



**Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur**



**Department of Mechanical Engineering**

**“The effort made for GATE Exam Preparation”**

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## **1. About the GATE Exam**

The Graduate Aptitude Test in Engineering (GATE) is a national-level exam conducted in India to test the aptitude and technical knowledge of candidates seeking admission to postgraduate programs in engineering, technology, and architecture. The exam is conducted by the Indian Institute of Technology (IIT) on behalf of the Ministry of Education, Government of India.

The GATE exam is conducted in online mode and consists of multiple-choice questions and numerical answer type questions. The exam is divided into three sections - General Aptitude, Engineering Mathematics, and the candidate's chosen subject. The exam duration is three hours and consists of a total of 65 questions, with a total of 100 marks. The GATE exam is considered to be one of the most challenging entrance exams in India, and only a small percentage of candidates who appear for the exam are able to qualify. The exam is conducted once a year in February, and the results are usually declared in March. The GATE score is valid for three years, and candidates can use it to apply for postgraduate programs in engineering, technology, and architecture at various institutions across India. The exam is also used by various PSUs and other organizations to recruit candidates for technical positions.

## **2. Department Effort for GATE Class**

Department of Mechanical Engineering, SKIT, Jaipur constantly motivates the students to prepare for the GATE exam, also the department organizes awareness sessions like "Strategy to crack GATE and other competitive exams".

Every year department shares a Google form with all Mechanical Engineering students and asks them to fill the form for those who are willing to join GATE exam preparation class. A list of interested students is prepared and accordingly the time table is also prepared.

All the senior or specialist faculty have taken GATE classes as per the GATE syllabus. With this continuous effort of the department, every year students have secured success in GATE exam with good marks.

### 3. Notice for GATE Class

**Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur**  
**Department of Mechanical Engineering**

Date: 08/08/2022

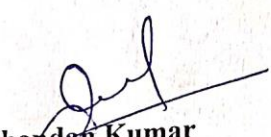
#### NOTICE

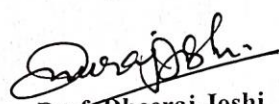
**SUB: Schedule of GATE classes (Session- 2022-23)**

As evident, many public sector undertakings recognize the GATE score for selecting candidates for their organizations. In addition, students with good GATE score may also get an admission in M. Tech/MS program in IISc / IITs /NITs and other top-notch universities of the country. It is, therefore, a routine practice of department to administer GATE classes in every session. All interested students are requested to attend the **GATE** classes as per time table for session 2022-23.

Please note following important points in this regard:

- These classes will be on optional basis for interested students from ME department.
- There is NO FEE for these classes. However, registered students are expected to maintain at least 80% attendance at any point of time.
- The classes will be held in physical (offline) mode.

  
**Dr. Chandan Kumar**  
GATE Co-ordinator, Mech. Engg. Deptt.

  
**Prof. Dheeraj Joshi**  
Head, Mech. Engg. Deptt.

Copy to:

- All ME faculty, ME Notice board, Director (Academics)



## Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagar, Jagatpura, Jaipur – 302017

### Department of Mechanical Engineering *Announcement for “GATE Classes”*

#### **What is GATE?**

Graduate Aptitude Test in Engineering (GATE) is an all India entrance Examination conducted jointly by the Indian Institute of Science (IISc), Bangalore and the seven Indian Institutes of Technology (at Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras, and Roorkee). It is conducted every year in the month of February. The GATE Score/Rank is mandatory for admission into and/or financial assistance to Master's programs and direct Doctoral programs in Engineering/Technology/Architecture in IISc, IITs and other prestigious Institutes/Universities in India. The GATE Score is also used by many PSUs for the recruitment of candidates into prestigious jobs with attractive salary packages. Some of the PSUs which use GATE score for providing jobs include BARC, BHEL, IOCL, HPCL, NTPC, Powergrid, NHPC etc.

*Apart from admissions in M. Tech. /Ph.D. courses, the scores of GATE 2021 will be used by various PSUs to recruit engineers for executive posts. More than 50 PSUs including IOCL, ONGC, NTPC will recruit eligible applicants through GATE.*

#### **Why GATE?**

1. You can get admission in M. Tech /MS in IISc / IITs / NITs and other Universities depending upon your score
2. If you were unlucky in IIT JEE, you can get one more chance to realize your cherished goal of studying in IISc / IITs by taking GATE
3. Based on GATE Score, you can apply for some of the top PSUs which offer lucrative jobs,
4. You can get a financial aid of RS 12400/- per month in the form of MHRD scholarship
5. With a good GATE score you can land in IISc / IITs / NITs where you can have abundant campus placements with attractive salary packages ranging from Rs 6 Lakh to 30 Lakh per annum.
6. You can shift to management side by doing PG Diploma of 2 year in Industrial engineering in NITIE Mumbai, where admissions are based on GATE score and interview.
7. If you don't have first class in Engineering and if it is a hurdle to apply for some of the jobs like teaching, it can be overcome by doing M. Tech /MS.
8. You can try for MS admissions based on GATE score in some of the foreign Universities like in Singapore and Malaysia.

#### **PSU Recruitment Through GATE**



#### **For any query contact to:**

**Dr. Chandan Kumar**

**Associate Prof., ME, SKIT,**

**Mob.- 9460481589**

**Email: [chandan.kumar@skit.ac.in](mailto:chandan.kumar@skit.ac.in)**

## 4. Time-Table of GATE Class

VIII SEM (MECHANICAL ENGINEERING) 2022-23 [WEEK: Jan 11, 2023]

Day	Section	08:00-09:00 AM	09:00-10:00 AM	10:00-11:00 AM	11:00-11:30 AM	11:30 AM-12:30 PM	12:30-01:30 PM	01:30-02:30 PM
MONDAY	VIII - A1	SOM (PS)		EM (DKS) ME 102		Project (VIII A) (AA/PS)		****
	VIII - A2	ME 102	****			ME 102		
	VIII - B1	Project (VIII B) (DKS/AA)		SOM (ACH)		Metrology Lab (VIII B2) (MK)		
	VIII - B2	ME 103		ME 103		IE Lab (VIII B2) (ACH)		****
	VIII - C1	Metrology Lab (VIII C1) (YKS)				EM (AJH) ME 103	SOM (BMS) ME 103	****
TUESDAY	VIII - C2	IE Lab (VIII C2) (ACH)		****		EM (DKS) ME 102	GATE Classes/ Back Improvement Classes /Remedial Classes ME 103	
	VIII - A1	IE Lab (VIII A1) (DH)		****		SOM (ACH) ME 103		
	VIII - A2	Metrology Lab (VIII A2) (VSM)				****		
	VIII - B1	Project (VIII B) (DKS/AA)		EM (DKS) ME 102				
	VIII - B2	ME 102		ME 102				
WEDNESDAY	VIII - C1	Project (VIII C) (AJH/PS)		SOM (BMS) ME 103			GATE Classes/ Back Improvement Classes /Remedial Classes ME 103	
	VIII - C2	ME 103		ME 103				
	VIII - A1	Project (VIII A) (AA/PS)		SOM (PS) ME 102				
	VIII - A2	ME 102		ME 102				
	VIII - B1	EM (DKS) ME 103	****	SOM (ACH) ME 103				
THURSDAY	VIII - B2	IE Lab (VIII B1) (ACH)		****			GATE Classes/ Back Improvement Classes /Remedial Classes ME 103	
	VIII - C1	IE Lab (VIII C1) (ACH)		****				
	VIII - C2	Metrology Lab (VIII C2) (YKS)						
	VIII - A1	SOM (PS) ME 102	EM (DKS) ME 102	****				
	VIII - A2	ME 102						
FRIDAY	VIII - B1	IE Lab (VIII B1) (ACH)		****			GATE Classes/ Back Improvement Classes /Remedial Classes ME 103	
	VIII - B2	Metrology Lab (VIII B2) (MK)						
	VIII - C1	EM (AJH) ME 103	SOM (BMS) ME 103	****				
	VIII - C2							
	VIII - A1							
SATURDAY	VIII - A2						GATE Classes/ Back Improvement Classes /Remedial Classes ME 103	
	VIII - B1							
	VIII - B2							
	VIII - C1							
	VIII - C2							

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Sr. No.	Subject Code	Name of Subject
1	8MES-12	Supply and Operation Management
2	8AG6-60.1	Energy Management
3	8ME4-21	IE LAB
4	8ME4-22	METROLOGY LAB
5	8ME7-50	PROJECT

Initial	Name of Faculty
AA	Ankit Agarwal
ACH	Achin Srivastava
AJH	Amit Jhalani
DH	Dharmendra Hariyani
DKS	Dinesh Kumar Sharma
MK	Monika Khurana
PS	Praveen Saraswat
SUG	Sudesh Garg
VSM	Vinay S Marwal

# **VI SEM (MECHANICAL ENGINEERING) 2022-23 [WEF: Mar 20, 2023]**

VTSEM (MECHANICAL ENGINEERING) 2022-23 [WFE: Mar 20, 2023]										
Day	Section	08:00- 09:00 AM	09:00- 10:00 AM	10:00- 11:00 AM	11:00 - 11:30 AM	11:30 AM- 12:30 PM	12:30-01:30 PM	01:30-02:30 PM		
MONDAY	VI - A1	QM (MK) ME 104	RAC (AN) ME 104	DME-II (NCB) ME 104	B R E A K	MDS-II (VI A1) (NCB) (ME 2T1)				
	VI - A2					TH LAB-I (VI A2) (NG)				
	VI - B1	DME-II (PRM) ME 105	RAC (NKS) ME 105	QM (MK) ME 105			CIMS (SK) ME 105	DME-II (PRM) ME 105	MM (VSM) ME 105	
	VI - B2						MM (YKS) ME 104	QM (MK) ME 104	CIMS (VG) ME 104	
TUESDAY	VI - A1	VIB LAB (VI A1) (SOA)		RAC (AN) ME 104		MDS-II (VI B1) (PRM) (ME 2T1)				
	VI - A2	CIMS LAB (VI A2) (VG)				TH LAB-I (VI B2) (NG)				
	VI - B1	RAC (NKS) ME 105	CIMS (SK) ME 105	QM (MK) ME 105		Wednesday Activity				
	VI - B2									
WEDNESDAY	VI - A1	CIMS (VG) ME 104	DME-II (NCB) ME 104	GATE/REMEDIAL CLASSES		MV (SOA) ME 105	RAC (AN) ME 105	CRT Classes ME 104		
	VI - A2			GATE/REMEDIAL CLASSES						
	VI - B1	MV (MA) ME 105	DME-II (PRM) ME 105	GATE/REMEDIAL CLASSES			MM (YKS) ME 104			
	VI - B2									
THURSDAY	VI - A1	CIMS LAB (VI A1) (VG)		GATE/REMEDIAL CLASSES		MV (MA) ME 105				
	VI - A2	VIB LAB (VI A2) (SOA)								
	VI - B1	CIMS (SK) ME 105	MM (VSM) ME 105	GATE/REMEDIAL CLASSES		VIB LAB (VI B1) (MA) CIMS LAB (VI B2) (SK)				
	VI - B2									
FRIDAY	VI - A1	MV (SOA) ME 104	RAC (AN) ME 104	DME-II (NCB) ME 104		TH LAB-I (VI A1) (AN)				
	VI - A2									
	VI - B1	CIMS LAB (VI B1) (SK)		MDS-II (VI A2) (NCB) (ME 2T1)						
	VI - B2	VIB LAB (VI B2) (MA)								
SATURDAY	VI - A1	MV (SOA) ME 104	CIMS (VG) ME 104	QM (MK) ME 104		TH LAB-I (VI B1) (NG)				
	VI - A2									
	VI - B1	MDS-II (VI B2) (PRM) (ME2T1)				MM (YKS) ME 104				
	VI - B2									

Sr. No.	Subject Cod	Name of Subject
1	6ME3-01	MEASUREMENT AND METROLOGY
2	6ME4-02	CIMS
3	6ME4-03	MECHANICAL VIBRATIONS
4	6ME4-04	DESIGN OF MACHINE ELEMENTS-II
5	6ME4-05	QUALITY MANAGEMENT
6	6ME5-11	REFRIGERATION AND AIR-CONDITIONING
7	6ME4-21	CIMS LAB
8	6ME4-22	VIBRATION LAB
9	6ME4-23	MACHINE DESIGN PRACTICE-II
10	6ME4-24	THERMAL ENGINEERING LAB-I

Initial	Name of Faculty
AN	Dr. Ashish Navvar
MA	Dr. Manu Augustine
MK	Monika Khurana
MKS	Dr. Manoj K Sain
NCB	Prof. N.C. Bhandari
NG	Nitin Goval
NKS	Nikhil Sharma
PRM	Dr. Prem Singh
SK	Sunil Kumar
SOA	Suhaib Ansari
VG	Vikas Gautam
VSM	Vinay Singh Marwal
YKS	Yogesh K. Sharma

**Dinesh Kumar Sharma**  
Time Table Coordinator

**IV SEM (MECHANICAL ENGINEERING) 2022-23 [WEF: Mar 20, 2023]**

IV SEM (MECHANICAL ENGINEERING) 2022-23 [WEF: Mar 20, 2023]										
Day	Section	08:00- 09:00 AM	09:00- 10:00 AM	10:00- 11:00 AM	11:00 - 11:30 AM	11:30 AM-12:30 PM	12:30-01:30 PM	01:30-02:30 PM		
MON	IV - A1	DE LAB IV A1 (PJ) (ECL 07)			B R E A K	GATE/REMEDIAL CLASSES	FMM (AB) ME 101	DA (NS) ME 101		
	IV - A2	TOM LAB IV A2 (SKB)+ SPOKEN TUTORIAL HOUR								
TUE	IV - A1	TOM (SKB) ME 101	TC (DSA) ME 101	GATE/REMEDIAL CLASSES		PP LAB IV A1 (SS)				
	IV - A2					DE LAB IV A2 (PJ) (ECL 07)				
WED	IV - A1	MP (SS) ME 101	TOM (SKB) ME 101	FMM (AB) ME 101		DE (PJ) ME 101	DA (NS) ME 101	Wednesday Activity		
	IV - A2									
THU	IV - A1	TOM LAB IV A1 (SKB) + SPOKEN TUTORIAL HOUR				TC (DSA) ME 101	MP (SS) ME 101	NPTEL ASSIGNMENT HOUR		
	IV - A2	FM LAB IV A2 (AB)+ SPOKEN TUTORIAL HOUR								
FRI	IV - A1	FM LAB IV A1 (AB)+ SPOKEN TUTORIAL HOUR				TOM (SKB) ME 101	FMM (Tut) (AB) ME 101	*****		
	IV - A2	PP LAB IV A2 (SS)								
SAT	IV - A1	DA (NS) ME 101	FMM (AB) ME 101	GATE/REMEDIAL CLASSES		TOM (Tut) (SKB) ME 101	DE (PJ) ME 101	MP (SS) ME 101		
	IV - A2									

Sr. No.	Subject Code	Name of Subject
1	4ME2-01	Data Analytics
2	4ME1-02	Technical Communications
3	4ME3-04	Digital Electronics
4	4ME4-05	Fluid Mechanics and Fluid Machines
5	4ME4-06	Manufacturing Processes
6	4ME4-07	Theory of Machines
7	4ME3-21	Digital Electronics Lab
8	4ME4-22	Fluid Mechanics Lab
9	4ME4-23	Production Practice Lab
10	4ME4-24	Theory of Machines Lab

Initial	Name of Faculty
AB	Arun Beniwal
DSA	Dr. Shikha Agarwal
NS	Namita Soni
PJ	Pramod Jain
SKB	Sandeep K Bhaskar
SS	Sushil Surana

**Dinesh Kumar Sharma**  
Time Table Coordinator

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**TIME TABLE PROVISIONAL (SESSION 2021-22)**  
**VII SEM (ALL SECTIONS)**

WEF: AUG 17, 2022

VII SEM (ALL SECTIONS)					WED: AUG 17, 2022						
	08:00-09:00AM		09:00-10:00AM		10:00-11:00AM			11:30-12:30PM	12:30-01:30PM	01:30-02:30PM	
Monday	A1	TH LAB - II(A1)(AN)				B R E A K	****	****	****		
	A2	FEA LAB (A2)(PRM)					****	****	****		
	B1	NDT (VG)	SEMINAR (DKS/AA)				****	****	****		
	B2	ME 102	ME 102								
	C1	ICE (CK)	NDT (VG)	PROJECT (AKD)			TH LAB - II(C1) (SS)				
	C2	ME 103	ME 103	ME 103			FEA LAB (C2) (TS)				
Tuesday	A1	ICE (AN)	PTIV (AJ/PS)				GATE CLASSES ME 103	****			
	A2	ME 102	ME 102					****			
	B1	ICE (CK)	NDT (VG)	PROJECT (AKD)				****			
	B2	ME 103	ME 103	ME 103							
	C1	QC LAB (C1)(DPK)									
	C2	TH LAB - II(C2)(SS)									
Wednesday	A1	NDT (BMS)	ICE (AN)	****			GATE CLASSES ME 103	WEDNESDAY ACTIVITY			
	A2	ME 102	ME 102								
	B1	QC LAB (B1)(ACH)									
	B2	FEA LAB (B2)(TS)									
	C1	SEMINAR (AA/DKS)		NDT (VG)							
	C2	ME 103	ME 103	ME 103							
Thursday	A1	NDT (BMS)	NDT (BMS)	****			QC LAB (A1) (ACH)				
	A2	ME 102	ME 102				TH LAB - II(A2)(AN)				
	B1	FEA LAB (B1)(TS)					****	****	****		
	B2	TH LAB - II(B2)(SS)					****	****	****		
	C1	NDT (VG)	ICE(CK)	PROJECT (AKD)			****	****	****		
	C2	ME 103	ME 103	ME 103			****	****	****		
Friday	A1	FEA LAB (A1)(PRM)					TH LAB - II(B1)(SS)				
	A2	QC LAB (A2) (ACH)					QC LAB (B2)(ACH)				
	B1	NDT (VG)	ICE (CK)	****			****	****	****		
	B2	ME 103	ME 103								
	C1	ICE (CK)	PTIV (PS/AJ)								
	C2	ME 102	ME 102								
Saturday	A1	ICE (AN)	SEMINAR (AA/DKS)				GATE CLASSES ME 103	****			
	A2	ME 102	ME 102								****
	B1	ICE (CK)	PTIV (PS/AJ)								****
	B2	ME 103	ME 103				****				
	C1	FEA LAB (C1) (TS)									
	C2	QC LAB (C2)(DPK)									

COURSE Name of Course

7ME5-11 IC Engines

7AN6-60.2 Non-Destructive Testing

7ME4-21 FEA LAB.

7ME4-22 Thermal Engineering Lab-II

7ME4-23 Quality Control Lab

7ME7-30 Industrial Training

7ME7-40 Seminar

Faculty Name

AA-Ankit Agarwal

ACH-Dr Achin Srivastava

AJ- Dr. Amit Jhalani

AKD-Ajay Kr. Dhanopia

AN-Dr. Ashish Nayyar

BMS-Brji Mohan Sharma

CK-Dr Chandan Kumar

Faculty name

DKS-Dinesh Kumar Sharma

DPK-Dr Deepak Kumar

PRM-Dr Prem Singh

PS-Praveen Saraswat

SS-Sushil Surana

TS-Trivendra Sharma

VG-Dr Vikas Gautam

**Dinesh Kumar Sharma**

Time Table Coordinator

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**TIME TABLE PROVISIONAL (SESSION 2022-23)**

**V SEM (ALL SECTIONS)**

**WEF: Sep 19, 2022**

V SEM (ALL SECTIONS)				WEF: Sep 19, 2022				
	08:00-09:00AM	09:00-10:00AM	10:00-11:00AM		11:30-12:30PM	12:30-01:30PM	01:30-02:30PM	
Monday	VA	MECHA LAB (A1)(PJ)		B R E A K	MECHA(PJ) ME 104	DME-I (NCB) ME 104	POM (TS) ME 104	
	VA	HT(A2)(CMK)ME 2T1	MDS I (NCB)(A2) ME 2T1		PE LAB (B1) (MK)			
	VB	AE (YKS)	HT (NKS)		POM (SK)	HT LAB (B2)(SOA)		
	VB	ME 104	ME 104		ME 105	AE (SS) ME 104		
Tuesday	VA	HT (CMK)	POM (TS)		MECHA(PS) ME 105	GATE CLASSES		
	VA	ME 104	ME 104		ME 104	GATE CLASSES		
	VB	MECHA LAB (B1) (SUG)			****			
	VB	MDS-I (B2)(PRM) ME 2T1			HT(B2)(NKS)ME2T1			
Wednesday	VA	HT(A1)(CMK)ME2T1	MDS - I (A1) (NCB) ME 2T1		HT (CMK) ME 104	DME-I (NCB) ME 104	WEDNESDAY ACTIVITY	
	VA	MECHA LAB (A2)(PJ)						
	VB	MECHA (PS)	DME-I (PRM)		POM (SK)	MT (MK) ME 104	AE (YKS) ME 104	WEDNESDAY ACTIVITY
	VB	ME 105	ME 105		ME 105	POM (TS) ME 104	AE (SS) ME 104	Ind.Trng. (YKS) ME 104
Thursday	VA	HT (CMK)	MECHA(PJ)		MT (VSM)	HT (NKS) ME 105	POM (SK) ME 105	MT (MK) ME 105
	VA	ME 104	ME 104		ME 104	HT LAB (A1) (CMK)		
	VB	MDS-I (B1) (PRM) ME 2T1			HT(B1)(NKS)ME2T1	PE LAB (A2)(VSM)		
	VB	PE LAB (B2)(MK)			MECHA (PS) ME 105	DME-I (PRM) ME 105	Ind.Trng. (YKS) ME 105	
Friday	VA	MECHA(PJ)	AE (SS)		DME-I (NCB)			
	VA	ME 104	ME 104		ME 104			
	VB	HT LAB (B1) (SOA)						
	VB	MECHA LAB (B2)(SUG)						
Saturday	VA	PE LAB (A1)(VSM)			MT (VSM) ME 104	GATE CLASSES		
	VA	HT LAB (A2)(CMK)			HT (NKS) ME 105	GATE CLASSES		
	VB	DME-I (PRM)	AE (YKS)		MT (MK)			
	VB	ME 105	ME 105		ME 105			

**COURSE NAME OF COURSE**  
 SME3-01 Mechatronic Systems  
 SME4-02 Heat Transfer  
 SME4-03 Manufacturing Technology  
 SME4-04 Design of Machine Elements -I  
 SME4-05 Principles of Management  
 SME5-12 Automobile Engineering  
 SME3-21 Mechatronic Lab  
 SME4-22 Heat Transfer Lab  
 SME4-23 Production Engineering Lab  
 SME4-24 Machine Design Practice -I  
 SME7-30 Industrial Training

**INI Name of Faculty**  
 CMK Chandra Mohan Kumar  
 MDK Madhukar Kumar  
 MK Monika Khurana  
 NCB Prof. N. C. Bhandari  
 NKS Nikhil Sharma  
 PJ Pramod Jain  
 PRM Dr. Prem Singh  
 PS Praveen Sarasawt  
 SOA Suhaib Ansari  
 SS Sushil Surana  
 SUG Sudesh Garg  
 TS Trivendra Sharma  
 VSM Vinay Singh Marwal  
 YKS Yogesh K Sharma

Dinesh Kumar Sharma  
 Coordinator  
 Time Table

**DEPARTMENT OF MECHANICAL ENGINEERING  
TIME TABLE PROVISIONAL (SESSION 2022-23)**

**III SEM (ALL SECTIONS)**

**WEF: Aug 10, 2022**

III SEM (ALL SECTIONS)					WEF: Aug 10, 2022			
		08:00-09:00AM	09:00-10:00AM	10:00-11:00AM	B R E A K	11:30-12:30PM	12:30-01:30PM	01:30-02:30PM
Monday	III A	EM(SKB) ME 101	MSE (NS) ME 101	MOS(SOA) ME 101		MOS(TUT)(SOA) ME 101	SOFT SKILL (AS) SOFT SKILL CELL	GATE CLASSES (SOA) ME 101
Tuesday	III A	MEFA (NG) ME 101	AEM (JA) ME 101	EM (SKB) ME 101		BME LAB (A1) (SKB)		
						MST LAB (A2) (NS)		
Wednesday	III A	MSE(NS) ME 101	MOS(SOA) ME 101	AEM (JA) ME 101		ET (RK) ME 101	SOFT SKILL (AS) SOFT SKILL CELL	WEDNESDAY ACTIVITY
Thursday	III A	MACHINE DRAWING (A1) (SAN)				ET (RK) ME 101	MSE(NS) ME 101	GATE CLASSES (SOA) ME 101
		BME LAB (A2) (SKB)						
Friday	III A	MEFA (NG) ME 101	MOS(SOA) ME 101	ET (TUT) (RK) ME101		MST LAB (A1) (NS)		
						MAT LAB (A2) (AB) + SPOKEN TUTORIAL		
Saturday	III A	ET (RK) ME 101	EM (SKB) ME 101	AEM (JA) ME 101	MAT LAB (A1) (AB) + SPOKEN TUTORIAL			
					MACHINE DRAWING (A2) (SAN)			

COURSE CODE	NAME OF COURSE
3ME2-01	Advance Engineering Mathematics-I (AEM)
3ME1-02	Managerial Economics (MEFA)
3ME3-04	Engineering Mechanics (EM)
3ME4-05	Engineering Thermodynamics (ET)
3ME4-06	Material Science and Engineering
3ME4-07	Mechanics of Solids (MOS)
3ME4-21	Machine drawing practice
3ME4-22	Materials Testing Lab
3ME4-23	Basic Mechanical Engineering Lab
3ME4-24	Programming using MAT Lab

INI	Name of Faculty
AB	Arun Beniwal
AS	Dr Anupriya Singh
JA	Dr Jyoti Arora
NG	Nitin Goyal
NS	Namita Soni
RK	Raj Kumar Goswami
SAN	Sanjay Bairwa
SKB	Sandeep K Bhaskar
SOA	Md. Suhaib Ansari

## 5. Awareness Session

### ‘Strategy to Crack GATE & Other Competitive Exams’

The Department of Mechanical Engineering, SKIT, Jaipur organized an Expert Talk of Mr. Jitendra Tiwari (Education Expert) on “Strategy to Crack GATE & Other Competitive Exams” from 11:30 AM to 12:30 PM on 01 March, 2023.

In this talk, the expert explained the importance of the GATE Exam to engineering students and the opportunity to secure good marks. He discussed the effective preparation planning of GATE and others competitive Examination (i.e. IES, J. En., etc.). He said that self-made notes is very effective for quick revision. He further highlighted following points in the talk:

- Various career opportunities.
- Take advantage of the growing demand for core branches in the government sector.
- There are immense opportunities in the PSU sector for mechanical engineering students.
- How to face different phases of recruitment (Written Test/GD/Interview).

At the end of the talk, query session was organised and students gave a positive feedback for this talk. Vote of thanks was given by Dr. Chandan Kumar. A total of around 100 participants (81 students and faculty) participated in the talk.



Fig.:- Glimpse of Awareness Session

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

**Department of Mechanical Engineering**

Date: 28/02/2023

**NOTICE**

**Sub: Expert lecture on 'Strategy to crack GATE and other Competitive Exams'**

It gives us immense pleasure to announce that the Department of Mechanical Engineering, SKIT, Jaipur is organizing an expert lecture on "Strategy to crack GATE and other Competitive Exams". It is informed to all the students and interested faculty members of Mechanical Engineering Department to attend this expert lectures as per details mentioned below:

**Date:** 01 March 2023

**Day:** Wednesday

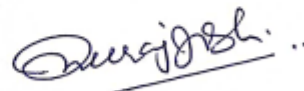
**Time:** 11:30-12:30 PM

**Venue:** Mechanical Block Seminar Hall (Meghnad Saha Seminar Hall)

**Speaker:** Mr. Jitendra Tiwari (Education Expert)



Dr. Chandan Kumar  
GATE Co-ordinator  
Mechanical Engineering Department



Prof. Dheeraj Joshi  
Head of Department  
Mechanical Engg. Department

*Copy to:*

- ME Notice Board
- ME Faculty & Students
- GATE-2022-23 file

## 6. List of Qualified students

S. No.	University Roll No.	Batch	Name of Student	MARKS (OUT OF 100)	RESULT
1	19ESKME014	VII-A-1	Akshat Singh	26.33	QUALIFIED
2	19ESKME065	VII-B-1	Gaurav Jain	45.33	QUALIFIED
3	19ESKME065	VII-B-1	Gaurav Jain	58.67(XE)	QUALIFIED
4	19ESKME124	VII-C-1	Punit Kejriwal	28.67	QUALIFIED
5	19ESKME131	VII-C-1	Raj Goyal	47.67	QUALIFIED

## 7. Sample of GATE Score Card



**GATE** 2023  
Graduate Aptitude Test in Engineering  
अभियांत्रिकी स्नातक अभियानता परीक्षा



# Scorecard

<b>Name of Candidate</b>	RAJ GOYAL		
<b>Parent's/Guardian's Name</b>	BUDDHA LAL AGRAWAL		
<b>Registration Number</b>	ME23S23021168		
<b>Date of Birth</b>	20-Feb-2001		
<b>Examination Paper</b>	Mechanical Engineering (ME)		





<b>GATE Score:</b>	<b>569</b>	<b>Marks out of 100:</b>	<b>47.67</b>
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<b>All India Rank in this paper:</b>	<b>1971</b>	<b>Qualifying Marks*</b>	<b>General</b>	<b>EWS/OBC (NCL)</b>	<b>SC/ST/PwD</b>
<b>Number of Candidates Appeared in this paper:</b>	<b>63489</b>		<b>28.4</b>	<b>25.5</b>	<b>18.9</b>

**Valid up to 31<sup>st</sup> March 2026**

  
**Prof. Preetam Kumar M. Mohite**  
 Organizing Chairman, GATE 2023  
 on behalf of NCB-GATE, for MoE



6afe5e7c3f492b4a88d54607867d3c5d

\* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.

### General Information

The GATE 2023 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where,

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2023 scorecard

M<sub>q</sub> is the qualifying marks for general category candidate in the paper

M<sub>t</sub> is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)

S<sub>q</sub> = 350, is the score assigned to M<sub>q</sub>

S<sub>t</sub> = 900, is the score assigned to M<sub>t</sub>

In the GATE 2023 score formula, M<sub>q</sub> is 25 marks (out of 100) or μ + σ, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2023 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

Graduate Aptitude Test in Engineering (GATE) 2023 was organized by Indian Institute of Technology Kanpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.