



KIT/MED/ODD/2023-24

Date- 02/02/2024

# **Notice**

This is to inform all the students of 3<sup>rd</sup> Semester B. Tech Mechanical Engineering that on the basis of Internal Sessional Exam Result, some remedial classes has been scheduled for difficult subjects by the department for slow learner students from **05/02/2024**.



Mechanical Engineering





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### (A) Steps taken for Slow Learners:

- Faculty member list the non-performing students/slow learners and monitor their progress.
- Faculty coordinates with parents of slow learners to resolve their problems.
- Mentor-Mentee interactions in department keeps faculty in constant touch with students and addresses academic and personal issues.
- Academic problems are addressed in tutorial classes (remedial sessions conducted)

### Progress Report: -

In 2023-24 batches we found few slow learner students performance report from different faculties on the basis of internal assessment (Internal Sessional Exam).

On the basis of assessment, we found above mentioned students need proper guidance & regular assessment that's why we conducted remedial classes in a week for slow learners.

After one month of assessment, we found slow learner started gaining knowledge and they perform better as compared to last.

### (B) Steps taken for Advanced Learners:

- KIT academic Scheme involves various projects/practical/programmes to improve critical thinking and 'hands on' experimental work
- Semester toppers, university rank holders are felicitated on Annual Day.
- Motivated to take up leadership roles in department/society activities to develop organizational skills and to inculcate the value of teamwork.
- Students are boosted to participate in International/national conferences/seminars /workshops and make presentations, write papers.

### Progress Report: -

In 2023-24 batches we found few advance learner students on the basis of class assessment report from different faculties, Class test, sessional examination, PUT examination.

On the basis of assessment, we found mentioned students are good in academic & skills. We found they all can be a responsible with leadership quality so we assign task related to the activity, sports, event, and as representative of class.



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## TIME-TABLE

Academic Session: 2023-24

Semesters: 3<sup>rd</sup> ME

Room No. LRB101

Time	8:55-	9:50-10:45	10:50-11:45	11:45-	1:30-2:15	2:15-3:00	3:05-3:50	3:50-4:35
	9:50			12:35				
MON	BME301		BME302		BME303			
TUE	BME301		BME302		BME303			
WED	BME301		BME302		BME303			
THU	BME301		BME302		BME303			
FRI	BME301		BME302		BME303			
SAT								

Name of Faculty	Subject
Dr. Sudhir Kumar Mishra	BME301 & BME303
Mr. Amitabh Singh	BME302



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	DEPARTMENT OF MECHANICAL ENGINEERING											
	ACADEMIC SESSION : ODD SEM 2023-24											
Slow and A	dvance learner	3RD SEM B. TECH		Subject : Thermodynamics	Subject Code: BME301							
Roll No.	Students name Branch Sesional Test (70)		Action taken									
2104280400006	RAVI SHANKAR DUBEY	ME	10	Slow	Recommended to attend remedial class							
2204280400001	AKHIL MISHRA	ME	57	Advance	Recommended to attend MOOC/NPTEL class							
2204280400002	AYUSH SINGH	ME	18	Slow	Recommended to attend remedial class							
2204280400003	FARDEEN	ME	61	Advance	Recommended to attend remedial class							
2204280400004	PRIYANSHU SINGH	ME	16	Slow	Recommended to attend remedial class							
2204280400008	SIDDHANT YADAV	ME	60	Advance	Recommended to attend MOOC/NPTEL class							
2304280409001	AVINASH DWIVEDI	ME	20	Slow	Recommended to attend remedial class							
2304280409002	SATYAM SINGH	ME	19	Slow	Recommended to attend remedial class							



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DEPARTMENT OF MECHANICAL ENGINEERING											
	ACADEMIC SESSION : ODD SEM 2023-24										
Slow and Ad	dvance learner	3RD	SEM B. TECH	Subject : Fluid Mechanics & Fluid Machines	Subject Code: BME302						
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken						
2104280400006	RAVI SHANKAR DUBEY	ME	18	Slow	Recommended to attend remedial class						
2204280400001	AKHIL MISHRA	ME	53	Advance	Recommended to attend MOOC/NPTEL class						
2204280400002	AYUSH SINGH	ME	26	Slow	Recommended to attend remedial class						
2204280400003	FARDEEN	ME	54	Advance	Recommended to attend remedial class						
2204280400004	PRIYANSHU SINGH	ME	23	Slow	Recommended to attend remedial class						
2204280400008	SIDDHANT YADAV	ME	59	Advance	Recommended to attend MOOC/NPTEL class						
2304280409001	AVINASH DWIVEDI	ME	15	Slow	Recommended to attend remedial class						
2304280409002	SATYAM SINGH	ME	21	Slow	Recommended to attend remedial class						



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DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC SESSION : ODD SEM 2023-24										
Slow and A	dvance learner		SEM B. TECH	Subject : Materials Engineering	Subject Code: BME303					
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken					
2104280400006	RAVI SHANKAR DUBEY	ME	19	Slow	Recommended to attend remedial class					
2204280400001	AKHIL MISHRA	ME	58	Advance	Recommended to attend MOOC/NPTEL class					
2204280400002	AYUSH SINGH	ME	16	Slow	Recommended to attend remedial class					
2204280400003	FARDEEN	ME	60	Advance	Recommended to attend remedial class					
2204280400004	PRIYANSHU SINGH	ME	12	Slow	Recommended to attend remedial class					
2204280400008	SIDDHANT YADAV	ME	59	Advance	Recommended to attend MOOC/NPTEL class					
2304280409001	AVINASH DWIVEDI	ME	10	Slow	Recommended to attend remedial class					
2304280409002	SATYAM SINGH	ME	17	Slow	Recommended to attend remedial class					



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## **Attendance of students in Remedial Classes**

Roll No.	Students Name	05-Feb-24	06-Feb-24	07-Feb-24	08-Feb-24	09-Feb-24
2104280400006	RAVI SHANKAR DUBEY	Р	A	Р	Р	Р
2204280400002	AYUSH SINGH	Р	Р	Р	A	Р
2204280400004	PRIYANSHU SINGH	Р	Р	A	Р	Р
2304280409001	AVINASH DWIVEDI	Р	Р	A	Ρ	Р
2304280409002	SATYAM SINGH	Р	Р	Р	A	Р





### Resources for RemedialClasses

### **Text Book**

- 1. Basic and Applied Thermodynamics by P.K Nag, MCGRAW HILL INDIA.
- 2. Thermodynamics for Engineers by Kroos & Potter, Cengage Learning.
- 3. Thermodynamics by Shavit and Gutfinger, CRC Press.
- 4. Thermodynamics- An Engineering Approach by Cengel, MCGRAW HILL INDIA.
- 5. Introduction to fluid mechanics and Fluid machines by S.K Som, Gautam Biswas, S Chakraborty.
- 6. Fluid mechanics and machines by R.K Bansal.
- 7. F. M. White, Fluid Mechanics, 6th Ed., Tata McGraw-Hill, 2008.
- 8. Fluid Mechanics and Its Applications by V.K. Gupta et.al. 5. Fluid Mechanics by Yunus Cengel.
- 9. Batchelor, G. K. (1999). Introduction to fluid dynamics. New Delhi, India: Cambridge University Press.

### YouTube Video Link

https://youtu.be/2rxbxNem1il?si=m3vM7BeOFYQjm9QN

- https://youtu.be/z2eUCNHkxEA?si=hJneTYW8oAqRPADt
- https://youtu.be/fa0zHI6nLUo?si=y0zpgs4fP0IuAwMC
- https://youtu.be/JpnzRs4gpxM?si=EAtlXYmGOqj1BAww
- https://youtu.be/2ssodW8tVSA?si=3CmG01YS074dljuK





KIT/MED/ODD/2023-24

Date- 29/12/2023

# **Notice**

This is to inform all the students of  $5^{\text{th}}$  Semester B. Tech Mechanical Engineering that on the basis of Internal Sessional Exam Result, some remedial classes has been scheduled for difficult subjects by the department for slow learner students from **01/01/2024**.



Mechanical Engineering





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### Progress Report: -

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On the basis of assessment, we found above mentioned students need proper guidance & regular assessment that's why we conducted remedial classes in a week for slow learners.

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## TIME-TABLE

Academic Session: 2023-24

Semesters: 5<sup>th</sup> ME Room No. LRB101

Time	8:55- 9:50	9:50-10:45	10:50-11:45	11:45- 12:35	1:30-2:15	2:15-3:00	3:05-3:50	3:50-4:35
MON	KME501		KME503		KME502			
TUE	KME501		KME503		KME502			
WED	KME501		KME503		KME502			
THU	KME501		KME503		KME502			
FRI	KME501		KME503		KME502			
SAT								

Name of Faculty	Subject
Dr. Sudhir Kumar Mishra	KME501
Mr. Amitabh Singh	KME502
Mr. N Srivastav	KME503



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DEPARTMENT OF MECHANICAL ENGINEERING										
ACADEMIC SESSION : ODD SEM 2023-24										
Slow and Ac	lvance learner	5TH SEM B. TECH		Subject : Heat and Mass Transfer	Subject Code: KME501					
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken					
2104280400002	AJMAL ANSARI	ME	45	Advance	Recommended to attend MOOC/NPTEL class					
2104280400005	RAJNEESH SHUKLA	ME	20	Slow	Recommended to attend remedial class					
2104280400008	SATYAM PANDEY	ME	57	Advance	Recommended to attend MOOC/NPTEL class					
2104280400010	VIBHANSHU SINGH	ME	19	Slow	Recommended to attend remedial class					
2104280409001	ANSHUMAN MISHRA	ME	16	Slow	Recommended to attend remedial class					



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DEPARTMENT OF MECHANICAL ENGINEERING											
ACADEMIC SESSION : ODD SEM 2023-24											
Slow and Advance learner		5TH SEM B. TECH		Subject : Strength of Material	Subject Code: KME502						
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken						
2104280400002	AJMAL ANSARI	ME	15	Slow	Recommended to attend remedial class						
2104280400005	RAJNEESH SHUKLA	ME	43	Advance	Recommended to attend MOOC/NPTEL class						
2104280400008	SATYAM PANDEY	ME	52	Advance	Recommended to attend MOOC/NPTEL class						
2104280400010	VIBHANSHU SINGH	ME	18	Slow	Recommended to attend remedial class						
2104280409001	ANSHUMAN MISHRA	ME	26	Slow	Recommended to attend remedial class						



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DEPARTMENT OF MECHANICAL ENGINEERING										
ACADEMIC SESSION : ODD SEM 2023-24										
Slow and Ac	lvance learner	5TH SEM B. TECH		Subject : Industrial Engineering	Subject Code: KME503					
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken					
2104280400002	AJMAL ANSARI	ME	19	Slow	Recommended to attend remedial class					
2104280400005	RAJNEESH SHUKLA	ME	49	Advance	Recommended to attend MOOC/NPTEL class					
2104280400008	SATYAM PANDEY	ME	48	Advance	Recommended to attend MOOC/NPTEL class					
2104280400010	VIBHANSHU SINGH	ME	45	Advance	Recommended to attend MOOC/NPTEL class					
2104280409001	ANSHUMAN MISHRA	ME	17	Slow	Recommended to attend remedial class					



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# **Attendance of students in Remedial Classes**

Roll No.	Students Name	01-Jan-24	02-Jan-24	03-Jan-24	04-Jan-24	05-Jan-24
2104280400002	AJMAL ANSARI	Р	A	Р	Р	Р
2104280400005	RAJNEESH SHUKLA	Р	Р	Р	Р	Р
2104280400008	SATYAM PANDEY	Р	Р	А	Р	Р
2104280400010	VIBHANSHU SINGH	Р	А	Р	Р	Р
2104280409001	ANSHUMAN MISHRA	Р	Р	A	A	Р



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### **Resources for RemedialClasses**

### **Text Book**

- 1. Fundamentals of Heat and Mass Transfer, by Incroperra& DeWitt, John Wiley and Sons
- 2. Heat and Mass Transfer by Cengel, McGraw-Hill
- 3. Heat Transfer by J.P. Holman, McGraw-Hill
- 4. Heat and Mass Transfer by Rudramoorthy and Mayilsamy, Pearson Education
- 5. Heat Transfer by Ghoshdastidar, Oxford University Press6. Fluid mechanics and machines by R.K Bansal.
- 6. Strength of Materials by Timoshenko and Youngs, East West Press.
- 7. Introduction to Solid Mechanics by Shames, Pearson
- 8. Industrial Engineering and Management by Ravi Shankar, Galgotia Publications Pvt Ltd
- 9. Production and Operations Management by Adam, B.E. & Ebert, R.J., PHI
- 10. Product Design and Manufacturing by Chitale A.V. and Gupta R.C., PHI

### YouTube Video Link

https://youtu.be/0Y5eIDKytB4?si=w3MGn0pcPFwuVZxj

https://youtu.be/aNZz8pMErzk?si=jgWVxpXidZigZZI7

https://youtu.be/ledD23t5jl4?si=XwmxoREiuGGEOjHg

https://youtu.be/J zgQcncAu4?si=TfQ5aK45hNAfhs4r

https://youtu.be/O61XtNc7m7E?si=q hAJOzUI-Ku-G x





KIT/MED/ODD/2023-24

Date- 29/12/2023

# **Notice**

This is to inform all the students of 7<sup>th</sup> Semester B. Tech Mechanical Engineering that on the basis of Internal Sessional Exam Result, some remedial classes has been scheduled for difficult subjects by the department for slow learner students from **01/01/2024**.



Mechanical Engineering





### (A) Steps taken for Slow Learners:

- Faculty member list the non-performing students/slow learners and monitor their progress.
- Faculty coordinates with parents of slow learners to resolve their problems.
- Mentor-Mentee interactions in department keeps faculty in constant touch with students and addresses academic and personal issues.
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### Progress Report: -

In 2023-24 batches we found few slow learner students performance report from different faculties on the basis of internal assessment (Internal Sessional Exam).

On the basis of assessment, we found above mentioned students need proper guidance & regular assessment that's why we conducted remedial classes in a week for slow learners.

After one month of assessment, we found slow learner started gaining knowledge and they perform better as compared to last.

### (B) Steps taken for Advanced Learners:

- KIT academic Scheme involves various projects/practical/programmes to improve critical thinking and 'hands on' experimental work
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## TIME-TABLE

Academic Session: 2023-24

Semesters: 7<sup>th</sup> ME Room No. LRB102

Time	8:55- 9:50	9:50-10:45	10:50-11:45	11:45- 12:35	1:30-2:15	2:15-3:00	3:05-3:50	3:50-4:35
MON	KME076		KAU072					
TUE	KME076		KAU072					
WED	KME076		KAU072					
THU	KME076		KAU072					
FRI	KME076		KAU072					
SAT								

Name of Faculty	Subject
Dr. K Sonu	KME076
Mr. N Srivastav	KAU072



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	DEPARTMENT OF MECHANICAL ENGINEERING										
Slow and Ad	A( vance learner		ESSION : ODD SEN SEM B. TECH	1 2023-24 Subject : Power Plant Engineering	Subject Code: KME076						
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken						
2004280400001	AKASH KUMAR	ME	8	Slow	Recommended to attend remedial class						
2004280400002	KISHAN YADAV	ME	11	Slow	Recommended to attend remedial class						
2004280400003	RAHUL VERMA	ME	58	Advance	Recommended to attend MOOC/NPTEL class						
2004280400004	RAJ KESHARI	ME	19	Slow	Recommended to attend remedial class						
2004280400005	SANJANA SINGH	ME	15	Slow	Recommended to attend remedial class						
2004280400006	SATYAM KUMAR SINGH	ME	18	Slow	Recommended to attend remedial class						
2004280400007	SONU YADAV	ME	48	Advance	Recommended to attend MOOC/NPTEL class						
2104280409002	HEMANT KUMAR KAUSHAL	ME	53	Advance	Recommended to attend MOOC/NPTEL class						



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DEPARTMENT OF MECHANICAL ENGINEERING												
	ACADEMIC SESSION : ODD SEM 2023-24											
Slow and Ad	vance learner	7TH S	SEM B. TECH	Subject : Hybrid Vehicle Propulsion	Subject Code: KAU 072							
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken							
2004280400001	AKASH KUMAR	ME	8	Slow	Recommended to attend remedial class							
2004280400002	KISHAN YADAV	ME	11	Slow	Recommended to attend remedial class							
2004280400003	RAHUL VERMA	ME	63	Advance	Recommended to attend MOOC/NPTEL class							
2004280400004	RAJ KESHARI	ME	14	Slow	Recommended to attend remedial class							
2004280400005	SANJANA SINGH	ME	19	Slow	Recommended to attend remedial class							
2004280400006	SATYAM KUMAR SINGH	ME	20	Slow	Recommended to attend remedial class							
2004280400007	SONU YADAV	ME	55	Advance	Recommended to attend MOOC/NPTEL class							
2104280409002	HEMANT KUMAR KAUSHAL	ME	61	Advance	Recommended to attend MOOC/NPTEL class							



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# **Attendance of students in Remedial Classes**

Roll No.	Students Name	01-Jan-24	02-Jan-24	03-Jan-24	04-Jan-24	05-Jan-24
2004280400001	AKASH KUMAR	Р	А	Р	A	Р
2004280400002	KISHAN YADAV	Р	Р	Р	Р	Р
2004280400004	RAJ KESHARI	Р	Р	А	Р	Р
2004280400005	SANJANA SINGH	А	Р	Р	Р	Р
2004280400006	SATYAM KUMAR SINGH	Р	Р	A	Р	Р



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### **Resources for Remedial Classes**

### Text Book

1. James Larminie, John Lowry, Electric Vehicle Technology Explained, Wiley , 2003.

2. Chris Mi, M. Abul Masrur, David Wenzhong Gao, Hybrid Electric Vehicles: Principles and Applications with Practical Perspectives, John Wiley & Sons Ltd., 2011.3. Heat Transfer by J.P. Holman, McGraw-Hill

3. Power Plant Engineering by Gupta, PHI India.

4. El Wakil M.M., Power Plant Technology, Tata McGraw Hill, 2010. 8. Power Plant Engineering. Mahesh Verma, Metropolitan Book Company Pvt. Ltd

- 5. Power Plant Engineering by Hedge, Pearson India.
- 6. Power Plant Technology, by Wakil, McGraw Hill.
- 7. Power Plant Engineering by P.K. Nag, Tata McGraw Hill

#### YouTube Video Link

https://youtu.be/whv4Nt4Y4AY?si=n4w\_nDzzddiv2ppF https://youtu.be/nJYP40g\_EH0?si=YVi3ugHqJJ1H9h43 https://youtu.be/Osy9S35ydlY?si=5u\_jdpiWDSOFL6Z4 https://youtu.be/3E1SXG7VkQk?si=fUVOjaKqKkrwF9-X https://youtu.be/pk-xvzuxMPA?si=nFV46Ub3jJKKxdMo





KIT/MED/EVEN/2023-24

Date- 12/07/2024

# **Notice**

This is to inform all the students of 4<sup>th</sup> Semester B. Tech Mechanical Engineering that on the basis of Internal Sessional Exam Result, some remedial classes has been scheduled for difficult subjects by the department for slow learner students from **15/07/2024**.



Mechanical Engineering





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### (A) Steps taken for Slow Learners:

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- Faculty coordinates with parents of slow learners to resolve their problems.
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On the basis of assessment, we found mentioned students are good in academic & skills. We found they all can be a responsible with leadership quality so we assign task related to the activity, sports, event, and as representative of class.



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Academic Session: 2023-24

Semesters: 4<sup>th</sup> ME

Room No. LRB101

Time	8:55- 9:50	9:50-10:45	10:50-11:45	11:45- 12:35	1:30-2:15	2:15-3:00	3:05-3:50	3:50-4:35
MON	BME401		BME402		BME403			
TUE	BME401		BME402		BME403			
WED	BME401		BME402		BME403			
THU	BME401		BME402		BME403			
FRI	BME401		BME402		BME403			
SAT								

Subject
BME401
BME402
BME403



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DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC SESSION : EVEN SEM 2023-24										
Slow and A	dvance learner		SEM B. TECH	Subject : ATD	Subject Code: BME401					
Roll No.	Students name	Branch	Ch Assessment on the Basis of Internal Sesional Test (70)		Action taken					
2104280400006	RAVI SHANKAR DUBEY	ME	11	Slow	Recommended to attend remedial class					
2204280400001	AKHIL MISHRA	ME	50	Advance	Recommended to attend MOOC/NPTEL class					
2204280400002	AYUSH SINGH	ME	19	Slow	Recommended to attend remedial class					
2204280400003	FARDEEN	ME	60	Advance	Recommended to attend remedial class					
2204280400004	PRIYANSHU SINGH	ME	15	Slow	Recommended to attend remedial class					
2204280400008	SIDDHANT YADAV	ME	58	Advance	Recommended to attend MOOC/NPTEL class					
2304280409001	AVINASH DWIVEDI	ME	19	Slow	Recommended to attend remedial class					
2304280409002	SATYAM SINGH	ME	17	Slow	Recommended to attend remedial class					



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DEPARTMENT OF MECHANICAL ENGINEERING									
	ACADE	MIC SESSI	ON : EVEN SEM 20		1				
Slow and A	Slow and Advance learner		SEM B. TECH	Subject: ENGG. MECH. & STRENGTH MATERIAL	Subject Code: BME402				
Roll No.	Students name	Students name Branch		Assessmen the Basis lents name Branch Interna Sesional T (70)		Slow/Advance Learner	Action taken		
2104280400006	RAVI SHANKAR DUBEY	ME	16	Slow	Recommended to attend remedial class				
2204280400001	AKHIL MISHRA	ME	51	Advance	Recommended to attend MOOC/NPTEL class				
2204280400002	AYUSH SINGH	ME	18	Slow	Recommended to attend remedial class				
2204280400003	FARDEEN	ME	53	Advance	Recommended to attend remedial class				
2204280400004	PRIYANSHU SINGH	ME	16	Slow	Recommended to attend remedial class				
2204280400008	SIDDHANT YADAV	ME	59	Advance	Recommended to attend MOOC/NPTEL class				
2304280409001	AVINASH DWIVEDI	ME	18	Slow	Recommended to attend remedial class				
2304280409002	SATYAM SINGH	ME	20	Slow	Recommended to attend remedial class				



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	DEPARTMENT OF MECHANICAL ENGINEERING										
	ACADE	MIC SESSI	ON : EVEN SEM 20		1						
Slow and Ad	dvance learner	4тн	SEM B. TECH	Subject : MFG. PROCESS	Subject Code: BME403						
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken						
2104280400006	RAVI SHANKAR DUBEY	ME	20	Slow	Recommended to attend remedial class						
2204280400001	AKHIL MISHRA	ME	59	Advance	Recommended to attend MOOC/NPTEL class						
2204280400002	AYUSH SINGH	ME	18	Slow	Recommended to attend remedial class						
2204280400003	FARDEEN	ME	62	Advance	Recommended to attend remedial class						
2204280400004	PRIYANSHU SINGH	ME	15	Slow	Recommended to attend remedial class						
2204280400008	SIDDHANT YADAV	ME	57	Advance	Recommended to attend MOOC/NPTEL class						
2304280409001	AVINASH DWIVEDI	ME	12	Slow	Recommended to attend remedial class						
2304280409002	SATYAM SINGH	ME	16	Slow	Recommended to attend remedial class						



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## **Attendance of students in Remedial Classes**

Roll No.	Students Name	15.07.24	16.07.24	17.07.24	18.07.24	19.07.24
2104280400006	RAVI SHANKAR DUBEY	Р	Р	Р	A	Р
2204280400002	AYUSH SINGH	Р	Р	Р	A	Р
2204280400004	PRIYANSHU SINGH	Р	Р	Р	Р	Р
2304280409001	AVINASH DWIVEDI	Ρ	Р	A	Ρ	Р
2304280409002	SATYAM SINGH	Р	Р	Р	А	Р





### **Resources for RemedialClasses**

### **Text Book**

- 1. Basic and Applied Thermodynamics by P.K Nag, MCGRAW HILL INDIA.
- 2. Thermodynamics for Engineers by Kroos & Potter, Cengage Learning.
- 3. Thermodynamics by Shavit and Gutfinger, CRC Press.
- 4. Thermodynamics- An Engineering Approach by Cengel, MCGRAW HILL INDIA.
- 6. Hibbeler, Mechanics of Materials, Pearson education.
- 7. Gere, Mechanics of Materials, Cengage learning.
- 8. Bere, Johnston, Mechanics of Materials, McGraw Hill.
- 9. Kalpakjian and Schmid, Manufacturing processes for engineering materials (5th Edition) Pearson India, 2014.
- 10. Mikell P. Groover, Fundamentals of Modern Manufacturing: Materials, Processes, and Systems.

#### YouTube Video Link

https://youtu.be/g7l6JWHcr3M?si=\_So0pwpHoj9AtnNc

https://youtu.be/CcCSWggJW1E?si=o3zTQ-6TxD8ffl2h

https://youtu.be/YftQGPTMUYs?si=UkcsQDWF9E-YP49E

https://youtu.be/Uf4BtghMLI8?si=nCqY\_uzv6Cfh5HIm

https://www.youtube.com/live/xSfS4HfDoTE?si=NyNrllv9g0qxHAbA





KIT/MED/EVEN/2023-24

Date- 18/05/2024

# **Notice**

This is to inform all the students of 6<sup>th</sup> Semester B. Tech Mechanical Engineering that on the basis of Internal Sessional Exam Result, some remedial classes has been scheduled for difficult subjects by the department for slow learner students from **20/05/2024**.



Mechanical Engineering





### (A) Steps taken for Slow Learners:

- Faculty member list the non-performing students/slow learners and monitor their progress.
- Faculty coordinates with parents of slow learners to resolve their problems.
- Mentor-Mentee interactions in department keeps faculty in constant touch with students and addresses academic and personal issues.
- Academic problems are addressed in tutorial classes (remedial sessions conducted)

### Progress Report: -

In 2023-24 batches we found few slow learner students performance report from different faculties on the basis of internal assessment (Internal Sessional Exam).

On the basis of assessment, we found above mentioned students need proper guidance & regular assessment that's why we conducted remedial classes in a week for slow learners.

After one month of assessment, we found slow learner started gaining knowledge and they perform better as compared to last.

### (B) Steps taken for Advanced Learners:

- KIT academic Scheme involves various projects/practical/programmes to improve critical thinking and 'hands on' experimental work
- Semester toppers, university rank holders are felicitated on Annual Day.
- Motivated to take up leadership roles in department/society activities to develop organizational skills and to inculcate the value of teamwork.
- Students are boosted to participate in International/national conferences/seminars /workshops and make presentations, write papers.

### Progress Report: -

In 2023-24 batches we found few advance learner students on the basis of class assessment report from different faculties, Class test, sessional examination, PUT examination.

On the basis of assessment, we found mentioned students are good in academic & skills. We found they all can be a responsible with leadership quality so we assign task related to the activity, sports, event, and as representative of class.



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## TIME-TABLE

Academic Session: 2023-24

Semesters: 6<sup>th</sup> ME Room No. LRB101

Time	8:55- 9:50	9:50-10:45	10:50-11:45	11:45- 12:35	1:30-2:15	2:15-3:00	3:05-3:50	3:50-4:35
MON	KME601		KME603		KME602			
TUE	KME601		KME603		KME602			
WED	KME601		KME603		KME602			
THU	KME601		KME603		KME602			
FRI	KME601		KME603		KME602			
SAT								

Name of Faculty	Subject
Dr. Sudhir Kumar Mishra	KME601
Dr. Sudhir Kumar Mishra	KME602
Mr. Amitabh Singh	KME603



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DEPARTMENT OF MECHANICAL ENGINEERING						
ACADEMIC SESSION : EVEN SEM 2023-24						
Slow and Ac	6TH SEM B. TECH		Subject : RAC	Subject Code: KME601		
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken	
2104280400002	AJMAL ANSARI	ME	43	Advance	Recommended to attend MOOC/NPTEL class	
2104280400005	RAJNEESH SHUKLA	ME	23	Slow	Recommended to attend remedial class	
2104280400008	SATYAM PANDEY	ME	51	Advance	Recommended to attend MOOC/NPTEL class	
2104280400010	VIBHANSHU SINGH	ME	16	Slow	Recommended to attend remedial class	
2104280409001	ANSHUMAN MISHRA	ME	21	Slow	Recommended to attend remedial class	





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DEPARTMENT OF MECHANICAL ENGINEERING							
ACADEMIC SESSION : EVEN SEM 2023-24							
Slow and Advance learner		6TH SEM B. TECH		Subject : Machine Design	Subject Code: KME602		
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken		
2104280400002	AJMAL ANSARI	ME	18	Slow	Recommended to attend remedial class		
2104280400005	RAJNEESH SHUKLA	ME	41	Advance	Recommended to attend MOOC/NPTEL class		
2104280400008	SATYAM PANDEY	ME	53	Advance	Recommended to attend MOOC/NPTEL class		
2104280400010	VIBHANSHU SINGH	ME	18	Slow	Recommended to attend remedial class		
2104280409001	ANSHUMAN MISHRA	ME	22	Slow	Recommended to attend remedial class		



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DEPARTMENT OF MECHANICAL ENGINEERING						
ACADEMIC SESSION : EVEN SEM 2023-24						
Slow and Advance learner		6TH SEM B. TECH		Subject : TOM	Subject Code: KME603	
Roll No.	Students name	Branch	Assessment on the Basis of Internal Sesional Test (70)	Slow/Advance Learner	Action taken	
2104280400002	AJMAL ANSARI	ME	17	Slow	Recommended to attend remedial class	
2104280400005	RAJNEESH SHUKLA	ME	42	Advance	Recommended to attend MOOC/NPTEL class	
2104280400008	SATYAM PANDEY	ME	44	Advance	Recommended to attend MOOC/NPTEL class	
2104280400010	VIBHANSHU SINGH	ME	40	Advance	Recommended to attend MOOC/NPTEL class	
2104280409001	ANSHUMAN MISHRA	ME	19	Slow	Recommended to attend remedial class	



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# **Attendance of students in Remedial Classes**

Roll No.	Students Name	20-May-24	21-May-24	22-May-24	23-May-24	24-May-24
2104280400002	AJMAL ANSARI	Р	A	Р	Р	Р
2104280400005	RAJNEESH SHUKLA	Р	Р	Р	Р	Р
2104280400008	SATYAM PANDEY	Р	Р	А	Р	Р
2104280400010	VIBHANSHU SINGH	Р	А	Р	Р	Р
2104280409001	ANSHUMAN MISHRA	Р	Р	A	Р	Р



### **Resources for RemedialClasses**

### Text Book

- 1. Refrigeration and Air conditioning by C.P Arora, McGraw-Hill
- 2. Refrigeration and Air conditioning, by Manohar Prasad, New Age International (P) Ltd. Pub.
- 3. Refrigeration and Air conditioning by R.C. Arora, PHI
- 4. Mechanical Engineering Design, 9e Joseph E. Shigely, McGraw Hill Education.
- 5. Machine Design-Maleev and Hartman, CBS Publishers.
- 6. Design of Machine Design-M.F. Spott, Pearson Education.
- 7. Kinematics and dynamics of machinery: R L Norton, McGraw Hill
- 8. Theory of Machines: S.S. Rattan, McGraw Hill
- 9. Theory of Machines: Thomas Bevan, CBS Publishers.

### YouTube Video Link

https://youtu.be/l 3K5Hr6bB8?si=9YMpOv93z8jGboqp

https://youtu.be/8ld1SZQpWY0?si=-GhMchC7M5WJ6Mtk

https://youtu.be/BphSHREiJM8?si=CeKe5oBOdkCZjwl7

https://youtu.be/6kzNPh5hleU?si=ai0-Nbu5H1YTYkj

https://youtu.be/-PRgEFcPStA?si=HYChVE7XmQWHhNp1