



DEPARTMENT OF MECHANICAL ENGINEERING

COURSE TEAM MEETING MINUTES

3rd SEMESTER (AY 2022-23)

Date : 24 August 2022, 2 pm  
Place : Board Room  
Meeting Chair : Dr. Benny Joseph, Principal, VJEC

Agenda

: Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass percentage, Google Classrooms, Study materials, question bank, Minors.

Attendees : Cdr. (Retd.) Raju K Kuriakose (HoD, ME)

Dr. Jithin E V

Mr. Mejo M Francis

Dr. Christopher Ezhil Singh

Dr. Sreekanth M P

Mr. Ryne P M

Mr. Midthun Mukundan

Mr. Shaji George

**Minutes:**

- ❖ The hard copies of Study materials/Notes for the first two modules should be handed over to Principal and the same is made available with Photo copy center. Along with all faculties are directed to upload and update the notes/study materials in the Google classroom. A regular monitoring of the same is required in department level.
- ❖ Faculties are directed to practice additional efforts improving the performance of

Course  
Meeting



- the students by like giving additional homework, Work book assignments, Self-study materials, random asking of questions, etc. Thereby improve the attention and keenness of students towards their course.
- ❖ Lab Course - Daily evaluation sheet need to be maintained and updated by the faculty concerned.
  - ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in time.
  - ❖ Booster classes will be started from the third week Class commencement and special measures should implanted to identify slow learners
  - ❖ All Faculties are directed to update their Google Classrooms with NPTEL links of their courses.
  - ❖ Minor course selection by students and faculty allocation for the same, is completed.
  - ❖ Assignment questions can be formulated in the university question paper pattern.

S7 ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS		75
2	MET201	MECHANICS OF SOLIDS	Dr.Jithin E V	75
3	MET203	MECHANICS OF FLUIDS	Mr.Mejo M Francis	79
4	MET205	METALLURGY & MATERIAL SCIENCE	Cdr.(retd.) Raju K Kuriakose	81
5	HUT200	PROFESSIONAL ETHICS	Dr. Christopher Ezhil Singh	94
6	MCN201	SUSTAINABLE ENGINEERING	Mr.Mithun Mukundan	99
7	MEL201	COMPUTER AIDED MACHINE DRAWING	Dr.Sreekanth M P/ Mr. Ryne P M	100
8	MEL203	MATERIALS TESTING LAB	Mr.Shaminmuth K K/ Mr.Shaji George	100

Tutors

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Mejo M Francis

Cdr. (Retd.) Raju K Kuriakose

HOD, ME

Cdr(retd) RAJU K.K.  
Asst. Professor

Sl No	Slot	Code & Course	Faculty handling the course	Google Class Room Code	Lesson Plan & CO - PO - PSO Mapping In DHI	Attendance Register	Materials For 2 Modules	Question Bank / Manual for	IA 1 Question Paper	Assignment 1 Question Paper
1	A	MAT 201 PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Ms. Ammu Jose							
2	B	MET 201 MECHANICS OF SOLIDS	Dr. Jithin E V	wus3lr		yes	yes	Yes	yes	yes
3	C	MET 203 MECHANICS OF FLUIDS	Mr. Mejo M Francis	6o6u7ve		Yes	Yes	Yes	Yes	Yes
4	D	MET 205 METALLURGY & MATERIAL SCIENCE	Cdr. (Retd.) Raju K K	r8hta3t		yes	yes	yes	yes	yes
5	E	HUT 200 PROFESSIONAL ETHICS	Dr. Chritopher Ezhil Singh	u2fo4wf		yes	yes	yes	yes	yes
6	F	MEN 201 SUSTAINABLE ENGINEERING	Mr. Mithun Mukundan	6lwnkfx		Yes	Yes	Yes	Yes	Yes
7	S	MEL 201 COMPUTER AIDED MACHINE DRAWING	Mr. Ryne P M / Dr. Srekanth M P	gp6lffpr		yes	NA	yes	NA	NA
8	T	MEL 203 MATERIALS TESTING LAB	Mr. Shaminmuth K K / Mr. Shaji George	l44lyqj			NA	YES	NA	NA

Peto

24/01/2022

*(Signature)*

**Dr. RAJU K.K.**  
 Asst. Professor & HOD  
 Department of Mechanical Engineering  
 Vimal Jyothi Engineering College  
 Chempur, Kannur, Kerala- 670632



SI No	Slot	Code & Course	Faculty handling the course	Google Class Room Code	Lesson Plan & CO - PO - PSO Mapping in DHI	Attendance Register	Materials For 2 Modules	Question Bank / Manual for
1	A	MAT 201 PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Ms. Ammu Jose					
2	B	MET 201 MECHANICS OF SOLIDS	Dr. Jithin E V	wus3lrt		yes	yes	Yes
3	C	MET 203 MECHANICS OF FLUIDS	Mr. Mejo M Francis	6o6u7ve		Yes	Yes	Yes
4	D	MET 205 METALLURGY & MATERIAL SCIENCE	Cdr. (Retd.) Raju K K	r6hts3t		yes	yes	yes
5	E	HUT 200 PROFESSIONAL ETHICS	Dr. Chritopher Ezhil Singh	u2fo4wf		yes	yes	yes
6	F	MCN 201 SUSTAINABLE ENGINEERING	Mr. Mithun Mukundan	6lwnkfx		Yes	Yes	Yes
7	S	MEL 201 COMPUTER AIDED MACHINE DRAWING	Mr. Ryne P M / Dr. Sreekanth M P	gp6ffpr		yes	NA	yes
8	T	MEL 203 MATERIALS TESTING LAB	Mr. Shaminmuth K K / Mr. Shaji George	i44iyqi			NA	YES



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**4TH SEMESTER (AY 2022-23)**

Date : 18 January 2023, 11:30 AM

Place : Board Room

Meeting Chair : Dr. Benny Joseph, Principal, VJEC

Agenda : Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass percentage, Google Classrooms, Study materials, question bank,

Attendees : Cdr. (Retd.) Raju K Kuriakose (HoD, ME)

Dr. Jithin E V

Mr. Mejo M Francis

Dr. Sreekanth M P

Mr. Ryne P M

Mr. Aji Augustine

Mr. Dilin Dinesh

Mr. Shaji George

Mr. Shaminmuth K K

**Minutes:**

- ❖ The hard copies of Study materials/Notes should be made available for students Along with all faculties are directed to upload and update the notes/study materials in the Google classroom. A regular monitoring of the same is required in department level.
- ❖ Faculties are directed to practice additional efforts improving the performance



of the students by like giving additional homework, Work book assignments, Self-study materials, random asking of questions, etc. Thereby improve the attention and keenness of students towards their course.

- ❖ Lab Course - Daily evaluation sheet need to be maintained and updated by the faculty concerned.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in time.
- ❖ Booster classes will be started immediately after first internal exams and special measures should be implanted to identify slow learners
- ❖ All Faculties are directed to update their Google Classrooms with NPTEL links of their courses.
- ❖ Assignment questions can be formulated in the university question paper pattern.
- ❖ Attendance should be regularly updated and mark entries for IA & OA should be done as per assessment plan

SL.No.	Code	Subject	GOOGLE CLASS ROOM CODES	TARGET PASS PERCENTAGE
1	MAT 202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	tvnpzm6	78
3	MET202	ENGINEERING THERMODYNAMICS	ryp6hlp	75
4	MET 204	MANUFACTURING PROCESS	nqtmrsy	80
5	MET206	FLUID MACHINERY	zltmzzy	75
6	EST 200	DESIGN AND ENGINEERING	lbapto3	100
7	MCN202	CONSTITUTION OF INDIA	yhr3sc5	97
8	MEL202	FM & HM LAB	5qbdjug	100
9	MEL 204	MACHINE TOOLS LAB- I	d5jphxc	100

Tutors  
  
 18/1/23

Cdr. (Retd.) Raju K Kuriakose  
  
 HOD, ME  
 Cdr (retd) RAJU K.K.  
 Asso. Professor & HOD  
 Department of Mechanical Engineering  
 Vimal Jyothi Engineering College  
 Chemperi, Kannur, Kerala - 670 601



Slot	Subject Code	Subject Name	Name of Faculty	Google classroom code	Attendance register ready (yes/no)	Lesson plan in Spaneos (yes/no)	CO-PSO mapping in Spaneos (yes/no)	Internal exam 1 question paper in Spaneos (yes/no)	Assignment 1 question paper in Spaneos (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper uploaded	Study Materials uploaded in Google classroom (yes/no)	NPTEL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	CO-PO mapping uploaded in Google classroom (yes/no)
A	MAT 202	MAT 202 F	Vineethamol Abraham, Ms Divya Thomas	lvnpzmb6	yes	yes	NA	yes	yes	yes	yes	yes	yes	yes	yes
B	MET202	MET202 E	Mr. Rymie P M	ryy6hlp	YES	YES	YES	YES	YES	Yes	Yes	Yes	Yes	Yes	Yes
C	MET 204	MET 204 N	Mr. Shaji George	ngdmrny	YES	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES
D	MET206	MET206 F	Mr. Mejo M Francis	zlmzzy	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
E	EST 200	EST 200 D	Dr. Jithin E V	lbapto3	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
F	MCN202	MCN202 C	Mr. Shamimuth K. K	ynr3ac5	Yes	Yes	Yes	Yes	Yes	yes	yes	yes	yes	yes	yes
S	MEL202	MEL202 F	Mr. Dilin Dinesh, Mr. Aji Augustine	5gbdjag	yes	NA	NA	NA	NA	YES	NA	YES	NA	YES	YES
T	MEL 204	MEL 204 M	M	d5ghnac	yes	NA	NA	NA	NA	YES	NA	YES	NA	YES	YES
H	MET 206	TRIALS IN N	Dr.S Christopher Ezhil Singh	wdwweytd	yes	NA	NA	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes

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**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**5th SEMESTER (2020-24 batch)**

**AY 2022-23**

Date	16-09-2022, 2 pm
Place	HOD ME cabin
Meeting Chair	Cdr. (retd.) Raju K Kuriakose (HOD, ME)
Agenda	Spaneos updation, Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass percentage, Google Classrooms, Study materials, question bank, Tutorial classes, additional classes, Minors, Honors
Attendees	Cdr. (retd.) Raju K Kuriakose (HOD, ME) Mr. Shaminmuth K K Mr. Dilin Dinesh Mr. Shaji George Dr. Sridharan Dr. Jithin E V Mr. Gokulnath R

**Minutes:**

1. Google classroom to be updated with the following documents.
  - i. Syllabus
  - ii. Handbook
  - iii. Question bank
  - iv. Study material
  - v. NPTEL links
  - vi. Lesson plan
  - vii. Vision, Mission, PO, PSO
  - viii. Class timetable
  - ix. Assessment plan
2. All the particulars regarding Spaneos such as attendance entry, mark entry, lesson plan execution etc to be timely completed by faculty.





3. Faculties are directed to complete the portions in time. Additional classes to be planned in the beginning itself.
4. Tutorial classes to be conducted as per the syllabus
5. Faculty to put additional efforts in improving the performance of the students by giving booster classes, additional homework, Work book assignments, Self-study materials, random asking of questions, etc.
6. Booster classes to be planned and initiated from the semester beginning itself.
7. Lab Course -Daily evaluation sheet need to be maintained and updated by the faculty concerned.

SS ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	MET 301	MECHANICS OF MACHINERY	Mr.Shaminmuth K K	83
2	MET 303	THERMAL ENGINEERING	Mr.Dilin Dinesh	87
3	MET 305	INDUSTRIAL & SYSTEMS ENGINEERING	Dr. Sreekanth M .P	77
4	MET 307	MACHINE TOOLS AND METROLOGY	Mr.Shaji George	96
5	HUT 300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Dr. Sridharan	85
6	MCN 301	DISASTER MANAGEMENT	Dr. Jithin E V	90
7	MEL331	MACHINE TOOLS LAB-II	Mr.Mithun Mukundan/Mr.Niyas K M	100
8	MEL333	THERMAL ENGINEERING LAB-I	Mr.Appu Kurian/Mr.Josy James	100
9	MET 397	SS- HONOURS ( FLUID POWER AUTOMATION)	Dr. Jithin E V	100

*[Signature]*  
14/9/2022  
Tutors

Cdr. (Retd.) Raju K Kuriakose

**HOD, ME**

*[Signature]*  
16/09/22  
Cdr (retd) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Chempadi, Kannur, Kerala-870632

Sl. No	Subject Code	Subject Name	Name of Faculty	Target pass percentage	Google classroom created	Attendance register ready	Handbook	Lesson plan in Spanish	CO-PO mapping in Spanish	Internal exam paper in Spanish	Assignment 1 question paper in Spanish	Analysis in Google classroom	Question paper published in Google classroom	Study materials uploaded in Google classroom	MTEL course beta in Google classroom	Class schedule uploaded in Google classroom	Assessment plan uploaded in Google classroom	Lesson Plan uploaded in Google classroom	CO-PO mapping updated in Google classroom
A	MET 201	MECHANICS OF MACHINERY	Mr. Shanmugan K. K.	83	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B	MET 303	THERMAL ENGINEERING	Mr. Din Dinesh	77	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
C	MET 505	INDUSTRIAL & SYSTEMS ENGINEERING	Dr. Srinivasa M. P.	95	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D	MET 307	MACHINE TOOLS AND METROLOGY	Mr. Shaji George	87	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E	HUT 306	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Dr. Srinivasa	85	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F	MCH 301	DISASTER MANAGEMENT	Dr. Jithin E. V.	84	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
G	MEL331	MACHINE TOOLS LAB-I	Mr. Arjun Mahalingam	100	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
T	MEL333	THERMAL ENGINEERING LAB-I	Mr. Arjun Mahalingam	100	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
H	MET 307	SS- HONOURS (FLUID POWER AUTOMATION)	Dr. Jithin E. V.	100	Google Classroom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

*Handwritten signature in red ink: Jithin E. V.*





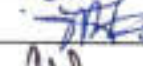




**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**6<sup>th</sup> SEMESTER (2020-24 batch)**

**AY 2022-23**

Date	25-01-2023, 11.30 am
Venue	Board room
Meeting Chair	Dr. Benny Joseph (Principal, V.J.E.C)
Agenda	1) Status of lesson plan, CO-PO/PSO mappings, 1 <sup>st</sup> internal and 1 <sup>st</sup> assignment question papers in 'dhi' software 2) Target pass percentage 3) Google Classrooms 4) Study materials question bank 5) Identifying tough subjects
Attendees	Dr. Benny Joseph (Principal, V.J.E.C)  Dr. P. Sridharan  Mr. Dilin Dinesh  Mr. Aji Augustine  Mr. Arunlal M P  Dr. Jithin E V  Mr. Ramprasidh 

**Minutes:**

1. Lesson plan, CO-PO/PSO mappings, submission of 1<sup>st</sup> internal and 1<sup>st</sup> assignment question papers in 'dhi' software needs to be timely completed by faculty.
2. Target pass percentage need to be calculated without considering the results during covid period.
3. Google Classrooms should be updated with the following documents
  - i. Syllabus
  - ii. Handbook
  - iii. Question bank
  - iv. Study material





- v. NPTEL links
- vi. Lesson plan
- vii. Vision, Mission, PO, PSO
- viii. Class timetable
- ix. Assessment plan

4. Faculty should ensure that the study materials and question bank are available for students as and when required.

5. Faculty to put additional efforts in improving the performance of the students by giving booster classes, additional homework, Work book assignments, Self-study materials, random asking of questions, etc. especially for tough subjects.

Subject Code	Subject Name	Name of Faculty
T302	Heat and Mass Transfer	Mr. Dilin Dinesh
T304	Dynamics of Machinery & Machine Design	Mr. Ramprasad
T306	Advanced Manufacturing Engineering	Cdr. Raju K K (Retd)
T312	NON DESTRUCTIVE TESTING/	Mr. Aji Augustine
T352	AUTOMOBILE ENGINEERING	Dr. Jithin E V
T310	MANAGEMENT FOR ENGINEERS	Mr. Arunlal M P
T308	COMPREHENSIVE COURSE WORK	Mr. Appu Kurian
L332	Computer Aided Design and Analysis Lab	Dr. Sreekanth M P/Mr. Midhun Mukundan
L334	THERMAL ENGINEERING LAB-II	Mr. Appu Kurian/ Mr. Anoop
T 398	HONOURS-ADVANCED NUMERICAL CONTROLLED MACHINING	Dr. Sridharan P

  
25/9/23  
Dr. Jithin E V

  
25/9/23  
Cdr. (Retd.) Raju K Kuriakose

HOD, ME



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**7th SEMESTER (AY 2022-23)**

Date	: 30 August 2022, 9: 00 am
Place	: HOD-ME, OFFICE
Meeting Chair	: Cdr. (Retd.) Raju K Kuriakose (HoD, ME)
Agenda	: Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass Percentage, Attendance Register, Google Classrooms, Study materials, Question Bank
Attendees	: Cdr. (Retd.) Raju K Kuriakose (HoD, ME) Mr.Shaminmuth K K Mr. Shaji George Mr.Josy James Dr. P Sridharan Mr.Arunlal M P Mr. Shaminmuth K K Mr.Ramprasidh A Mr.Niyas K M Mr.Dilin Dinesh Dr. Jithin E V


**Minutes:**

- ❖ Lab Course – Daily evaluation sheet need to be maintained and updated by the faculty concerned. Separate rubrics for different experiments are to be maintained. Lab manual is to made ready by 25 September 2022.
- ❖ Required Google classroom data updating is completed by every faculty of S7 ME A & B.
- ❖ Preparedness of the faculty in ERP (Spaneos) is fine for every subject.
- ❖ Target pass percentage for the entire course is fixed. It is given below.



TARGET PASS PERCENTAGE				
Slot	Subject Code	Subject Name	Name of Faculty	Target pass percentage
A	MET 401	DESIGN OF MACHINE ELEMENTS	Mr.Aji Augustine, Mr.Ramprasidh A	95
B	MET473	AIR CONDITIONING AND REFRIGERATION	Mr.Dilin Dinesh,Mr.Arunlal M. P	75
C	CET415	ENVIRONMENTAL IMPACT ASSESSMENT (OPEN ELECTIVE )	Mr.Shaminmuth K K	100
D	MCN401	INDUSTRIAL SAFETY ENGINEERING	Mr.Niyas K M, Mr.Josy James	100
S	MEL411	MECHANICAL ENGINEERING LAB	Dr. Sridharan, Mr.Shaji George, Mr.Dilin Dinesh, Dr. Jithin E V	100
T	MEQ413	SEMINAR	Mr.Aji Augustine,Mr. Shaminmuth K K	100
U	MED415	PROJECT PHASE I	Cdr(retd)Raju K Kuriakose, Mr.Mejo M Francis, Mr.Gokulnath R	100

Tutors

Arunlal M.P   
30/08/2022

Cdr. (Retd.) Raju K Kuriakose

HOD, ME 

Cdr(retd) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Chempери, Kannur, Kerala- 670632





**Course Team Meeting Evaluation Form**

**Branch and Semester: 57 ME A,**

**Date and time of meeting: 30<sup>th</sup> August 2022**

Sl. No	Name of course	Name of faculty members	Attendance register filled with all relevant data	Course file with required content	QPs and Assignments with IQAC	Lesson plan, CO-PO mapping, QPs and assignment approved in spaneos	Google class room code	Target Pass %
1.	MET 401 DESIGN OF MACHINE ELEMENTS	Mr.Ramprasadh A	✓	✓	✓	✓	✓	95%
2.	MET473 AIR CONDITIONING AND REFRIGERATION	Mr.Dilin Dinesh	✓	✓	✓	✓	✓	75%
3.	CET415 ENVIRONMENTAL IMPACT ASSESSMENT (OPEN ELECTIVE)	Mr.Shaminmuth K K	✓	✓	✓	✓	✓	100 %
4.	MCN401 INDUSTRIAL SAFETY ENGINEERING	Mr.Niyas K M	✓	✓	✓	✓	✓	100%
5.	MEL411 MECHANICAL ENGINEERING LAB	Mr.Dilin Dinesh, Dr. Jithin E V	✓	✓	✓	✓	✓	100%
6.	Seminar	Dr.Justin Sunil Dhas, Ms.Tinu Francis	✓	✓	✓	✓	✓	100%
7.	Project Phase I	Ms.Laly James, Ms.Tintu George	✓	✓	✓	✓	✓	100%

*Handwritten signature and date: 30/8/2022*



**Course Team Meeting Evaluation Form**

**Branch and Semester: 57 ME B,**

**Date and time of meeting: 30<sup>th</sup> August 2022**

Sl. No	Name of course	Name of faculty members	Attendance register filled with all relevant data	Course file with required content	QPs and Assignments with IQAC	Lesson plan, CO-PO mapping, QPs and assignment approved in spaneas	Google class room code	Target Pass %
1.	MET 401 DESIGN OF MACHINE ELEMENTS	Mr.Aji Augustine	✓	✓	✓	✓	✓	95%
2.	MET473 AIR CONDITIONING AND REFRIGERATION	Mr.Arunlal M. P	✓	✓	✓	✓	✓	75%
3.	CET415 ENVIRONMENTAL IMPACT ASSESSMENT (OPEN ELECTIVE )	Mr.Shaminmuth K K	✓	✓	✓	✓	✓	100 %
4.	MCN401 INDUSTRIAL SAFETY ENGINEERING	Mr.Josy James	✓	✓	✓	✓	✓	100%
5.	MEL411 MECHANICAL ENGINEERING LAB	Dr. Sridharan, Mr.Shaji George	✓	✓	✓	✓	✓	100%
6.	Seminar	Mr. Shaminmuth K K	✓	✓	✓	✓	✓	100%
7.	Project Phase I	CoR(retd)Raju K Kuriakose, Mr.Mejo M Francis	✓	✓	✓	✓	✓	100%

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**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**8th SEMESTER 2019-23 BATCH (AY 2022-23)**

Date	: 12th January 2023, 2:00 pm
Place	: Board Room
Meeting Chair	: Cdr. (Retd.) Raju K Kuriakose (HoD, ME)
Agenda	: Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass Percentage, Attendance Register, Google Classrooms, Study materials, Question Bank
Attendees	: Cdr. (Retd.) Raju K Kuriakose (HoD, ME) Dr.S Christopher Ezhil Singh Dr. P Sridharan Dr. Sreekanth M P Mr.Shaminmuth K K Mr. Mejo M Francis Mr. Shaji George Mr. Arunlal M P Mr.Niyas K M Mr.Dilin Dinesh Dr. Jithin E V

**Minutes:**

- ❖ Required Google classroom data updating is completed by every faculty of S8 ME A&B.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portion in time
- ❖ Preparedness of the faculty in ERP (Spaneos) is fine for every subject.
- ❖ Target pass percentage for the entire course is fixed. It is given below.






**TARGET PASS PERCENTAGE**

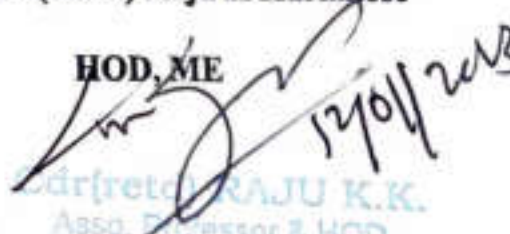
Slot	Subject Code	Subject Name	Name of Faculty	Target pass percentage
A	MET402	MECHATRONICS	Dr. Sridharan P	75
B	MET464	PROGRAM ELECTIVE III MICRO AND NANO MANUFACTURING	Dr.S Christopher Ezhil Singh/ Mr. Shaji George	98
C	ME 416	PROGRAM ELECTIVE IV COMPOSITE MATERIALS	Dr.Sreekanth M P/ Mr. Niyas K M	80
D	MET 458	MET458 PROGRAM ELECTIVE V ADVANCED ENERGY ENGINEERING	Mr. Mejo M Francis/ Dr. Sreekanth M P	98
E	MET 404	COMPREHENSIVE VIVA VOCE	Mr. Midhun Mukundan K K/ Mr. Shaminmuth K K	100
U	MED 416	PROJECT PHASE II	Cdr. Raju K K (Retd), Mr. Mejo M Francis/ Dr.Jithin E V	100

**Tutors**

Arunlal M. P   
12/01/2023

**Cdr. (Retd.) Raju K Kuriakose**

**HOD, ME**

  
Cdr (retd) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Chemperi, Kannur, Kerala- 676632

**SS ME A- COURSE TEAM MEETING READINESS**

Slut	Subject Code	Subject Name	Name of Faculty	Google classroom	Attendance register	Lesson plan in Stateman	CD- FOLIO	Internal stage I only	Assignment J. Lanchester	Syllabus in Google	Question bank with	Study Materials	NPTEL source links	Class timetable	CO-PO
A.	MET402	MET402 MECHATRONICS	Dr. Sridharan P	Met402	yes	no	no	yes soft copy	yes	yes	yes	yes	yes	yes	yes
B.	MET404	MET404 PROGRAM ELECTIVE II MICRO AND MARG MANUFACTURING	Mr. Shaji George	met404	yes	no	no	yes soft copy	yes	yes	yes	yes	yes	yes	YES
C.	ME 418	ME 418 PROGRAM ELECTIVE IV COMPOSITE MATERIALS	Mr. Ajaya K M	me418	yes	no	no	YES - Soft Copy	YES - Soft Copy	YES	YES	YES	YES	YES	YES
D.	MET 408	MET408 PROGRAM ELECTIVE V ADVANCED ENERGY ENGINEERING/ADJECTIVE MANUFACTURING	Dr. Srinivasan M P	met408	YES	NO	NO	YES - Soft Copy	YES - Soft Copy	YES	YES	YES	YES	YES	YES
E.	MET 404	MET404 COMPREHENSIVE VIVA VOICE	Mr. Srinivasan K K	met404	yes	no	no	YES - Soft Copy	YES - Soft Copy	YES	YES	YES	YES	YES	YES
U.	MED 418	MED 418 PROJECT PHASE II	Col. Raju K K (HOD), Dr. Jithin E V	med418	YES	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**SS ME B- COURSE TEAM MEETING READINESS**

Slut	Subject	Subject Name	Name of Faculty	Google classroom	Attendance register	Lesson plan	CD-	Internal	Assignment	Syllabus in	Question	Study	NPTEL	Class	CO-PO
A.	MET402	MECHATRONICS	Dr. Sridharan P	Met402	yes	no	no	only	yes	yes	yes	yes	yes	yes	yes
B.	MET404	PROGRAM ELECTIVE II MICRO AND MARG MANUFACTURING	Dr. Sridharan P	met404	yes	no	no	no	no	no	no	no	no	no	no
C.	ME 418	PROGRAM ELECTIVE IV COMPOSITE MATERIALS	Dr. Srinivasan M P	me418	yes	NO	NO	YES - Soft Copy	YES - Soft Copy	YES	YES	YES	YES	YES	YES
D.	MET 408	ENGINEERING/ADJECTIVE MANUFACTURING	Mr. Ajaya K M	met408	yes	NO	NO	YES - Soft Copy	YES - Soft Copy	YES	YES	YES	YES	YES	YES
E.	MET 404	COMPREHENSIVE VIVA VOICE	Mr. Srinivasan K K	met404	yes	no	no	YES - Soft Copy	YES - Soft Copy	YES	YES	YES	YES	YES	YES
U.	MED 418	PROJECT PHASE II	Mr. Srinivasan K K	med418	YES	NA	YES	NA	NA	YES	NA	YES	NA	YES	YES

*Sridharan P*



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**3rd SEMESTER (AY 2021-22)**

Date : 01 November 2021, 2 pm  
Place : Board Room  
Meeting Chair : Dr. Benny Joseph, Principal, VJEC

**Agenda**

: Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass percentage, Google Classrooms, Study materials, question bank, Minors.

**Attendees** : Cdr. (Retd.) Raju K Kuriakose (HoD, ME)

Ms. Ammu Jose

Mr. Aji Augustine

Mr. Mejo M Francis

Mr. Rameshan K P

Dr. P Sridharan

Mr. Ryne P M

Mr. Shaminmuth K K

**Minutes:**

- ❖ All faculties are directed to upload and update the notes/study materials in the Google classroom. A regular monitoring of the same is required in department level.
- ❖ Faculties are directed to practice some methods of assessing students – like giving additional homework, assignments, random asking of questions, etc. to improve the attention and keenness of students towards their course.
- ❖ Lab Course – Daily evaluation sheet need to be maintained and updated by the faculty concerned.





- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in time.
- ❖ All Faculties are directed to update their Google Classrooms with NPTEL links of their courses.
- ❖ Minor course selection by students and faculty allocation for the same, is completed.
- ❖ Assignment questions can be formulated in the university question paper pattern.

S7 ME				
SL NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Ms. Ammu Jose/ Mr. Dominic N Thomas	75
2	MET201	MECHANICS OF SOLIDS	Mr. Aji Augustine	75
3	MET203	MECHANICS OF FLUIDS	Mr.Mejo M Francis	79
4	MET205	METALLURGY & MATERIAL SCIENCE	Cdr.(retd.) Raju K Kuriakose	81
5	HUT200	PROFESSIONAL ETHICS	Mr.Rameshan K P	94
6	MCN201	SUSTAINABLE ENGINEERING	Dr.P Sridharan	99
7	MEL201	COMPUTER AIDED MACHINE DRAWING	Mr.Alex George/ Mr. Ryne P M	100
8	MEL203	MATERIALS TESTING LAB	Mr.Shaminmuth K K/ Mr.Rameshan K P	100

  
Tutors  
11/11/2021

Cdr. (Retd.) Raju K Kuriakose

HOD, ME

  
Cdr.(retd.) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Chempuri, Kannur, Kerala - 670632

Start	Subject Code	Subject Name	Name of Faculty	Google Classroom code	Google meet link (For online classes, if any)	Assignments regular (weekly)	Career risk assessment report filed	Lessons plan in Google Classroom	CO-PO/PSO mapping in syllabus	Internal exam (subject to subject to)	Assignment 1 report in	Hydrotax in Google classroom	Completion back Material submitted by	Study Material submitted by	Final exam in Google	Final exam in Google	Final exam in Google	Final exam in Google
A	MAT 201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Ms. Ananya Jeev No. Dominic N Thomas	236433	00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B	MET 201	MECHANICS OF SOLIDS	Mr. AJ Augustine		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
C	MET 203	MECHANICS OF FLUIDS	Mr. Major M Francis		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D	MET 205	METALLURGY & MATERIAL SCIENCE	Col. (retd.) Raju K Kiripallos		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E	PLT 200	PROFESSIONAL ETHICS	Mr. Ramprakash K P		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F	MCH 201	SUSTAINABLE ENGINEERING	Dr. P. Sathyan		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
G	MEL201	COMPUTER AIDED MACHINE DRAWING	Mr. Alex George Mr. Ryma P M		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
T	MEL 200	MATERIALS TESTING LAB	Mr. Srinivasan K K Mr. Ramprakash K P		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MET205	MINOR COURSE- MATERIAL SCIENCE AND TECHNOLOGY MET205	Mr. Ryma K M		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	CE201	MINOR COURSE- Building Construction & Structural Systems	Mr. Manojoda J R S		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	EE202	MINOR COURSE- Introduction to Power Engineering	Mr. Theo Francis		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	CE201	MINOR COURSE- Object oriented programming	Mr. Anoop K Sanyal		00000000000000000000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

*Handwritten signature and date: Anoop K Sanyal 11/11/20*



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**4th SEMESTER (AY 2021-22)**

Date : 11 April 2022, 3 pm  
Place : HOD-ME, OFFICE  
Meeting Chair : Cdr. (Retd.) Raju K Kuriakose (HoD, ME)

Agenda : Syllabus, Lesson plan, CO-PO/PSO mappings, Target pass percentage, Google Classrooms, Study materials, question bank, Minors and Honours

Attendees : Cdr. (Retd.) Raju K Kuriakose (HoD, ME)  
Mr. Jerin Saji  
Mr. Shaji George  
Mr. Mejo M Francis  
Mr. Gokulnath R  
Dr. P Sridharan  
Mr. Arunlal M P

**Minutes:**

- ❖ All faculties are directed to upload relevant documents in Google classroom such as Syllabus, question bank, notes/study materials, and NPTEL links. The same need to be verified at the departmental level.
- ❖ Faculties are directed to strictly stick to the assessment plan for providing assignments
- ❖ Lab Course – Daily evaluation sheet need to be maintained and updated by the faculty concerned.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in time.





TARGET PASS PERCENTAGE				
Slot	Subject Code	Subject Name	Name of Faculty	Target pass percentage
A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	Ms. Vineethamol Abraham	79
B	MET202	ENGINEERING THERMODYNAMICS	Mr. Jerin Saji	75
C	MET204	MANUFACTURING PROCESSES	Mr. Shaji George	86
D	MET206	FLUID MACHINERY	Mr. Mejo M Francis	75
E	EST200	DESIGN AND ENGINEERING	Mr. Gokulnath R	100
F	MCN202	CONSTITUTION OF INDIA	Dr. VRA Sathappan	100
S	MEL202	FM & HM LAB	Mr. Mejo M Francis / Dr. P Sridharan	100
T	MEL204	MACHINE TOOLS LAB - I	Mr. Shaji George / Mr. Arunlal M P	100
		Honors	Mr. Mejo M Francis	100

  
Tutors  
11/11/2022

  
Cdr. (Retd.) Raju K Kuriakose  
HOD, ME

Cdr (retd) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Jyothi Nagar, Chemperi, Kannur, Kerala

S4 ME- COURSE TEAM MEETING READINESS

Slot	Subject Code	Subject Name	Name of Faculty	Target pass percentage	Google classroom code	Google meet link (for online regular classes, booster classes etc if any)	Attendee	Lesson plan in Spares	CO, PBO mapping in Spares	Internal exam 1 question paper in Spares	Assignments 1 question paper in Spares	Syllabus in Google classroom	Question bank with previous university question paper	Study Materials in Google classroom	NPTL course links in Google classroom	Class timetable uploaded in Google classroom	Assessment plan uploaded in Google classroom	Lesson Plan uploaded in Google classroom	CO-PO mapping
A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	Ms. Vinodhara Abraham	75	7b32vhu	<a href="https://meet.google.com/qg-hnq-cjo">https://meet.google.com/qg-hnq-cjo</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
B	MET202	ENGINEERING THERMODYNAMICS	Mr. Jero Saji	75	ye24abw	<a href="https://meet.google.com/tum-hyq-jm">https://meet.google.com/tum-hyq-jm</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
C	MET204	MANUFACTURING PROCESSES	Mr. Shaji George	86	vid2ay	<a href="https://meet.google.com/wh-eyo-dtu">https://meet.google.com/wh-eyo-dtu</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
D	MET206	FLUID MACHINERY	Mr. Mejo M Francis	75	fw9f02v	<a href="https://meet.google.com/qh-ufwr-ekb">https://meet.google.com/qh-ufwr-ekb</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
E	EST200	DESIGN AND ENGINEERING	Mr. Gokulath R.	100	tdkacst	<a href="https://meet.google.com/ha-m-ygtb-hss">https://meet.google.com/ha-m-ygtb-hss</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
F	MCN202	CONSTITUTION OF INDIA	Dr. VRA Sathappan	100	wf-vabca		Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
G	MEL202	PM & JIM LAB	Mr. Mejo M Francis / Dr. P Sudhakar	100	52auu6j	<a href="https://meet.google.com/dog-wesh-cha">https://meet.google.com/dog-wesh-cha</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
H	MEL204	MACHINE TOOLS LAB - I	Mr. Shaji George / Mr. Anand M P	100	6kuy6j	<a href="https://meet.google.com/ybh-etm-ybk">https://meet.google.com/ybh-etm-ybk</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)
I		Honors	Mr. Mejo M Francis	100	mdfppk3	<a href="https://meet.google.com/yth-vgul-pis">https://meet.google.com/yth-vgul-pis</a>	Google meet link for regular classes, booster classes etc if any	Lesson plan in Spares (yes/no)	CO, PBO mapping in Spares (yes/no)	Internal exam 1 question paper in Spares (yes/no)	Assignments 1 question paper in Spares (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper (yes/no)	Study Materials in Google classroom (yes/no)	NPTL course links in Google classroom (yes/no)	Class timetable uploaded in Google classroom (yes/no)	Assessment plan uploaded in Google classroom (yes/no)	Lesson Plan uploaded in Google classroom (yes/no)	CO-PO mapping (yes/no)

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**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**SEMESTER 5 BATCH A (AY 2021-22)**

Date : 08 November 2021, 12 pm

Place : S5 ME B CLASSROOM

Meeting Chair : Cdr. (Retd.) Raju K Kuriakose (HOD, ME)

Agenda : Syllabus, Lesson Plan, CO, PO/PSO Mappings, Target passpercentage, Google Classrooms, Study materials, Question Bank

Attendees : Cdr. (Retd.) Raju K Kuriakose (HOD, ME)  
Mr. Johny P Joseph  
Mr. Dilin Dinesh  
Mr. Shaminmuth K K  
Mr. Jerin Saji  
Mr. Shaji George  
Mr. Rameshan K P  
Mr. Niyas K M  
Mr. Appu Kurian

**Minutes:**

- ❖ All faculties are directed to upload and update the notes/study materials in the Google classroom. A regular monitoring of the same is required in department level.
- ❖ Faculties are directed to practice some methods of assessing students – like giving additional homework, assignments, random asking of questions, etc. to improve the attention and keenness of students towards their course.
- ❖ 2019 scheme Lab Course - Lab Manual is supposed to be taken as rough record and separate fair record (handwritten) is to be maintained after discussion with students.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in time.
- ❖ Assignment questions can be formulated in the university question paper pattern. Decided to provide a set of questions with 240 marks (12, 3 mark questions and 12, 14 marks questions) in advance to the students. Then conduct a test with 60 marks (6, 3 marks questions and 3, 14 marks questions) and assign the marks scored for assignment 2. It is applicable to the courses MET 301, MET 303. This is as per suggestion by the Principal for similar S3 courses





❖ Target pass percentage for all the courses were fixed. It is given below:

SL. NO	COURSE CODE & SUBJECT	FACULTY	TARGET
1	MET 301 MECHANICS OF MACHINERY	Mr. Johny P Joseph	83
2	MET 303 THERMAL ENGINEERING	Mr. Dilin Dinesh	87
3	MET 305 INDUSTRIAL & SYSTEMS ENGINEERING	Mr. Shaminmuth K K	77
4	MET 307 MACHINE TOOLS AND METROLOGY	Mr. Jerin Saji	96
5	HUT 300 INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Mr. Shaji George	85
6	MCN 301 DISASTER MANAGEMENT	Mr. Rameshan K P	90
7	MEL 331 MACHINE TOOLS LAB-II	Mr. Niyas K M	100
8	MEL 333 THERMAL ENGINEERING LAB-I	Mr. Appu Kurian	100

Tutors

*[Signature]*  
2/11/2024  
Arunlal M.P

HOD, ME

*[Signature]*  
2/11/24  
Cor (retd) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Chemperi, Kannur, Kerala - 676332

SS ME (2018-23 BATCH) - COURSE TEAM MEETING - FACULTY READINESS

SLOT	COURSE CODE & NAME	NAME OF THE STAFF	GOOGLE CLASSROOM CODE	Single user link for online classes (if any)	Attendance register ready (Yes/No)	Google link assessment report ready (Yes/No)	Lesson plan ready (Yes/No)	CO-COVIDS report ready (Yes/No)	Internal exam 1 question paper in English (Yes/No)	Assignment 1 question paper in English (Yes/No)	Exams in English (Yes/No)	Question bank with previous university question paper uploaded in Google classroom (Yes/No)	SLIDE Material uploaded in Google classroom (Yes/No)	NPTEL course link shared in Google classroom (Yes/No)	Assessment plan shared in Google classroom (Yes/No)	COVID reporting mechanism in place (Yes/No)
A	MET 301 MECHANICS OF MACHINERY	Mr. Jitendra P. Joshi	202078	NA	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
B	MET 303 THERMAL ENGINEERING	Mr. Chin Dhas	202079	NA	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
C	MET 305 INDUSTRIAL & SYSTEMS ENGINEERING	Mr. Shankar K. K.	202074	202074	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
D	MET 307 MACHINE TOOLS AND METROLOGY	Mr. Jitendra P. Joshi	202078	NA	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
E1	HUT 300 INDUSTRIAL ECONOMICS AND FORECASTING	Mr. Shaif George	202080	202080	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
F	MCH 301 DISASTER MANAGEMENT	Mr. Ramnathan K. P.	202081	202081	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
G	MEL 303 THERMAL ENGINEERING LAB-I	Mr. Nagesh K. M.	202082	202082	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
T	MEL 303 THERMAL ENGINEERING LAB-II	Mr. Nagesh K. M.	202083	202083	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
M	CET 305 SUSTAINABILITY ANALYSIS & DESIGN	Mr. Anurag Kulkarni	202085	202085	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
M	SET 303 SOLAR & WIND ENERGY CONVERSION SYSTEMS	Mr. Anurag Kulkarni	202086	202086	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
H	MET 305 ADVANCED THERMODYNAMICS (HONOURS)	Mr. Dinesh Kumar E.	202088	202088	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

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DEPARTMENT OF MECHANICAL ENGINEERING

COURSE TEAM MEETING MINUTES

SEMESTER 6ME A & B (AY 2021-22)

Date : 08 April 2022, 12.45 pm

Place : HOD-ME, OFFICE

Meeting Chair : Cdr. (Retd.) Raju K Kuriakose (HOD, ME)

Agenda : Syllabus, Lesson Plan, CO, PO/PSO Mappings, Target passpercentage, Google Classrooms, Study materials, Question Bank, ERP STATUS

Attendees : Cdr. (Retd.) Raju K Kuriakose (HOD, ME)  
Mr. Dilin Dinesh  
Mr. Ryne P M  
Mr. Shaminmuth K K  
Mr. Arun Lal  
Mr. Midhun Mukundan M K  
Mr. Jerin Saji  
Mr. Appu C Kurian  
Mr. Arunlal M P  
Mr. Niyas KM  
Dr. Sreekanth  
Dr. Sivaprasad PV

**Minutes:**

- ❖ All faculties are directed to update the materials in the Google classroom. A regular monitoring of the same is required by the Tutors.
- ❖ Faculties are directed to practice some methods of assessing students – like giving additional homework, assignments, random asking of questions, etc. to improve the overall engagement of students towards their course.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in time.
- ❖ Faculties expressed their concern regarding the limited working days available before first internal examinations, Faculties of DOM and HMT confirmed that first module cannot be covered before the first internal exam.
- ❖ A proposal is made to reduce the portion coverage for the first internal exam for DOM and HMT. This proposal is referred towards HOD meeting
- ❖ Required Google classroom data updating is completed by every faculty of S6 ME A & B





- ❖ Preparedness for the upcoming 6<sup>th</sup> semester in the ERP is fine for every faculties with some re-approval pending.
- ❖ Target pass percentage for all the courses were fixed. It is given below:

DEPARTMENT OF MECHANICAL ENGINEERING TARGET PASS PERCENTAGE -2021-22 EVEN SEMESTER			
SIXTH SEMESTER			
Sl.No.	Code	Subject	TARGET PASS PERCENTAGE
1	MET302	Heat and Mass Transfer	85
2	MET304	Dynamics of Machinery & Machine Design	80
3	MET306	Advances in Manufacturing Engineering	93
4	MET312	NON DESTRUCTIVE TESTING	92
5	MET352	AUTOMOBILE ENGINEERING	92
6	HUT310	MANAGEMENT FOR ENGINEERS	91
7	MET308	COMPREHENSIVE COURSE WORK	100
8	MEL332	Computer Aided Design and Analysis Lab	100
9	MEL334	THERMAL ENGINEERING LAB-II	100

Tutors

SHAMINMUTH K K *Shamin*  
Senior Faculty Advisor (S6ME A) *08/04/22*

Misham Munkunnam M S *Misham*  
SFA (S6-ME-B) *08/04/22*

*[Signature]*  
HOD. ME *08/04/22*

56 ME A (2019-23 BATCII) - COURSE TEAM MEETING - FACULTY READINESS

Slut	Subject Code	Subject Name	Name of Faculty	Google classroom ready	Attendance register ready	Course risk assessment report ready	Lessons plan mapping in Syllabus	CO-PO/PSO mapping in Syllabus	Internal exam 1 question paper in Syllabus	Assignment 1 question paper in Syllabus	Syllabus in Google classroom	Questions bank with previous university question paper	Study Materials uploaded in Google classroom	NPTTEL content links in Google classroom
A	ME1202	HEAT MASS TRANSFER	Mr. Datta Dhanub	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B	ME1204	DYNAMICS AND DESIGN OF MACHINES	Mr. Niyas K M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
C	ME1206	ADVANCED MANUFACTURING ENGINEERING	Dr. Srivaranth P V	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D	ME1212	NON DESTRUCTIVE TESTING	Mr. Janta Sai	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E	ME1232	AUTOMOBILE ENGINEERING	Dr. Srivaranth P V	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F	ME1239	MANAGEMENT FOR ENGINEERS	Mr. Aravind M P	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
G	ME1238	COMPREHENSIVE COURSE WORK	Mr. Shrinivasa K K	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
S	ME1232	COMPUTER AIDED DESIGN & ANALYSIS	Dr. Srivaranth P V / Dr. Sridharan M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
T	ME1234	THERMAL ENGINEERING LAB-II	Mr. Datta Dhanub / Mr. Aravind M P	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

56 ME B (2019-23 BATCII) - COURSE TEAM MEETING - FACULTY READINESS

Slut	Subject Code	Subject Name	Name of Faculty	Google classroom ready	Attendance register ready	Course risk assessment report ready	Lessons plan mapping in Syllabus	CO-PO/PSO mapping in Syllabus	Internal exam 1 question paper in Syllabus	Assignment 1 question paper in Syllabus	Syllabus in Google classroom	Questions bank with previous university question paper	Study Materials uploaded in Google classroom	NPTTEL content links in Google classroom
A	ME1202	HEAT MASS TRANSFER	Mr. Niyas K M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B	ME1204	DYNAMICS AND DESIGN OF MACHINES	Mr. Niyas K M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
C	ME1206	ADVANCED MANUFACTURING ENGINEERING	Dr. Srivaranth P V	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D	ME1212	NON DESTRUCTIVE TESTING	Mr. Janta Sai	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E	ME1232	AUTOMOBILE ENGINEERING	Dr. Srivaranth P V	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F	ME1239	MANAGEMENT FOR ENGINEERS	Mr. Niyas K M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
G	ME1238	COMPREHENSIVE COURSE WORK	Mr. Niyas K M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
S	ME1232	COMPUTER AIDED DESIGN & ANALYSIS	Dr. Srivaranth P V / Dr. Sridharan M	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
T	ME1234	THERMAL ENGINEERING LAB-II	Dr. Srivaranth P V / Mr. Aravind M P / Mr. Janta Sai	Yes	Yes	Not required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

*Handwritten signature*



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**VII SEMESTER - (AY 2021-22)**

- Date : 10 August 2021, 10:00 a.m. - 10:30 a.m.
- Place : Online – Google Meet - <https://meet.google.com/nbi-fjoy-rfs>
- Meeting Chair : Dr. Benny Joseph, Principal, VJEC
- Agenda
- Syllabus, Course plan & CO-PO/PSO mappings, Target pass percentage.
  - Online class recordings, Google Classrooms /Study materials.
  - Methodology of Online Classes
- Attendees : Cdr. Raju K K (Retd.) HoD ME
- Dr. P. Sridharan  
Dr. Sivaprasad P V  
Mr. Appu C Kurian  
Mr. Midhun Mukundan M K  
Mr. Mejo M. Francis  
Mr. Dilin Dinesh  
Mr. Johny P Joseph  
Mr. Niyas K M  
Mr. Shaminmuth K K  
Mr. Gokulnath R.  
Mr. Shaji George  
Mr. Alex George  
Mr. Aji Augustine  
Mr. Jerin Saji

**Minutes:**

- ❖ All faculties are directed to refine the notes/study materials updated in the Google classroom. A regular monitoring of the same is required in department level.
- ❖ Faculties can decide on adjusting their timetable (internally after discussion with HoD) to have continuous hours for completing numerical/theoretical portions which cannot be conveyed within a span of 40 min – especially for courses like Design of Machine Elements.
- ❖ Faculties are directed to proactively practice some methods of challenging students – like giving additional homeworks, assignments, random asking of





questions, etc. to improve the attention and keenness of students towards their course.

- ❖ IA-1 questions can be made little bit tougher to make the students understand the difficulties likely to face while attending numerical problems of ME401-Design of Machine Elements Course.
- ❖ If the classes for S7 is completely online, then Contact Classes need to be planned Department wise for a minimum of one week, batch wise for ME401: Design of Machine Elements.
- ❖ Lab Course - sessions can be conducted in online mode by taking live videos of experiments from the Lab, if the facility of virtual labs are not available.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in order to avoid hassle during the semester end.
- ❖ All Faculties are directed to update their Google Classrooms with recorded videos of each session for easy access to faculty and student whenever needed.

S7 ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	ME401	DESIGN OF MACHINE ELEMENTS	MR. JOHNY P JOSEPH MR. ALEX GEORGE	75
2	ME403	ADVANCED ENERGY ENGINEERING	MR. APPU C KURLIAN MR. MIDHUN MUKUNDAN M K	98
3	ME405	REFRIGERATION & AIR-CONDITIONING	MR. DEEPAK KUMAR E MR. MEJO M FRANCIS	76
4	ME407	MECHATRONICS	DR. P SRIDHARAN	84
5	ME409	COMPRESSIBLE FLUID FLOW	MR. SHAMINMUTHU K K MR. GOKULNATH R	75
6	IE306	SUPPLY CHAIN MANAGEMENT	MR. NIYAS K M	93
7	ME463	AUTOMOBILE ENGINEERING	DR. SIVAPRASAD P V	91
8	ME451	SEMINAR & PROJECT PRELIMINARY	Cdr. (Retd. RAJU K KURIAKOSE/ MR. GOKULNATH R MR. MEJO M FRANCIS/ DR. SIVAPRASAD P V	100
9	ME431	MECHANICAL ENGINEERING LAB	MR. JOHNY P JOSEPH MR. SHAJI GEORGE DR. P. SRIDHARAN MR. DILIN DINESH	100

**Tutors**

Aji Augustine

Niyas K M

Jerin Saji

Deepak Kumar

**Head of the Department, (ME)**

Cdr. (Retd.) Raju K. KuriaKose

Cdr. (retd.) RAJU K.K.  
 Asso. Professor & HOD  
 Department of Mechanical Engineering  
 Vimal Jyothi Engineering College  
 Chempal, Kannur, Kerala-870632.

COURSE CODE	COURSE NAME	FACULTY	GOOGLE CLASSROOM CODE	SYLLABUS	MODULE WISE NOTES (2 MODULES)	NIPTEL LINKS	QUESTION BANK	PREVIOUS YEAR QPS	ASSIGNMENT QP	CO/PO P50 MAPPING DOCUMENT	RISK ASSESSMENT SHEET
1 ME401	Design of Machine Elements I	Mr. Alex George / Mr. Johny P Joseph	06tbfpr2	YES	YES	YES	YES	YES		YES	YES
2 ME403	Advanced Energy Engineering	Mr. Mithun Mukundan		YES	YES	YES	YES	YES	YES	YES	YES
3 ME405	Refrigeration and Air Conditioning	Mr. Majo M. Francis / Mr. Deepak E	rlj45w	YES	YES	YES	YES	YES	YES	NO	YES
4 ME407	Mechatronics	Dr. P Sridharan	griksx6	YES	YES	YES	YES	YES	YES	YES	YES
5 ME409	Compressible Fluid Flow	Mr. Gokulnath R / Mr. Shamimurthi R R	lppa5x7	YES	YES	YES	YES	YES	NO	NO	NO
6 IE306	Supply Chain Management-Elect 3	Mr. Rayaan K M	akw2vd	YES	YES	NO	YES	YES	RISK ASSESSMENT SHEET		
7 ME463	Automobile Engineering -Elect 3	Dr. Sheeprasad P V	hnx23ta	YES	LIST OF EXPERIMENTS	LAB MANUAL	DEMONSTRATION VI DEOS (IF POSSIBLE)	CO/PO P50 MAPPING DOCUMENT			
8 ME451	Seminar and Project Preliminary	Mr. Majo M. Francis / Dr. Sheeprasad	S8trv5	YES	NA	NA	NA	YES	YES		
9 ME431	Mechanical Engineering Lab	Mr. Dilin Dilnesh / Dr. P Sridharan	efEtnqi	YES	YES	YES	YES	YES	YES		

*Mr. Majo M. Francis*



DEPARTMENT OF MECHANICAL ENGINEERING

COURSE TEAM MEETING MINUTES

VIII SEMESTER - (AY 2021-22)

Date : 02 March 2022, 03:00p.m. - 03:30 p.m.

Place : Principal chamber

Meeting Chair : Dr. Benny Joseph, Principal, VJEC

Agenda

- Syllabus, Course plan & CO-PO/PSO mappings, Target passpercentage, Question bank, Attendance Register
- Google Classrooms / Studymaterials.
- Internal question papers & assignment questions

Attendees : Cdr. Raju K K (Retd.) HoDME

Dr. Christopher Ezhil Singh

Mr. Appu C Kurian

Mr. Rmeshan K P

Mr. Mejo M. Francis

Mr. Shaminmuth K K

Mr. Shaji George

Mr. Aji Augustine

Minutes:

- ❖ Verified the preparation of internal question papers, assignment questions and study materials of each subject.
- ❖ Faculties are directed to take extra classes (if needed) at the beginning itself and complete their portions in order to avoid hassle during the semester end.
- ❖ Discussed about time table and advised faculty to inform if there are any corrections.
- ❖ All faculties are directed to update the notes/study materials in the Google classroom. A regular monitoring of the same is required in department level.
- ❖ Project supervisors of three groups were reallocated due to the relieving of existed supervisors.
- ❖ General Discussion conducted for the placement activities in final semester
- ❖ Decided to give special care to weak students.





SB ME					
SL. NO	COURSE CODE	SUBJECT	TARGET PASS %	FACULTY	SIGNATURE
1	ME402	DESIGN OF MACHINE ELEMENTS-II	87	MRAJI AUGUSTINE	 03/05/22
2	ME404	INDUSTRIAL ENGINEERING	93	MR. RAMESHAN K P MR. SHAMINMUTH K K MR. SHAJI GEORGE	 11/01/22  2/02/22
3	ME464	MICRO AND NANO MANUFACTURING	96	DR. CHRISTOPHER EZHIL SINGH MR. APPU C KURIAN	 2/5/22
4	BT 362	SUSTAINABLE ENRGY PROCESS	90	MR. MEJO M FRANCIS	 9/3/22
8	ME492	PROJECT	100	Cdr. (Retd.) RAJU K KURIAKOSE/ MR. GOKULNATH R	 03-05-22

**Tutors**

Aji Augustine   
 Niyas KM   
 JerinSaji   
 03/05/22

Head of the Department, (ME)  
 Cdr. (Retd.) Raju K. Kuriakose



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**I, III, V AND VII SEMESTER - (AY 2020-21)**

- Date : 11 August 2020, 10:00 a.m.
- Place : Online - Google Meet - (meet.google.com/baf-hgge-chn)
- Meeting Chair : Dr. Benny Joseph, Principal, VJEC
- Agenda
- Syllabus, Course plan & CO-PO/PSO mappings, Target pass percentage.
  - Online class recordings, YouTube channel Creation, Google Classrooms /Study materials.
  - Conduct of Labs online
  - Online Attendance ensuring methods and Online Assignments.
- Attendees : Cdr. Raju K K (Retd.) HOD ME
- Dr. T. D. John  
Dr. P. Sridharan  
Dr. Christopher Ezhil Singh.  
Dr. Sreekanth M. P.  
Mr. Mejo M Francis  
Mr. Dilin Dinesh  
Mr. Dominic Thomas  
Mr. Johny P Joseph  
Mr. Aji Augustine  
Mr. Shaji George  
Mr. Niyas K M  
Mr. Appu Kurian  
Mr. Shaminmuth K K  
Mr. Appu C. Kurian  
Mr. Ryne P. M.  
Mr. Prabin James  
Mr. Aji Augustine  
Sr. Jisha C. T.  
Mr. Midhun Mukundan M. K.  
Ms. Ankitha Sebastian.  
Mr. Gokulnath R.  
Ms. Jyothi Joseph,



Mr. Rameshan K. P.  
Mr. Alex George  
Mr. Jomy Jose  
Mr. Jerin Saji

**Minutes:**

- ❖ Faculties have to create a YouTube Channel and upload the recorded videos of all sessions in the same to ensure Quality Control. Videos should be uploaded in unlisted or public mode.
- ❖ All faculty should prepare an introductory video about their course and upload it initially in their YouTube channel.
- ❖ All materials related to the course should be uploaded in the respective Google classroom (including the daily recorded videos) created by the faculty for easy access to students.
- ❖ Faculty handling Lab courses should mandatorily ensure to put up the following materials - List of Experiments, Procedure of Experiments, Group of Students, Details on Experiments assigned for each groups during each lab sessions before the commencement of classes.
- ❖ All Lab Experiments which can be conducted through Virtual Labs have to be completed first and remaining Experiments can be conducted later using Offline Method (Experiments have to be recorded in Labs at College and provided to student) through Online Sessions.
- ❖ For Labs conducted via Virtual Labs, faculty should conduct a quiz, prior to the lab sessions.
- ❖ Faculties are directed to perform the experiments, record it, share with students and assign suitable evaluation tasks (Quizzes, Performing of Sample Calculations by assigning suitable readings, etc.) to them, for those Labs which cannot be conducted through Virtual Labs.
- ❖ Module-wise assignments / quizzes (on a stipulated date in a time bound manner) have to be planned and given to students until further intimations from KTU.
- ❖ All faculties (especially S3 and Service courses) are directed to prepare a CO-PO/PSO Mapping document with Justification for their respective course and get it approved by IQAC and HOD and kept as a record for further use. CO-PSO may not be available in the syllabus, for which the faculty has to devise a suitable mapping with justification.
- ❖ All faculties are directed to update the lesson plan, CO-PO/PSO Mappings and get it approved before the commencement of classes.
- ❖ S1 faculties who haven't uploaded their lesson plan in Spaneoos can do the same with starting date as 17/Sep/2020 and ending date as mid of Dec 2020
- ❖ Faculties facing any internet connectivity issues can come down to college and use





the college facilities to conduct online classes. A request for the same has to be given.

- ❖ Devise a suitable plan for taking Attendance during online classes, and change the plans accordingly in order to ensure mandatory presence of students in the classes.
- ❖ On Saturdays, the Timetable will be planned in such a way that, the first 3 hours will be handled by the Placement Office for the entire college and the remaining 3 hours have to be planned by the respective Department (Gap/Filling activities, Minors, Value Addition Programmes, etc., can be planned).

S1 ME				
SL. NO	COURSE CODE	COURSE	FACULTY	TARGET
1	MAT 101	LINEAR ALGEBRA AND CALCULUS	PROF.K V GEORGE, MS. SIJI P	75
2	EST 130	ENGINEERING PHYSICS-B	MR. JOMY JOSE,	80
3	HUT 101	ENGINEERING GRAPHICS	DR.SREEKANTH M P, MR.RYNE P M	90
4	PHT110	BASICS OF ELECTRONICS AND ELECTRICAL ENGINEERING	PRABIN JAMES, MR. JIJO JOSEPH	87
5	EST 110	LIFE SKILL	MR. JESTIN C JOSE, MR. GOKULNATH	96
6	PHL 120	ENGINEERING PHYSICS LAB	MR. JOMY JOSE,	100
7	ESL 130	ELECTRIC & ELECTRONICS WORKSHOPS	MR.JIJO JOSEPH, MR. PRABIN JAMES	100

S3 ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	MR. DOMINIC N THOMAS	75
2	MET201	MECHANICS OF SOLIDS	MR.DILIN DINESH, MR. AJI AUGUSTINE	75
3	MET203	MECHANICS OF FLUIDS	MR.ALEX GEORGE, MR. MEJO M FRANCIS	81
4	MET205	METALLURGY & MATERIAL SCIENCE	Cdr.(Retd.)RAJU K KURIAKOSE, MR. JESTIN C JOSE	88
5	HUT200	PROFESSIONAL ETHICS	DR. SRIDHARAN, MR. RAMESHAN K P	100
6	MCN201	SUSTAINABLE ENGINEERING	MR. JERIN SAJI, MR. MIDHUN MUKUNDAN	99
7	MEL201	COMPUTER AIDED MACHINE DRAWING	MR.ALEX GEORGE, MR. RYNE P M	100
8	MEL203	MATERIALS TESTING LAB	MR.SHAMINMUTH K K, MR. RAMESHAN K P	100
9	MET285	REMEDIATION/MINOR COURSE -MATERIAL SCIENCE & TECHNOLOGY	MR. JESTIN C JOSE	



S5 ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	ME 301	MECHANICS OF MACHINERY	MR.SHAMINMUTH K K, MR.DILIN DINESH	87
2	ME 303	MACHINE TOOLS AND DIGITAL MANUFACTURING	MR.SHAJI GEORGE, MR. JERIN SAJI	91
3	ME 305	COMPUTER PROGRAMMING & NUMERICAL METHODS	MS. ANKITA SEBASTIAN, SR. JISHA C. T.	91
4	EE 311	ELECTRICAL DRIVES & CONTROL FOR AUTOMATION	DR SENTHILKUMAR, TEENA GEORGE	82
5	HS 300	PRINCIPLES OF MANAGEMENT	DR. T D JOHN, MR.SHAJI GEORGE	94
6	ME 367	NDT/ELECT- 1	MR. JERIN SAJI, MR.JOHN JOSEPH	93
7	ME 341	DESIGN PROJECT	MR.AJI AUGUSTINE, MR. JERIN SAJI	100
8	EE 335	ELECTRICAL AND ELECTRONICS LAB	MS. JYOTHI JOSEPH, MR. PRABIN JAMES	100
9	ME 331	MANUFACTURING TECHNOLOGY LAB I	MR.MIDHUN MUKUNDAN, MR. NIYAS KM	100

S7 ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	ME401	DESIGN OF MACHINE ELEMENTS I	MR.ALEX GEORGE, MR.JOHN P JOSEPH	76
2	ME403	ADVANCED ENERGY ENGINEERING	MR.MIDHUN MUKUNDAN, MR.APPU C KURIAN	99
3	ME405	REFRIGERATION AND AIR CONDITIONING	MR. MEJO M FRANCIS, MR.RYNE P M	79
4	ME407	MECHATRONICS	DR. SRIDHARAN,	82
5	ME409	COMPRESSIBLE FLUID FLOW	MR.GOKULNATH R, MR.SHAMINMUTH K K	76
6	IE306	SUPPLY CHAIN MANGAMENT-ELECT 3	MR. NIYAS KM	90
7	ME 463	AUTOMOBILE ENGINEERING -ELECT 3	MR.JESTIN C JOSE	89
8	ME451	SEMINAR AND PROJECT PRELIMINARY	MR.MEJO M FRANCIS, MR.GOKULNATH R	100
9	ME431	MECHANICAL ENGINEERING LAB	MR.DILIN DINESH, MR.JOHN P JOSEPH	100



SUBJECT NAME	SUBJECT CODE	SLOT	NAME OF THE FACULTY	Google classroom - google meet link	CO-PO mapping	Syllabus				Google outlother mechanisms for student engagement assessment	Introductory video in YouTube
						Lesson plan	Assignment	PPTs for individual class	Question bank		
PARTIAL DIFFERENTIAL EQUATION A	MAT201	A	DOMINIC N THOMAS								
MECHANICS OF SOLIDS	ME1201	B	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
MECHANICS OF FLUIDS	ME1203	C	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
METALLURGY & MATERIAL SCIENCE	ME1205	D	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
PROFESSIONAL ETHICS	HUT200	E	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
SUSTAINABLE ENGINEERING	ME1201	F	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
COMPUTER AIDED MACHINE DRAWING	ME1201	G	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
MATERIALS TESTING LAB	ME1203	T	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
RE-MEDIAL/MINOR COURSE- MATERIALS	ME1205	U	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
PARTIAL DIFFERENTIAL EQUATION A	MAT201	A	DOMINIC N THOMAS								
COMPLEX ANALYSIS	MAT201	B	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
MECHANICS OF FLUIDS	ME1203	C	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
METALLURGY & MATERIAL SCIENCE	ME1205	D	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
PROFESSIONAL ETHICS	HUT200	E	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
SUSTAINABLE ENGINEERING	ME1201	F	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
COMPUTER AIDED MACHINE DRAWING	ME1201	G	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
MATERIALS TESTING LAB	ME1203	T	DOMINIC N THOMAS	YES	YES	YES	YES	YES	YES	YES	YES
Mechanics of Machinery	ME301	A	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Machine Tools and Digital Manufacturing	ME303	B	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Computer Programming & Numerical Methods	ME305	C	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Electrical Drives & Control for Automation	EE311	D	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Principles of Management	HS300	E	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
NOT/Elect-1	ME307	F	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Design Project	ME341	G	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Electrical and Electronics Lab	EE325	T	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Manufacturing Technology Lab I	ME331	U	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Mechanics of Machinery	ME301	A	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Machine Tools and Digital Manufacturing	ME303	B	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Computer Programming & Numerical Methods	ME305	C	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Electrical Drives & Control for Automation	EE311	D	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Principles of Management	HS300	E	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
NOT/Elect-1	ME307	F	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Design Project	ME341	G	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Electrical and Electronics Lab	EE325	T	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Manufacturing Technology Lab I	ME331	U	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Design of Machine Elements I	ME401	A	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Advanced Energy Engineering	ME403	B	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Refrigeration and Air Conditioning	ME405	C	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Mechanics	ME407	D	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Compressible Fluid Flow	ME409	E	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Supply Chain Management - Elect 3	IS308	F	SR ME A&B	YES	YES	YES	YES	YES	YES	YES	YES
Automobile Engineering - Elect 3	ME403	G	SR ME A&B	YES	YES	YES	YES	YES	YES	YES	YES
Seminar and Project Preliminary	ME451	B	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Mechanical Engineering Lab	ME431	T	SR ME-A	YES	YES	YES	YES	YES	YES	YES	YES
Design of Machine Elements I	ME401	A	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Advanced Energy Engineering	ME403	B	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Refrigeration and Air Conditioning	ME405	C	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Mechanics	ME407	D	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Compressible Fluid Flow	ME409	E	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Supply Chain Management - Elect 3	IS308	F	SR ME A&B	YES	YES	YES	YES	YES	YES	YES	YES
Automobile Engineering - Elect 3	ME403	G	SR ME A&B	YES	YES	YES	YES	YES	YES	YES	YES
Seminar and Project Preliminary	ME451	B	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
Mechanical Engineering Lab	ME431	T	SR ME-B	YES	YES	YES	YES	YES	YES	YES	YES
LINEAR ALGEBRA AND CALCULUS	MAT 101	A	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Engineering Physics-B	PH115	B	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Engineering Graphics	EST 110	C	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Basics of Electronics and Electrical Engg	EST 130	D	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Basics of Electronics and Electrical Engg	EST 130	D	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Life Skill	HSN 101	E	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Engineering Physics Lab	PHL 120	S	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Electric & Electronics Workshops	ESL 130	T	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
Electric & Electronics Workshops	ESL 130	T	SR ME(A)	YES	YES	YES	YES	YES	YES	YES	YES
LINEAR ALGEBRA AND CALCULUS	MAT 101	A	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Engineering Physics-B	PH115	B	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Engineering Graphics	EST 110	C	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Basics of Electronics and Electrical Engg	EST 130	D	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Basics of Electronics and Electrical Engg	EST 130	D	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Life Skill	HSN 101	E	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Engineering Physics Lab	PHL 120	S	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Electric & Electronics Workshops	ESL 130	T	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Electric & Electronics Workshops	ESL 130	T	SR ME(B)	YES	YES	YES	YES	YES	YES	YES	YES
Advanced Engg mathematics	19ME501	A	SR M Tech	ASH 2							
Advanced Engineering Fluid Dynamics	19ME503	B	SR M Tech	Dr. Christopher Coral Singh							
Advanced Heat transfer	19ME505	C	SR M Tech	Mr. M							
Advanced Thermodynamics and combustion	19ME507	D	SR M Tech	Mr. M							
Elective 1	19ME509	E	SR M Tech	Mr. Shaji George							
Research Methodology	19ME501	F	SR M Tech	Dr. Anto Sahayadas							
Seminar 4	19ME509	G	SR M Tech	Mr. Jatin Sai							
Engineering Software Lab	19ME511	U	SR M Tech	Mr. Anup Kulan							

*Handwritten signature*  
 1/8/20  
 Course Coordinator  
 M. J. Francis

*Handwritten signature*  
 04/08/2020  
 Cdr (retd) RAJU K.K.  
 Asst. Professor & HOD  
 Department of Mechanical Engineering  
 Vimal Jyothi Engineering College  
 Champer, Kannur, Kerala- 670532





DEPARTMENT OF MECHANICAL ENGINEERING

COURSE TEAM MEETING MINUTES

4<sup>TH</sup> SEMESTER (2019-23)

Date : 20 April 2021, 12:00 p.m.  
Place : Google Meet, Meet Link: <https://meet.google.com/ujp-cupo-uvz>  
Meeting Chair : Dr. Benny Joseph, Principal, VJEC

Agenda

- Syllabus, Course plan & CO-PO/PSO mappings, Target pass percentage.
- Online class recordings, Google Classrooms /Study materials.
- Conduct of Labs online

Attendees : Cdr. Raju K K (Retd.) HOD ME

Ms Siji P

Mr. DeepakKumar

Mr. Jerin Saji

Mr. MidhunMukundan

Mr. Mejo M Francis

Mr. Dilin Dinesh

Mr. Alex George

Mr. Aji Augustine

Mr. Shaji George

Dr.S.Christopher

Mr. Appu Kurian

Ms. Shaminmuth K K

**Minutes:**

- ❖ All faculties are directed to update the lesson plan, CO-PO/PSO Mappings and get it approved before the commencement of classes.
- ❖ All Faculties are directed to create separate Google Classroom for their respective course and update the same with study materials and other documents related to the course before the commencement of the classes.
- ❖ All Faculties are directed to update their Google Classrooms with recorded videos of each session for easy access to faculty and student whenever needed.
- ❖ Permanent Google meet links in standard format has to be prepared and shared among students for Online Classes by each faculty.
- ❖ Faculty handing Lab courses should mandatorily ensure to put up the following materials – List of Experiments, Procedure of Experiments, Group of Students, Details on Experiments assigned for each group during each lab sessions before the commencement of classes.
- ❖ All Lab Experiments which can be conducted through Virtual mode or in Recorded mode from the college.
- ❖ Faculties are directed to perform the experiments, record it, share with students and assign suitable evaluation tasks (Quizzes, Performing of Sample Calculations by assigning suitable readings, etc.) to them, for those Labs which cannot be conducted through Virtual Labs.
- ❖ A total of two Internal Assessments (1 Online and 1 Offline) is planned for the current semester.
- ❖ Two assignments have to be planned for the current semester and given to students as per the assessment plan until further intimations from KTU.

Sl. No	Subject	Faculty	Target
1	MAT 202 Probability, Statistics And Numerical Methods	Ms. Vineethamol Abraham & Ms. Siji P	77
2	MET202 Engineering Thermodynamics	Mr. Appu Kurian & Mr. Deepak Kumar	75
3	MET 204 Manufacturing Process	Mr. Shaji George & Mr. Jerin Saji	83
4	MET 206 Fluid Machinery	Mejo M Francis & Dilin Dinesh	75
5	EST 200 Design And Engineering	Mr. Appu Kurian & Mr. Midhun Mukundhan	98
6	MCN 202 Constitution Of India	Mr. Shamin Muth KK	100
7	MEL 202 Fm & Hm Lab	Mr. Alex George & Mr. Jerin Saji	100
8	MEL 204 Machine Tools Lab- I	Mr. Shaji George & Mr. Midhun Mukundhan	100

9	CET286 Climate Change And Hazard Mitigation (Minor)	Mr. Peter Jobe	100
10	Eet 284 Energy Systems (Minor)	Dr.R.Senthilkumar	100
11	Cst 282 Programming Methodologies( Minor)	Ms. Tintu Devasia	100
12	Met294 Advanced Mechanics Of Fluids(Honour)	Dr.S.Christopher Ezhil Singh	100

20/4/21  
Prepared by  
Dilin Dinesh  
Tutor S4ME A

20/4/21  
Approved by  
Cdr. (Retd.) Raju K. Kuriakose  
Head of the Department, (ME)





DEPARTMENT OF MECHANICAL ENGINEERING

COURSE TEAM MEETING MINUTES

VI SEMESTER - (AY 2020-21)

Date : 19 March 2021, 08:30 a.m.  
Place : Board Room  
Meeting Chair : Dr. Benny Joseph, Principal, VJEC

Agenda

- Syllabus, Course plan & CO-PO/PSO mappings, Target pass percentage.
- Online class recordings, Google Classrooms /Study materials.
- Conduct of Labs online

Attendees : Cdr. Raju K K (Retd.) HOD ME

Dr. P. Sridharan  
Dr. Sreekanth M. P.  
Mr. Dilin Dinesh  
Mr. Johny P Joseph  
Mr. Aji Augustine  
Mr. Niyas K M  
Mr. Shaminmuth K K  
Mr. Alex George  
Mr. Abhijath I P  
Mr. Jerin Saji

Minutes:

- ❖ All faculties are directed to update the lesson plan, CO-PO/PSO Mappings and get it approved before the commencement of classes.
- ❖ All Faculties are directed to create separate Google Classroom for their respective course and update the same with study materials and other documents related to the course before the commencement of the classes.
- ❖ All Faculties are directed to update their Google Classrooms with recorded videos of each session for easy access to faculty and student whenever needed.
- ❖ Permanent Google meet links in standard format has to be prepared and shared among students for Online Classes by each faculty.
- ❖ Faculty handing Lab courses should mandatorily ensure to put up the following materials - List of Experiments, Procedure of Experiments, Group of Students,



Details on Experiments assigned for each groups during each lab sessions before the commencement of classes.

- ❖ All Lab Experiments which can be conducted through Virtual mode or in Recorded mode from the college.
- ❖ Faculties are directed to perform the experiments, record it, share with students and assign suitable evaluation tasks (Quizzes, Performing of Sample Calculations by assigning suitable readings, etc.) to them, for those Labs which cannot be conducted through Virtual Labs.
- ❖ A total of two Internal Assessments (1 Online and 1 Offline) is planned for the current semester.
- ❖ Two assignments have to be planned for the current semester and given to students as per the assessment plan until further intimations from KTU.
- ❖ Tutors/Mentors are directed to encourage students for mandatorily attending Placement training programmes conducted exclusively for S6 students by VJEC and keep a record of the same.

S6 ME				
SL. NO	COURSE CODE	SUBJECT	FACULTY	TARGET
1	ME302	HEAT AND MASS TRANSFER	MR. RYNE P M MR. DILIN DINESH	77.00
2	ME304	DYNAMICS OF MACHINERY	MR. NIYAS K M MR. ALEX GEORGE	85.00
3	ME306	ADVANCED MANUFACTURING TECHNOLOGY	MR. SHIVAPRASAD P V CDR. (Retd.) RAJU K KURIAKOSE	93.00
4	ME308	COMPUTER AIDED DESIGN AND ANALYSIS	MR. AJI AUGUSTINE MR. JOHNY P JOSEPH	90.00
5	ME312	METROLOGY AND INSTRUMENTATION	DR. P. SRIDHARAN MR. NIYAS K M	91.00
6	ME 368	MARKETING MANAGEMENT	MR. ABHIJATH I P MR. SHAMINMUTHU K K	95.00
7	ME332	COMPUTER AIDED DESIGN AND ANALYSIS LAB	MR. SREEKANTH M P MR. JOHNY P JOSEPH	100.0
8	ME334	MANUFACTURING TECHNOLOGY LAB II	MR. NIYAS K M DR. P. SRIDHARAN	100.00
9	ME352	COMPREHENSIVE EXAM	MR. SHAMINMUTHU K K MR. NIYAS K M	100.00

*Jerin Saji*  
 Prepared by 19/06/21  
 Jerin Saji  
 Tutor S6MEB

*[Signature]*  
 Approved by  
 Cdr. (Retd.) Raju K. Kuriakose  
 Head of the Department, (ME)

56 ME A (2019-23 BATCH) - COURSE TEAM MEETING - FACULTY READINESS

Slot	Subject Code	Subject Name	Name of Faculty	Google classroom code	Attendance register ready (yes/no)	Course risk assessment report ready (yes/no)	Lesson plan mapping in Syllabus (yes/no)	CO-PO/PSO mapping in Syllabus (yes/no)	Internal exam 1 question paper in Syllabus (yes/no)	Assignment 1 question paper in Syllabus (yes/no)	Syllabus in Google classroom (yes/no)	Question bank with previous university question paper	Study Materials uploaded in Google classroom (yes/no)	NFTL course link in Google classroom (yes/no)
A	MET302	HEAT & MASS TRANSFER	Mr. Dilin Dineth	ves7wut	YES	NOT REQUIRED	YES	YES	YES	YES	YES	YES	YES	YES
B	MET304	DYNAMICS AND DESIGN OF MACHINERY	Mr. Nizam K M	Brvhu4	YES	NOT REQUIRED	YES	YES	YES	YES	YES	YES	YES	YES
C	MET 206	ADVANCED MANUFACTURING ENGINEERING	Dr. Sivaganesan P V	3p1ubv1	YES	NOT REQUIRED	YES	YES	YES	YES	YES	YES	YES	YES
D	MET 312	NON DESTRUCTIVE TESTING	Mr. Jatin Saji	3p3315m	YES	NOT REQUIRED	YES	NO	YES	YES	YES	YES	YES	YES
E	MUT310	AUTOMOBILE ENGINEERING	Dr. Sivaganesan P V	pd1guk4	YES	NOT REQUIRED	YES	YES	YES	YES	YES	YES	YES	YES
F	MET308	MANAGEMENT FOR ENGINEERS	Mr. Anuraj M P	3p3gduz	YES	NOT REQUIRED	YES	YES	YES	YES	YES	YES	YES	YES
S	MEL 332	COMPREHENSIVE COURSE WORK	Mr. Shanthimath K K	3hrv6ds	YES	NOT REQUIRED	YES	YES	NA	NA	YES	YES	YES	YES
T	MEL334	COMPUTER AIDED DESIGN & ANALYSIS THERMAL ENGINEERING LAB-II	Dr. Sivaganesan P V / Dr. Sreedharan M Mr. Dilin Dineth / Mr. Anuraj M P	4p46d65 d1r1tth	YES YES	NOT REQUIRED YES	Supervisor List Uploaded YES	YES YES	NA NA	NA NA	YES YES	NA NA	Manual Uploaded NA	YES NA



S6 ME B (2019-23 BATCH) - COURSE TEAM MEETING - FACULTY READINESS

Slot	Subject	Subject Name	Name of Faculty	Google	Attendance	Course	Lesson	CO-	Internal	Assignment	Syllabus in	Question	Study	NPT
A	MET302	HEAT & MASS TRANSFER	Mr. Ryme P M	Sqqj37h	Yes	NOT REQUIRE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
B	MET304	DYNAMICS AND DESIGN OF MACHINERY	Mr. Dilin Dimesh	l2ako4u	YES	REQUIRE	YES	YES	YES	YES	YES	YES	YES	YES
C	MET 306	ADVANCED MANUFACTURING	Cdr. Raja K K (Retd.)	nfzr3ro	YES	NOT REQUIRE	YES	YES	YES	YES	YES	YES	YES	YES
D	MET 312	NON DESTRUCTIVE TESTING	Mr. Jerin Saji	rheqj5m	YES	NOT REQUIRE	YES	YES	YES	YES	YES	YES	YES	YES
D	MET 352	AUTOMOBILE ENGINEERING	Dr. Sivaprasad P V	O4jguk4	YES	NOT REQUIRE	YES	YES	YES	YES	YES	YES	YES	YES
E	HUT310	MANAGEMENT FOR ENGINEERS	Mr. Niyas K M	brhxcaz	YES	NOT REQUIRE	YES	YES	YES	YES	YES	YES	YES	YES
F	MET308	COMPREHENSIVE COURSE WORK	Mr. Jerin Saji	znsatw5	YES	NOT REQUIRE	YES	YES	NA	NA	YES	YES	YES	YES
S	MEL332	COMPUTER AIDED DESIGN & ANALYSIS LAB	Dr.S Christopher Ezhil Singh / Mr. Mithun Mukundan	zglewz	YES		YES	YES	NA	NA	YES	NA	YES	YES
T	MEL334	THERMAL ENGINEERING LAB-II	Appu Kurian/ Mr. Jerin Saji	eghon3b	YES	NOT REQUIRE	NA	YES	NA	NA	YES	NA	YES	YES



**DEPARTMENT OF MECHANICAL ENGINEERING**

**COURSE TEAM MEETING MINUTES**

**8<sup>th</sup> SEMESTER – (AY 2020-21)**

Date : 09 March 2021, 11:00 a.m.

Place : Board Room VJEC

Meeting Chair : Dr. Benny Joseph, Principal,

VJEC Agenda

- Syllabus, Course plan & CO-PO/PSO mappings, Target pass percentage.
- Google Classrooms /Study materials
- Conduct of Project Session

Attendees : Cdr. Raju K K (Retd.) HOD  
Mr. Mejo M Francis  
Mr. Johny Joseph  
Mr. Shaji George  
Mr. Shaminmuth K K  
Mr. Arunlal M P  
Mr. Gokulnath R.  
Mr. Alex George  
Mr. Rameshan K. P.

**Minutes:**


- ❖ All materials related to the course should be uploaded in the respective Google classroom (including the daily recorded videos) created by the faculty for easy access to students.
- ❖ Two assignments / quizzes as per assessment plan have to be issued to students until further intimations from KTU.
- ❖ Two internal exams are planned for the academic year one online and one offline
- ❖ All the portions has to be completed through online sessions itself and contact classes can plan for revision
- ❖ All faculties are directed to update the lesson plan, CO-PO/PSO Mappings and get it approved before the commencement of classes.
- ❖ Weekly Three days are dedicated to project works. Students have to report every project day at 8:30 AM at online session for briefing the last day's activity.
- ❖ In order to monitor the project progress, the coordinators are directed to create Google form and students has to update the daily activity in the form on each



project day.

- ❖ Two progress reviews for project were scheduled on mid of April and May and all project activities should be completed before 15<sup>th</sup> of May including report preparation.
- ❖ Final Review with external expert will first week of June as per current academic calendar
- ❖ To ensure timely completion of project work the project supervisors are directed to frequently meet their respective team members through online meeting and assist them for work completion. Prior permission should be taken to visit college for any project activities

Code	Subject	Faculty	Faculty	Target
ME402	Design of Machine Elements II	Mr. Johny P Joseph	Mr. Alex George	89.00
ME404	Industrial Engineering	Mr. Ramseshan K P	Mr. Shaminmuth K K	97.00
ME464	Micro and nano manufacturing	Mr. Gokulnath R	Mr. Shaji George	99.00
BT362	Sustainable energy proceses	Mr. Arunlal M P	Mr. Mejo M Francis	96.00
ME492	Project	Cdr. Raju K K (Retd) Chairman & Mr Gokulnath R	Cdr. Raju K K (Retd) Chairman & Mr Mejo M Francis	100.00

  
Prepared by  
Mejo M Francis  
Tutor S8 ME B

Approved by  
Cdr. Raju K K (Retd.)  
HOD ME

  
Cdr (retd) RAJU K.K.  
Asso. Professor & HOD  
Department of Mechanical Engineering  
Vimal Jyothi Engineering College  
Chempuri, Kannur, Kerala- 670632