

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

- 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



the students by like giving additional homework, Work book assignments, Selfstudy 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
 Description of the 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.

	1	S7 ME		
SL. NO	COURSE	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 N	100
8	MEL203	MATERIALS TESTING LAB	Mr.Shaminmuth K K/ Mr.Shaji George	100

Tutors

Hyglson Mejo M Francis

Cdr. (Retd.) Raju K Kuriakose

HOD, ME

dr(rotd) RAJU K R Page 2 of 50

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	Question Bank /	manual for		Yes		Yes	yes	900		Yes	ves	
	Materials For 2	Modules		yes	,	60	yes	yes	3	80.	A.	1
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Faculty handling	the course	esor numer	Dr. Jithin E V	Mr. Mejo M Francia	1	Car. (Reld.) Raju K K	Dr. Chritopher Ezhil	Mr. Mithun	Mukundan Mr Rune D 11 12	Sreekanth M.P.	Mr. Shaminmuth K K	/ Mr. Shaji George
Code & Course	MAT 201 PARTIAL DIFFERENTIAL EQUATION	MET 201 MECHANICS OF	MET 203 MECHANIOS	FLUIDS MET 20E MET 20E	MATERIAL SCIENCE	HUT 200 PROFESSIONAL			MEL 201 COMPUTER AIDED			
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YES

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B MET 201 MECHANICS OF SOLIDS Dr. Jithin E V wus3lrt yes yes C FLUIDS MET 203 MECHANICS OF FLUIDS Mr. Mejo M Francis 6o6u7ve Yes Yes D MET 203 MECHANICS OF FLUIDS Cdr. (Retd.) Raju K K r6hts3t yes Yes D MATERIAL SCIENCE Dr. Chritopher Ezhil L2fo4wf yes yes E HUT 200 PROFESSIONAL Dr. Chritopher Ezhil L2fo4wf yes yes F HUT 200 PROFESSIONAL Mr. Mithun 6lwnkfx yes yes F ENGINEERING Mr. Withun 6lwnkfx yes Yes S MACHINE DRAWING Sreekanth M P Sreekanth M P Mr. Shaminmuth K K HALiyqi NA T TESTING LAB Mr. Shaji George Mr. Shaji George Mr. Na	-	4	MAT 201 PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	Ms. Ammu Jose		Mapping in DHI		Modules	Manual for
C MET 203 MECHANICS OF FLUIDS Mr. Mejo M Francis 606u7ve Yes Yes D MET 205 METALLURGY & Cdr. (Retd.) Raju K K FLUIDS Cdr. (Retd.) Raju K K r6hts3t r6hts3t yes yes E HUT 200 PROFESSIONAL Singh Dr. Chritopher Ezhil Singh Lathics yes yes F MCN 201 SUSTAINABLE RAIDED Mr. Ryne P M / Dr. Shaminmuth K R ACHINE DRAWING Mr. Ryne P M / Dr. gp6ffpr gp6ffpr yes NA T MEL 203 MATERIALS Mr. Shaminmuth K K TESTING LAB Mr. Shaji George MA. Walin M P Mr. Shaji George NA NA	2	ω	MET 201 MECHANICS OF SOLIDS	Dr. Jithin E V	wus3lrt		yes	ves	Yes
D MET 205 METALLURGY & Edu. (Retd.) Raju K K r6hts3t yes yes E HUT 200 PROFESSIONAL SINGH Dr. Chritopher Ezhil Singh Lathics yes yes F HUT 200 PROFESSIONAL SINGH Dr. Chritopher Ezhil Singh Dr. Chritopher Ezhil Singh yes yes F ETHICS McN 201 SUSTAINABLE Mr. Mithun Bukundan Mithun Giwnkfx 6lwnkfx Yes Yes S MEL 201 COMPUTER AIDED Mr. Ryne P M / Dr. Shaminmuth K K gp6ffpr yes NA T MEL 203 MATERIALS Mr. Shaminmuth K K HAI. Shaminmuth K K <td>m</td> <td>O</td> <td>MET 203 MECHANICS OF FLUIDS</td> <td>Mr. Mejo M Francis</td> <td>606u7ve</td> <td></td> <td>Yes</td> <td>Yes</td> <td>Yes</td>	m	O	MET 203 MECHANICS OF FLUIDS	Mr. Mejo M Francis	606u7ve		Yes	Yes	Yes
E ETHICS HUT 200 PROFESSIONAL Singh Dr. Chritopher Ezhil Lato4wf yes yes F ETHICS McN 201 SUSTAINABLE Mr. Mithun Brown And Chine DRAWING Mr. Mithun Mr. Mithun Brown Mr. Ryne P M / Dr. gp6ffpr 6lwnkfx Yes Yes Yes S MACHINE DRAWING Sreekanth M P TESTING LAB Mr. Shaji George Mr. Shaji George Mr. Shaji George MA. Shaji George	4	۵	MET 205 METALLURGY & MATERIAL SCIENCE	Cdr. (Retd.) Raju K K	r6hts3t		yes	yes	sak
F MCN 201 SUSTAINABLE Mr. Mithun BN. Mukundan Mr. Mithun Bn. Mr. Mithun Bn. Ryne P M / Dr. gp6ffpr 6lwnkfx Yes Yes S MEL 201 COMPUTER AIDED Sreekanth M P ACHINE DRAWING Sreekanth M P TESTING LAB Mr. Shaminmuth K K i44iyqi i44iyqi NA	2	ш	HUT 200 PROFESSIONAL ETHICS	Dr. Chritopher Ezhil Singh	u2fo4wf		yes	yes	yes
S MEL 201 COMPUTER AIDED Mr. Ryne P M / Dr. gp6ffpr yes NA T MEL 203 MATERIALS Mr. Shaji George i44iyqi NA	9	ш	MCN 201 SUSTAINABLE ENGINEERING	Mr. Mithun Mukundan	6lwnkfx		Yes	Yes	Yes
T MEL 203 MATERIALS Mr. Shaji George / Mr. Shaji George	7	S	MEL 201 COMPUTER AIDED MACHINE DRAWING	Mr. Ryne P M / Dr. Sreekanth M P	gp6ffpr		yes	NA	yes
	œ	۲	MEL 203 MATERIALS TESTING LAB	Mr. Shaminmuth K K / Mr. Shaji George	i44iyqi			NA A	YES



COURSE TEAM MEETING MINUTES 4THSEMESTER (AY 2022-23)

Date

:18 January 2023, 11:30 AM

Place

: Board Room

MeetingChair

: Dr. Benny Joseph, Principal, VJEC

Agenda

: Syllabus, Lesson plan, CO-PO/PSO mappings, Target

passpercentage, 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

- 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 bylike giving additional homework, Work book assignments, Selfstudy 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 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 regular updated and mark entries for IA & OA should be done as per assessment plan

SLNo.	Code	Subject	GOOGLE CLASS ROOM CODES	TARGET PASS PERCETAGE
1	MAT 202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	tvnpzm6	78
		ENGINEERING THERMODYNAMICS	ryp6hlp	75
3	MET202	MANUFACTURING PROCESS	nqtmrsy	80
4	MET 204		zitmzzy	75
5	MET206	FLUID MACHINERY		_
6	EST 200	DESIGN AND ENGINEERING	ibapto3	100
7	MCN202	CONSTITUTION OF INDIA	yhr3sc5	97
8	MEL202	FM & HM LAB	5g bd jug	100
9	MEL 204	MACHINE TOOLS LAB- I	d5jphxc	100

Tutors

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th KK yets yets <t< td=""><td>1</td><td></td><td></td><td>Mr. Mejo M Francia</td><td>zhutzy</td><td>YES</td><td>VER</td><td>AEG</td><td>-</td><td>-</td><td>-</td><td></td><td>100000</td><td></td><td>05/5/50</td><td>1</td></t<>	1			Mr. Mejo M Francia	zhutzy	YES	VER	AEG	-	-	-		100000		05/5/50	1
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THE NA NA YES NA YES NA YES	П			Mr. Shaminmuth K. K.	yhr3sc5	Yes	7es	Yes	Yes	Yes	•	*	-			
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COURSE TEAM MEETING MINUTES

5th SEMESTER (2020-24 batch)

AY 2022-23

Date	A1 2022-23
Place	16-09-2022, 2 pm
A (AD) (A)	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
	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

- 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.



- 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
- 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 form the semester beginning itself.
- Lab Course -Daily evaluation sheet need to be maintained and updated by the faculty concerned.

		S5 ME	W	
SL. NO	COURSE	SUBJECT	FACULTY	TARGET
1		MECHANICS OF MACHINERY	Mr.Shaminmuth K K	83
2	The second second	THERMAL ENGINEERING	Mr.Dilin Dinesh	87
3		INDUSTRIAL & SYSTEMS ENGINEERING	Dr. Sreekanth M .P	77
-	MET 303	MACHINE TOOLS AND METROLOGY	Mr.Shaji George	96
4	WIET 307	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Dr. Sridharan	85
5		DISASTER MANAGEMENT	Dr. Jithin E V	90
6		MACHINE TOOLS LAB-II	Mr.Mithun Mukundan/Mr.Niyas K M	100
		THERMAL ENGINEERING LAB-I	Mr.Appu Kurian/Mr.Josy James	100
9	MEL333	55- HONOURS (FLUID POWER AUTOMATION)	Dr. Jithin E V	100

Tutors

Cdr. (Retd.) Raju K Kuriakose

HOD, ME

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COURSE TEAM MEETING MINUTES

6th 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, 1st internal and 1st 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

- Lesson plan, CO-PO/PSO mappings, submission of 1st internal and 1st assignment question papers in 'dhi' software needs to be timely completed by faculty.
- 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
- Faculty should ensure that the study materials and question bank are available for students as and when required.
- 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.

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

J. An. 25/9/23

Cdr. (Retd.) Raju K Kuriakose



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

- 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 PERC	ENTAGE	
Slot	Subject Code			
A	MET 401	Subject Name DESIGN OF MACHINE	Name of Faculty	Target pass percentage
В	1	ELEMENTS	Mr.Aji Augustine, Mr.Ramprasidh A	95
1353	MET473	AIR CONDITIONING AND REFRIGERATION	Mr.Dilin Dinesh,Mr.Arunlal M. P	75
С	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

Anunial M.P

Cdr. (Retd.) Raju K Kuriako

HOD, ME

driretd

Asso. Professor & HOD Dapartment Mechanical Engineering Vimal Jyothi Engineering College

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Course Team Meeting Evaluation Form

Branch and Semester: S7 ME A,

Date and time of meeting: 30" August 2022

		Name of faculty members	Attendan ce register filled with all relevant	Course file with requir ed	QPs and Assignm ents with IQAC	Lesson plan, CO-PO mapping, QPs and assignment	Google class room code	Target Pass
	MET 401 DESIGN OF	400	data	t		spaneos		
_	MACHINE ELEMENTS	Mr. Kampresidh A	`	`	`	,	,	95%
	MET473 AIR CONDITIONING AND REFRIGERATION	Mr.Dilin Dinesh	,	`	`	,	`	75%
	CET415 ENVIRONMENTAL IMPACT ASSESSMENT (OPEN ELECTIVE)	Mn.Shaminmuth K.K	,	`	`	,	,	100 %
	MCN401 INDUSTRIAL SAFETY ENGINEERING	Mr.Niyas K M	,	`	,	,	,	100%
	MEL411 MECHANICAL ENGINEERING LAB	Mr.Dilin Dinesh, Dr. Jithin E V	,	,	,	,	,	100%
12.0	Seminar	Dr.Justin Sunil Dhas, Ms.Tinu Francis	,	`	`	,	,	100%
-	Project Phase I	Ms.Laly James, Ms.Tintu George	`	,	`		,	100%



Course Team Meeting Evaluation Form

Branch and Semester: S7 ME B,

Date and time of meeting: 30* August 2022

 	Mr.Aji Augustine	2. MET473 AIR CONDITIONING Mr.Aruniai M. P	3. CET415 ENVIRONMENTAL Mr.Shaminmuth K K ELECTIVE)	4. MCN401 INDUSTRIAL Mr.Josy James Caperty Engineering	5. MEL411 MECHANICAL Dr. Sridharan, V V C ENGINEERING LAB Mr.Shaji George	6. Seminar Mr. Y Y	7. Project Phase I Cdr(retd)Raju K Kurlakose, Mr.Mejo M
	spanneds ,	,		,	,	,	,
Google class room code	,	,	`	,	,	,	,
Target Pass %	95%	75%	100%	100%	100%	100%	100%



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

- 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.

	4	TARGET PASS PERCEN	NTAGE	
Slot	Subject Code	Subject Name	Name of Faculty	Target pass percentage
A	MET402	MECHATRONICS	Dr. Sridharan P	75
В	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

Anunlal M

Cdr. (Retd.) Raju K Kuriakose

Department of Mechanical Engineering
Virtel Jyothi Engineering College

270,000 Compan, Konnur, Karala- 670632

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2	MED 418	MED 416 PROJECT PHASE II	Cdr. Raju K.K. (Head), Dr. Jetin	-		W.						472	NA		
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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

- 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	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	- Company of the Comp	METALLURGY & MATERIAL SCIENCE	Cdr.(retd.) Raju K Kuriakose	81
5	-	PROFESSIONAL ETHICS	Mr.Rameshan K P	94
6		SUSTAINABLE ENGINEERING	Dr.P Sridharan	99
7		COMPUTER AIDED MACHINE DRAWING	Mr.Alex George/ Mr. Ryne P M	100
8	The second secon	MATERIALS TESTING LAB	Mr.Shaminmuth K K/ Mr.Rameshan K P	100

Cdr. (Retd.) Raju K Kurjakose

HOD, ME

Vimid Jyothi Engineering College

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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

- 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.



IAKU	ET PASS PER	CENTAGE		
Slot	Subject Code	Subject Name	Name of Faculty	Target pass
A	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	Ms. Vineethamol Abraham	79
В	MET202	ENGINEERING THERMODYNAMICS	Mr. Jerin Saji	75
С	MET204	MANUFACTURING PROCESSES	Mr. Shaji George	86
D	MET206	FLUID MACHINERY	Mr. Mejo M Francis	75
Е	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
Г	MEL204	MACHINE TOOLS LAB - 1	Mr. Shaji George / Mr.Arunlal M P	100
		Honors	Mr. Mejo M Francis	100

Tutors

Cdr. (Retd.) Raju Kuriakose

HOD, ME

Cdr (retd) RAJU K.K.
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S4 ME. COURSE TEAM MEETING READINESS





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

Atentees

: 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 Aranlal M.P

HOD, ME

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	MIT 303 THERMAL ENGINEERING	Mr Othe Disease	-	1			,	-	***	413	118	ATT.	150	101	113	
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0	MET 307 MACHINE TOOLS AND	Mr. Jerin Sali	ettlast	1	1	-	1000	100	101	150	THE	VER	100	413		
	HUT 300 INDUSTRIAL ECONOMICS AND	Mr. Chall Garren	challedo				1	1	1000	WEB	18.8	113	153	YEA	ij.	445
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æ	MEL 331 MACHINE TOOLS LAB-II	Mr. Hilpan K M	Spirits .		165	100	1	103	1	2	ALC:	1	411			***
+	MEL 333 THERMAL CHONEERING LAB-	Mr. Apple Kurten	registrative	****	****	-	1	VER	1	1	183	1	MI	1		
3	CALT MAS SUSTANDARENT ADDRESS & CHESTON	Mr. Africa Palendian	spitals	5	9	189	YES	16.0	145	1155	TES	WHICH COLFED THE BONE	188	WW	101	418
3	CONVERSION SYSTEMS	Dr. R. Sembiliuman														1
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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 C

Mr. Ryne P M

Mr. Shaminmuth K K

Mr. Arun Lal

Mr. Midhun Mukundan M Ko

Mr. JerinSaji

Mr. Appu C Kurian

Mr. Arunlal M P

Mr.Niyas KM

Dr.Sreekanth

المجروبة 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 6th 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:

-		SIXTH SEMESTER	
Sl.No.	Code	Subject	TARGET PASS PERCETAGE
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 KK Shorman Senia Faculty Admica CSEME A) Michum Mukunden N

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MET 306	ADVANCED MANUPACTURING INGINE	24	Purfeeding		NOT RESIDENCE	TES.	188	100		1	100		110
MET 712	NON DESTRUCTIVE TESTING	Mr. Jania Saji	thoughter.		NOT REQUIRED	100	60	100	THE .	1			413
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MIL.334	DESMAL ENCORERING LAB-II	Mr. Dilla Diseab / Mr. Anselst M. P.	determine	160	160	484	121		1	101			
B (2019-23 B	S6 MF B (2019-23 BATCE) - COURSE TEAM MEETING - PACULTY REAL	- FACULTY READINESS											
Sabject	Subject Name		Gooste	Attendence	Course rick	Larson plea	CO-FO PSC	Internet	Assignment	Syflathers in	Question	J	MPTEL
MET302	HEAT & MASS TRANSPER	Mr.Rose P.M.	\$00L37TI	Yes	NOT	Yes	Yes	Yes	Yes	Yes	Yes		Yes.
MITTON	DYNAMICS AND DESIGN OF	Mr. Dilis Dreedy	12ako4u	YES	NOT	YES	\$3A	YES	YES	YES	YES		YES
MIT 306	ARYANCED MANUFACTURING	Cdv. Rata K. K. (Resk.)	andread and	YES	NOT	IVES	YES	YES	YES	YES	YES		YES
MET 312	NON DESTRUCTIVE TESTING	Mr. Jerin Saji	rhouse.	YES	REQUIRED	YES	YES	YES	YES	YIS	1188		VES
MET 352	AUTOMOBILE ENGINEERING	Dr. Strogensoni P.V.	lo4jquk4	YES	PROUPED	YES	YES	YES	988	YES	YES		YES
HUTSIO	MANAGEMENT FOR ENODRERS	Mr. Miyas K. M.	hrhacit	YES		YES	YES	YES	YES	YES	VES		VES
METSOS	COMPREHENSIVE COURSE WORK	Mr. Jerin Say	manufact.	YES	NOT	YES	YES	MA	NA	884	VES		YES
MEL 332	COMPUTER AIDED DESIGN &	Dr.S. Christopher Eshil Singh / Mr.	ngicent	YES		YES	YES	MA	NA.	YES	NA	YES	YES
MEE,334	THERMAL ENGINEERING LAB-II	Annu Karise/ Mr. Javin Sail	- Manage	Aven	Merre	10.0	- Bitarie	7.7%	****	-	200		No.

m/hobo En



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. Nivas K M

Mr. Shaminmuth K K Mr. Gokulnath R. Mr. Shaji George

Mr. Alex George Mr. Aji Augustine Mr. Jerin Saji

- 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

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	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 KURIAN MR. MIDHUN MUKUNDAN M K	98
3	ME405	REFRIGEREATION & 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 Augustin

Niyas K M

Jerin Saji

Deepak Kumar

Head of the Department, (NE) Cdr (Retd.) Raju K Kariakose

Area Sentenant & HOD

Department of Mechanical Engineering Visual Jyothi Engineering College Chempani, Kennur, Kerala- 570s.

)					1	STATE OF STA	ASSIGNMENT OF	MAPPING	ASSESSMEN T SHEET
COURSE	COURSE NAME	PACULTY	GOOGLE CLASSROOM SYLL COOF	SYLLABUS	MODULE WISE NOTES (7 MODULES)	NPTEL LINKS	QUESTION BANK	PREVIOUS		YES	TES
1 ME401	Design of Machine Benents I	Mr. Alex George / Mr. Johny P Joseph	outhors	534	WES	100			YES	200	YES
2 ME403		Mr. Midhun Mukundan				200	YES	-	YES	000	YES
3 ME405	г.	Mr. Majo M. Franch / Mr. Deepsk E	rijdSew	YES		100	YES		res	NO.	VES
4 ME407		Dr. P Sridharan	grupage	YES	YES	res	VES	YES	YES	YES	ON
S ME409	Compressible Ruid Row	Mr. Gokulnath B / Mr. Shaminmuths K K	things?	VES		2	534		09	NO	200
90631 9		Mr. Noyas K M	alsw7vd	YES		ea.		-	The second		
7 ME463		Dr. Shaprasad P.V.	hng23se	YES		NO	N MODE STATE	CO/PO PSO MAPPING IN	USK ASSESSMENT		
				SYLABUS	LIST OF EXPERIMENTS	LAB MANUAL	(anergon up a		SHEET		
R MEASS	Seminar and Project Preliminary	Mr. Majo M. Francis / Dr. Shaprasad	Shires	YES		NA	NA	A NEC	YES		
9 MEARS	1	Mr. Oille Dinech / Dr. P Sricharan	ef2snal	YES	YES	YES					

hun Jales Amy



COURSE TEAM MEETING MINUTES VIII SEMESTER - (AY 2021-22)

Date

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

Place

: Principal chamber

MeetingChair

: 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

- 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.



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

			S8 ME		
SL NO	COURSE	SUBJECT	TARGET PASS %	FACULTY	SIGNATURE
1	ME402	DESIGN OF MACHINE ELEMENTS-II	87	MRAJI AUGUSTINE	(18 MOZ 12
2	ME404	INDUSTRIAL ENGINEERING	93	MR. RAMESHAN K P	Storming 12
3	ME464	MICRO AND NANO MANUFACTURING	96	MR. SHAJI GEORGE DR. CHRISTOPHER EZHIL SINGH	The state of the s
	BT 362	SUSTAINABLE ENRGY PROCESS	90	MR. APPU C KURIAN MR. MEJO M FRANCIS	(31) 12/2 (12/2) 12/2
8	ME492	PROJECT	100	Cdr. (Retá. RAJU K KURLAKOSE/ MR. GOKULNATH R	200

Tutors

Aji Augustine

Niyas K M

JerinSaji 🚽

03/03/12

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COURSE TEAM MEETING MINUTES

L. 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

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 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 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 Spaneos 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 planned by the respective Department (Gap/Filling activities, Minors, Value Addition Programmes, etc., can be planned).

		S1 ME		
SL. NO	COURSE	COURSE	FACULTY	TARGET
1	MAT 101	LINEAR ALGEBRA AND CALCULUS	1000000000	- Ande
2	EST 130	ENGINEERING PHYSICS-B	PROF.K V GEORGE, MS. SIJI P	75
3		ENGINEERING GRAPHICS	MR. JOMY JOSE,	80
4			DR.SREEKANTH M P, MR.RYNE P M	90
-	111110	BASICS OF ELECTRONICS AND ELECTRICAL ENGINEERING	PRABIN JAMES, MR. JIJO JOSEPH	87
5	The second second	LIFE SKILL	MR. JESTIN C JOSE, MR. GOKULNATH	-
6	PHL 120	ENGINEERING PHYSICS LAB		96
7		ELECTRIC & ELECTRONICS WORKSHOPS	MR. JOMY JOSE,	100
		PROCEED AS ELECTROMICS WORKSHOPS	MR.JIJO JOSEPH, MR. PRABIN JAMES	100

		S3 ME		
SL NO	COURSE	SUBJECT	FACULTY	TARGET
1	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	SWB DOMINIC NAMES OF THE PARTY	
2	MET201	MECHANICS OF SOLIDS	MR.DILIN DINESH,	75
-	17521151	- South Country	MR. AJI AUGUSTINE	75
3	501100.0130	MECHANICS OF FLUIDS	MR.ALEX GEORGE, MR. MEJO M FRANCIS	81
4	MET205	METALLURGY & MATERIAL SCIENCE	Cdr.(Retd.)RAJU K KURIAKOSE	1923
5	HUT200	PROFESSIONAL ETHICS	MR. JESTIN C JOSE	88
	A 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		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
3	MEL203	MATERIALS TESTING LAB	MR.SHAMINMUTH K.K. MR. RAMESHAN K.P.	100
	MET285	REMEDIAL/MINOR COURSE -MATERIAL SCIENCE & TECHNOLOGY	MR. JESTIN C JOSE	1 2 2 2



		S5 ME		10000
SL. NO	COURSE	SUBJECT	FACULTY	TARGET
1	ME 301	MECHANICS OF MACHINERY	MR.SHAMINMUTH K K, MR.DILIN DINESH	87
2		MACHINE TOOLS AND DIGITAL MANUFACTURING	MR.SHAII GEORGE, MR. JERIN SAJI	91
3	New persons in the Contract of the	COMPUTER PROGRAMMING & NUMERICAL METHODS	MS. ANKITA SEBASTIAN,	91
4		ELECTRICAL DRIVES &CONTROL FOR AUTOMATION	DR SENTHILKUMAR, TEENA GEORGE	82
5	HS 300	PRINCIPLES OF MANAGEMENT	DR. T D JOHN, MR.SHAJI GEORGE	74
6		NDT/ELECT- 1	MR. JERIN SAJI, MR.JOHNY JOSEPH	93
7	ME 341	DESIGN PROJECT	MRAJI 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	SUBJECT	FACULTY	TARGET
1	ME401	DESIGN OF MACHINE ELEMENTS I	MR.ALEX GEORGE, MR.JOHNY 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
		AUTOMOBILE ENGINEERING -ELECT 3	MR.JESTIN C JOSE	89
8		SEMINAR AND PROJECT PRELIMINARY	MR.MEJO M FRANCIS, MR.GOKULNATH R	100
9	ME431	MECHANICAL ENGINEERING LAB	MR.DILIN DINESH, MR.JOHNY P JOSEPH	100

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DA MIKE COURSE WATER	WEL203	T.	SIMEA	Mr Avex George Mr Shambernah K.K.	YES.	TER				NA.	-	
		RM	STUDENTS	Mr. Jerson C. Jose				100		0.10	-	
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MATERIAL BOSTON	METROS	C D	STAFE	Mr.Mejo M Francis	15	YES	YES VES	11.8 17.0	YES:	VER	PEG.	YES.
TANABLE ENGINEERING	HUT200		SAMED	Mr. Jestin C Jose Mr. Remember KP	YEA	YES	46.5	YES	100		Y7.5	()EB
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ERIALS TESTING LAB	ME3,200	5	EDMER EDMER	Mr. Ryes P M	TYES:	VER				NA		
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T/Elecs-1 high Powert	MEDEL	8	SO ME A	Dr. T.D.John	YES	YES	753	YES	710	YES .	DESCRIPTION OF	NAME OF TAXABLE PARTY.
ectrical and Flectronics Lab	M0341	- 5	SS ME A	Mr.Aji Augustine	YES:	YES				HUA.		
Profesturing Yesterology Lab 1	WE331	U	SS ME A	JYOTH JOSEPH W Midhan Mukandan	YES	YES	VE0				-	STREET
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Tools and Digital Manufa	During ME203	A	55 ME 8	Mr. Dillin Dinesh Mr. Jerin Gali	YES	YES	YES	YES	YES:	YES	013	19.90
included Programming & Number Included Drives & Control for Auto	tel Mari Michael	6	55 ME -8	Sr. JESPIA C. T.	YES	YES	YES	YES	Yes:	1ES	PEG	TER
YVYCIDIES OF MANAgement	H\$300	0	SS ME -B	TERNA GEORGE Mr.Shap George	YES	YES	YES	YES	YES	YES YES	170	175.0
OTRIBUTE Session Project	MEMIT	F	55 ME -6	Hit Johny Joseph	YES	YES	YES	rta.	10.00	THE		XX.E
Dectrical and Electronics Lab	ME341 EE335	-	35 ME -B	MV Jerth Sell PRASIN JAMES	YES	YES	YES	_	_	NA.	_	
Aanufacturing Technology Lab II	WE331	i ii	SSME B	Mr. Niges XM	YES	1100	100					
Design of Machine Chimenta I	MEADS	- A	EFWEA	John Johny P Joseph	YES	YES	147,0	YEST	753	VER	195.5	VERT
Advanced Energy Engineering	ME400	- 8	S7 ME A	Mr. Appu C Kurtan	YES	YES	1/E3	YES	YES:	12.5	104	15.0
Retrigeration and Air Constituting Rechatmings	ME408	0	57 ME A	On Systems	YES	YES	YES	12.5	72.5	YES	913 97.5	VEN .
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Sertimer and Project Preliminary	ME 451	- 6	ST ME A	Alt Gots/nath R	YES	YES		_		NA.		
Mechanical Engreening Lab	ME 431	-	B7 ME A	M. othy Joseph	AER.	YES.			-	NA.		
Design of Martine Elements I Advanced Energy Engineering	ME-400	A	ST ME 8	Mr. Alex George Mr. Michan Mutuedan	YES	YES	YE5	Y68	rts .	VES	YES	15.5
Raingeration and Air Conditioning	ME405	0	67 ME 8	Majo M Francis	YES	VER	YES 758	YES	YES	IVES IVES	YES	YES
Mechatronics Compression Fluid Flow	ME407	D	ST ME D	Dr. Sridharan Mr. Gestumath W.	AES	YES	YES	YES	112.0	YES	W. Commission	11:5
Supply Chain Hargamers Elect	(E308	- 7	ST ME A60	Mr. Nilyan Kild	YES	178.3	YES	YES YES	123	VES VES	YES	YES
Automobile Engineering - Elect 3 Seminar and Project Presiminary	ME463	F	ST ME ALE	Mr. Jeefin C. Jose Mr. Meyo M. Francis	YES:	VES		250	- 170			1000
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Engineering Physics &	PHT110	8	S1 ME(A)	Mr.Jamy Jose	YEA	1	1				-	
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Ingreens Physics Leb	PHL 120		S1 MG/A	Mr. Jestin C. Jose Mr. JOMY JOSE								-
tectric & Electronica Workshops	Ets., 130	T	IST MEDA	Mr.JUO JOSEPH				-	-			
Sector & Dectronce Workshops	ESL 136	1	S1 ME(A)	Ms Bindy Debastian								-
	UM TOTAL		B1107	M. 1017					-	-		
INEAR ALBEBRA AND CALCUL Ingineering Physics-8	LIE MAT 101 PHT110		ST ME(II)	Ma Siy P Mr Jony Jose	YES							
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fusion of Electronics and Electronics and Electronics	M Engil EST 130	0	ST ME(E)	Mr.JUO JOSEPH Ms Sharrys A				100		-		-
Je Shiff	HILEY 101	Sell In Sell	ISS MEJO	Mr. Golomath	VES:	Salar Salar	VEA-	YES	15.0	100		
Engineering Physics Lab Dectric & Electronics Workshops	PHIL 120 ESL 130	1 7	51 ME(8)	MI JOMY JOSE MI PRADIN JAMES	YES	-				VE S	172.5	111
Sectric & Electronica Workshops	ES, 130 ES, 130	Y	81 ME.(0)	Ma lekatory S				-		2	100	
Advanced Engg mathematics	1046630	H A	ST M Tech	ASH2						1	1	
Advanced Engineering Fluid Dyna	PROD TOMEROD	1 0	B1 M.Tech	Dr. Christopher Earld Lings			-			2.0	45.75	-
Advanced Heal transfer Advanced thermolynamics and o	10ME830		\$1 M.Tech	Mr. Mr.							-	
Sective 1-	TOMEREN	x E	S1 M.Tech	Mr.Shaji Seoga				-			-	-
Research Methodology Servinar 4	19AE900 19AE540		St M.Tech	Cit. Anto Sahayohas				1			100	
Engiowering Software Lab	1040041		G1 A Tech	Mr. Jedn Saji Mr. Appu Kurlan				1		-	-	1

1/8/20 Course Condensts
Mijo M Frans

Cdr(rec) FAJU K.K.
Any Professor & HCD
Depositional at Machanical Engineering

Virtal Jyothi Engineering College Champeri, Kannur, Kerala- 670632



COURSE TEAM MEETING MINUTES

4^{TR} SEMESTER (2019-23)

Date

: 20 April 2021, 12:00 p.m.

Place

: Google Meet, Meet Link: https://meet.google.com/ujp-eupo-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 Ex Ell Sigh Jend?

Mr. Appu Kurian

Ms. Shaminmuth K K

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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.

SI. 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	
5	EST 200 Design And Engineering	Mr. Appu Vusia & Mr. Dinesn	75
		Mr. Appu Kurian & Mr. Midhun Mukundhan	98
6	MCN 202 Constitution Of India	Mr. Shamin Muth KK	
7	MEL 202 Fm & Hm Lab	M- Al- C	100
		Mr. Alex George & Mr. Jerin Saji	100
8	MEL 204 Machine Tools Lab- I	Mr Chall C	
	1	Mr. Shaji George & Mr. Midhun Mukundhan	100

10	CET286 Climate Change And Hazard Mitigation (Missa)	Me Detect 1	
10	Mitigation (Minor) Eet 284 Energy Systems (Minor)	Mr. Peter Jobe	100
11	Cet 383 6	Dr.R.Senthilkumar	
exin)	Cst 282 Programming Methodologies(Ms. Tintu Devasia	100
2	Met294 Advanced Mechanics Of	wis. Tintu Devasia	100
	Fluids(Honour)	Dr.S.Christopher Ezhil Singh	100

Prepared by Dilin Dinesh Tutor S4ME A

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



COURSE TEAM MEETING MINUTES

VI SEMESTER - (AY 2020-21)

Date

: 19 March 2024, 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.

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

Prepared by 19 4 21

Jerin Saji Tutor S6MEB

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

Slor Slor	Subject Ca	M Subject Name HEAT & ALASS TRANSFER	Name of Faculty Mr. Oilse Piecelty	Geogle classrom rode	Affeedunce register ready (yea/to)	Course risk moreoment report ready (yea/ho)	Lesses pl in Spaneo (yes/no)	CO. PO,PSO en mapping in Spaneos (yes/to)	faternal exam 1 question Spances (yearles)	Assignment I question paper in Spanes (yearlno)	Syllabos to Google classroom (yea/ito)	Question hank with previous maiversity question paper	Study Materials uploaded in Google classroom (yearles)	NPTEL course links Google dissersess (vertex)
0	MET SAL	DYNAMICS AND DESIGN OF MACHINES	Mr. Niver F. ve			WOT RECUMBED	168	169	YES	VES	rits	YES	YES	YES
D	MET 113	ADVANCED MANUFACTURING ENGINE	Dr. Strangerschild Str		- 1	мот мерычер	YES	184	VES.	150	ritte	15.0	YES	TES.
O	MET 143	NUN DESTRUCTIVE TESTING	Mr. Jerin Sail		- 1	NOT REQUIRED	161	1ES	160	ritte	100	YES	YES	424
8	HITTH	ACTOMOBILE ENGINEERING	Dr. Strantmard B V	-	- 1	NOT REQUIRED.	108	9	YES	Wille .	nin nin	YES	VES	100
	METSOR	CONTRACTOR ENGINEERS	Mr. Annial M.P.	-	- 1	NOT REQUIRED	Ma	YES	100	100	40	YES	188	101
		COMPRESSIONSING COURSE WORK	AKK		- 1	OT REQUIRED	103	YEs	YES	WER	40	rite	824	nia.
90	MEL332	COMPRISE		-	н	OT REQUIRED	150	824	164	44	63	Wills	NE8	828
-	MELIN	THERMAL ENGINEERING LAB-II	Dr. Sovaprasad P V / Dr Sreekanth M	- Common	- 1	OT REQUISED	Esperaneer Lie	YES	, m			1	Manual Intrastac	
				- 1		100	NO.	200						

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

M	Subject	State Subject Subject Subject Subject Name FACULTY READIN	THE PACIF	TY READ	INESS									-
	METHO	District Annual Control	Name of Faculty	Google	Attendan	Attendance Course	Lesson	-00	Internal		Assignmen Syllabus in Question	n Question	Study	No.
	20051	HEAT &MASS TRANSFER	Mr.Ryne P M	74	Yes	NOT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	, u
Ž .	MET304	OF MACHINERY	Mr. Dilin Dinesh	Date:	YES	NOT								
N	MET 306	ADVANCED	Pate Bull to the	LESKO4U		NEQUINE.	YES	YES	YES	YES	YES	YES	YES	YES
2	27.000	NON DESTREETING	Cur. Raju K K (Reid.) Intzr 5ro		YES	PECHINE	YES	YES	YES	YES	YES	YES	YES	YES
100	716 1315 MEI 315	TESTING	Mr. Jerin Saji	rhqqj5m	YES	NOT	VES	VES	VEC	VES	VEC	VES	VES	AEC
M	MET 352	ENGINEERING	Dr. Sivenment D.V.			NOT	_					-		3
H	HUTTAIO	MANAGEMENT POR		o4jguk4 YES	YES	REQUIRE	YES	YES	YES	YES	YES	YES	YES	YES
-	1	ENGINEERS	Mr. Niyas K M	hrhxenz	YES		YES	VES	VPS	VEC	VEC	vice	VEC	2000
M	MET308	COMPREHENSIVE COURSE				NOT							3	res
+		WORK	Mr. Jerin Saji	znsutw5	YES	REQUIRE	YES	YES	NA A	NA	YES	YES	YES	YES
M	MEL332	COMPUTER AIDED DESIGN Dr.S Christopher & ANALYSIS LAB		zgicwzi	YES		YES	YES	¥N.	,				
-			WHEELIND WELKUNDEN								IES NA		YES	YES
M	MEL334	THERMAL ENGINEERING LAB-II	Appu Kurian/ Mr. Jerin Saji	eghon3b	YES	NOT REQUIRE	ž	YES	NA	NA N	NAW NAW			



COURSE TEAM MEETING MINUTES

8th 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 15th 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	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

Asso. Priessor & HOD

Department Mechanical Engineering Virnal Jothl Engineering College Chemperi, Kannur, Kerala- 670632