sharma	2	0	1	0	0	4	7
58	158	Sukeerat Kaur	1	2	4	3.5	4	6	21
59	159	Tanush Puri	2	2	3	2	3	2	14
60	160	Udita Mahajan	2	2	3	1	3	3	14
61	161	Vanshika N Dutta	2	2	4	3	2	6	19
62	162	Vasu Gupta	1	0	0	1	0	5	7
63	163	Harshita	2	0	0	3	0	5	10
64	164	Riya Thapar	2	0	0	0	0	3	5

  
 Dr. Shivani Vij



## MST AWARD Sheet

DAV INSTITUTE OF ENGINEERING AND TECHNOLOGY, JALANDHAR

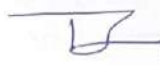
AWARD SHEET MST-I, SEPTEMBER 2018

CLASS: IT SEMESTER: 01 SUB. CODE: BTCH101-18 SUB. NAME: Chemistry-I

TOTAL STUDENTS: 62 ABSENT: 07 PASS: 39 PASS %: 71%

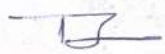
Question Nos. Q. No. 1 Q. No. 2 Q. No.3 Q. No. 4 Q. No.5 Q. No. 6

COs Mapped	CO3	CO2	CO3	CO3	CO5	CO3	--	
Max. Marks	2	2	4	4	4	8	24	
Predefined Target Level	2	2	2	1	2	2		
Roll no	Name of Student	Marks Awarded						
4001/18	Sachin Patwal	1	1	0	0.5	1.5	2.5	7
4002/18	Sidharth Sharma	0.5	0	0	1	1	3.5	6
4004/18	Mansi Kataria	1.5	1	4	3	2	5.5	17
4006/18	Mehakdeep Kaur	1.5	1	4	3.5	2.5	6.5	19
4009/18	Akhil Kathuria	2	1	4	4	3	6.5	21
4010/18	Sachin Kumar	0.5	0.5	3.5	0.5	0.5	7	13
4012/18	Aakash Bamba	0.5	1.5	4	4	2	5.5	18
4014/18	Vaneet Arora	1	1	3	3	1	2	11
4015/18	Raghav Sharma	1	1.5	2.5	3	1	5	14
4016/18	Abhishek Dhiman	1	1.5	3	1	0	3.5	10
4019/18	Shubhangi Bhandari	1.5	1	4	2.5	3	2	15
4020/18	Adarsh Kumar	0	0.5	2	2.5	1.5	2.5	9
4021/18	Gourav		0.5	1	2.5	2	1	7
4022/18	Manju Devi	0.5	0	0	2	3	5	11
4023/18	Aashima Mehta	2	2	4	3.5	4	8	24
4024/18	Ankit Narang	2	2	2.5	3	2.5	7	19
4025/18	Apoorva	1	1	0	3	2	1	8
4026/18	Anmol Bhalla	2	0	2	2.5	3.5	5	15
4027/18	Bir Davinder Singh	0.5	0	0	0	0	2	3
4028/18	Ayush Kumar	2	1	4	2.5	3.5	7.5	21
4030/18	Gauraang Parashar							Absent
4031/18	Gautam Aggarwal	2	1	4	3	4	7.5	22
4033/18	Gautam Taneja	1	2	3	3	3	5	17
4034/18	Manik Agnish	2	1.5	4	4	2.5	1	15
4035/18	Jatin Chaudhary							Absent
4036/18	Nikhil Kaushal	0.5	0.5	2	1	2	4.5	11
4037/18	Hritik Nagpal	0.5	1	2	1	2	4.5	11
4038/18	Lakshay Chabra	0	1	2	4	2.5	4.5	14
4039/18	Sanya Gupta	1.5	1	4	4	2.5	2	15
4040/18	Karan Bhardwaj		1	0	0	1	1	3
4041/18	Mohit Mahajan	1	1	3	3	3	6	17
4043/18	Ramikjeet Singh	0.5	1	2	0.5	2	6.5	13
4044/18	Prabjot Singh	1	1	1.5	0.5	3	6	13
4045/18	Saniya Bhatia	1.5	1	4	2	3.5	5	17
4046/18	Sampan Verma	2	1	4	3.5	2.5	7.5	21
4048/18	Simran Rana	2	1	3	3	3	5	17

  
Dr. Bhupinder Singh



4049/18	Tushar Arora	2	1	4	3	2	0	12
4052/18	Tarandeep Singh							Absent
4053/18	Umika Khera	1.5	2	4	3	3	4	18
4054/18	Tarun Bhatia	0.5	1	4	2.5	3	6	17
4055/18	Sayan Chakraborty	2	2	3	3.5	4	7	22
4056/18	Shaina Rajput	0.5	1	2.5	1	3	3	11
4057/18	Ipsa Sharma							Absent
4060/18	Vasuda Sharma	0	0	0	0	1	1	2
4061/18	Nandini	2	1	2	4	3	5	17
4062/18	Shivam Kansra							Absent
4063/18	Hardik Monga	0	0	0	1	1	0.5	3
4064/18	Vipul Dhand	0	1	2.5	2.5	2.5	6.5	10.5
4065/18	Navjot Puri							Absent
4068/18	Rishika	0	1	4	3	1	3.5	13
4070/18	Jasdeep singh	0	1.5	4	3	1.5	2	12
4072/18	Daksh Sharda	1.5	1.5	4	1	2.5	4.5	15
4073/18	Rajat Agnihotri	0	0	0.5	0	0	0	1
4074/18	Gurpreet Singh	1	1	3	1	2	7	15
4075/18	Gaurav Kumar	0	0	0	0	0	0	0
4076/18	Tarun Singh	0	0.5	3	1	2	3	10
4077/18	Shaurya Batra	1	1	4	3	2.5	1.5	13
4078/18	Maasif Majeed Khan	0	0	0	0	0.5	0.5	1
4079/18	Siddharth Khanna	0	0	1	0	0	1	2
4080/18	Priyansh Marwaha							Absent
4081/18	Sehajpreet Singh	0	0	0	0	0.5	0.5	1
4082/18	Anshumann Singh	0	0	0	0	1	3	4

  
 Da. Bhupinder Singh

# MST - Reports

D.A.V Institute of Engineering & Technology, Jalandhar

Ref. No.: DAVIET/

U.P.C.

Dated: 11-10-19

To,

**Bharat Bhushan**  
BSF, Sr.Sec. School Cantt, Q. No. 9, Typo-III Jalandhar  
City Punjab 144001

**Subject:** Attendance-cum-Performance Report - .MST1

Dear Sir/Madam,

The attendance and MST1 record of your ward **Shivam Sharma** Roll No.451/19 studying in **B.Tech-IT-1** Semester is as under:

Attendance Record from - 05/Aug/2019 to 17/Sep/2019		Maximum Marks for each subject are 24								
S.no	Subject	Theory		Tutorial		Practical		Percentage	Marks Obtained	Highest Marks
		Att.	Del	Att.	Del	Att.	Del			
1	MENTORING AND PROFESSIONAL DEVELOPMENT	5	5	0	0	0	0	100.00		
2	MATHEMATICS	17	19	4	4	0	0	91.00	17	24
3	CHEMISTRY-I (LAB)	0	0	0	0	3	3	100.00		
4	WORKSHOP / MANUFACTURING PRACTICES	1	2	0	0	24	24	96.00		
5	ENGLISH / LABORITY	7	7	0	0	6	8	86.00	15	18
6	CHEMISTRY-I	15	15	3	3	0	0	100.00	16	18
7	PROGRAMMING FOR PROBLEM SOLVING	10	13	0	0	14	16	82.00	18	22
<b>Total</b>		<b>55</b>	<b>61</b>	<b>7</b>	<b>7</b>	<b>47</b>	<b>51</b>	<b>91.60</b>	<b>PASS - 68.75 %</b>	

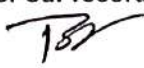
Minimum Attendance requirement is 75%

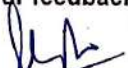
Passing Marks required for each subject is 40%


**Remarks:**

- 1) Your ward is quite regular in the classes. He/She has a chance to be a part of the elite excellent attendance rating by making an
- 2) Your ward can perform better. Please advise him/her to work hard to get good position in the final examination.
- 3) Your ward is not participating in Co-/Extra Curricular activities. Please encourage him/her to participate in these activities.

**Note:** You are requested to make a remark on this note i.e. seen and send it back with feed back/comments to the Institute at the earliest for our record purpose. You may also post your feedback at [bhupichem27@gmail.com](mailto:bhupichem27@gmail.com)

  
Dr Bhupinder Singh  
8968339395  
(Class In-charge)

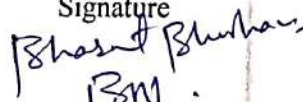
  
Dr. Kanchan, L. Singh.  
9914001756  
(H.O.D.)

  
Principal

Remarks of Parents:

I am quite happy that my son quite regular in the classes. He  
can do better and strive hard in future to improve  
the result.

Signature

  
Bharat Bhushan  
21/10-19



## D.A.V Institute of Engineering & Technology, Jalandhar

Ref. No.: DAVIET/

U.P.C.

Dated: \_\_\_\_\_

To,  
Surinder Singh  
# 652, Janta Colony, Maqsudan Jalandhar City  
Punjab 144027

Subject: Attendance-cum-Performance Report - MST1

Dear Sir/Madam,

The attendance and MST1 record of your ward Arshdeep Singh Roll No.309/18 studying in B.Tech-EE-3 Semester is as under:

Attendance Record from - 16/Jul/2019 to 17/Sep/2019		Maximum Marks for each subject are 24								
S.no	Subject	Theory		Tutorial		Practical		Percentage	Marks Obtained	Highest Marks
		Att.	Del.	Att.	Del.	Att.	Del.			
1	MENTORING & PROFF.DEVELOPMENT STUDENTS	0	0	7	7	0	0	100.00		
2	ELECTRICAL MACHINES – I LABORATORY	0	0	0	0	12	15	80.00		
3	ANALOG ELECTRONICS LABORATORY	0	0	0	0	12	12	100.00		
4	ENGINEERING MECHANICS	21	22	3	3	0	0	96.00	21	21
5	INDIAN CONSITUION	20	22	0	0	0	0	90.00	14	21
6	ELECTRICAL MACHINES – I	22	24	0	0	0	0	91.00	16	19
7	ANALOG ELECTRONICS	22	24	0	0	0	0	91.00	11	16
8	ELECTROMAGNETIC FIELDS	20	20	5	6	0	0	96.00	24	24
9	ELECTRICAL CIRCUIT ANALYSIS	24	24	9	9	0	0	100.00	16	21
<b>Total</b>		129	136	24	25	24	27	94.15	<b>PASS - 70.83 %</b>	

Minimum Attendance requirement is 75%

Passing Marks required for each subject is 40%

**Remarks:**

- 1) Your ward is quite regular in the classes. He/She has a chance to be a part of the elite excellent attendance rating by making an extra effort
- 2) Your ward is performing well. He/She has a potential to perform better. Encourage him/her for the same.
- 3) Your ward is not participating in Co-/Extra Curricular activities. Please encourage him/her to participate in these activities.

Note: You are requested to make a remark on this note i.e. seen and send it back with feed back/comments to the Institute at the earliest for our record purpose. You may also post your feedback at [rahulruddra@gmail.com](mailto:rahulruddra@gmail.com)

7/11/19  
RAHUL SHARMA  
9780086665  
(Class In-charge)

Dr. Sudhir Sharma  
9872203726  
(H.O.D.)

Principal

Remarks of Parents:

Surinder Singh  
Signature



Internal Assessment  
Evaluation Circular



# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/21-22/Exam/378

Circular

Dated : 9/12/21

It is for the information of faculty and staff that as per the University guidelines, the performance of both the MST(s) is to be taken into account for the internal assessment awards. The entire record pertaining to the awarding of the internal assessment is to be maintained and will be verified by the rationalization committee constituted by the University. However, the students of 5<sup>th</sup> and 7<sup>th</sup> semesters who have already appeared in both the MSTs and their awards have been communicated to them may improve upon their performance in the makeup test(s), which shall be conducted from 16/12/21 to 18/12/21 by the respective subject incharges (Course Instructor).


A student shall adopt the following procedure for appearing in the makeup test.

1. The student desirous of appearing in the makeup test shall fill up the form (available on the website) and get it endorsed from the Exam Branch, DAVIET.
2. The student shall then take a photocopy of the form and deposit the requisite fee in the accounts office.
3. The photocopy of the form shall be retained by the accounts office.
4. The student shall then take the original application form and original receipt to the concerned course instructor for conducting the makeup test.

The last date for depositing the fee in the accounts office is 13/12/21. The student shall report to the course instructors latest by 10:00 a.m. on Wednesday, December 15, 2021.

The students applying for the makeup test in a particular course shall appear in a common test as planned by the concerned course instructor during the above mentioned dates only.

The course instructors shall maintain complete record of the makeup tests conducted by them and shall consider the performance of the students in the makeup test for awarding final internal assessment awards.

  
Dr. Manoj Kumar  
Principal

Copy to:

1. All HoD(s)/HCD(s): For information and circulation amongst the faculty & students of their respective departments.
2. CoE DAVIET: For information and necessary action.
3. Sr. Asstt. (Admn. & Accounts): For information and necessary action.

Website : [www.davletjal.org](http://www.davletjal.org)  
Email : [daviet@davletjal.org](mailto:daviet@davletjal.org)

Ph : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126

# Post MST Academic Activities

019205



0181-2343400, 2207660  
Tel/Fax : 0181-2205851, 2205852  
e mail : daviet@davietjal.org



## D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY (DAVIET)

KABIR NAGAR, JALANDHAR. - 144008  
(ISO 9001:2008 Certified)

Approved by : All India Council for Technical Education, New Delhi & Govt. of Punjab  
Affiliated to : Punjab Technical University, Jalandhar  
Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 8333

Dated 26/11/17

### OFFICE CIRCULAR

It is for the information of all the HoD(s)/faculty members that the schedule of academic activities for the current semester shall be as under:

Date	Activity
22/11/2017	Faculty members will submit evaluated answer sheets of the 2 <sup>nd</sup> MST to their respective HoD(s).
22/11/2017	Faculty members will submit the internal awards (Regular as well as Re-appear) to the concerned class in-charges.
23/11/2017	The class In-charges will submit the 2 <sup>nd</sup> MST Result Analysis Report (As per the format enclosed) to the office of the Dean Academics.
24/11/2017	The class In-charges will submit the compiled Internal Assessment Awards in excel format (Signed by the class In-charge and the respective HoD) to the office of the Dean Academics.
27/11/2017	Meeting of HoD(s) with the undersigned to discuss the internal assessment awards as per the following schedule: 10:00 a.m. : ECE, CSE, IT, EE, CE 02:00 p.m. : ME, MBA, MCA, App. Sc.
29/11/2017	HoD(s) will display the Internal assessment in their respective departments.

Dr. Manoj Kumar  
Principal

Copy to:

1. Dean (Academics), DAVIET
2. All HoD(s): For information and circulation amongst the faculty members of their respective departments.
3. CoE, DAVIET



# Internal Award Circular

Dean Academics , DAVIET <deanacademics@davietjal.org>

Sat 12/7/2019 11:09 AM

To: AS Department <as@davietjal.org>; ECE Department <ece@davietjal.org>; EE Department <ee@davietjal.org>; IT Department <it@davietjal.org>; CSE Department <cse@davietjal.org>; ME Department <me@davietjal.org>; CE Department <ce@davietjal.org>; MCA Department <mca@davietjal.org>; MBA Department <mba@davietjal.org>; Nitesh Thakur <niteshthakur01@rediffmail.com>

Cc: Principal\_DAVIET <principal@davietjal.org>; vinaychopra222@yahoo.co.in <vinaychopra222@yahoo.co.in>; raman johal <daviet.academics@gmail.com>

## All HOD(s)

**DAVIET, Jalandhar**

**Dear Sir/Madam,**

This is in reference to the above mentioned subject, you all are requested to kindly prepare the internal awards of the students of your respective departments as per the Guidelines issued by **IKG-PTU** latest by **Monday i.e. 09-12-2019** and also requested to kindly display the internal awards of the students on their departmental Notice Boards. Further, all are also requested to kindly maintain a proper record of attendance, assignments, tutorials, MSTs, and quiz's etc. as the same may be verified by rationalization committee from University. You all are also requested to submit a copy of the same (internal Awards) at [deanacademics@davietjal.org](mailto:deanacademics@davietjal.org).

Regards



# Internal Award

DAV Institute of Engineering & Technology, Jalandhar																	
Department of Electrical Engineering																	
Name of Faculty: Mani Bansal			Semester: 6th			Batch: 2016-2020			EE			Session: January-April, 2019 (Even)					
Subject: Total Quality Management			Date: 23.04.2019			Code: BTME-3XX											
Sr. No.	Name	Uni. Regd. No.	College Roll No	Attendance (Lecture - Tutorial)		%age	Wg. Marks (15%)	MST-1 Marks	MST-2 Marks	Wg. Marks for MST-1 (60%)	Wg. Marks Assign. (12.5%)	Wg. Marks Tuition (12.5%)	Total Marks	%age	Total Marks after modernization (+5)	New %age	
				D	A												
1	Aadesh Kohli	1604369	301/16	47	36	77	2	12	17	14.5	4.2	3.8	24	61	29	74	
2	Abhishek Dadwal	1604371	303/16	47	4	9	0	10	2	6	0.0	6	15	11	28		
3	Ajay Kumar	1604372	304/16	47	41	87	4	14	19	16.5	4.8	0.0	25	63	30	76	
4	Aman	1604373	305/16	47	36	77	2	17	17	17	3.3	4.0	26	66	31	78	
5	Amit Kaushal	1604374	306/16	47	31	66	0	1	2	1.5	4.5	0.0	6	15	11	28	
6	Ankit Kumar	1604375	307/16	47	31	66	0	11	16	13.5	4.5	3.3	21	53	26	66	
7	Anushka Sharma	1604376	308/16	47	31	66	0	19	17	18	4.3	4.4	27	67	32	79	
8	Ashutosh	1604377	309/16	47	37	79	2	12	16	14	4.7	3.0	24	59	29	72	
9	Bharat Behl	1604378	310/16	47	35	74	0	13	10	11.5	4.8	4.5	23	52	26	65	
10	Chetan Chauhan	1604379	311/16	47	33	70	0	10	10	10	4.7	4.1	19	47	24	59	
11	Chirag Rohilla	1604380	312/16	47	39	83	3	13	12	12.5	4.7	4.6	25	62	30	74	
12	Gaurav Sharma	1604383	315/16	47	28	60	0	10	5	7.5	4.2	4.4	16	40	21	53	
13	Himanshu chaitra	1604386	318/16	47	13	28	0	12	0	6	4.0	4.1	14	35	19	48	
14	Iqbal Singh Bhullar	1604387	319/16	47	38	81	3	21	22	21.5	5.0	5.0	35	86	36	90	
15	Kanav Kapoor	1604388	320/16	47	40	85	4	19	17	18	4.5	4.9	31	78	36	90	
16	Karan Kurari	1604389	321/16	47	31	66	0	7	5	6	4.5	0.0	11	26	16	40	
17	Karanvir Singh	1604390	322/16	47	31	66	0	3	11	7	1.3	4.0	12	31	17	43	
18	Malkeet Singh	1604391	323/16	47	29	62	0	3	8	5.5	1.2	4.0	11	27	16	40	
19	Maninder Singh	1604392	324/16	47	29	62	0	7	11	9	1.2	4.6	15	37	16	40	
20	Mankirat Singh	1604393	325/16	47	37	79	2	11	10	10.5	4.7	4.5	22	54	27	67	
21	Mohit	1604394	326/16	47	10	21	0	2	0	1	5.0	0.0	6	15	11	28	
22	Pranab Pathwa	1604395	327/16	47	26	55	0	13	14	13.5	3.7	0.0	17	43	22	55	
23	Rajat Singh	1604396	328/16	47	28	60	0	10	11	10.5	4.7	4.3	19	49	24	61	
24	Sameer grover	1604398	330/16	47	43	91	5	17	17	17	4.8	4.9	32	79	35	88	
25	Satya Prakash	1604399	331/16	47	23	49	0	11	3	7	4.7	4.5	16	40	21	53	
26	Shivam Sharma	1604400	332/16	47	29	62	0	5	3	4	4.8	0.0	9	22	14	35	
27	Shivam	1604401	333/16	47	34	72	0	14	20	17	4.3	4.3	26	64	31	76	
28	Shubham Kumar	1604402	334/16	47	34	72	0	10	10	10	3.7	0.0	14	34	16	40	
29	Sunrajit Singh	1604403	335/16	47	18	38	0	11	0	5.5	0.0	0.0	6	14	11	26	
30	Tahil Dhillon	1604405	337/16	47	26	55	0	10	8	9	4.7	4.0	18	44	23	57	
31	Tarinder Singh	1604406	338/16	47	39	83	3	18	22	20	4.7	4.3	32	80	36	90	
32	Vishal Anraal	1604408	340/16	47	35	74	0	12	15	13.5	4.2	4.4	22	55	27	68	
33	Yashobhat Sharma	1604409	341/16	47	30	64	0	13	12	12.5	4.8	3.5	21	52	26	65	
34	Harnet Singh Dhillon	1637555	342/16	47	24	51	0	10	5	7.5	4.5	0.0	12	30	17	43	
35	Amandeep	1704810	343/16	45	37	82	3	12	12	12	5.0	0.0	20	50	25	63	
36	Amandeep Singh	1704811	344/16	45	2	4	0	0	0	0	0.0	0.0	0	0	5	13	
37	Amanpreet Singh	1704812	345/16	45	26	58	0	1	0	0.5	0.0	0.0	1	1	6	14	
38	Amanpreet Singh	1704813	346/16	45	37	82	3	10	11	10.5	4.8	4.6	23	57	28	70	
39	Anurag Sharma	1704814	347/16	45	24	53	0	10	12	11	4.5	4.5	20	50	25	63	
40	Bhushan	1704815	348/16	45	28	62	0	11	5	8	4.3	3.1	15	39	20	51	
41	Chirag Kikkar	1704816	349/16	45	31	69	0	3	0	1.5	3.7	0.0	5	13	10	25	
42	Gurbachan Dass	1704817	350/16	45	26	58	0	3	3	3	0.0	0.0	3	8	8	20	

Mani Bansal  
23/04/19

## Internal Award

IKG PUNJAB TECHNICAL UNIVERSITY, JALANDHAR															
Internal Awards evaluation Proforma Subject- PPS															
Name of College/Institute: DAVIET, JALANDHAR															
Department: Applied Sciences, Session: July-Dec 2019-20, Programme/branch: B. Tech (IT)															
Sr. no	Sem	Sub Code	University Regd. No.	Name	Lectures Del.	Lectures Attn.	% age of Lecture attended	Wt. Marks for Attendance 15% (6)	MST-1	MST-2	MST's 60% (24)	Assig. (10)	Total Marks (40)	% age	
1	1	BTPS101-18	1903812	Aastha Narula	38	37	97	6	18	19	19	10	35	88	
2	1	BTPS101-18	1903813	Aditya Banotra	38	38	100	6	19	21	20	10	36	90	
3	1	BTPS101-18	1903814	Aditya Jain	38	36	95	5	16	23	20	10	35	88	
4	1	BTPS101-18	1903815	Akhil Katyal	38	36	95	5	7	16	12	9	26	65	
5	1	BTPS101-18	1903816	Alisha	38	37	97	6	18	17	18	10	34	85	
6	1	BTPS101-18	1903817	Amanat	38	38	100	6	11	21	16	10	32	80	
7	1	BTPS101-18	1903818	Anamika	38	37	97	6	19	23	21	9	36	90	
8	1	BTPS101-18	1903819	Anmol Sehdev	38	38	100	6	0	22	11	10	27	68	
9	1	BTPS101-18	1903820	Archit Gupta	38	38	100	6	10	15	13	10	29	73	
10	1	BTPS101-18	1903822	Aryan Gangotia	38	38	100	6	18	16	17	10	33	83	
11	1	BTPS101-18	1903823	Ayush Julka	38	38	100	6	19	23	21	9	36	90	
12	1	BTPS101-18	1903824	Ayush Mahajan	38	38	100	6	10	0	5	10	21	53	
13	1	BTPS101-18	1903825	Bhavana	38	36	95	5	22	23	23	8	36	90	
14	1	BTPS101-18	1903826	Dipika Paul	38	38	100	6	17	13	15	9	30	75	
15	1	BTPS101-18	1903827	Dushyant Julka	38	37	97	6	5	8	7	10	23	58	
16	1	BTPS101-18	1903828	Gaurav Sharma	38	38	100	6	2	0	1	10	17	43	
17	1	BTPS101-18	1903829	Gurkirat Singh	38	38	100	6	19	20	20	10	36	90	

Mr. JS. Dhillon



18	1	BTPS101-18	1903830	Gursimar Kaur	38	37	97	6	19	0	10	10	26	65
19	1	BTPS101-18	1903831	Kaur	38	38	100	6	18	17	18	10	34	85
20	1	BTPS101-18	1903832	Singh	38	37	97	6	14	0	7	9	22	55
21	1	BTPS101-18	1903833	Inderpreet Kaur	38	38	100	6	22	20	21	8	35	88
22	1	BTPS101-18	1903834	Ishita	38	38	100	6	21	21	21	9	36	90
23	1	BTPS101-18	1903835	Ishita Seth	38	38	100	6	12	23	18	9	33	83
24	1	BTPS101-18	1903836	Jagmanjeet Singh	38	38	100	6	18	21	20	9	35	88
25	1	BTPS101-18	1903837	Jahnvi Khanna	38	37	97	6	5	0	3	10	19	48
26	1	BTPS101-18	1903838	Jatin Wadhwa	38	38	100	6	17	20	19	10	35	88
27	1	BTPS101-18	1903839	Keshav Tandon	38	38	100	6	0	0	0	10	16	40
28	1	BTPS101-18	1903840	Lakshi	38	38	100	6	11	12	12	10	28	70
29	1	BTPS101-18	1903841	Mamta	38	36	95	5	12	20	16	10	31	78
30	1	BTPS101-18	1903842	Mamta Gupta	38	38	100	6	11	23	17	10	33	83
31	1	BTPS101-18	1903843	Manas Khosla	38	36	95	5	16	4	10	9	24	60
32	1	BTPS101-18	1903844	Mehak Bhasin	38	37	97	6	19	21	20	9	35	88
33	1	BTPS101-18	1903845	Mehak Sharma	38	38	100	6	20	22	21	9	36	90
34	1	BTPS101-18	1903846	Naiya Gulati	38	36	95	5	17	21	19	10	34	85
35	1	BTPS101-18	1903847	Choudhary	38	38	100	6	20	21	21	9	36	90
36	1	BTPS101-18	1903848	Nitesh Jaswal	38	37	97	6	8	15	12	10	28	70
37	1	BTPS101-18	1903850	Pavleen Kaur	38	37	97	6	12	15	14	10	30	75
38	1	BTPS101-18	1903851	Poonam Rani	38	36	95	5	19	23	21	10	36	90
39	1	BTPS101-18	1903852	Prabhjot Singh	38	36	95	5	13	23	18	10	33	83
40	1	BTPS101-18	1903853	Prashant Gaur	38	37	97	6	5	5	5	10	21	53
41	1	BTPS101-18	1903854	Priyam Mahajan	38	38	100	6	8	18	13	10	29	73
42	1	BTPS101-18	1903855	Raghav Kapoor	38	37	97	6	10	21	16	10	32	80

Mr. J.S. Dhillon



43	1	BTPS101-18	1903856	Rahul	38	38	100	6	1	7	4	10	20	50	
44	1	BTPS101-18	1933320	Rahul Jain	38	37	97	6	6	13	10	10	26	65	
45	1	BTPS101-18	1903857	Rakshit Chauhan	38	36	95	5	17	0	9	9	23	58	
46	1	BTPS101-18	1903858	Ritika Saini	38	37	97	6	22	0	11	10	27	68	
47	1	BTPS101-18	1903859	Rohan Kapoor	38	36	95	5	8	10	9	10	24	60	
48	1	BTPS101-18	1903860	Saiyam Aggarwal	38	38	100	6	8	15	12	10	28	70	
49	1	BTPS101-18	1903862	Saurav Dev	38	36	95	5	2	11	7	10	22	55	
50	1	BTPS101-18	1903863	Shivam Sharma	38	37	97	6	18	17	18	10	34	85	
51	1	BTPS101-18	1903864	Sachdeva	38	37	97	6	17	22	20	10	36	90	
52	1	BTPS101-18	1903865	Sumit Duggal	38	38	100	6	1	11	6	10	22	55	
53	1	BTPS101-18	1903866	Tanish Arya Veer Singh Kalra	38	37	97	6	5	7	6	10	22	55	
54	1	BTPS101-18	1903867	Tushar Sehdev	38	37	97	6	4	11	8	10	24	60	
55	1	BTPS101-18	1903868	Vaidhi Kapoor	38	37	97	6	8	17	13	10	29	73	
56	1	BTPS101-18	1903869	Vipan Chopra	38	38	100	6	2	4	3	10	19	48	
57	1	BTPS101-18	1903870	Vishal	38	37	97	6	8	21	15	10	31	78	
58	1	BTPS101-18	1903871	Vishal Goel	38	37	97	6	10	19	15	10	31	78	

Ms. J.S. Dhillon



# Internal Award List

## Department of Electrical Engineering Internal Awards EE 4th Semester(January-April, 2018)

Class Incharge: Mani Bansal

Issue 2

Sr. No.	Name	University Regd. No.	Class Roll No.	Asynchronous Machines (BTEE-401)	Linear Control Systems (BTEE-402)	Electromagnetic Fields (BTEE-403)	Digital Electronics (BTEE-404)	Power System - I (BTEE-405)	Power Plant Engineering (BTEE-406)	Instrumentation & Measuring Devices (BTEE-407)	Control System (BTEE-408)	Electronic Circuits (BTEE-409)	General Fitness	Grand Total		Remarks
				40	40	40	40	40	40	30	30	30	100	430	%age	
1	Aadish Kohli	1604369	301/16	32	35	38	32	33	37	24	24	24	94	373	87	
2	Abhishek Dadwal	1604371	303/16	20	20	33	18	20	27	22	22	18	85	285	66	
3	Ajay Kumar	1604372	304/16	32	32	37	30	30	33	22	22	21	85	344	80	
4	Aman	1604373	305/16	34	33	38	30	31	36	25	25	25	90	367	85	
5	Amit Kaushal	1604374	306/16	9	7	17	17	7	7	22	22	16	92	216	50	
6	Ankit Kumar	1604375	307/16	22	22	34	22	23	23	21	23	20	87	297	69	
7	Anushka Sharma	1604376	308/16	29	29	34	28	27	30	24	26	22	95	345	80	
8	Ashutosh	1604377	309/16	28	28	34	24	25	25	21	24	20	88	317	74	
9	Bharat Behl	1604378	310/16	16	28	20	9	27	24	24	25	22	95	290	67	Cricket
10	Chetan Chauhan	1604379	311/16	22	28	36	22	26	28	21	21	20	87	311	72	
11	Chirag Rohilla	1604380	312/16	30	25	38	25	25	30	25	24	24	95	341	79	
12	Gaurav Sharma	1604383	315/16	20	20	28	19	19	19	20	20	20	88	273	63	
13	Harpreet Singh	1604384	316/16	26	24	36	23	23	23	21	21	21	87	305	71	
14	Hemaant Chadha	1604385	317/16	18	18	22	24	20	20	20	21	21	85	269	63	
15	Himanshu Chalotra	1604386	318/16	9	20	26	21	20	20	21	21	21	89	268	62	
16	Iqbal Singh Bhullar	1604387	319/16	36	39	38	36	39	36	28	28	28	94	401	93	
17	Kanav Kapoor	1604388	320/16	35	32	37	32	36	32	27	27	27	94	379	88	
18	Karan Kumar	1604389	321/16	20	22	27	9	20	20	21	21	20	88	267	62	
19	Karanvir Singh	1604390	322/16	22	22	33	22	24	24	21	21	20	90	299	70	
20	Maheet Singh	1604391	323/16	23	9	30	9	7	8	21	21	17	85	230	53	
21	Maninder Singh	1604392	324/16	20	9	18	20	20	8	20	20	17	85	237	55	
22	Mankrat Singh	1604393	325/16	30	32	33	30	30	33	26	26	26	90	356	83	
23	Mohit	1604394	326/16	9	9	26	7	7	8	23	23	17	88	217	50	
24	Pranab Pahwa	1604395	327/16	24	23	31	23	24	23	21	20	21	89	299	69	
25	Rajat Singh	1604396	328/16	18	25	30	8	25	20	21	24	15	88	274	64	
26	Sameer Grover	1604398	330/16	30	30	35	30	37	30	24	23	22	88	349	81	
27	Satya Prakash	1604399	331/16	21	20	23	24	25	22	22	25	20	88	290	67	
28	Shivam Sharma	1604400	332/16	24	20	28	25	25	28	23	24	23	90	310	72	
29	Shivani	1604401	333/16	33	32	35	32	33	34	26	25	25	94	369	86	
30	Shubham Kumar	1604402	334/16	22	24	28	26	26	24	22	24	22	88	306	71	
31	Simranjit Singh	1604403	335/16	21	22	27	20	20	7	22	22	20	85	266	62	
32	Tahil Dhingra	1604405	337/16	34	37	37	30	33	34	26	26	26	94	377	88	
33	Tajinder Singh	1604406	338/16	37	37	39	37	37	38	28	29	28	94	403	94	
34	Varinder Singh	1604407	339/16	17	17	20	22	7	7	20	23	19	85	237	55	
35	Vishal Angral	1604408	340/16	28	30	33	24	27	27	22	24	22	90	326	76	
36	Yashobhit Sharma	1604409	341/16	30	28	30	29	24	24	22	26	23	90	326	76	
37	Harneet Singh Dhullu	1637535	342/16	22	18	23	22	19	21	24	25	22	95	291	68	

Mani Bansal  
07/05/18



Name	University Regd. No.	Class Roll No.	Asynchron Machines (BTEE-401)	Lin. Control Systems (BTEE-402)	Electromagnetic Fields (BTEE-403)	Digital Electronics (BTEE-404)	Power System - I (BTEE-405)	Power Plant Engineering (BTEE-406)	Instrumentation & Measuring Devices (BTEE-407)	Control System (BTEE-408)	Electronic Circuits (BTEE-409)	General Fitness	Grand Total		Remarks
			40	40	40	40	40	40	30	30	30	100	430	%age	
38	Amandeep	1704810	343/16	26	25	26	25	29	25	26	24	90	324	75	
39	Amandeep Singh	1704811	344/16	18	17	18	7	20	8	20	17	88	236	55	
40	Amanpreet Singh	1704812	345/16	18	19	17	7	20	8	19	19	86	231	54	
41	Amritpreet Singh	1704813	346/16	25	30	31	28	31	28	24	25	92	338	79	
42	Anurag Sharma	1704814	347/16	30	28	32	28	30	30	24	24	90	338	79	
43	Bhushan	1704815	348/16	22	20	28	22	20	22	20	19	88	280	65	
44	Chirag kakkar	1704816	349/16	21	22	21	8	22	22	21	22	88	265	62	
45	Gurbachan Dass	1704817	350/16	20	26	20	9	19	20	20	23	90	265	62	
46	Gurpreet	1704818	351/16	24	24	18	9	21	21	21	18	90	268	62	
47	Harpreet Singh	1704819	352/16	30	30	36	27	32	34	24	24	92	352	82	
48	Jaskaran Singh	1704820	353/16	38	39	39	39	38	39	29	28	95	413	96	
49	Jujhar Singh	1704821	354/16	38	39	39	38	38	39	28	28	95	410	95	
50	Kamaldeep Singh	1704822	355/16	32	32	33	32	35	36	28	28	94	378	88	
51	Manish	1704823	356/16	18	7	17	18	7	7	21	21	85	217	50	
52	Mohit Verma	1704824	357/16	9	20	26	22	22	22	20	20	85	266	62	
53	Mukesh Kumar	1704825	358/16	28	27	30	20	28	27	20	18	88	306	71	
54	Neeraj	1704826	359/16	7	7	9	9	8	8	22	23	85	196	46	
55	Nikita	1704827	360/16	0	0	0	0	0	0	0	0	0	0	0	Detained
56	Ramandeep	1704828	361/16	36	36	36	35	38	36	26	26	92	387	90	
57	Ramanshu Dogra	1704829	362/16	18	8	22	8	24	22	21	23	92	256	60	
58	Sahil Bhagat	1704830	363/16	20	23	29	8	20	22	21	25	90	276	64	
59	Sahil Prajapati	1704831	364/16	31	29	29	24	32	28	23	24	88	331	77	
60	Sarabjot Singh	1704832	365/16	20	20	30	20	24	28	22	25	90	300	70	
61	Shubham Bizala	1704833	366/16	20	24	27	22	21	21	21	23	88	288	67	
62	Tripatpal Singh	1704834	367/16	25	24	28	21	22	28	24	27	92	313	73	
63	Upinder deep Singh	1704835	368/16	31	31	34	31	32	32	26	26	92	361	84	
64	Vicky kalyan	1704836	369/16	28	30	31	28	28	30	25	25	90	340	79	
65	Vikas	1704837	370/16	28	35	32	27	32	34	27	27	91	359	83	
No. of students less than 16 marks				5	7	1	13	6	10	0	0	0			

Top Three positions				
Sr.No.	Name of student	Univ. Roll No.	Roll No.	% age
1	Jaskaran Singh	1704820	353/16	96
2	Jujhar Singh	1704821	354/16	95
3	Tajinder Singh	1604406	338/16	94
Bottom Three Positions				
Sr.No.	Name of student	Univ. Roll No.	Roll No.	% age
1	Mohit	1604394	326/16	50
2	Amit Kaushal	1604374	306/16	50
3	Manish	1704823	356/16	50
4	Neeraj	1704826	359/16	46

Mani Bansal  
Mani Bansal  
Class Incharge  
07/05/18

Percentage Slab	No. of Students
Above 95%	1
90%-95%	4
80%-89%	13
70%-79%	17
65%-69%	8
60%-64%	12
50%-59%	8
40%-49%	1
Detained	1

Subject Marks Tally		
Subject	Highest	Lowest
ASM	38	7
LCS	39	7
EMFT	39	9
DE	39	7
PS-I	38	10
PPE	39	7

Dr. Sudhir Sharma  
HOD(EE)





# End Semester Exam Result J.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Formerly known as  
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SCHEME: B.Tech. (Computer Science & Engineering), Semester-2, Physics, 2018

INSTITUTE: DAVIET, Jalandhar

NOTIFICATION NO: PTU\Exam\Reg\18093 Dated : 24 Jun 19

EXAMINATION: April-2019

RESULT TYPE: Regular

S.No.	Roll No	Name Father Name	Detail of Grade										SGPA	Credits (Earned)	Result Status	Remarks		
1	1803647	AKSHIT MALHOTRA SANDEEP MALHOTRA	BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5						9.08	18.5	Pass	
			S	A+	A+	O	O	A	O									
2	1803648	AMIT KUMAR LAXMAN PRASAD	BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5							14.5	Re-Appear	
			S	B	B+	A	B	F(Ext)	A									
3	1803649	ANIKET DEVINDER KUMAR	BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5						7.05	18.5	Pass	
			S	B+	B	A+	B+	B+	A+									
4	1803650	ANMOL OM PARKASH	BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5						6.81	18.5	Pass	
			S	B+	B+	A+	B	B	A									

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RL - Result Late

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			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5									
5	1803651	ANMOLPREET SINGH BAHADUR SINGH	S	F(Ext)	B+	A+	A	B	A						13.5	Re-Appear		
6	1803652	ANSH SHARMA ROHIT SHARMA	S	A+	A	A+	B+	A+	A+						8.46	18.5	Pass	
7	1803653	ANSHIKA SANJEEV KUMAR	S	A+	A+	A+	A+	B+	O						8.65	18.5	Pass	
8	1803654	ANSHUL PATHANIA KARNAIL SINGH	S	B	B+	O	A	B+	A						7.14	18.5	Pass	

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			BMPD-201-18	BTAM204-18	BTEE-101-18	BTEE-102-18	BTME-101-18	BTPH-104-18	BTPH-114-18									
9	1803655	APARIKA SOOD RAJEEV SOOD	0	5	18	18	18	18	18	18					7.97	18.5	Pass	
			S	A	4	1	3	4	1.5									
10	1803656	ASHISH BHATIA ARUN BHATIA	0	5	18	18	18	18	18	18					8.14	18.5	Pass	
			S	A	4	1	3	4	1.5									
11	1803658	AVISHA GUPTA NARINDER GUPTA	0	5	18	18	18	18	18	18					7.08	18.5	Pass	
			S	A	4	1	3	4	1.5									
12	1803659	BIVEN GUPTA BHUPINDER KUMAR GUPTA	0	5	18	18	18	18	18	18					8.03	18.5	Pass	
			S	B+	4	1	3	4	1.5									

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13	1803660	CHARU PADAM SINGH PARMAR AMITOSH PARMAR	S	B	B+	A+	B	B	A					6.54	18.5	Pass	
14	1803661	DEVESH QANOUNGO SANJAY QANOUNGO	S	B+	B+	A+	B+	B+	A+					7.27	18.5	Pass	
15	1803662	DIVANSHU THAKUR VIPAN KUMAR	S	B+	B+	A+	A	B	A					7.14	18.5	Pass	
16	1803663	GAJENDER JANGIR RAJ KUMAR JANGIR	S	B+	B+	A	B+	B	A					6.92	18.5	Pass	

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			BMPD-201-18	BTAM204-18	BTEE-101-18	BTEE-102-18	BTME-101-18	BTPH-104-18	BTPH-114-18									
17	1803664	GUNEET KAUR SURINDER PAL SINGH	0	5	18	18	18	18	18	18					9.51	18.5	Pass	
			S	O	4	1	3	4	1.5									
18	1803665	HARMANDEEP KAUR SATNAM SINGH	0	5	18	18	18	18	18	18					14.5	Re-Appear		
			S	B+	4	1	3	4	1.5									
19	1803666	HRIDYEPUNEET SINGH JAGJIT SINGH	0	5	18	18	18	18	18	18					5.46	18.5	Pass	
			S	P	4	1	3	4	1.5									
20	1803667	JAGRIT PURI GOVARDHAN PURI	0	5	18	18	18	18	18	18					14.5	Re-Appear		
			S	B	4	1	3	4	1.5									


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			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5								
21	1803668	JAHNVI ANIL KUMAR SHARMA	S	A+	A+	A	B+	A+	O					8.70	18.5	Pass	
22	1803669	JASKARAN SINGH BALWINDER SINGH	S	B+	B	A	B	P	A					6.11	18.5	Pass	
23	1803670	KANAV CHADHA RAJINDER KUMAR CHADHA	S	A+	A+	A+	A	A+	O					8.92	18.5	Pass	
24	1803671	KANIKA PURAN CHAND	S	B+	B+	O	A	B+	A+					7.49	18.5	Pass	

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			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5								
25	1803672	KAUSTUBH SETHI MUNISH SETHI	S	C	B	A+	B+	B	A					6.22	18.5	Pass	
26	1803673	KRIKA MITTAL SANJEEV KUMAR	S	O	A+	A+	A+	A	O					9.14	18.5	Pass	
27	1803675	LAKSH CHANAN JYOTI SWARUP	S	B+	B+	A+	B+	B	A					6.97	18.5	Pass	
28	1803676	LOVISH DHANDA RAJAN KUMAR	S	C	B	A+	C	F(Ext)	A						14.5	Re-Appear	

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			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5								
29	1803677	MADHAV VERMA RAJINDER KUMAR	S	B+	A+	A+	B+	A	A+					7.92	18.5	Pass	
30	1803678	NAAZ BHAGAT NARINDER BHAGAT	S	A+	A	A+	A	B+	A+					8.19	18.5	Pass	
31	1803679	NARIENDER CHOUDHARY SUBASH CHANDER	S	A	A	A+	A	B+	A+					7.92	18.5	Pass	
32	1803680	NIMRAN KAUR ATWAL MANDIP SINGH ATWAL	S	B	B+	A+	A	B+	A+					7.16	18.5	Pass	

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33	1803681	NITISH BHALLA RAJESH BHALLA	S	B+	B+	A+	B+	A	A					7.41	18.5	Pass	
34	1803682	PARAS ANMOL SUBHASH	S	F(Ext)	C	A	B+	F(Ext)	B+						9.5	Re-Appear	
35	1803683	PARAS NAYYAR MANOHAR LAL	S	F(Ext)	F(Ext)	A	B+	F(Ext)	B+						5.5	Re-Appear	
36	1803684	PRACHI RAJPUT PARMOD KUMAR	S	A	A+	A	A+	B+	A+					8.24	18.5	Pass	

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37	1803685	PRAGTI YOGESH MEHTA	S	A+	A	A	A+	A	A+					8.51	18.5	Pass	
38	1803686	PRAGYAA RAJEEV PUNNI	S	A+	A+	A	A	B+	A+					8.35	18.5	Pass	
39	1803687	PRASHANT KUMAR SINGH YOGENDRA PRATAP SINGH	S	B	B	A	B+	C	A					6.22	18.5	Pass	
40	1803688	PUSHDEEP SINGH VIRDI BHUPINDER SINGH VIRDI	S	A	A	A	A+	A	A					8.16	18.5	Pass	

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41	1803689	RADHIKA SHARMA ANSHU SHARMA	S	B	A	A	A	B+	A					7.24	18.5	Pass	
42	1803690	RAHUL VERMA SANJEEV KUMAR VERMA	S	P	C	A	B+	F(Ext)	A						14.5	Re-Appear	
43	1803691	RAVIJOT BAL KRISHAN	S	B+	A+	A	A	B+	A					7.73	18.5	Pass	
44	1803692	RITIKA KHULLAR VISHAL KHULLAR	S	A+	A+	A+	A+	A+	O					9.08	18.5	Pass	

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Bold-Means, Student Appeared in Reappear/Revaluation Exam. April-2019

### Structure of grading academic performance

Grade	O	A+	A	B+	B	C	P	F	Ab	E	S/UN
<b>Qualitative. Meaning</b>	Outstanding	Excellent	Very Good	Good	Above Average	Average	Marginal/Pass	Failed/ReAppear	Absent	Detained	Satisfactory/Not-Satisfactory
<b>Grade Point</b>	10	9	8	7	6	5	4	0	-	0	-



# I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Formerly known as  
PUNJAB TECHNICAL UNIVERSITY, JALANDHAR  
Jalandhar-Kapurthala Highway, Jalandhar

**SCHEME: B.Tech. (Computer Science & Engineering), Semester-2, Physics, 2018**

**INSTITUTE: DAVIET, Jalandhar**

**NOTIFICATION NO: PTU\Exam\Reg\18093 Dated : 24 Jun 19**

**EXAMINATION: April-2019**

**RESULT TYPE: Regular**

S.No.	Roll No	Name Father Name	Detail of Grade										SGPA	Credits (Earned)	Result Status	Remarks	
			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5								
45	1803694	RUSHIL GANDHI YASHWINDER GANDHI	S	F(Ext)	B	A	P	C	A						13.5	Re-Appear	
46	1803695	SAHIL UPPAL DINESH UPPAL	S	B+	B	A	B	B	A					6.54	18.5	Pass	
47	1803696	SAMIDHA OM PRAKASH TIWARI	S	C	B+	B+	C	F(Ext)	B+						14.5	Re-Appear	
48	1803697	SARTHAK MEHTA RAMAN MEHTA	S	B	A	A	P	A	A					6.81	18.5	Pass	

Ordinance & Scheme seen, the result may be declared and published please      Published

EDP CELL  
Prepared by

*Quim*  
Checked by

*Uinch*  
Assistant Registrar(E)

*Gr.*  
Deputy Controller(Exam)

*Gr.*  
Controller of Examinations

Ab / Absent UMC - Unfair Mean Case

Int - Internal Examination

Ext - External Examination

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S.No.	Roll No	Name Father Name	Detail of Grade											SGPA	Credits (Earned)	Result Status	Remarks	
			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5									
49	1803698	SAURAV SAINI DWARKA DASS	S	B	B+	A+	P	B	A						6.22	18.5	Pass	
50	1803699	SEEP MAINI SUSHIL MAINI	S	A+	A+	A+	A+	A	O						8.86	18.5	Pass	
51	1803701	SHREY CHANDER SONEY SUBIR CHANDER SONEY	S	A+	A+	A	A	A+	O						8.86	18.5	Pass	
52	1803702	SIDDHARTH SHARMA PAWAN KUMAR SHARMA	S	A	A	A+	B+	B+	A						7.68	18.5	Pass	

Ordinance & Scheme seen, the result may be declared and published please      Published

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EXAMINATION: April-2019

RESULT TYPE: Regular

S.No.	Roll No	Name Father Name	Detail of Grade										SGPA	Credits (Earned)	Result Status	Remarks	
			BMPD-201-18 0	BTAM204-18 5	BTEE-101- 18 4	BTEE-102- 18 1	BTME-101- 18 3	BTPH-104- 18 4	BTPH-114- 18 1.5								
53	1803703	SIDHARTH SHARMA SANDIP SHARMA	S	B+	A	A	B	B	A					6.97	18.5	Pass	
54	1803704	SUKEERAT KAUR NARINDER PAL SINGH	S	A+	A+	A+	O	A+	O					9.24	18.5	Pass	
55	1803705	TANUSH PURI RAJESH PURI	S	A	A+	A	A	A+	A+					8.51	18.5	Pass	
56	1803706	UDITA MAHAJAN KARAN MAHAJAN	S	A	B+	A	A	B+	A+					7.65	18.5	Pass	


Ordinance & Scheme seen, the result may be declared and published please Published

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Prepared by

  
Checked by

  
Assistant Registrar(E)

  
Deputy Controller(Exam)

  
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S.No.	Roll No	Name Father Name	Detail of Grade										SGPA	Credits (Earned)	Result Status	Remarks	
			BMPD-201-18	BTAM204-18	BTEE-101-18	BTEE-102-18	BTME-101-18	BTPH-104-18	BTPH-114-18								
57	1803707	VANSHIKA N DUTTA NEERAJ DUTTA	0	5	18 4	18 1	18 3	18 4	18 1.5					7.49	18.5	Pass	
			S	B+	A+	A	B	B+	A+								
58	1819881	HARSHITA AJAY AGGARWAL	0	5	18 4	18 1	18 3	18 4	18 1.5					6.65	18.5	Pass	
			S	B	B+	A	B+	B	A								
59	1819882	RIYA THAPAR OM PARKASH THAPER	0	5	18 4	18 1	18 3	18 4	18 1.5					6.86	18.5	Pass	
			S	B	B+	A	B+	B+	A								

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Qualitative. Meaning	Outstanding	Excellent	Very Good	Good	Above Average	Average	Marginal/Pass	Failed/ReAppear	Absent	Detained	Satisfactory/Not-Satisfactory
Grade Point	10	9	8	7	6	5	4	0	-	0	-



**PARTICULARS OF THE EXPERIMENTS PERFORMED**

S. No.	Name of The Experiment	Date	Page	Remarks
1.	To determine the flash point and fire point of given lubricating oil	22/7/17	1-3	$\frac{8}{10}$ 13
2.	Determination of surface tension of given liquid by stalagmometer	28/7/17	4-6	$\frac{8}{10}$ 13/4.8.17
3.	To prepare a sample of Phenol Formaldehyde Resin (Bakelite)	4/8/17	7-8	$\frac{7}{10}$ 11/8/17
4.	Preparation of Aspirin	11/8/17	9	$\frac{8}{10}$ 12/8/17
5.	To determine total hardness of given water sample	18/8/17	10-11	$\frac{7}{10}$ 12/8/17
6.	To determine $R_f$ value of amino acid by TLC	29/9/17	12-15	$\frac{8}{10}$ 25/9/17
7.	To determine residual chlorine in a water sample	22/9/17	16-18	$\frac{8}{10}$ 13/11/17
8.	Determination of $\lambda_{max}$ and conc. of unknown solution	27/10/17	19-21	$\frac{7}{10}$ 27/11/17









**D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY,  
KABIR NAGAR, JALANDHAR  
LAB ENTRY REGISTER**

Conductometer

DATE :- 04/02/2020

BRANCH ECE-1CA SEMESTER II<sup>nd</sup> GROUP B SUBJECT Chemistry

S.No.	Name (A)	Roll No.	PC No.	Time IN	Sign.	Time OUT	Sign.
1.	Sakshi Sharma	226	0.4-36.4 0.3-29.6	09:00	Sakshi	12:00	Sakshi
2.	Sambhav Jain 0.017	228	0.2-21.1 0.1-11.6	"	Sambhav	12:00	Sambhav
3.	Amisha	229	0.05-5.5	"	Amisha	12:00	Amisha
4.	Yuvraj (B)	256	unk-19.1	"	Yuvraj	12:00	Yuvraj
5.	Minal 1.04	238	0.4-34.8 0.3-23.6	09:00	Minal	12:00	Minal
6.	Srishti Srishti	238	0.2-21.7	"	Srishti	12:00	Srishti
7.	Manelika	50	0.1-9.1 0.05-4.7	"	Manelika	12:00	Manelika
8.	(C)		unk-14.6				
9.	Navdeep	205	0.4-17.4 0.3-15.8	9:00	Navdeep		
10.	Sandeep C.C=0.02	229	0.2-14.8	"	Sandeep	12:00	Sandeep
11.	Mohammed	201	0.1-13.3 0.05-8.8	"	Ragib	12:00	Ragib
12.	(D)		unk-10.8				
13.	Rohini Saloni	227	0.4-36.4	9:00	Rohini	12:00	Rohini
14.	Tania KL=6.4	246	0.3-30.6 0.2-21.5	"	Tania	12:00	Tania
15.	Tanviya	227/202	0.1-11.5	"			
16.	(E)		0.05- unk-19.8				
17.	Tanviya	247	0.4-16.5	"	Tanviya		
18.	Sumedha KL=0.99	239	0.3-15.4 0.2-12.5	"	Sumedha		
19.	Simran	236	0.1-7.75	"	Simran		
20.	Ridha	222	0.05-4.8 unk-11.2				
21.	(F)						
22.	Piyush	207	0.4-17.6	9:00	Piyush	12:00	Piyush
23.	Ridha KL=6.5	222	0.3-15.0	9:00	Ridha	12:00	Ridha
24.	Muskan	202	0.2-14.1		Muskan	12:00	Muskan
25.			0.1-12.3				
26.			0.05-7.5				
27.			unk-8.3				
28.							
29.							
30.							
31.							
32.							
33.							
34.							
35.							
36.							





**D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY,  
KABIR NAGAR, JALANDHAR  
LAB ENTRY REGISTER**

Charcoal

DATE :- 14/10/2019

BRANCH CSE SEMESTER I GROUP B SUBJECT Chemistry

S.No.	Name	Roll No.	PC No.	Time IN	Sign.	Time OUT	Sign.
1.	Sambhav	1001	0-51.0	09:00	[Signature]	12:00	[Signature]
2.	Sanam	1059	0-51.2	09:00	[Signature]	12:00	[Signature]
3.	Pratham	1065	0-51.1	09:00	[Signature]	12:00	[Signature]
4.	Paras	1072		09:00	[Signature]		[Signature]
5.	Sameer	1067		09:00	Sameer	12:00	Sameer
10-50 G-II							
7.	Yukta	1005	0-42.7	09:00			
8.	Branav	1025	0-43.2	09:00	Branav	12:00	Branav
9.	Sehaj	1010	1-43.8	09:00	Sehaj	12:00	Sehaj
10.	Pikanka	1057		09:00	Pikanka	12:00	Pikanka
11.	Subhanshi	1062		09:00	Subhanshi	12:00	Subhanshi
20-40 G-III							
13.	Sakshi	1019		09:00	Sakshi Chopra	12:00	Sakshi Chopra
14.	Yashika	1020		09:00	Yashika	12:00	Yashika
15.	Piyush	1004		09:00	Piyush	12:00	Piyush
16.	Vikas	1064	01-32.5	09:00	Vikas	12:00	Vikas
17.	Raghav	1018	02-33.0	09:00	Raghav	12:00	Raghav
18.	Pratik	1073	10-33.3	09:00	Pratik	12:00	Pratik
30-30 G-IV							
20.	Shriya	1041	10-35	09:00	Shriya	12:00	Shriya
21.	Shivani	1002	15-40	09:00	Shivani	12:00	Shivani
22.	Mansimrat	1027	17-40	09:00	Mansimrat		Mansimrat
23.	Sejal	1040	25	09:00	Sejal	12:00	Sejal
24.	Sukhmanjit	1009		09:00	Sukhmanjit		Sukhmanjit
25.	Shaurya	1078		09:00	Shaurya	12:00	Shaurya
40-20 G-V							
27.	Nikita	1022	0-17.6	09:00	Nikita	12:00	Nikita
28.	Shruti Ankit	1036	22-39.5	09:00	Ankit		Ankit
29.	Tushar	1055	0-17.6	09:00	Tushar	12:00	Tushar
30.							
31.							
32.							
33.							
34.							
35.							
36.							

Remarks (if any) 0.5 30 ml acetic acid in 1 lit 40-20  
0.1 4 gm NaOH in 1 lit 30-30  
20-40  
10-50



# INDEX

Sr. No.	EXPERIMENTS	DATE	PAGE	REMARKS
1.	To determine the surface tension of given liquid by drop number method using stalagmometer	9/8/19	1-62	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px;">9</span>  <span style="font-size: 24px;">10</span> </div> J 20.8.19
2.	To prepare phenol formaldehyde resin	16/8/19	7-10	
3.	To prepare sample of Aspirin	20/8/19	11-14	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px;">8</span>  <span style="font-size: 24px;">10</span> </div> J 18.8.19
4.	To determine the acid value of oil.	6/9/19	15-18	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px;">8</span>  <span style="font-size: 24px;">10</span> </div> J
5.	To determine the concentration of an unknown solution conductometrically and to find its cell constant.	13/9/19	19-24	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px;">8</span>  <span style="font-size: 24px;">10</span> </div> J 27.8.19
6.	To determine the distribution coefficient of succinic acid between ether and water at room temperature.	27/9/19	25-28	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px;">9</span>  <span style="font-size: 24px;">10</span> </div> J 4.10.19
7.	To study the adsorption of acetic acid on activated charcoal	4/10/19	29-34	

# INDEX

Sr. No.	EXPERIMENTS	DATE	PAGE	REMARKS
8.	Determination of $R_f$ value of given amino acid by 'Thin Layer Chromatography'	18/10/19	35-42	<div style="text-align: center;"> <math>\frac{9}{10}</math> </div> <p style="text-align: right;">72 01.11.16</p>
9.	To determine the rate constant for the hydrolysis of ethyl acetate using hydrochloric acid as a catalyst.	8/11/19	43-46	<div style="text-align: center;"> <math>\frac{9}{10}</math> </div> <p style="text-align: right;">73 15.11.19</p>



# INDEX

Sr. No.	EXPERIMENTS	DATE	PAGE	REMARKS
9	To verify current and voltage relationship in star delta connection system	6 March 2019	<del>10</del>	$\frac{8}{10}$
10	To perform open and short ckt test on a single phase transformer and find its efficiency	20 March 2019	<del>10</del>	$\frac{9}{10}$
11	To determine voltage regulation of transformer by directly loading	24 April 2019	<del>10</del>	$\frac{9}{10}$

## Lab Internal

DAV Institute of Engineering & Technology, Jalandhar														
Department of Applied Sciences														
Name of Faculty: Dr. Bhupinder Singh				Semester: 01			Batch: 2019-2023		IT-I		Session: July-December 2019 (Odd Sem.)			
Laboratory -: Chemistry														Code: BTCH102-18
Sr. No.	Name	College Roll No.	U.N.I. Roll No.	Pract.		%age	Wtg. Marks	File	Wtg. Marks	Wtg Marks Viva (25%)	Total	%	Remarks if > 90%	
				D	A		s		Performance (60%)					
							4.5		18	7.5	30			
1	Aastha Narula	401/19	1903812	30	24	80	1	7	12.6	5.25	19	63		
2	Aditya Banotra	402/19	1903813	33	27	82	2	7.5	13.5	5.625	21	70		
3	Aditya Jain	403/19	1903814	36	30	83	2	8.2	14.76	6.15	23	76		
4	Akhil Katyal	404/19	1903815	36	33	92	4	6	10.8	4.5	19	64		
5	Alisha	405/19	1903816	36	36	100	4.5	8	14.4	6	25	83		
6	Amanat	406/19	1903817	27	24	89	3	6	10	4.5	18	58		
7	Anamika	407/19	1903818	36	30	83	2	9	16.2	6.75	25	83		
8	Anmol Sehdev	408/19	1903819	36	24	67	0	6	10.8	4.5	15	51		
9	Archit Gupta	409/19	1903820	30	27	90	3	6	10.8	4.5	18	61		
10	Aryan Gangotia	410/19	1903822	36	33	92	4	7.5	13.5	5.625	23	77		
11	Ayush Julka	411/19	1903823	33	24	73	0	7.5	13.5	5.625	19	64		
12	Ayush Mahajan	412/19	1903824	27	21	78	1	6	10.8	4.5	16	54		
13	Bhavana	413/19	1903825	30	24	80	1	8	14.4	6	21	71		
14	Dipika Paul	414/19	1903826	21	15	71	0	6.5	11.7	4.875	17	55		
15	Dushyant Julka	415/19	1903827	36	33	92	4	6	10.8	4.5	19	64		
16	Gaurav Sharma	416/19	1903828	18	12	67	0	6	10.8	4.5	15	51		
17	Gurkirat Singh	417/19	1903829	36	30	83	2	8	14.4	6	22	75		
18	Gursimar Kaur	418/19	1903830	36	30	83	2	6	10.8	4.5	17	58		
19	Harmanpreet Kaur	419/19	1903831	36	33	92	4	9	16.2	6.75	27	90		
20	Harnoor Deep Singh	420/19	1903832	36	30	83	2	6	10.8	4.5	17	58		
21	Inderpreet Kaur	421/19	1903833	36	30	83	2	8	14.4	6	22	75		
22	Ishita	422/19	1903834	36	33	92	4	8	14.4	6	24	81		
23	Ishita Seth	423/19	1903835	36	33	92	4	6.5	11.7	4.875	21	69		
24	Jagmanjeet Singh	424/19	1903836	36	27	75	0	7.5	13.5	5.625	19	64		
25	Jahnvi Khanna	425/19	1903837	36	30	83	2	6	10.8	4.5	17	58		
26	Jatni Wadhwa	426/19	1903838	36	30	83	2	7.5	13.5	5.625	21	70		
27	Keshav Tanjion	427/19	1903839	27	18	67	0	5	9	3.75	13	43		
28	Lakshi	428/19	1903840	27	21	78	1	6.5	11.7	4.875	18	59		
29	Mamta	429/19	1903841	30	30	100	4.5	8	14.4	6	25	83		
30	Mamta Gupta	430/19	1903842	30	27	90	3	8.2	14.76	6.15	24	80		
31	Manas Khosla	431/19	1903843	30	30	100	4.5	6	10.8	4.5	20	66		
32	Mehak Bhasin	432/19	1903844	30	24	80	1	7	12.6	5.25	19	63		
33	Mehak Sharma	433/19	1903845	30	27	90	3	7.2	12.96	5.4	21	71		
34	Nanya Gulati	434/19	1903846	30	27	90	3	7.5	10	5.625	19	62		
35	Nandini Choudhary	435/19	1903847	30	30	100	4.5	7.5	13.5	5.625	24	79		
38	Pavleen Kaur	438/19	1903850	30	24	80	1	6	10.8	4.5	16	54		
39	Poonam Rani	439/19	1903851	30	30	100	4.5	8	10	6	21	68		
40	Prabhjot Singh	440/19	1903852	30	27	90	3	7	12.6	5.25	21	70		

*Dr. Bhupinder Singh*

41	Prashant Gaur	441/19	1903853	30	30	100	4.5	6	10.8	4.5	20	66
42	Priyam Mahajan	442/19	1903854	30	30	100	4.5	8	14.4	6	25	83
43	Raghav Kapoor	443/19	1903855	30	27	90	3	8	14.4	6	23	78
44	Rahul	444/19	1903856	30	27	90	3	7.5	10	5.625	19	62
45	Rahul Jain	445/19	4094/19	30	27	90	3	7	12.6	5.25	21	70
46	Rakshit Chauhan	446/19	1903857	18	15	83	2	5	9	3.75	15	49
47	Ritika Saini	447/19	1903858	27	24	89	3	8	14.4	6	23	78
48	Rohan Kapoor	448/19	1903859	27	21	78	1	6	10	4.5	16	52
49	Saiyam Aggarwal	449/19	1903860	30	27	90	3	8	14.4	6	23	78
50	Saurav Dev	450/19	1903862	30	24	80	1	7	12.6	5.25	19	63
51	Shivam Sharma	451/19	1903863	30	30	100	4.5	8	14.4	6	25	83
52	Shubham Sachdeva	452/19	1903864	30	30	100	4.5	7	12.6	5.25	22	75
53	Sumit Duggal	453/19	1903865	30	24	80	1	5	9	3.75	14	46
54	Tanish Anya Veer Singh Kalra	454/19	1903866	30	24	80	1	6.5	11.7	4.875	18	59
55	Tushar Sehdev	455/19	1903867	30	24	80	1	6.5	10	4.875	16	53
56	Vaidhi Kapoor	456/19	1903868	30	30	100	4.5	7.5	13.5	5.625	24	79
57	Vipin Chopra	457/19	1903869	30	24	80	1	5	9	3.75	14	46
58	Vishal	458/19	1903870	30	30	100	4.5	8	14.4	6	25	83
59	Vishal Goel	459/19	1903871	30	30	100	4.5	7	12.6	5.25	22	75

TS  
Dr. Bhupinder Singh



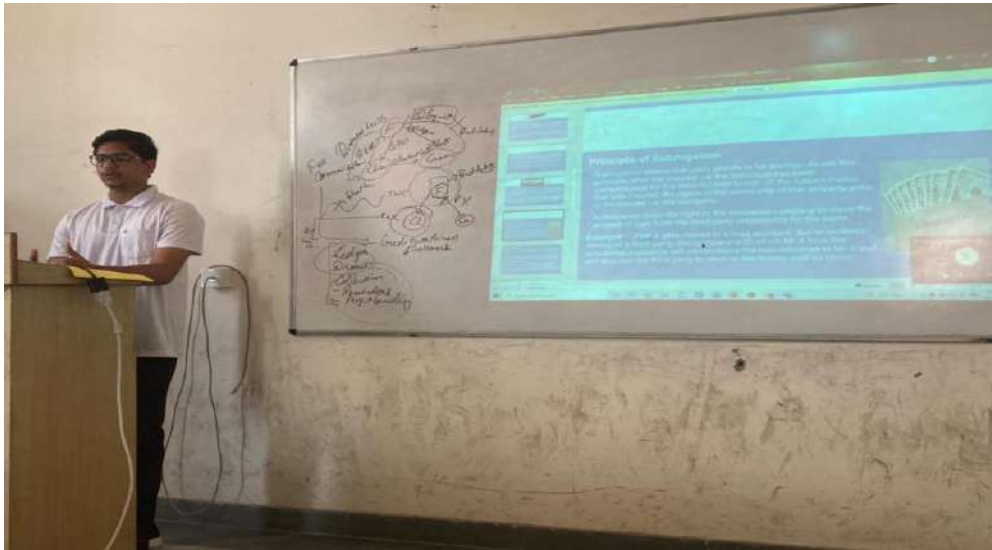
## Presentation by students on Case Study of Strategic Management



## Group Presentations by Students



## Presentation by the Student



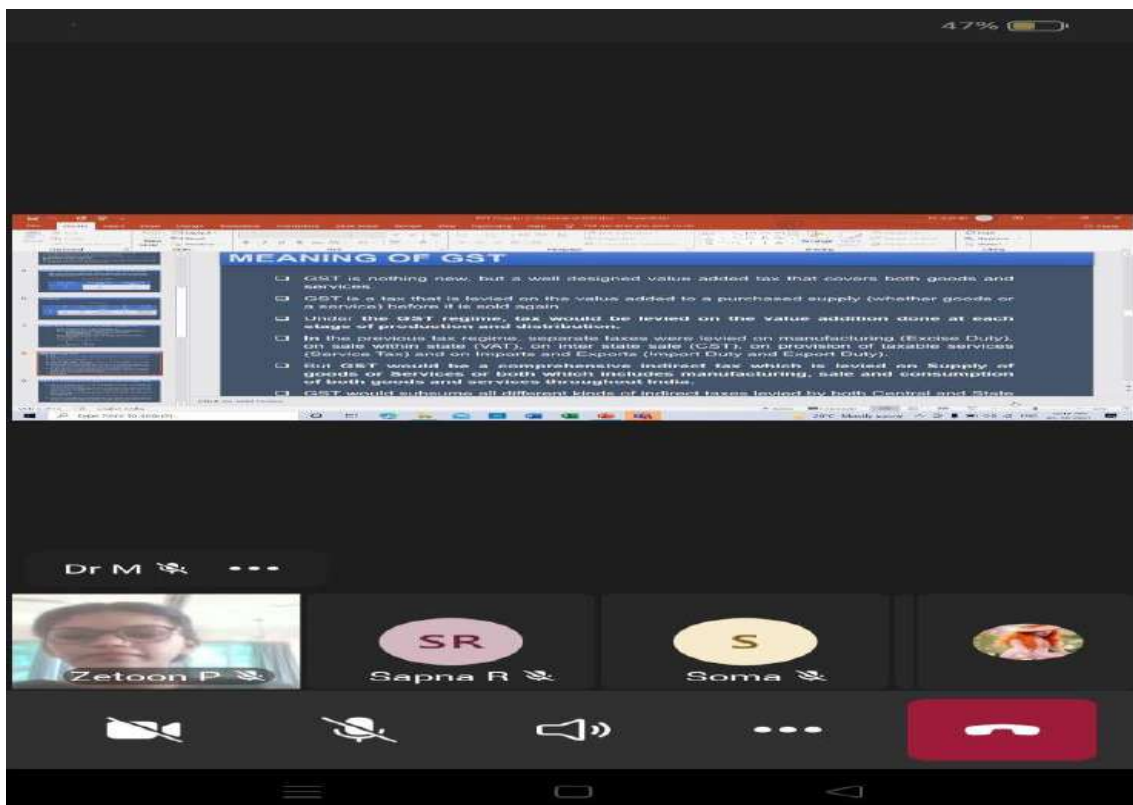
## Presentation by students



## Presentation by Students



## Online Presentation by students through Microsoft Teams





## Group Discussions by Students



## Role Play By Students





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

## Examination Grievance Redressal

Ref. No. : DAVIET/18-19/Exam/089 **Committee**

Dated : 06/06/19

### Office Order

In order to address the grievance of the students related to examination, an **Examination Grievance Redressal Committee** of the following officials is hereby constituted.

- |                              |   |                           |
|------------------------------|---|---------------------------|
| 1. Dr. Jagjit Singh Malhotra | : | Associate Professor (ECE) |
| 2. Dr. Devinder Priyadarshi  | : | CoE, DAVIET               |
| 3. Mr. Pankaj Sadana         | : | Asstt. Prof. (ME)         |
| 4. Mr. Manpreet S. Bedi      | : | Asstt. Prof. (CE)         |

The purpose of the committee is to review and resolve the grievances of the students pertaining to the examination and related activities.

**Dr. Manoj Kumar**  
Principal

Copy to:

1. CoE, DAVIET.
2. All HoD(s): For Information and circulation amongst the students.
3. The above mentioned committee members.
4. All staff members of the Examination Section.
5. All Notice Boards (Including Hostels)
6. Website Coordinator: For uploading on the institute website.

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126



## Grievance Application

The Principal  
DAV Institute of Engg and Technology  
Jalandhar

2 June 2017

Subject: Regarding request for early confidential result.

Sir

I hereby write this letter to request for the confidential declaration of my 8<sup>th</sup> semester result before the actual date of result declaration. I am Vasudha Vashisht (8<sup>th</sup> sem) of CSE department of this institute and have been offered a place in Master of IT by University of Technology, Sydney. The final semester result is a mandatory requirement to complete my admission and visa process well in time.

Thereby I would like to request you to please grant permission to confidentially send my result to UTS, Aus. as my orientation and session begins in July 2017.

Thanking you

Yours sincerely  
Vasudha Vashisht

CSE 8<sup>th</sup> sem

1308492

52/13



**Grievance Letter to  
University**

**Nº 016077**



www.davietjal.org



0181-2343400, 2207  
Tel/Fax : 0181-2205851,2205  
e mail : daviet@davietjal.

**D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOG  
(DAVIET)**

KABIR NAGAR, JALANDHAR. - 144008  
(ISO 9001:2008 Certified)

Approved by : All India Council for Technical Education, New Delhi & Govt. of Punjab  
Affiliated to : Punjab Technical University, Jalandhar  
Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 4478

Dated..... 14/6/17



The Controller of Examination,  
IK Gujral Punjab Technical University,  
Jalandhar.

Subject: Confidential result regarding.

Sir,

This is to bring to your kind notice that Ms. Vasudha Vashisht University Regd No. 1308492 of B.Tech. Computer Science & Engineering branch has applied for issue of confidential result of 8<sup>th</sup> semester (Six months Industrial Training). She urgently requires this result for higher studies at abroad.

You are requested to declare the confidential result in respect of the above said student at the earliest.

  
Dr. Jagjit Malhotra  
(Dean- Student Affairs)  






No 011698



0181-2343400, 2207650  
Tel/Fax : 0181-2205851, 2205852  
e mail : daviet@davietjal.org



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Ref. No. DAVIET/2017.18/95

Dated.....11/9/2017

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending result of Nov.-2016.



Sir,

This is to inform you that the following result of 5<sup>th</sup> sem. (Regular) of Nov.-2016  
have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student
1	M.Tech (ECE)	1351564	5 <sup>th</sup>	Rajneesh Kumar

You are requested to look into the matter and ask the concerned officer to do the  
needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Jagjit Malhotra  
Dean (Student Affairs)  


No 015204



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Tel/Fax : 0181-2205851,2205852  
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Managed by : DAV College Managing Committee, New Delhi

01/07/17

Ref. No. DAVIET/ 2017-18/ 3735

Dated.....

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending results of Nov.-2016.

Sir,

This is to inform you that the following result (Re-evaluation) of Nov.-2016 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student	Sub. Code
1	B.Tech (CE)	1505146	3 <sup>rd</sup>	Gaurav Walia	BTCE-304

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

Dr. Jagjit Malhotra  
Dean (Student Affairs)  
*Rohit*

*RK*  
315/17



No 016672



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Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 5837

Dated 08-09-2017

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending results of April-2017 Examination.


Sir,

This is to inform you that the following results of April-2017 have not been declared yet.

S. No.	Branch	Sem	Regd. No	Name of Student
1	M.Tech (CSE)	3 <sup>rd</sup>	1539357	Shakul
2	M.Tech (CSE)	4 <sup>th</sup>	1351588	Pallvi Sharma

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Jagjit Malhotra  
Dean (Student Affairs)  
*Rohit*

N<sup>o</sup> 013915



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Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 10980

Dated.....27/1/17

Controller of Examination,  
IKG Punjab Technical University,  
Jalandhar.

Subject: - Pending result of Regular Examination of Nov.-2016.


Sir,

This is to inform you that the result of the following student of our institute for November-2016 (**Regular**) examination has not been declared yet:

Sr. No.	University Regd. No.	Semester	Name of the student	Branch
1.	1505320	3 <sup>rd</sup> Semester	Anmol Bhatia	B.Tech.- IT
2.	1505372	3 <sup>rd</sup> Semester	Manupreet	B.Tech.- IT
3.	1505373	3 <sup>rd</sup> Semester	Mohit Rana	B.Tech.- IT

You are requested to look into the matter and ask the concerned official to do the needful and get the above said result declared as early as possible.

With Regards.

  
Dr. Jagjit Malhotra  
(Dean- Student Affairs)



No 013913



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Tel/Fax : 0181-2205851, 2205852  
e mail : daviet@davietjal.org



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Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 2016-17/10605

Dated. 23-02-17

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending result of Nov.-2016.


Sir,

This is to inform you that the following (Regular) results of Nov.-2016 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student
1	M.Tech (CSE) Full Time	1604774	1 <sup>st</sup>	Jashan Pratap Singh
2	M.Tech (CSE) Part Time	1351588	5 <sup>th</sup>	Pallavi Shama
3	M.Tech (CSE) Part Time	1351589	5 <sup>th</sup>	Rahul Malhi
4	MCA	1637544	3 <sup>rd</sup>	Diksha Arora
5	B.Tech (CSE)	1549174	3 <sup>rd</sup>	Manvi
6	B.Tech (CSE)	1549183	3 <sup>rd</sup>	Ayush Singhal

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Sonia Chawla  
Dean Academic  
Kabit



The principal

DAV Institute of Engg & Tech

Jalandhar

Sub Pandey sir

Sir

I wish to inform that Roll of Regular

Students of April-2018 have not been

Declared yet I am CSE Branch 4th Sem

plz kindly declare my result

Suman

160 61292

CSE Dept.



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Ref. No. : DAVIET/ 5806  
The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Dated : 6/8/18

Subject: Pending result of April-2018 Examination.

Sir,

This is to inform you that the following (Regular) result of April-2018 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student
1	CSE	1604292	4 <sup>th</sup>	Saurav

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)  
*Rakhi B*

*YOK*  
*06/8/18*





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Ref. No. : DAVIET/ 465

Dated : 20/7/18

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending results of April-2018 Examination.


Sir,

This is to inform you that the following (Regular) results of April-2018 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student
1	M.Tech (CSE)	1704886	2 <sup>nd</sup>	Simrat Kaur Bains
2	MCA	1604788	6 <sup>th</sup>	Neha

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)

*AK*  
20/7/18

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Toll Free : 1800 180 0126



Ref. No. : DAVIET/2018-19 | 5922

Dated : 20/8/18

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending result of April-2018 Examination.


Sir,


This is to inform you that the following (Regular) results of April-2018 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student
1	IT	1607085	4 <sup>th</sup>	Bibekjot Singh
2	IT	1456010	6 <sup>th</sup>	Vishwa Mitter

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)

  
20/8/18





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Ref. No. : DAVIET/ 2017-18 ) SPPY

Dated : 27/8/18

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending results of April-2018.

Sir,

This is to inform you that the following results (Re-appear) of April-2018 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student	Sub. Code
1	B.Tech (CE)	1505605	5 <sup>th</sup>	Gagan Madaan	BTCE-501, BTCE-502, BTCE-503, BTCE-505

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)  


Encls.: - Attendance Sheet

  
27/8/18





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Ref. No. : DAVIET/ 8545

Dated : 17-10-18

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending result of April-2018 (Re-evaluation).

Sir,

This is to inform you that the following results (Re-evaluation) of April-2018 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student	Sub. Code..
1	B.Tech (CE)	1604261	3 <sup>rd</sup>	Atam Parkash	BTCE-301
2	B.Tech (CE)	1604297	4 <sup>th</sup>	Shweta Ranjan	BTCE-402, BTCE-403, BTCE-406
3	B.Tech (CE)	1505188	6 <sup>th</sup>	Sukrat Mittal	BTCE-601, BTCE-605
4	B.Tech (CE)	1505186	6 <sup>th</sup>	Somesh Datta	BTCE-605
5	B.Tech (CE)	1604701	6 <sup>th</sup>	Bikramjit Singh	BTCE-605
6	B.Tech (CE)	1505155	6 <sup>th</sup>	Karamvir Singh	BTCE-605
7	B.Tech (CE)	1505182	6 <sup>th</sup>	Sanchit Chhabra	BTCE-605
8	B.Tech (CE)	1505149	6 <sup>th</sup>	Gurwinder Singh	BTCE-605
9	B.Tech (CE)	1604712	6 <sup>th</sup>	Princedeep Phull	BTCE-605

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)  






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# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New De

Ref. No. : DAVIET/ 2980

Dated : 19/9/14

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.


Subject: Award of Grace Marks regarding.

Sir,

As per IKG Punjab Technical University notification no. 97 dated 17-09-2012 regarding grace marks, Ms. Vasundhara Mirakhour D/o Sh. Vinod Mirakhour University Regd. No. 16037543 (B-Tech ECE) is eligible for grace marks. Her detail is as under:

Semester	Subject	Sub. Code
3 <sup>rd</sup>	Math-III	BTAM-301

You are also requested to accept a draft (No.542140) dt. 06-09-2019 amounting to Rs. 5000/- (Rs. Five thousand only) drawn on of Punjab National Bank DAVIET Kabir Nagar Jalandhar.

  
Dr. Anil Soni  
Dean (Student Affairs)

  
23/9/14

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Toll Free : 1860 180 0126

The Principal  
Davies Cup

Sub: Requesting request for early results  
Sir

P. Henley while Mrs. Lister to request  
for me to report before the 1<sup>st</sup> June Paris  
Annual CSF Dept of Mrs. Lister and I have  
I would like to request you to please grant  
permission send my results to Mrs. Lister.

Yours sincerely  
Paris Annual

Univ 1803682



Ref. No. : DAVIET/2020/21/476

*By P.37*

Dated : 05/8/2020

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Pending result of Nov.-2019 Examination.

Sir,

This is to inform you that the following (Regular) result of Nov.-2019 have not been declared yet:

S. No.	Branch	Regd. No	Sem	Name of Student
1	CSE	1803682	3rd	Paras Anmol

You are requested to look into the matter and ask the concerned officer to do the needful immediately and get the above said result declared as early as possible.

With Regards.

*[Signature]*  
Dr. Sanjeev Naval  
Dean (Student Affairs)





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Ref. No. : DAVIET/2018-19 | 8204

Dated : .....

The Controller of Examination,  
IKG Punjab Technical University,  
Jalandhar.

**Subject: Pending Regular & Re-appear result of April-2018 Exam.**

Sir,

This is to inform you that the Regular & Re-appear result of the following student has not been declared yet. His detail is as under:

Sr. No.	Name	Branch	University Regd. No.	Semester	Examination
1.	Gaurav Sharma	B.Tech-ECE	1604432	3 <sup>rd</sup> (Re-appear) 4 <sup>th</sup> (Regular)	April-2018

I am enclosing herewith a copy of the UMC decision for your ready reference. You are requested to get the result declared as early as possible.

With Regards

Dr. Anil Soni  
(Dean-Student Affairs)

Encls:

(1) Copy of UMC decision.





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Ref. No. : DAVIET/2018.20/17

Dated : 2/4/19

The Controller of Examination  
IKG Punjab Technical University,  
Jalandhar.



Subject: - Correction in the Mother's name.

Sir,

Mr. Mudasir Ahmad Rashi University Regd. No. 1704519 of Electrical Engineering branch has requested to change his mother's name from Aasha Bequm to Aasha Begum.

You are requested to change his mother's name in the university record. I am enclosing herewith a copy of Matriculation certificate for your ready reference.

Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)  


1812  
03/4/19

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# DAVIET

ENGINEERING FUTURES  
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Ref. No. : DAVIET/

2679

Dated :


27/8/17

Controller of Examination,  
I.K.G Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Daman S/o Sh. Shiv Lal University Regd. No. 1308566, was a bonafide student of B.Tech Electronics & Communication Engineering. He has cleared his 8<sup>th</sup> semester in Nov - 2017. His DMC has not been issued yet by the university. He urgently requires his DMC. So, this may be issued directly to him under intimation to the Institute.

  
Dr Anil Soni  
Dean (Student Affairs)

*AB*

*Daman*

Website : [www.davietjal.org](http://www.davietjal.org)  
mail : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126



The principal  
Dorothy  
Gardner

My dear Sir

I am Jayant Ram Shri M Sarda Kumar  
1142202 ECE branch I has last mail  
I do not know because some

you are referred to me

With displacement some to some some in accordance  
Dorothy to pto University

Deepali Kumar  
ECE branch  
1142202



# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kablr Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No.: DAVIET/1823

Dated : 17/07/18

The Controller of Examination  
I.K.G Punjab Technical University  
Jalandhar.


**Subject: Issue of Duplicate DMC of 1<sup>st</sup> to 8<sup>th</sup> Semesters.**

Sir,

Mr. Deepak Kumar S/o Sh. Surinder Kumar University Regd. No 1142202 was a bonafide student of B.Tech. Electronics & Comm. Engineering discipline (Four year degree programme). He has lost his detail marks card of 1<sup>st</sup> to 8<sup>th</sup> semesters.

You are requested to issue him duplicate DMC's of 1<sup>st</sup> to 8<sup>th</sup> semesters under intimation to the Institute. An Affidavit & copy of an FIR lodged by the student is enclosed herewith for your reference.

With Regards

  
Dr. Anil Soni  
Dean (Student Affairs)

Deepak k.r.  
17/07/18

Website: [www.davietjal.org](http://www.davietjal.org)  
Email: [daviet@davietjal.org](mailto:daviet@davietjal.org)

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**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



ਸਦਾ ਖਿੱਚ

ਪ੍ਰਿਯਪਤਨ ਸਾਹਿਬ,  
ਭੀ. ਚੰ. ਟੀ. ਮਾਈ. ਚੀ ਟੀ.  
ਜਨਮਪੁਰ ।

ਮੇਰੇ ਮਨ ਜੀ, ਬੇਰੁਤੀ ਤੂੰ ਕਿ ਮੈਂ ਕਮ ਕੀ ਹੈ ਕਾਦਰ ਵਿੱਚ  
ਪੜ੍ਹਾ ਜੀ। ਮਾਏ ਚਮੰਚ ਖੁਸ਼ੀਆਂ ਵਿੱਚ ਤੈਨੂੰ ਕੰਠ  
1505661. ਮੇਰਾ ਕੰਠ ਮਾਤੀ ਤੂੰ ਬੰਨ੍ਹ ਕੇ ਰਾ  
D.M.C. ਕਾਮੁ ਰੁਤੀ ਮਾਏਮਾ। ਕਿਸ ਕੁਝੀ ਮੈਂ  
ਖੁਸ਼ੀਆਂ ਵਿੱਚ ਤੂੰ ਇਹ ਕੰਠ ਕੁਝੀ NOC ਕੰਠ  
ਜਾਣੀ। ਮਮ ਕੀ ਕਾ ਮਾਤੀ ਕੰਠੀ ਤੈਨੂੰ

ਮਮ ਕੀ ਕਾ ਮਾਏਮਾ ਕੁਝੀ  
ਕੰਠੀ ਕੰਠੀ  
Gosav Jaryal .





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ENGINEERING FUTURES  
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Kabir Nagar, Jalandhar, Punjab - 144 008

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Dated : 23/12/19

Ref. No.: DAVIET/2019.20/3857

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.


Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Gaurav Jaryal, S/o Sh. Shakti Singh, University Regd. No. 1505661 was a bonafide student of this Institute of B.Tech Mechanical Engineering discipline. He has cleared his 4<sup>th</sup> & 6<sup>th</sup> semesters in April-2019. He urgently requires his DMC of 4<sup>th</sup> & 6<sup>th</sup> semesters. So, this may be issued directly to him under intimation to the Institute.

With Regards.

*Handwritten signature*

  
Dr. Anil Soni  
Dean (Student Affairs)  
*Rohit*

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126

Branch ⇒ [Mechanical Engineering]  
Roll NO ⇒ 562/14  
Date ⇒ 23/12/19





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Ref. No. : DAVIET/ 3629

Dated : 26/11/18

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Harshit Arora, S/o Sh. Kulbhushan Arora, University Regd. No. 1408344 was a bonafide student of this Institute of B.Tech Civil Engineering discipline. He has cleared his 2<sup>nd</sup> semester in Nov.-2018. He urgently requires his DMC of 2<sup>nd</sup> semester. So, this may be issued directly to him under intimation to the Institute.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)



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Ref. No.: DAVIET/ 3317

Dated : 25/10/19


The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Samaksh Bhatia, S/o Sh. Yogesh Bhatia, University Regd. No. 1604713 was a bonafide student of this Institute of B.Tech Civil Engineering discipline. He has cleared his 3<sup>rd</sup> & 8<sup>th</sup> semesters in April-2019. He urgently requires his DMC of 3<sup>rd</sup> & 8<sup>th</sup> semesters. So, this may be issued directly to him under intimation to the Institute.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)



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Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Toll Free : 1860 180 0126

10/8/2020

The Principal  
Dorset  
Dulmston

Respected Sir,

I am student of Dorset  
Dorset Salwan S/o B Kuldip Raj  
Dorset Salwan S/o B Kuldip Raj  
Dorset Salwan S/o B Kuldip Raj

Kindly give me one for DMC  
4, 6, 7 m 8 m service

Dorset Salwan

1604735

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Ref. No. : DAVIET/2022/49

Dated : 10/6/2022

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

**Subject: Issue of Detail Marks Card regarding.**

Sir,

Mr. Daksh Salwan, S/o Sh. Kuldeep Raj, University Regd. No. 1604735 was a bonafide student of this Institute of B.Tech Electronics & Comm. Engineering discipline. He has cleared his 4<sup>th</sup> semester in Nov-2019, 6<sup>th</sup> semester in Nov-2019, 7<sup>th</sup> semester in Nov-2019 & 8<sup>th</sup> semester in April-2019. He urgently requires his DMCs of 4<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> semesters. So, this may be issued directly to him under intimation to the Institute.

With Regards.

Dr. Anil Soni  
Dean (Student Affairs)

*Daksh Salwan*

The Principal  
DOR Institute of Engg & Tech  
Perthmaine

Dear Mohammed Azam Sir  
I received informed on 15/5/22 that  
the student of DOR Institute, Civil Engg.  
He I have cleared his 8th Sem over 2019  
I kindly inform me via fax or  
Directly to P/O University website  
Received

Mohammed Azam  
15/5/22



The principal  
Daviet  
Jalandhar

Respected sir

I am student of daviet( 2013-2017) batch. It is to inform that , I need my 4<sup>th</sup> Semester dmc very urgently as I have to apply for my student visa. So kindly a lot me noc so that I collect It from the university

Yours thankfully  
Rahul S/o sh som Nath  
Civil engineering  
1308416



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Ref. No.: DAVIET/4391

06/3/2020  
Dated : .....


The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

**Subject: Issue of Detail Marks Card regarding.**

Sir,

Mr. Rahul, S/o Sh. Som Nath, University Regd. No. 1308416 was a bonafide student of this Institute of B.Tech Civil Engineering discipline. He has cleared his 4<sup>th</sup> semester in Nov.-2019. He urgently requires his DMC of 4<sup>th</sup> semester. So, this may be issued directly to him under intimation to the Institute.

With Regards.

  
Dr. Anil Soni  
Dean (Student Affairs)

  
06/03/2020

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Toll Free : 1860 180 0126



The principal  
Daviet  
Jalandhar

Respected sir

I am student of daviet( 2014-2018) batch. It is to inform that , I not receive my dmc 5th sem dmc . I need my dmc very urgently as I have to apply for my student visa. So kindly a lot me noc so that I collect It from the university

Yours thankfully  
Jasjot singh  
1408580  
ECE

The principal

DAV Institute of Engg and Technology

Jalandhar

Subject: Need NOC for collecting DMC of 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 8<sup>th</sup> Sem from university.

Sir

I Amanpreet Singh Sidhu from Civil Engg branch bearing rollno 659/15 want to collect DMC and degree directly from university. I have my reappears in the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 8<sup>th</sup> Semester, which I have recently passed. Kindly grant me permission for collecting DMC and degree from university.

Yours Sincerely

Amanpreet Singh Sidhu

Rollno - 659/15

Branch - Civil Engg (2015-2019)





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Dated: 15/11/2021

Ref. No.: DAVIET/1697

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Amanpreet Singh Sidhu, S/o Sh. Balvir Singh Sidhu, University Regd. No. 1505311 was a bonafide student of this Institute of B.Tech Civil Engineering discipline. He has cleared his 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> & 8<sup>th</sup> semesters in April-2020. He urgently requires his DMC of 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> & 8<sup>th</sup> semesters. So, you are requested to issue the same to the student directly under intimation to the Institute.

With Regards.

*[Signature]*  
15/11/2021  
Dr. Sanjeev Naval  
Dean (Student Affairs)

*Amanpreet Singh Sidhu*

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126

To

The Principal  
DAVIET, Jalandhar

Respected Sir,

I am a student of DAVIET (2017-2021) batch. It is to inform that, I did not receive my 7th semester done even after 2 months prior to the result. I need my done very urgently as I have to apply for my student visa. So kindly, allot me a NOC so that I can collect it from the university.

Yours Thankfully.

Rahul Sachdeva.

Rollno - 1704572 (39/17) forwarded

Father Name - Rajew Sachdeva  
16/11/21





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Ref. No. : DAVIET/ 21/Edu/337

Dated : 16/11/21


Controller of Examination,  
I.K.G Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card-regarding

Sir,

Mr.Rahul Sachdeva S/o Sh.Rajeev Sachdeva, University Regd. No.1704572 was a bonafide student of this institute B-Tech (Electronics & Communication Engineering).He urgently requires his DMC of 7<sup>th</sup> semester. You are requested to issue the DMC of 7<sup>th</sup> semester directly to the student.

With Regards,

  
Dr.Devinder Priyadarshi  
Controller of Examination

7<sup>th</sup> Semester NOC Reviewed.



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Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Toll Free : 1860 180 0126

To  
The Principal  
DAV institute of engineering and technology,  
Jalandhar.  
Subject - Grant me NOC certificate.

I was a student of DAVIET (2017-2021).  
My I need NOC certificate so that I can  
have my DMC's from Punjab Technical  
University, Kapurthala. I need this NOC  
to get those so please grant me this  
certificate. I shall be very thankful to  
you.

~~By~~ Umesh Sharma.

● B Tech (Electrical) (2017-21)

Roll No. 332/17 (1704530)





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Dated : 22-11-21

Ref. No. : DAVIET/20/21/349


Controller of Examination,  
I.K.G Punjab Technical University,  
Jalandhar.


Subject: Issue of DMC of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> semesters

Sir,

Mr. Umesh Sharma S/o Sh. Hari Krisham Roll No 332/17 University Regd. No. 1704530 was a bonafide student of B.Tech Electrical Engineering). He urgently requires his DMC of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, semesters. You are requested to issue the same to the student.

With Regards,

  
Dr. Devinder Priyadarshi  
Controller of Examination

  
received.  
22/11/2021

NOC; DMC

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Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126

To,

The principal  
DAV Institute of Engg & Tech.  
Kohli Nagar, Jalandhar City.

Subject: Please issue the NOC Certificate for 8<sup>th</sup> Sem DMC.

Sir,

I am the student of your institute from B.Tech [Mech Engg] (2017-2021). I passed all the Examination. So I request you to please issue me NOC Certificate so that I can easily issue my 8<sup>th</sup> Sem DMC. And I am also a student of Post Matic Scholarship.

Thank you.

Yours faithfully.

Munish Kumar

B.Tech [Mech Engg]

Uni Rollno is 1704756

Class Rollno is 534/17.

Batch (2017-2021)



Ref. No. : DAVIET/ 20-21/Exam/360


Dated : 25/7/21

Controller of Examination,  
I.K.G Punjab Technical University,  
Jalandhar.  
Subject: Issue of DMC of 8<sup>th</sup> semesters

Sir,

Mr.Munish Kumar S/o Sh.Harish Kumar Roll No 534/17 University Regd. No.1704756 was a bonafide student of B.Tech Mechanical Engineering). He u<sub>l</sub>ently requires his DMC of 8<sup>th</sup> semesters. You are requested to issue the same to the student.

With Regards,

  
Dr.Devinder Priyadarshi  
Controller of Examination

Munish Kumar

To

The Principal  
DAVIET Jalandhar

Date  $\Rightarrow$  10/3/2021

Sub: Regarding no objection certificate (NOC)

Respected Sir

I, Amanpreet Singh student of b.tech Mechanical department of your college, batch 2014-2018, University roll no. 1408771 and College roll No. 507/14. I need no objection certificate for taking my DMC's from Punjab Technical University so please provide me no objection Certificate. I shall be thankful to you.

Name = Amanpreet Singh

Roll No. = 1408771

College Roll. No. = 507/14

Amanpreet





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/2083

Dated : 10/8/21

Controller of Examination,  
I.K.G Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Amanpreet Singh S/o Sh. Arjun Singh, University Regd. No. 1408771, was a bonafide student of B.Tech Mechanical Engineering. He has cleared his 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> semesters in April - 2020. He urgently requires his DMCs. So, this may be issued directly to him under intimation to the Institute.

Dr. Sanjeev Naval  
Dean (Student Affairs)

To,  
The Principal,  
DAVIET

Date - 22/03/2021

Subject - Application for providing DMC.  
NOC For DMC 8<sup>th</sup> Sem.

Respected Sir,

With due respect, I would like to inform you that I was the student of your college. I have completed my Civil Engg course from your college in the year 2015 - 2019. That Sir I did not collect my DMC of 8<sup>th</sup> sem from your college. So kindly issue my DMC.

Thanking you.

Yours faithfully  
Parth Sharma.

Roll No - 676/15

Uni Roll - 1604711

Mob - 9530747497





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Rahilly Nagar, Jalandhar, Punjab - 143003

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Dated : 22/3/2018

Ref. No. : DAVIET/ 2150  
The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Issue of Detail Marks Card regarding.

Sir,

Mr. Parth Sharma, S/o Sh. Vinod Kumar, University Regd. No. 1604711 was a bonafide student of this Institute of B.Tech Civil Engineering discipline. He has cleared his 8<sup>th</sup> semester in Nov-2018. He urgently requires his DMC of 8<sup>th</sup> semester. So, you are requested to issue the same to the student directly under intimation to the Institute.

With Regards,

*Sanjeev Naval*  
22/3/18  
Dr. Sanjeev Naval  
Dean (Student Affairs)  
*Parth Sharma*



N<sup>o</sup> 013994



0181-2343400, 2207650  
Tel/Fax : 0181-2205851, 2205852  
e mail : daviet@davietjal.org



www.davietjal.org

# D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY (DAVIET)

KABIR NAGAR, JALANDHAR. - 144008  
(ISO 9001:2008 Certified)

Approved by : All India Council for Technical Education, New Delhi & Govt. of Punjab  
Affiliated to : Punjab Technical University, Jalandhar  
Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 2017-18 ) 3PP6

Dated..... 15/5/17

The Controller of Examination  
Punjab Technical University  
Jalandhar.

Subject: Correction of Detail Marks Cards.

Sir,

Mr. Kashish Gupta S/o Sh. Parmod Gupta, University Regd. No 1167813 student of M.tech(Part-time) Structures of this Institute has applied for following correction in his Detail marks card & Degree certificate.

S No.	Univ. Regd. No.	Name	Discrepancy	Correction Required
1.	1167813	Kashish Gupta	Branch Name printed on the DMC & Degree is "M.Tech (Civil Engineering)"	Branch name should be "M.Tech(Structures)"

I am also enclosing herewith original detail marks card & original Degree certificate.

Submitted for necessary action at your end.

With Regards.

*Rubts*  
15/5/17

Dr. Jagjit Malhotra  
(Dean Student Affairs)

Encls.: - (1) 01 Original Detail Marks Card.  
(2) 01 Original Degree Certificate.





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kaibh Nagar, Jalandhar, Punjab - 144 008

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delh

Ref. No.: DAVIET/2019-19 | 9338

Dated: 04/12/18

The Controller of Examination  
Punjab Technical University  
Jalandhar.

Subject: Correction in Detail Marks Card.


Sir,

Mr. Rohit Kumar University Regd. No. 1351605 of M Tech. Structural Engineering branch of our institute has applied for Correction in his Detail Marks Card. The details of the student & Correction required is as under.

Sr.No	Name of Student	University Regd. No.	Branch	Correction Required
1	Rohit Kumar	1351605	M Tech. Structural Engineering	Branch mentioned on the DMC is Civil Engineering instead of <b>Structural Engineering.</b>

You are requested to do necessary corrections in the above mentioned DMC. I am enclosing here with DMC in original (No. 159441).

Regards,

  
Dr. Anil Soni  
Dean (Student Affairs)

*Received*





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# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/ 2937

Dated : 18/9/19

Controller of Examination  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject :- Correction in DMC

Sir,

Ms. Ankita Nafri D/o Sh. Kewal Ram, Uni Regd. No. 90230303851 student of Computer Science & Engg. of this Institute has applied for correction in her DMC:

SN	Branch	Univ. Regd. No.	Sem	Name	Discrepancy	Correction Required
1.	B.Tech (CSE)	90230303851	1 <sup>st</sup> To 8 <sup>th</sup>	Ankita Nafri	Mother's printed name is 'Bhupinde Kaur'	Correct Mother's name is 'Bhupinder Kaur'

I am also enclosing herewith Eight original DMCs along with an attested copy of Matriculation certificate.

With Regards,

Dr. Anil Soni  
Dean (Student Affairs)

*Reviewed*  
*Dr. Anil Soni*  
*18/9/19*  
*9988171962*  
*9988 666102*

Website : [www.davletjal.org](http://www.davletjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Toll Free : 1860 180 0126





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Del

Ref. No. : DAVIET/ 3057

Dated : 26/9/11

The Controller of Examination  
IKG Punjab Technical University  
Jalandhar.

Subject: Correction in DMCs.

Mr. Kamaldeep Singh University Regd. No. 1704513 of B. Tech. Electrical Engineering branch of our institute has applied for Correction in his DMCs of 1<sup>st</sup> to 4<sup>th</sup> Semesters. The details of the student & Correction required is as under:

S No.	Univ. Regd. No.	Name	Discrepancy	Correction Required
1.	1704513	Kamaldeep Singh	Father's printed name is "ROOP SINGH"	Correct Father's name is "ROOR SINGH"


You are requested to do necessary corrections in the above mentioned DMCs.

  
Dr. Anil Soni  
Dean (Student Affairs)

Encls.: -(1) Original DMCs of 1<sup>st</sup> to 4<sup>th</sup> Semesters.

(No. 249624 , 249503 , 414807 & 414817) .

(2) Copy of Matriculation certificate.

  
27/9/11





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# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Dated : 15/10/19

Ref. No. : DAVIET/ 3228

The Controller of Examination  
IKG Punjab Technical University  
Jalandhar.

Subject: Correction of Detail Marks Cards.

Sir,


Ms. Prathana Kunwar D/o Sh. Rajinder Singh, Uni. Regd. No 1505517 student of MBA of this Institute has applied for correction in his Detail marks cards as the detail given below:

S.No.	Sem.	Univ.Regd. No.	Name	Discrepancy	Correction Required
1.	1st	1505517	Prathana Kunwar	Student's printed name is "Prathna Kunwar"	Correct Student's name is "Prathana Kunwar"

I am also enclosing herewith original detail marks cards of 1st Semester along with an attested photocopy of Matriculation certificate.

Submitted for necessary action at your end.

With Regards,

  
Dr Anil Soni  
Dean (Student Affairs)

Encls.: -(1) Original Detail Marks Cards of 1st semester.  
(2) Attested photocopy of Matriculation certificate.

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126



The principal,  
Davit College,  
Jalandhar,

Respected sir,

S. AC Admin  
4/9/19

I beg to say that, I am student of MBA  
end year in your college. When, I take  
admission in this college, the name of  
my father and mother is appear to be  
incorrect on 10<sup>th</sup> and +2 DMC. On the basis  
of which my MBA DMC also shown  
incorrect name. But, now I make necessary  
changes on 10<sup>th</sup> and +2 DMC from PSEB.  
Kindly make the changes on MBA, DMC also.  
as per as required. I am very thankful  
to you +  
yours - obediently,

To

The

DAVIET

Jalandhar

Subject :- Correction of father's name in DMC

Sir,

I am student of Electrical [2016-2020] batch in your college. I am having spelling mistake of my father's name in my certificates and I want to have correction in them.

Kindly grant me letter for correction, so that I can apply for correction in University.

I shall be very thankful to you.

Amandeep.

Uni. Roll No. :- 1704810

College Roll. No. :- 343/16.

Date :- 6-10-2020



Ref. No. : DAVIET/ 1120

Dated : 14/10/2020

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Sir,

Mr. Amandeep S/o Sa Ram Paul Singh Unl. Regd. No. 1704810 student of B. Tech. (Electrical Engineering) of this institute has applied for correction in his DMCs. As per given below:

Sr. No.	Branch\ Semesters	Univ. Regd. No	Discrepancy	Correction Required
1.	B.Tech(EE) 4 <sup>th</sup> , 5 <sup>th</sup> & 6 <sup>th</sup> Semesters	1704810	Student Father name as Printed on DMC is "Rampaul Singh"	Correct Name of the Student Father is "Ram Paul Singh"

I am also enclosing herewith three original DMCs along with an attested copy of Matriculation certificate

With Regards.

Dean (Student Affairs)

- Encls.: -(1) Three Original DMCs .  
(2) Attested copy of Matriculation certificate.

*Amandeep*  
14-10-2020  
By HAND



e Principal  
DAVIET  
Jalandhar

Subject - Application for name correction.

I am student of ~~the~~ your collage in  
Btech. Electrical (Passout). I request you please change  
my father name on my certificates (all DMC)

I am providing you my father correct name.

RAJ KUMAR. I am attaching my 10th certificate as  
a proof. I hope you will oblige my request.

My registration number is 1604727. I shall be  
very thankful for your quick response.

Yours faithfully.

Anurag

Btech. Elec. Engg. (Passout)





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# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/ 2021-22/Exam/224  
The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Dated : 02-09-2021


Sir,

Discrepancy has been found in Result-Cum-Detailed Marks Card of the following student of our Institute and correction required is as given below

Sr. No.	Univ. Regd. No. /Branch	Discrepancy found in Result-Cum-Detailed Marks	Correction Required
1.	B.Tech(CSE) 1903631	Student name as Printed on DMC is "Sukhman jot kaur viridi"	Correct Name of the Student is "Sukhmanjot Kaur "
		Student Mother name as Printed on DMC is "Surinder Kaur Viridi"	Correct Name of the Student Mother is "Surinder Kaur "

I am also enclosing herewith copy of Result-Cum-Detailed Marks Card and copy of Matriculation certificate. For your reference Submitted for necessary action at your end.

With Regards.

  
Dr. Devinder Priyadarshi  
Controller of Examination

Encls.: -(1) Original Result-Cum-Detailed Marks Card.(1, 2 & 3<sup>rd</sup> )  
(2) Attested copy of Matriculation certificate.

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Toll Free : 1860 180 0126





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/21-22/182

Dated : 27-07-21

Controller of Examination  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: - Correction in DMC.

Sir,

Mr. Paras Anmol S/o Sh. Subhash Chander, Uni Regd. No. 1803682 student of Computer Science & Engg. of this Institute has applied for correction in his DMC:

SN	Branch/semester	Univ. Regd. No.	Name	Discrepancy	Correction Required
1.	B.Tech (CSE) 1 <sup>st</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> sem	1803682	Paras Anmol	Father's printed name is 'Subhash'	Correct Father's name is 'Subhash Chander'

I am also enclosing herewith Three original DMCs along with an attested copy of Matriculation certificate.

With Regards.

Dr. Devinder Priyadarshi  
Controller of Examination  
Rohini

Website : [www.davletjal.org](http://www.davletjal.org)  
Email : [daviet@davletjal.org](mailto:daviet@davletjal.org)

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Kabir Nagar, Jalandhar, Punjab - 144 008

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/2021/22/09

Dated : 02/4/2024

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Sir,  
Mr Anurag Sh Raj Kumar Unv Roll no 1604727 student of Electrical Engineering of this institute has applied for correction in his DMC.

Sr. No.	Branch\ Semesters	Univ. Regd. No	Discrepancy	Correction Required
1.	B.Tech(EE) 3 <sup>rd</sup> to 7th	1604727	Student Father name as Printed on DMC is "Raj Kiumar"	Correct Name of the Student Father is "Raj Kumar"

I am also enclosing herewith three original DMCs along with an attested copy of Matriculation certificate.

With Regards.

*Sanjeev Naval*  
Dr Sanjeev Naval  
Dean (Student Affairs)

Encls.: -(1) Five Original DMCs  
(2) Attested copy of Matriculation certificate.

*Anurag*





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No.: DAVIET/2021/27/10  
The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Dated: 21/4/2021

Sir,  
Mr Anurag S/o Sh Raj Kumar Unv Roll no 1604727 student of Electrical Engineering of this institute has applied for correction in his Degree.

Sr. No.	Branch\ Semesters	Univ. Regd. No	Discrepancy	Correction Required
1.	B.Tech(EE)	1604727	Student Father name as Printed on Degree is "Raj Kiumar"	Correct Name of the Student Father is "Raj Kumar"

I am also enclosing herewith three original degree along with an attested copy of Matriculation certificate.

With Regards.

Dr Sanjeev Naval  
Dean (Student Affairs)

Encls.: -(1) one Original degree  
(2) Attested copy of Matriculation certificate.



No 017694

0181-2343400, 2207650  
Tel/Fax : 0181-2205851, 2205852  
e mail : daviyet@daviyetjal.org**D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY  
(DAVIET)**KABIR NAGAR, JALANDHAR. - 144008  
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Approved by : All India Council for Technical Education, New Delhi & Govt. of Punjab  
Affiliated to : Punjab Technical University, Jalandhar  
Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 8243

Dated..... 8/11/2017.....

The Controller of Examination  
I.K.G. Punjab Technical University,  
JalandharSub:- Submission of Re-appear Forms for Nov.-2017 Examination  
(Special Chance).


Sir,

Please find enclosed the Twelve Re-appear Examination forms for Nov.-  
2017 Examination (Special Chance) as per the detail given below:

S. No.	Roll No.	Name	Branch	Batch	No. of Subject	Draft No.	Amount
1	100236482032	Gurinder Singh	M.Tech (CE)	2010	4	007839 007857	15000.00 5000.00
2	100236482029	Balwinder Singh	M.Tech (CE)	2010	4	007840 007858	15000.00 5000.00
3	81402107020	Savita Mahi	M.Tech (CSE)	2008	1	204953	5000.00
4	1267976	Manpreet Passricha	M.Tech (EE)	2012	1	005641	5000.00
5	100237682141	Satnam Singh	M.Tech (ME)	2010	1	005642	5000.00
6	100236782320	Arun Kumar	M.Tech (EE)	2010	1	005645	5000.00
7	1167898	Jai Parkash	M.Tech (ME)	2011	3	645226	15000.00
8	90230820441	Bhupen Bansal	B.Tech (IT)	2009	1	005657	5000.00
9	96296481837	Varinder Singh	M.Tech (Structural Engg.)	2009	1	005658	5000.00
10	100236482040	Sanjay Kumar	M.Tech (CE)	2010	1	690242	5000.00
11	1182514	Manasvi Ghera	B.Tech (CE, (LEET))	2011	1	055627	5000.00
12	81402109007	Sushil Gaird	M.Tech (EE)	2008	1	803469	5000.00
<b>Total</b>							<b>100000.00</b>

Submitted for kind consideration &amp; necessary action at your end.

With Regards

  
 Dr. Anil Soni  
 Dean (Student Affairs)



Ref. No. : DAVIET/ 2020-21/1910

Dated : 15/2/21

The Controller of Examination  
I.K.G. Punjab Technical University,  
Jalandhar

Sub:- Submission of Re-appear Forms for March-2021 Examination  
(Special Chance).

Sir,

Please find enclosed the five Re-appear Examination forms for March-2021  
Examination (Special Chance) as per the detail given below:-

S. No.	Roll No.	Name	Branch	Batch	No. of Subject	Draft No.	Amount
1	1267948	Sanjeev	M.Tech CSE	2012	1	713495	10000
2	1351587	Nidhi Sharma	M.Tech CSE	2013	1	542324	10000
3	1308826	Gurpreet Kaur	M.Tech EE	2013	1	542319	10000
4	1308830	Karanvir Singh	M.Tech EE	2013	1	834382	10000
5	1167876	Jaspreet Singh	M.Tech ECE	2011	1	542503	10000

Submitted for kind consideration & necessary action at your end.

With Regards

*Sanjeev*  
15/2/21  
Dr. Sanjeev Navat  
Dean (Student Affairs)





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Kabir Nagar, Jalandhar, Punjab - 144 008

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Approved by AICTE: Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No.: DAVIET/ 2018.20/ 1208

Dated: 28/6/18

The Controller of Examination,  
I.K.G. Punjab Technical University,  
Jalandhar.

Subject: Award of Grace Marks for improvement of the division.

Sir,

Mr. Sanjeev Mahajan S/o Sh. B. D. Mahajan Regd. No. 81402108021 (M-Tech ECE Part Time) has applied for award of 02 (Two) grace marks for improvement of the division as per amendment 2 (Approved in 9<sup>th</sup> Academic Council Meeting of IKG Punjab Technical University).

Submitted for necessary action at your end.

  
Dr. Anil Sehri  
Dean (Student Affairs)

Encls:

- (1) Copy of the request letter from the student.
- (2) Copy of the DMC
- (3) Copy of the M.tech Thesis notification.
- (4) Copy of the amendment-2

*JK*  
*03/7/19*

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126

(SANJEEV MAHAJAN)  
Mob:- 9914953953

N<sup>o</sup> 013958



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e mail : daviet@davietjal.org



# D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY (DAVIET)

KABIR NAGAR, JALANDHAR. - 144008  
(ISO 9001:2008 Certified)

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Approved by : All India Council for Technical Education, New Delhi & Govt. of Punjab  
Affiliated to : Punjab Technical University, Jalandhar  
Managed by : DAV College Managing Committee, New Delhi

Ref. No. DAVIET/ 2017, 10/1131

Dated..... 13/4/17

The Controller of Examination,  
IKG Punjab Technical University,  
Jalandhar.

Subject: - Regarding Special Chance Exam.


Sir,

This is to inform you that Mr. Jai Parkash University regd. no. 1167898 of M.Tech.-Mechanical Engineering (Part-Time) branch could not clear all the prescribed subjects during the maximum time limit.

Now he has requested to allow him to appear for **SPECIAL CHANCE** exam during the forthcoming **April-2017** examinations in order to complete his M.Tech degree.

You are requested to grant your permission for the same.

Regards

  
Dr. Manoj Kumar  
Principal





# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

Kabir Nagar, Jalandhar, Punjab - 144 008

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Ref. No. : DAVIET/ 9531

Dated : 23/12/18.....

The Controller of Examination,  
IKG Punjab Technical University,  
Kapurthala.

Sub: Internal Marks of students related to Special Chance Examination-November 2018

Respected sir,

Please find enclosed herewith the internal marks of the student of M.Tech-Structures Part Time namely Aditya Awasthi University Roll no. 1351599. Under special chance, student appeared in the internal examination conducted by the Department of Civil Engineering of the institute.

Thanking you

Dr. Manoj Kumar  
Principal

Encl:

- 1) Admit card of Aditya Awasthi University Roll no. 135199
- 2) Internal mark sheet of "Plastic Analysis and Design of Steel Structures -CE-506"





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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delh

Ref. No. : DAVIET/8268

Dated : 31-10-18

The Deputy Controller of Examination  
I.K.G. Punjab Technical University,  
Jalandhar

Sub:- Submission of Re-appear Forms for Nov.-2018 Examination (Special  
Chance).

Sir,

Please find enclosed the Five Re-appear Examination forms for Nov.-2018  
Examination (Special Chance) as per the detail given below:

S. No.	Roll No.	Name	Branch	Batch	No. of Subject	Draft No.	Amount
1	100236782320	Arun Kumar	M.Tech (EE)	2010	1	242247	5000.00
2	96296581900	Ramanjot Kaur	M.Tech (CSE)	2009	1	473151	5000.00
3	1182540	Harjeet Singh	B.Tech (EE)	2011 (LEET)	1	000488	5000.00
4	1351588	Pallavi Sharma	M.Tech (CSE)	2013	1	524668	5000.00
5	1351599	Aditya Awasthi	M.Tech (CE)	2013	1	005935	5000.00
						Total	25000.00

Submitted for kind consideration & necessary action at your end.

With Regards

*Recd*  
*[Signature]*  
31/10/18

*[Signature]*  
Dr. Anil Soni  
Dean (Student Affairs)

Website : [www.davietjal.org](http://www.davietjal.org)  
Email : [daviet@davietjal.org](mailto:daviet@davietjal.org)

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Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

Ref. No. : DAVIET/2078

## UMC Reporting

Dated : 10/3/21

The Controller of Examination  
IKG Punjab Technical University,  
Jalandhar.

Subject:- Reporting of UMC.

Sir,

Please find enclosed duly filled up UMC proforma along with the materials detected & the answer sheet regarding the UMC found today i.e, 10-03-2021 (Morning session) of Mr. Vikram Kumar having University Regd. No. 1933430 of B.Tech (ECE) in the subject "Digital System Design (BTEC-302-18)" of 3<sup>rd</sup> semester, during end semester PTU Examination November-2020. (Packet No. 78091)

Submitted for your kind information & necessary action.

With regards,

Centre Controller  
Centre Code-28.

DAV Inst. Of Engg. & Technologh, Jalandhar

*sonis*  
10/03/21

Website : [www.davletjal.org](http://www.davletjal.org)  
Email : [davlet@davletjal.org](mailto:davlet@davletjal.org)

Ph. : 0181-2207650, 2200232, 2343400  
Toll Free : 1860 180 0126

## PUNJAB TECHNICAL UNIVERSITY, JALANDHAR.

## FORM FOR REPORTING CASES OF USE OF UNFAIR MEANS OR ACTS OF INTERFERENCE ON THE PROPER CONDUCT OF UNIVERSITY EXAMINATIONS

## Important

1. The Centre Superintendent should please ensure that all the columns are properly filled in and completed in all respects and the performa is dispatched alongwith all the relevant documents to OSD (Exams) PTU, Jalandhar under a registered cover on the very day of detection.
2. In case the detector is a member of the Flying Squad, he/she should be requested by the Centre Superintendent to record a detailed report at page 2 and to invariably sign the paper(s) recovered from the candidate for purpose of authentication.

## GENERAL PARTICULARS

1. Centre of examination (with building) DAVIET, Jalandhar (28)  
UG Block 2nd Floor CR 24
2. Name of the Examination Nov-20
3. Name of the candidate Vikram Kumar
4. Roll No. 1933430 Session Morning
5. Subject DSD 6. Paper BTEC 302-18
7. Date of Detection 10-3-21
8. By whom detected (Name and complete particulars)  
Ms. Kanika Kapoor  
Dept. MCA, Asstt. Prof.  
DAVIET.



DETAILED

No. of printed papers detected	NIL
No. of handwritten papers detected	01 (Both side)
Other incriminating material	NIL
Total No. of papers detected	01
Time of detection	11:57 AM
Exact place or part of the body of recovery	In the hand

**IMPORTANT :** Exact location of the papers and other material recovered must be given (e.g. from the hand/pocket or under the clothes worn by the candidate or from the candidate's answerbook or whether "from the seat" etc. Report regarding giving or receiving help by a candidate or misbehaviour or indiscipline / disturbance created at the Centre by a candidate(s) be also mentioned here in detail. **The time of detection should be clearly mentioned and the report be free from any sort of ambiguity.**

The above mentioned student has been caught red-handed while he was using chits (small paper) in the examination hall and on the spot a strict action had been taken immediately.

Full Signature :   
 Name : Kanika Kapoor  
 Designation/Address  
 Assistant Professor  
 Computer Applications

(Separate sheet may be used if necessary)

ENDORSEMENT BY THE SUPERVISOR OF THE ROW

(if he himself did not detect the case)

Full Signature :

Name :

Designation/Address

COMMENTS/REPORT OF THE CENTRE SUPERINTENDENT

The student was caught with written material

Full Signature :

Name : Anil Sori

Designation/Address

Asso. Prof.

DAVIET Jal,



STATEMENT OF THE CANDIDATE

(If the candidate refuses to make a statement, the fact of refusal may please be indicated by the Centre Superintendent)

I am so sorry next paper appear I don't cheating

Full Signature : vikram kumar

Name : Vikram kumar

Designation/Address Vill - Randaher Post -  
belatar steel  
bihar

Detail of documents sent :-

- (1) Answer Book(s) : One or two ..... 01
- (2) Material recovered (No. of papers) ..... 01 (Both Side) Hand written)
- (3) Copy of the seating plan ..... Yes
- (4) Copy of the question paper ..... Yes
- (5) copy of Admit card - Yes
- copy of Attendance - Yes

Further certified that the candidate was asked to make a statement and to sign the incrimination material recovered from him.

- (1) But he refused to do so.
- (2) He has made a statement but did not sign the incriminating material.
- (3) He has made a statement and also signed the incriminating material.
- (4) He was offered a second Answer Book. He accepted/refused to accept the second Answer Book.

Asstt. Supdt./Clerk

Centre Supdt.

Complete Address DAVIET Jal

Dr. R.P.S. Bedi  
Joint Registrar  
(Dept. of Student Welfare)



I.K. Gujral Punjab Technical University  
Jalandhar- Kapurthala Highway,  
Kapurthala

Ref.No:- IKGPTU/JR/SW/UMC/1399

Date: 06.05.2021

Principal/Director  
D.A.V Institute of Engineering & Technology, Jalandhar (28)

**Subject: 1<sup>st</sup> Call for UMC Case – Regarding.**

It has been reported by the Centre Superintendent/Evaluator that the following student(s) of your college was / were indulged in unfair means during the examinations held in Nov/Dec-2020.

File No.	Uni. Roll No.	Name	Course / Sem.
Nov/Dec-2020/UMC/13	1933430	Vikram Kumar	B.Tech (ECE) /3

He / She / They / is / are, therefore, required to appear before the UMC Standing Committee as per the time and venue given below:

Date	Venue	Time
10 <sup>th</sup> May, 2021 (Monday)	I.K. Gujral Punjab Technical University O/o Joint Registrar, 3 <sup>rd</sup> Floor, G+3 Building, Jal-Kpt. Highway, Kapurthala	10:00 a.m.

Kindly arrange to inform the aforesaid candidate(s) to appear before the committee. Please obtain signature of candidate(s) on duplicate copy of this letter and forward the same to this office along with his / her / their address (es) and phone numbers on or before 08.05.2021 (5pm). In case, the student has left the institute, the notice may please be sent to his / her residential address by speed post / courier /reg. cover /email.

*Ramesh Bedi*  
06/05/2021  
Joint Registrar

CC to:

1. Registrar for information (through email)
2. File

I.K.Gujral Punjab Technical University, Kapurthala  
Jalandhar Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala-144603  
Ph.No. 01822-282507 Website: [www.ptu.ac.in](http://www.ptu.ac.in) , Email-[umcikgptu@gmail.com](mailto:umcikgptu@gmail.com)

76348 42277 - Vikram



## Decision of UMC



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ  
I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

ਰਜਿਸਟਰਾਰ ਦਫ਼ਤਰ  
OFFICE OF REGISTRAR

Ref. No. IKGPTU/REGI/JR/UMC/1415

Dated 10-06-21

Principal/Director

D.A.V Institute of Engineering & Technology, Jalandhar (28)

**Subject: Decision of UMC in respect of Mr. Vikram Kumar Roll No. 1933430 of Course B.Tech (ECE)/ Sem-3.**

A charge sheet was preferred against Mr. Vikram Kumar, University Roll No.1933430 of Course B.Tech (ECE)/ Sem-3, a student from your institute, for the use of unfair means during the examinations held in Nov/Dev-2020. The case was reported when he was appearing in the examination for the subject 'BTEC-302-18' on dated 10/3/2021. The candidate was summoned to appear before the Standing Committee for Unfair Means Cases. After the hearing, the committee decided as under.

*"Disqualify him from appearing in any examination of the university for a period of two semesters".*

A copy of this letter mentioning the decision of the UMC Committee may be got received from the concerned student under his full signature and also ensure to send it back to this office for the purpose of office record. It is mandatory, so due attention is warranted.

(Sandeep Kumar Kajal)

Registrar

CC to:

(i) Controller of Examination, for necessary action.

*"Propelling Punjab to a prosperous Knowledge Society"*

I.K. Gujral Punjab Technical University

Jalandhar Kapurthala Highway, Kapurthala-144603. Ph. : 01822-282521, 282525  
Fax : 01822-282526, 282506 Website : www.ptu.ac.in Email : registrar@ptu.ac.in