



## ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)  
Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi. Recognized by  
Government of Karnataka.

A+, Accredited by NACC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Ph: 08258-262725; Mob: 722262724, 7026262725, mail: principalaiet08@gmail.com

### Department of Mechanical Engineering

AIET/ME/AY2023-24/

Date- 17-10-2023

#### Circular

It is hereby informed to all 7<sup>th</sup> SEM students that **1<sup>st</sup> INTERNAL ASSESSMENT TEST** for 7<sup>th</sup> SEM students is **scheduled on 26<sup>th</sup>, 27<sup>th</sup> & 28<sup>th</sup> October 2023**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination.

*D.R. H. H. H.*

Internal coordinator

*S. K. H. H.*  
H.O.D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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## Department of Mechanical Engineering

AIET/ME/AY2023-24/

Date- 17-10-2023

### Circular

#### 1<sup>st</sup> Internal Assessment Test Time- Table for 7<sup>th</sup> SEM

DATE/DAY	SEM	09.30 AM TO 11.00 AM	03.00 PM TO 04.30 PM
26-10-2023 THURSDAY	7 <sup>th</sup> SEM	CONTROL ENGINEERING (18ME71)	COMPUTER AIDED DESIGN & MANUFACTURING (18ME72)
27-10-2023 FRIDAY		TOTAL QUALITY MANAGEMENT (18ME734)	ADDITIVE MANUFACTURING (18ME741)
28-10-2023 SATURDAY		ENVIRONMENTAL PROTECTION & MANAGEMENT (18CV753)	

*D.R. Kothari*

INTERNAL  
COORDINATOR

*Skand*  
HOD

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

*Princip*  
PRINCIPAL

PRINCIPAL  
Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K



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### Department of Mechanical Engineering

AIET/ME/AY2023-24/

Date- 17-10-2023

#### Circular

It is hereby informed to all the faculties that **1<sup>st</sup> INTERNAL ASSESSMENT TEST** for 7<sup>th</sup> SEM students is **scheduled on 25<sup>th</sup>, 26<sup>th</sup> & 27<sup>th</sup> October 2023**. In this regard 7<sup>th</sup> SEM subject handling faculties are informed submit your respective subject's question papers along with scheme of evaluation to IQAC team on or before **20<sup>th</sup> October 2023**. After getting approval from IQAC team submit the question papers (with total number of copies as per the class strength), scheme of evaluation and Blue books to IA coordinator on or before **21<sup>th</sup> October 2023**.

*Kindly follow the prescribed format of internal assessment question paper as issued by the academic coordinator.*

Internal coordinator

H.O.D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOOBBIDRI - 574 225



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### Department of Mechanical Engineering

Date- 17-10-2023

AIET/ME/AY2023-24/

#### Circular

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D.R. Kothari  
Internal coordinator

S. K. K.  
HOD  
H. O. D.  
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## Department of Mechanical Engineering

AIET/ME/AY2023-24/

Date- 19-10-2023

### Circular

#### 1<sup>st</sup> Internal Assessment Test Time- Table for 7<sup>th</sup> SEM

DATE/DAY	SEM	09.30 AM TO 11.00 AM	03.00 PM TO 04.30 PM
25-10-2023 <del>THURSDAY</del> WEDNESDAY	7 <sup>th</sup> SEM	-----	COMPUTER AIDED DESIGN & MANUFACTURING (18ME72)
26-10-2023 <del>FRI</del> THURSDAY		CONTROL ENGINEERING (18ME71)	ADDITIVE MANUFACTURING (18ME741)
27-10-2023 <del>SATURDAY</del> FRIDAY		TOTAL QUALITY MANAGEMENT (18ME734)	ENVIRONMENTAL PROTECTION & MANAGEMENT (18CV753)

*D.R. Kothari*  
INTERNAL  
COORDINATOR

*[Signature]*  
H.O.D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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### Department of Mechanical Engineering

AIET/ME/AY2023-24/

Date- 17-10-2023

#### Circular

It is hereby informed to all the faculties that **1<sup>st</sup> INTERNAL ASSESSMENT TEST** for 7<sup>th</sup> SEM students is **scheduled on 26<sup>th</sup>, 27<sup>th</sup> & 28<sup>th</sup> October 2023**. In this regard 7<sup>th</sup> SEM subject handling faculties are informed submit your respective subject's question papers along with scheme of evaluation to IQAC team on or before **21<sup>st</sup> October 2023**. After getting approval from IQAC team submit the question papers (with total number of copies as per the class strength), scheme of evaluation and Blue books to IA coordinator on or before **25<sup>th</sup> October 2023**.

*Kindly follow the prescribed format of internal assessment question paper as issued by the academic coordinator.*

*D.R. Kothari*

Internal coordinator




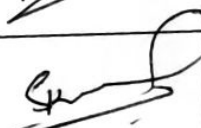

*[Signature]*  
HOD

H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technoio-  
Mijar, MOODBIDRI - 574 225

**1<sup>st</sup> INTERNAL ASSESMENT TEST TIME- TABLE FOR 7<sup>th</sup> SEM**

**Academic Year 2023-24 ODD SEM**

SUBJECT NAME	PORTIONS	SIGNATURE
<b>CONTROL ENGINEERING (18ME71) - PVB</b>	Module 1 → Introduction [R11] Module 3 [Block diagram & Signal flow] Module 4 [Root locus] 1/2	
<b>COMPUTER AIDED DESIGN &amp; MANUFACTURING (18ME72) - PKN</b>	Module 1 Full Module 2 CAPP system, GT	
<b>TOTAL QUALITY MANAGEMENT (18ME734) - DK</b>	Module-1 - Principles & practice. Module-2 - Leadership.	
<b>ADDITIVE MANUFACTURING (18ME741) - SN</b>	Module 1 Complete (Introduction to Additive Manufacturing process chain) Module 2 Complete (Photo polymerization, extrusion based system)	
<b>ENVIRONMENTAL PROTECTION &amp; MANAGEMENT (18CV753)</b>	Module 1 Module - 2 C portion will Thumpap	 17/12/2023

  
**Internal coordinator**

  
**HOD**  
H. O. D.  
Dept. Of Mechanical Engineering  
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Mijar, MOOBBIDRI - 574 225


**DEPARTMENT OF MECHANICAL ENGINEERING**  
**Internal Assessment seating arrangement Room No. 401**

**AY 2023-24**

	7 <sup>th</sup>
1	4AL20ME001
2	4AL20ME002
3	4AL20ME003
4	4AL20ME004
5	4AL20ME006
6	4AL20ME007
7	4AL20ME008
8	4AL20ME009
9	4AL20ME011
10	4AL20ME012
11	4AL20ME013
12	4AL20ME014

	7 <sup>th</sup>
13	4AL20ME015
14	4AL20ME016
15	4AL20ME017
16	4AL20ME018
17	4AL20ME019
18	4AL20ME021
19	4AL20ME022
20	4AL21ME400
21	4AL21ME401
22	4AL21ME402
23	4AL21ME403
24	4AL21ME404

  
**Internal coordinator**

  
**HOD**  
**H. O. D.**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**7<sup>th</sup> SEM 1<sup>st</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	18ME 72	18ME 71	18ME 741	18ME 734	18CV 753
1	4AL20ME 001	Adhwith	Adhwith	Adhwith	Adhwith	Adhwith	Adhwith
2	4AL20ME 002	Akshar N	Akshar N	Akshar N	Akshar N	Akshar N	Akshar N
3	4AL20ME 003	Babugouda Shankaragouda	Babugouda Shankaragouda	Babugouda Shankaragouda	Babugouda Shankaragouda	Babugouda Shankaragouda	Babugouda Shankaragouda
4	4AL20ME 004	Chandan Bhosale Urf Hagedal	Chandan Bhosale Urf Hagedal	AB	AB	AB	AB
5	4AL20ME 006	Chiranth H S	Chiranth H S	AB	AB	AB	AB
6	4AL20ME 007	Dileep P R	Dileep P R	Dileep P R	Dileep P R	AB	AB
7	4AL20ME 008	Frison Nikhil Martis	Frison Nikhil Martis	AB	AB	AB	AB
8	4AL20ME 009	Girish B Bannikoppa	Girish B Bannikoppa	Girish B Bannikoppa	Girish B Bannikoppa	Girish B Bannikoppa	Girish B Bannikoppa
9	4AL20ME 011	Jenny Fernandes	Jenny Fernandes	AB	AB	AB	AB
10	4AL20ME 012	Manoj Kumar Karnam	Manoj Kumar Karnam	AB	AB	AB	AB
11	4AL20ME 013	Manu K N	Manu K N	AB	AB	AB	AB
12	4AL20ME 014	Mohammed Swahid	Mohammed Swahid	Mohammed Swahid	Mohammed Swahid	Mohammed Swahid	Mohammed Swahid
13	4AL20ME 015	Mohammed Fahad	Mohammed Fahad	Mohammed Fahad	Mohammed Fahad	Mohammed Fahad	Mohammed Fahad
14	4AL20ME 016	Navyashree H B	Navyashree H B	AB	AB	AB	AB
15	4AL20ME 017	Pallavi P	Pallavi P	Pallavi P	Pallavi P	Pallavi P	Pallavi P
16	4AL20ME 018	Pavankumar H R	Pavankumar H R	Pavankumar H R	Pavankumar H R	Pavankumar H R	Pavankumar H R
17	4AL20ME 019	Rakshith S	Rakshith S	Rakshith S	Rakshith S	Rakshith S	Rakshith S
18	4AL20ME 021	Varun S Bhandary	Varun S Bhandary	Varun S Bhandary	Varun S Bhandary	Varun S Bhandary	Varun S Bhandary
19	4AL20ME 022	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
20	4AL21ME 400	Doddamallaiiah	Doddamallaiiah	Doddamallaiiah	Doddamallaiiah	Doddamallaiiah	Doddamallaiiah

rd rd

21	4AL21ME 401	Rahul Kumbar	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>
22	4AL21ME 402	Rakesh N K	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>
23	4AL21ME 403	Sachin Rathod	✓ BSM	AB	AB	AB	AB
24	4AL21ME 404	Sandeep D J	<del>Blk</del>	AB	AB	AB	AB
Total No. of Students Absent			1	09	09	10	10
Total No. of Students Present			23	15	15	14	14
Invigilator Sign			<del>Blk</del>	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>	<del>Blk</del>

Internal coordinator

HOD

H. O. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
MIJAR, MOODBIDRI - 574225



**TEACHING STAFF Duty Allotment 1 IA 7<sup>th</sup> SEM**

**Academic Year 2023-24 ODD SEM**

Sl. NO	NAME	25/10/2023 (Wednesday)	25/10/2023 (Thursday)		25/10/2023 (Friday)		Sign
		AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	FN 03.00pm to 04.30pm	
1.	Dr. Satyanarayan (HOD)	Squad	Squad	Squad	Squad	Squad	
2.	Prof. Sharathchandra P	✓					<i>Shre</i>
3.	Prof. Hemanth S				✓		
4.	Prof. Veerendra K			✓			<i>DD</i>
5.	Prof. Suresh P S		✓				<i>SS</i>
6.	Prof Ganesh M R					✓	<i>GM</i>

**Note:** If duties are overlapping with other institute work means kindly make necessary alterations and bring to the notice of internal coordinators.

*D.R. Kothari*  
**Internal co-ordinator**

*Ganesh M R*  
**HOD**  
H. O. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 23/11/2023

### CIRCULAR

It is hereby informed to all the students that **2<sup>nd</sup> INTERNAL ASSESSMENT TEST FOR 7<sup>th</sup> SEMESTER** will be conducting on **2<sup>nd</sup>, 4<sup>th</sup> and 5<sup>th</sup> December 2023**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination. The detailed time table is displayed on the notice board.

### Rules and Regulations for IA Test:

- Students with 85% of attendances are allowed for the IA Test
- Students those who have completed their Assignments are allowed for the IA Test.
- All should Carry your ID card compulsorily.
- Exchange of any material inside the IA Hall is not allowed.
- Present inside the examination hall at 9.15 A.M. in the forenoon session and 2.45 P.M. in the afternoon session.
- Allowed to leave the examination hall only after 10.50 A.M. in the forenoon session and 4.20 P.M. in the afternoon session.
- Keep all the books and study materials outside of the examination hall.

  
**I.A. Test Coordinator**

  
**HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



**Circular**

**2<sup>nd</sup> Internal Assessment Test Time- Table for 7<sup>th</sup> SEM**

DATE/DAY	SEM	09.30 AM TO 11.00 AM	03.00 PM TO 04.30 PM
02-12-2023 SATURDAY	7 <sup>th</sup> SEM	COMPUTER AIDED DESIGN & MANUFACTURING (18ME72)	-----
04-12-2023 MONDAY		CONTROL ENGINEERING (18ME71)	ENVIRONMENTAL PROTECTION & MANAGEMENT (18CV753)
05-12-2023 TUESDAY		TOTAL QUALITY MANAGEMENT (18ME734)	ADDITIVE MANUFACTURING (18ME741)

*D.R. Kothari*

**I.A. Test Coordinator**

*Gururaj*  
**HOD.**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/02

Date- 23/11/2023

**CIRCULAR**

2<sup>nd</sup> IA Test for VII SEM ME students will be conducting on **2<sup>nd</sup>, 4<sup>th</sup> and 5<sup>th</sup> December 2023**. All the Faculty members handling the classes for 7<sup>th</sup> SEM ME are hereby informed to submit the Question Paper in the prescribed format for the 2<sup>nd</sup> Internal Assessment Test to departmental IQAC members on or before **28<sup>th</sup> NOVEMBER 2023 by 01:00 PM**. Question Paper scrutiny meeting will be conducting **29<sup>th</sup> NOVEMBER 2023**. After scrutiny of question paper, submit the corrected question paper copy with scheme of evaluation to departmental IQAC members (both IQAC copy and Student copy) on or before **30<sup>th</sup> NOVEMBER 2023 by 01:00 PM**. Departmental IQAC members will hand over Student copy of the question paper to IA Test committee. No need to submit the Xerox copies. Number of Xerox copies will be taken by IA Test committee.

*D.R. Kothari*

**I.A. Test Coordinator**

*[Signature]*  
HOD

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Sl.No.	Name of the Faculty	Signature
1.	Dr. Satyanarayan (HOD)	
2.	Dr. G B Vaggar ( I/C HOD)	<i>[Signature]</i> 23/11/23
3.	Prof. Sharathchandra P	<i>[Signature]</i>
4.	Prof. Hemanth S	<i>[Signature]</i>
5.	Prof. Kumarswamy M C	<i>[Signature]</i>
6.	Prof. Kiran C H	<i>[Signature]</i>
7.	Prof. Pramod V B	<i>[Signature]</i>
8.	Prof. Deepak Kothari	<i>[Signature]</i>
9.	Prof. Pramod K N	<i>[Signature]</i>
10.	Prof. Srinivas C S	<i>[Signature]</i>
11.	Prof. Ramesh Rao (Civil)	

**TEACHING STAFF Duty Allotment 1 IA 7<sup>th</sup> SEM**

**Academic Year 2023-24 ODD SEM**

Sl. NO	NAME	02/12/2023 (SATURDAY)	04/12/2023 (MONDAY)		05/12/2023 (TUESDAY)		Sign
		FN 09.30am to 11.00am	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	
1.	Dr. G B Vaggar (I/C HOD)	Squad	Squad	Squad	Squad	Squad	<i>[Signature]</i>
2.	Prof. Pramod V B		✓				<i>[Signature]</i>
3.	Prof. Pramod K N					✓	<i>[Signature]</i>
4.	Prof. Srinivasa C S	✓					<i>[Signature]</i>
5.	Prof. Praveen K C				✓		<i>[Signature]</i>
6.	Prof. Kiran C H			✓			<i>[Signature]</i>

*[Signature]*




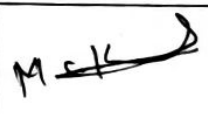
**I.A. Test Coordinator**

*[Signature]*  
**HOD.**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**2<sup>nd</sup> INTERNAL ASSESMENT PORTION FOR 7<sup>th</sup> SEM**

**Academic Year 2023-24 ODD SEM**

SUBJECT NAME	PORTIONS	SIGNATURE
<b>CONTROL ENGINEERING</b> (18ME71) - PVB	Module 5 → Bode plots Module 3 → Signal flow & Block diagram	
<b>COMPUTER AIDED DESIGN &amp; MANUFACTURING</b> (18ME72) - PKN	Module 3 FMS Module 4 Robotics	
<b>TOTAL QUALITY MANAGEMENT</b> (18ME734) - DK	Module 3 - Customer satisfaction Module 4 - Continuous Improvement Process	
<b>ADDITIVE MANUFACTURING</b> (18ME741) - SN	Module - 3 Module - 4	
<b>ENVIRONMENTAL PROTECTION &amp; MANAGEMENT</b> (18CV753)		

  
IA Test coordinator

H. O. D.  
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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/2023-24/ODD SEM/03



Date- 23/11/2023

### Internal Quality Assessment Cell (IQAC) Meeting

The departmental IQAC members are informed to attend the meeting on **29<sup>th</sup> NOVEMBER 2023 @ 10:30 AM** to discuss about the plan of action for VII SEM 2<sup>nd</sup> IA Test for the academic year 2023-24 ODD semesters.

#### Agenda:

- Scrutiny of 7<sup>th</sup> SEM 2<sup>nd</sup> Assessment Test Question papers & Scheme of Evaluation.

- |                           |  |
|---------------------------|--|
| 1. Dr. Satyanarayan       | - Chairman   |
| 2. Dr. G B Vaggar         | - Member   |
| 3. Prof. Sharathchandra P | - Member  |
| 4. Prof. Suresh P S       | - Member   |

  
**IQAC Chairman**

**HOD**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



**7<sup>th</sup> SEM 2<sup>nd</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	18ME 72	18ME 71	18CV 753	18ME 734	18ME 741
1	4AL20ME001	Adhwith	Adwith	Adwith	Adwith	Adwith	Adwith
2	4AL20ME002	Akshar N	Akshar	Akshar	Akshar	Akshar	Akshar
3	4AL20ME003	Babugouda Shankaragouda	Babugouda	Babugouda	Babugouda	Babugouda	Babugouda
4	4AL20ME004	Chandan Bhosale Urf Hagedal	Chandan	Chandan	Chandan	Chandan	Chandan
5	4AL20ME006	Chiranth H S	Chiranth	Chiranth	Chiranth	Chiranth	Chiranth
6	4AL20ME007	Dileep P R	Dileep	Dileep	Dileep	Dileep	Dileep
7	4AL20ME008	Frison Nikhil Martis	Frison	Frison	Frison	Frison	Frison
8	4AL20ME009	Girish B Bannikoppa	Girish	Girish	Girish	Girish	Girish
9	4AL20ME011	Jenny Fernandes	Jenny	Jenny	Jenny	Jenny	Jenny
10	4AL20ME012	Manoj Kumar Karnam	Manoj	Manoj	Manoj	Manoj	Manoj
11	4AL20ME013	Manu K N	Manu	Manu	Manu	Manu	Manu
12	4AL20ME014	Mohammed Swahid	M. Swahid	M. Swahid	M. Swahid	M. Swahid	M. Swahid
13	4AL20ME015	Mohammed Fahad	M. Fahad	M. Fahad	M. Fahad	M. Fahad	M. Fahad
14	4AL20ME016	Navyashree H B	Navyashree	Navyashree	Navyashree	Navyashree	Navyashree
15	4AL20ME017	Pallavi P	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
16	4AL20ME018	Pavankumar H R	Pavankumar	Pavankumar	Pavankumar	Pavankumar	Pavankumar
17	4AL20ME019	Rakshith S	Rakshith	Rakshith	Rakshith	Rakshith	Rakshith
18	4AL20ME021	Varun S Bhandary	Varun	Varun	Varun	Varun	Varun
19	4AL20ME022	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
20	4AL21ME400	Doddamallaiah	Doddamallaiah	Doddamallaiah	Doddamallaiah	Doddamallaiah	Doddamallaiah
21	4AL21ME401	Rahul Kumbar	Rahul	Rahul	Rahul	Rahul	Rahul
22	4AL21ME402	Rakesh N K	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

(Accredited by NAAC with A+ Grade & NBA (ECE & CSE))

Affiliated to VTU Belagavi, Approved by AICTE, New Delhi

## DEPARTMENT OF MECHANICAL ENGINEERING

23	4AL21ME4 03	Sachin Rathod					
24	4AL21ME4 04	Sandeep D J					
Total No. of Students Absent			-NIL-	-NIL-	-nil-	-Nil-	NIL
Total No. of Students Present			24	24	24	24	24
Invigilator Sign							

I.A. Test Coordinator

HOD

**DEPARTMENT OF MECHANICAL ENGINEERING**

**7<sup>th</sup> SEM 2nd Internal Assessment seating arrangement Room No. 401**

	7 <sup>th</sup>
1	4AL20ME001
2	4AL20ME002
3	4AL20ME003
4	4AL20ME004
5	4AL20ME006
6	4AL20ME007
7	4AL20ME008
8	4AL20ME009
9	4AL20ME011
10	4AL20ME012
11	4AL20ME013
12	4AL20ME014

	7 <sup>th</sup>
13	4AL20ME015
14	4AL20ME016
15	4AL20ME017
16	4AL20ME018
17	4AL20ME019
18	4AL20ME021
19	4AL20ME022
20	4AL21ME400
21	4AL21ME401
22	4AL21ME402
23	4AL21ME403
24	4AL21ME404

*D.R. Kothari*  
**I.A. Test Coordinator**

*Ganesh*  
**HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225





# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by AICTE, New Delhi & Recognized by Government of Karnataka)  
Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone: 08258-262724 (O), 262725(P), Telefax: 08258-262726

Email: principalaiet08@gmail.com, web: www.aiet.org.in

(Accredited by NAAC with A+ Grade)

Date: 20/12/2023

## CIRCULAR

It is hereby informed that the continuous internal evaluation (CIE) Test-3 for the students of 1<sup>st</sup>, and 7<sup>th</sup> semester and also CIE Test-1 for 3<sup>rd</sup> and 5<sup>th</sup> semester will be conducted on 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> of January, 2024. The concerned department will prepare and notify the test timetable shortly.

  
PRINCIPAL  
PRINCIPAL

Alva's Institute of Engg. & Technology,  
Mijar, MOOBBIDRI - 574 225, D.K

Copy To:

1. Principal's Table
2. Dean Academics
3. Dean Planning
4. Dean Student Affairs
5. Administrative Officer
6. HoDs:

AIML/CSE/ISE/ECE/CV/ME/AG/CSD/CS(IoT/CS(DS))/MATHS/Physics/  
Chemistry

7. Hostel Wardens

*Circulate to all faculties*  
*[Signature]* 21/12/23



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
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Shobhavana Campus, Mijar, Moodbidri, D.K - 574225  
(Accredited by NAAC with A+ Grade & NBA (ECE & CSE))  
Affiliated to VTU Belagavi, Approved by AICTE, New Delhi  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 21/12/2023

**CIRCULAR**

It is hereby informed to all the students that **3<sup>rd</sup> INTERNAL ASSESSMENT TEST FOR 7<sup>th</sup> SEMESTER** and **1<sup>st</sup> INTERNAL ASSESSMENT TEST FOR 3<sup>rd</sup> and 5<sup>th</sup> SEMESTER** will be conducting on **1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> January 2024**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination. The detailed time table is displayed on the notice board.

**Rules and Regulations for IA Test:**

- Students with 85% of attendances are allowed for the IA Test
- Students those who have completed their Assignments are allowed for the IA Test.
- All should Carry your ID card compulsorily.
- Exchange of any material inside the IA Hall is not allowed.
- Present inside the examination hall at 9.15 A.M. in the forenoon session and 2.45 P.M. in the afternoon session.
- Allowed to leave the examination hall only after 10.50 A.M. in the forenoon session and 4.20 P.M. in the afternoon session.
- Keep all the books and study materials outside of the examination hall.

*D.R. Kothari*  
**I.A. Test Coordinator**

*Gurukul*  
**HOD** 22/12/23  
H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

*3<sup>rd</sup> Jan to*  
*5<sup>th</sup> Jan 22/12/2023*

**Circular**

➤ **3<sup>rd</sup> Internal Assessment Test Time- Table for 7<sup>th</sup> SEM**

➤ **1<sup>st</sup> Internal Assessment Test Time- Table for 3<sup>rd</sup> and 5<sup>th</sup> SEM**

DATE/DAY TIME	01-01-2024 MONDAY	02-01-2024 TUESDAY	03-01-2023 Wednesday
09.30 AM TO 11.00 AM	✓ 3 <sup>rd</sup> SEM Mechanics of Materials (BME301)	✓ 3 <sup>rd</sup> SEM Basic Thermodynamics (BME304)	✓ 3 <sup>rd</sup> SEM ELECTRIC And Hybrid Vehicle Technology (BME306A)
	✓ 5 <sup>th</sup> SEM Theory of machines (21ME51)	✓ 5 <sup>th</sup> SEM Finite Element Analysis (21ME53)	5 <sup>th</sup> SEM Research Methodology And Intellectual Property Rights (21RM156)
	✓ 7 <sup>th</sup> SEM Control Engineering (18ME71)	✓ 7 <sup>th</sup> SEM Total Quality Management (18ME734)	7 <sup>th</sup> SEM OE - Environmental Protection & Management (18CV753)
11.30 AM TO 12.30 PM			5 <sup>th</sup> SEM Environmental Studies (21CIV57)
03.00 PM TO 04.30 PM	✓ 3 <sup>rd</sup> SEM Manufacturing Process (BME302)	3 <sup>rd</sup> SEM Material Science and Engineering (BME303)	
	5 <sup>th</sup> SEM Thermo- Fluids Engineering (21ME52)	✓ 5 <sup>th</sup> SEM Modern Mobility and Automotive Mechanics (21ME54)	
	✓ 7 <sup>th</sup> SEM Computer Aided Design & Manufacturing (18ME72)	✓ 7 <sup>th</sup> SEM Additive Manufacturing (18ME741)	

*D.R. Kothari*  
**I.A. Test Coordinator**

*[Signature]*  
**H.O.D.** 22/12/23  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/02

Date- 21/12/2023

## **CIRCULAR**

**3<sup>rd</sup> IA Test for 7<sup>th</sup> SEM students and 1<sup>st</sup> IA Test for 3<sup>rd</sup> & 5<sup>th</sup> SEM** will be conducting on **1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> January 2024**. In this regard Faculties handling the classes for 7<sup>th</sup> SEM ME are hereby informed to submit the **Question Paper and scheme of evaluation** in the prescribed format for the to IA Test Coordinator on or before **26<sup>th</sup> DECEMBER 2023 by 01:00 PM**. Question Paper scrutiny meeting will be conducting **27<sup>th</sup> DECEMBER 2023**. After scrutiny of question paper, submit the corrected question paper copy with scheme of evaluation to IA Test Coordinator (both IQAC copy and Student copy) on or before **29<sup>th</sup> DECEMBER 2023 by 01:00 PM**. No need to submit the Xerox copies. Number of Xerox copies will be taken by IA Test committee.

*D.R. Kothari*  
**I.A. Test Coordinator**

*Ganesh*  
**H. O. D** 22/12/23  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Sl.No.	Name of the Faculty	Signature
1.	Dr. Satyanarayan (HOD)	
2.	Dr. G B Vaggar ( I/C HOD)	<i>Ganesh</i>
3.	Prof. Sharathchandra P	
4.	Prof. Hemanth S	<i>H.S.</i>
5.	Prof. Veerendra K	
6.	Prof. Suresh P S	
7.	Prof. Kumarswamy M C	<i>K.M.C.</i>
8.	Prof. Kiran C H	<i>K.C.H.</i>
9.	Prof. Pramod V B	<i>P.V.B.</i>
10.	Prof. Deepak Kothari	<i>D.K.</i>
11.	Prof. Pramod K N	<i>P.K.N.</i>
12.	Prof. Srinivas C S	<i>S.C.S.</i>
13.	Prof. Pramod K N	<i>P.K.N.</i>
14.	Prof. Ganesh M R	<i>G.M.R.</i>



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## DEPARTMENT OF MECHANICAL ENGINEERING

### 3<sup>rd</sup> INTERNAL ASSESMENT PORTION FOR 7<sup>th</sup> SEM

#### Academic Year 2023-24 ODD SEM

SUBJECT NAME	PORTIONS	SIGNATURE
CONTROL ENGINEERING (18ME71) - PVB	Module 2 → Full → Time domain Performance	
COMPUTER AIDED DESIGN & MANUFACTURING (18ME72) - PKN	Module 4 - CNC & Robotics Module 5 - IOT & Modern manufacturing	
TOTAL QUALITY MANAGEMENT (18ME734) - DK	Module 4 - Statistical process control Module 5 - Tools & Techniques.	
ADDITIVE MANUFACTURING (18ME741) - SN	Module 5 AM applications Direct digital manufacturing	
ENVIRONMENTAL PROTECTION & MANAGEMENT (18CV753)	Module 4 → 50% (last part) Module 5 → Full.	

I.A. Test Coordinator

HOD 21/12/23



**1<sup>st</sup> INTERNAL ASSESMENT PORTION FOR 5<sup>th</sup> SEM**





**Academic Year 2023-24 ODD SEM**

SUBJECT NAME	PORTIONS	SIGNATURE
Theory of machines (21ME51) - PKC	Module - 1	PKC
Thermo- Fluids Engineering (21ME52) - GVB & HS	Module - 1 - full IC Engine Reciprocating Compressors.	GVB
Finite Element Analysis (21ME53) - KCH	Module - 1 - Introduction to FEM Module - 2 - FEA for Bar & Truss Element	KCH 12/12/23
Modern Mobility and Automotive Mechanics (21ME54) - HS	Module - 1	HS
Research Methodology And Intellectual Property Rights (21RM156) - GVB	Module - 1 full Module - 2 upto coverage.	GVB

*D.R. Kothari*  
**I.A. Test Coordinator**

*GVB*  
**HOD** 21/12/23

**1<sup>st</sup> INTERNAL ASSESMENT PORTION FOR 3<sup>rd</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

SUBJECT NAME	PORTIONS	SIGNATURE
<b>Mechanics of Materials (BME301) - PVB</b>	Module 1 → Full	
<b>Manufacturing Process (BME302) - GMR, VK</b>	Module 1 Module 2.	
<b>Material Science and Engineering (BME303) - SPS, PVB</b>		
<b>Basic Thermodynamics (BME304) - MCK</b>	Module - 1 Introduction. Fundamental Definition Work & Heat	
<b>Electric And Hybrid Vehicle Technology (BME306A) - KCH</b>	Module 1: Introduction on EV & HV Module-2:- Power management for EV & HV	 22/12/23

  
**I.A. Test Coordinator**

  
**HOD** 21/12/23

Ref: AIET/ME/ACA/IA/2023-24/ODD SEM/03

Date- 19/12/2023

### **Internal Quality Assessment Cell (IQAC) Meeting**

The departmental IQAC members are informed to attend the meeting on **27<sup>th</sup> DECEMBER 2023 @ 10:30 AM** to discuss about the plan of action for VII SEM 3<sup>rd</sup> IA Test for the academic year 2023-24 ODD semesters.

#### **Agenda:**

- Scrutiny of 7<sup>th</sup> SEM 3<sup>rd</sup> Assessment Test Question papers & Scheme of Evaluation.

1. Dr. Satyanarayan

- Chairman

2. Dr. G B Vaggar

- Member

3. Prof. Sharathchandra P

- Member

4. Prof. Suresh P S

- Member

  
**IQAC Chairman**

**HOD**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225





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**DEPARTMENT OF MECHANICAL ENGINEERING**

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 29/12/2023

**TEACHING STAFF Duty Allotment**  
**3<sup>rd</sup> IA 7<sup>th</sup> SEM and 1<sup>st</sup> IA for 3<sup>rd</sup> & 5<sup>th</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

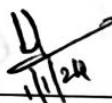
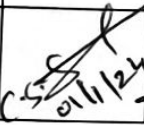


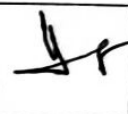
Sl. NO	NAME	01/01/2024 (MONDAY)		02/01/2024 (TUESDAY)		03/01/2024 (WEDNESDAY)		Sign
		FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	FN 11.30pm to 12.30pm	
1.	Dr. G B Vaggar (I/C HOD)	Squad	Squad	Squad	Squad	Squad	Squad	<i>[Signature]</i>
2.	Prof Hemanth S				✓			<i>[Signature]</i>
3.	Prof Suresh P S		✓				✓	<i>[Signature]</i>
4.	Prof. Pramod K N							<i>[Signature]</i>
5.	Prof. Srinivasa C S	✓				✓		<i>[Signature]</i>
6.	Prof. Praveen K C							<i>[Signature]</i>
7.	Prof. Ganesh M R			✓				<i>[Signature]</i>

*[Signature]*  
**I.A. Test Coordinator**

*[Signature]*  
**HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**7<sup>th</sup> SEM 3<sup>rd</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	18ME 72	18ME 71	18CV 753	18ME 734	18ME 741
1	4AL20ME 001	Adhwith	Adhwith	Adhwith	Adhwith	Adhwith	Adhwith
2	4AL20ME 002	Akshar N	Akshar	Akshar	Akshar	Akshar	Akshar
3	4AL20ME 003	Babugouda Shankaragouda	Babugouda	Babugouda	Babugouda	Babugouda	Babugouda
4	4AL20ME 004	Chandan Bhosale Urf Hagedal	Chandan	Chandan	Chandan	Chandan	Chandan
5	4AL20ME 006	Chiranth H S	Chiranth	Chiranth	Chiranth	Chiranth	Chiranth
6	4AL20ME 007	Dileep P R	Dileep	Dileep	Dileep	Dileep	Dileep
7	4AL20ME 008	Frison Nikhil Martis	Frison	Frison	Frison	Frison	Frison
8	4AL20ME 009	Girish B Bannikoppa	Girish	Girish	Girish	Girish	Girish
9	4AL20ME 011	Jenny Fernandes	Jenny	Jenny	Jenny	Jenny	Jenny
10	4AL20ME 012	Manoj Kumar Karnam	Manoj	Manoj	Manoj	Manoj	Manoj
11	4AL20ME 013	Manu K N	Manu	Manu	Manu	Manu	Manu
12	4AL20ME 014	Mohammed Swahid	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
13	4AL20ME 015	Mohammed Fahad	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed
14	4AL20ME 016	Navyashree H B	Navyashree	Navyashree	Navyashree	Navyashree	Navyashree
15	4AL20ME 017	Pallavi P	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
16	4AL20ME 018	Pavankumar H R	Pavankumar	Pavankumar	Pavankumar	Pavankumar	Pavankumar
17	4AL20ME 019	Rakshith S	Rakshith	Rakshith	Rakshith	Rakshith	Rakshith
18	4AL20ME 021	Varun S Bhandary	Varun	Varun	Varun	Varun	Varun
19	4AL20ME 022	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
20	4AL21ME 400	Doddamallaiah	Doddamallaiah	Doddamallaiah	Doddamallaiah	Doddamallaiah	Doddamallaiah
21	4AL21ME 401	Rahul Kumbar	Rahul	Rahul	Rahul	Rahul	Rahul

22	4AL21ME 402	Rakesh N K	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
23	4AL21ME 403	Sachin Rathod	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
24	4AL21ME 404	Sandeep D J	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
<b>Total No. of Students Absent</b>			- Nil -	- NIL -	01	- NIL -	NIL
<b>Total No. of Students Present</b>			24	-24-	23	- 24 -	24
<b>Invigilator Sign</b>							

**I.A. Test Coordinator**

**HOD**

**5<sup>th</sup> SEM 1<sup>st</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	21ME 51	21ME 52	21ME 53	21ME 54	21RM 156
1	4AL21ME 001	AJITH R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	4AL21ME 002	AKHIL SHARMA K	AB	(AB)	(AB)	(AB)	(AB)
3	4AL21ME 003	AKSHAY KRISHNA M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	4AL21ME 004	CHARAN KUMAR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	4AL21ME 005	DHARSHITH A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	4AL21ME 006	MELWIN VINAY SERA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	4AL21ME 007	MOHAMMED SWALIH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	4AL21ME 008	NARAYAN V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	4AL21ME 009	NAVANEETH H SHETTY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	4AL21ME 010	NITHIN M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	4AL21ME 011	PAIGAMBAR SAIYADASAB NADAF	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	4AL21ME 013	SHASHWAT R GOWDA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	4AL21ME 015	SUDESH D SHETTY	AB	(AB)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	4AL22ME 400	KARTHIK GOWDA B C	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	4AL22ME 401	KARTHIK VISHWANATH DHANNUR	AB	(AB)	(AB)	AB	(AB)
16	4AL22ME 402	KRISHNA KYADGIHALLI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	4AL22ME 403	PRAVEEN VEERAPPA CHAVADI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
<b>Total No. of Students Absent</b>			- 03 -	03	02	02	02
<b>Total No. of Students Present</b>			- 14 -	14	15	15	15
<b>Invigilator Sign</b>			<i>[Signature]</i> 01/11/24	<i>[Signature]</i> 11/11/24	<i>[Signature]</i> 21/11/24	<i>[Signature]</i> 28/11/24	<i>[Signature]</i> 28/11/24

**I.A. Test Coordinator**

**HOD**





**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

**3<sup>rd</sup> SEM 1<sup>st</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	BME 301	BME 302	BME 304	BME 303	BME 306A
1	4AL22ME001	ADHITYA M U	Aditya.m.u	Aditya.m.u	Aditya.m.u	Aditya.m.u	Aditya.m.u
2	4AL22ME002	ANANTHESH D KAMATH	Ananthesh	Ananthesh	Ananthesh	Ananthesh	Ananthesh
3	4AL22ME003	ANWESH R SHETTY	Anwesh	Anwesh	Anwesh	Anwesh	Anwesh
4	4AL22ME004	ELVIN CHRIS D'SOUZA	Elvin	Elvin	Elvin	Elvin	Elvin
5	4AL22ME005	KEERTHAN GOWDA K	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
6	4AL22ME006	KRUPAKARA H	Krupakara	Krupakara	Krupakara	Krupakara	Krupakara
7	4AL22ME007	MOHAMMAD SHAREEK	Mohammad	Mohammad	Mohammad	Mohammad	Mohammad
8	4AL22ME008	PRADEEP	Pradeep	Pradeep	AB	Pradeep	Pradeep
9	4AL22ME009	SAMARTH	Samarth	Samarth	Samarth	Samarth	Samarth
10	4AL22ME010	SHREE GOVINDA R	Shree	Shree	Shree	Shree	Shree
11	4AL22ME011	SHYAM	Shyam	Shyam	Shyam	Shyam	Shyam
12	4AL22ME012	VEERESH	Veeresh	Veeresh	AB	AB	AB
13	4AL22ME013	VINAY KUMAR S	Vinay	Vinay	Vinay	Vinay	Vinay
14	4AL22ME014	VISHWAS KONDA	Vishwas	Vishwas	Vishwas	Vishwas	Vishwas
15	4AL21ME012	PRASHANTH HA	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth
<b>Total No. of Students Absent</b>			02	01	02	01	01
<b>Total No. of Students Present</b>			16	16	16	15	15
<b>Invigilator Sign</b>			C.S. S. R.	Manoj S. R.	Manoj S. R.	Manoj S. R.	Manoj S. R.
16	LIT 01	Manoj S. R. (Dir)	Manoj S. R.	Manoj S. R.	Manoj S. R.	Manoj S. R.	Manoj S. R.

**I.A. Test Coordinator**

**HOD**

### Seating Arrangement For 3<sup>rd</sup> IA 7<sup>th</sup> SEM and 1<sup>st</sup> IA for 3<sup>rd</sup> & 5<sup>th</sup> SEM Academic Year 2023-24 ODD SEM

5 <sup>th</sup> SEM	1 <sup>st</sup> row	3 <sup>rd</sup> SEM
4AL21ME 001	1	4AL22ME 001
4AL21ME 002	2	4AL22ME 002
4AL21ME 003	3	4AL22ME 003
4AL21ME 004	4	4AL22ME 004
4AL21ME 005	5	4AL22ME 005
4AL21ME 006	6	4AL22ME 006
4AL21ME 007	7	4AL22ME 007

5 <sup>th</sup> SEM	2 <sup>nd</sup> row	7 <sup>th</sup> SEM
4AL21ME 008	8	4AL20ME 001
4AL21ME 009	9	4AL20ME 002
4AL21ME 010	10	4AL20ME 003
4AL21ME 011	11	4AL20ME 004
4AL21ME 013	12	4AL20ME 006
4AL21ME 015	13	4AL20ME 007
4AL22ME 400	14	4AL20ME 008
4AL22ME 401	15	4AL20ME 009

3 <sup>rd</sup> SEM	3 <sup>rd</sup> row	7 <sup>th</sup> SEM
4AL22ME 008	16	4AL20ME 011
4AL22ME 009	17	4AL20ME 012
4AL22ME 010	18	4AL20ME 013
4AL22ME 011	19	4AL20ME 014
4AL22ME 012	20	4AL20ME 015
4AL22ME 013	21	4AL20ME 016
4AL22ME 014	22	4AL20ME 017
4AL21ME 012	23	4AL20ME 018

5 <sup>th</sup> SEM	4 <sup>th</sup> row	7 <sup>th</sup> SEM
4AL22ME 402	24	4AL20ME 019
4AL22ME 403	25	4AL20ME 021
	26	4AL20ME 022
	27	4AL21ME 400
	28	4AL21ME 401
	29	4AL21ME 402
	30	4AL21ME 403
	31	4AL21ME 404

*D.R. Kothari*  
I.A. Test Coordinator

*Sumit*  
HOD. D. 29/12/23  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by AICTE, New Delhi & Recognized by Government of Karnataka)  
Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone: 08258-262724 (O), 262725(P), Telefax: 08258-262726

Email: [principalaiet08@gmail.com](mailto:principalaiet08@gmail.com), web: [www.aiet.org.in](http://www.aiet.org.in)

(Accredited by NAAC with A+ Grade)

Date: 18/12/2023

## CIRCULAR

It is hereby informed to the Heads of the Departments, faculty members and the students of 3<sup>rd</sup> & 5<sup>th</sup> semester that the continuous internal evaluation (CIE) Test-2 will be held on 27<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> of January, 2024. The timetable will be prepared and notified by the concerned departments.

PRINCIPAL  
PRINCIPAL

Alva's Institute of Engg. & Technology,  
Mijar. MOODBIDRI - 574 225, D.K

Copy To:

1. Principal's Table
2. Dean Academics
3. Dean Planning
4. Dean Student Affairs
5. Administrative Officer
6. HoDs:AIML/CSE/ISE/ECE/CV/ME/AG/CSD/CSIOT/CSDS/MATHS.
7. Hostel Wardens

0, Deepak Kothari  
4 faculty.

5th sem

3<sup>rd</sup> sem



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Affiliated to VTU Belagavi, Approved by AICTE, New Delhi

## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/2023-24/ODD SEM/03

Date- 20/01/2023

### Internal Quality Assessment Cell (IQAC) Meeting

The departmental IQAC members are informed to attend the meeting on **23<sup>rd</sup> January 2024 at 01:30 PM** to discuss about the plan of action for 3<sup>rd</sup> & 5<sup>th</sup> SEM 2<sup>nd</sup> IA Test for the academic year 2023-24 ODD semesters.

#### Agenda:

- Scrutiny of 3<sup>rd</sup> & 5<sup>th</sup> SEM 2<sup>nd</sup> IA Test Question papers & Scheme of Evaluation.

1. Dr. Satyanarayan

- Chairman

2. Dr. G B Vaggar

- Member

3. Prof. Sharathchandra P

- Member

4. Prof. Suresh P S

- Member

  
**IQAC Chairman**

**HOD.**  
**H. O. D.**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225





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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 20/01/2024

### CIRCULAR

It is hereby informed to all the students that **2<sup>nd</sup> INTERNAL ASSESSMENT TEST for 3<sup>rd</sup> and 5<sup>th</sup> SEMESTER** will be held on **27<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> January 2024**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination. The detailed time table is displayed on the notice board.

### Rules and Regulations for IA Test:

- Students with 85% of attendances are allowed for the IA Test
- Students those who have completed their Assignments are allowed for the IA Test.
- All should Carry your ID card compulsorily.
- Exchange of any material inside the IA Hall is not allowed.
- Present inside the examination hall at 9.15 A.M. in the forenoon session and 2.45 P.M. in the afternoon session.
- Allowed to leave the examination hall only after 10.50 A.M. in the forenoon session and 4.20 P.M. in the afternoon session.
- Keep all the books and study materials outside of the examination hall.

**I.A. Test Coordinator**

**HOD**

H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**Circular**

➤ **2<sup>nd</sup> Internal Assessment Time- Table for 3<sup>rd</sup> and 5<sup>th</sup> SEM**

DATE/DAY TIME	27-01-2024 SATURDAY		29-01-2024 MONDAY		30-01-2024 TUESDAY	
09.30 AM TO 11.00 AM	3 <sup>rd</sup> SEM	✓ Mechanics of Materials (BME301)	3 <sup>rd</sup> SEM	✓ Basic Thermodynamics (BME304)	3 <sup>rd</sup> SEM	ELECTRIC And Hybrid Vehicle Technology (BME306A)
	5 <sup>th</sup> SEM	Theory of machines ✓ (21ME51)	5 <sup>th</sup> SEM	Finite Element Analysis (21ME53)	5 <sup>th</sup> SEM	Thermo- Fluids Engineering (21ME52)
11.30 AM TO 12.30 PM	5 <sup>th</sup> SEM	Environmental Studies (21CIV57)				
03.00 PM TO 04.30 PM			3 <sup>rd</sup> SEM	Material Science and Engineering (BME303)	3 <sup>rd</sup> ✓ SEM	Manufacturing Process (BME302)
			5 <sup>th</sup> SEM	Modern Mobility and Automotive Mechanics (21ME54)	5 <sup>th</sup> SEM	Research Methodology And Intellectual Property Rights (21RM156)

*D. R. Kothari*  
**I.A. Test Coordinator**

*[Signature]*  
**HOD**  
H. O. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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## DEPARTMENT OF MECHANICAL ENGINEERING


Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/02

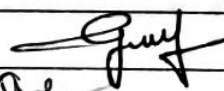









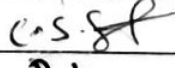


Date- 20/01/2023

### CIRCULAR

**2<sup>nd</sup> INTERNAL ASSESSMENT TEST for 3<sup>rd</sup> and 5<sup>th</sup> SEMESTER** will be held on **27<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> January 2024**. In this regard Faculties handling the classes for 3<sup>rd</sup> & 5<sup>th</sup> SEM ME are hereby informed to submit the **Question Paper and scheme of evaluation** in the prescribed format to IA Test Coordinator on or before **23<sup>rd</sup> January 2024 by 01:00 PM**. Question Paper scrutiny meeting will be conducting **23<sup>rd</sup> January 2024 at 01:30 PM**. After scrutiny of question paper, submit the corrected question paper copy with scheme of evaluation to IA Test Coordinator (both IQAC copy and Student copy) on or before **25<sup>th</sup> January 2024 by 11:00 AM**. No need to submit the Xerox copies. Number of Xerox copies will be taken by IA Test committee.

  
**I.A. Test Coordinator**

  
**HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Sl.No.	Name of the Faculty	Signature
1.	Dr. Satyanarayan (HOD)	
2.	Dr. G B Vaggar ( I/C HOD)	
3.	Prof. Sharathchandra P	
4.	Prof. Hemanth S	
5.	Prof. Veerendra K	
6.	Prof. Suresh P S	
7.	Prof. Kumarswamy M C	
8.	Prof. Kiran C H	
9.	Prof. Pramod V B	
10.	Prof. Deepak Kothari	
11.	Prof. Pramod K N	
12.	Prof. Srinivas C S	
13.	Prof. Pramod K N	
14.	Prof. Ganesh M R	



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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 25/01/2024

### CIRCULAR

It is hereby informed to all the students that **2<sup>nd</sup> INTERNAL ASSESSMENT TEST for 3<sup>rd</sup> and 5<sup>th</sup> SEMESTER** which was scheduled on 27<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> January 2024 is **rescheduled on 8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> February**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination. The detailed time table is displayed on the notice board.

### Rules and Regulations for IA Test:

- Students with 85% of attendances are allowed for the IA Test
- Students those who have completed their Assignments are allowed for the IA Test.
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- Keep all the books and study materials outside of the examination hall.

**I.A. Test Coordinator**

**H. O. D.**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**Circular**

➤ **2<sup>nd</sup> Internal Assessment Time- Table for 3<sup>rd</sup> and 5<sup>th</sup> SEM**

DATE/DAY TIME	08-02-2024 THURSDAY	09-02-2024 FRIDAY	10-02-2023 SATURDAY
09.30 AM TO 11.00 AM	✓ 3 <sup>rd</sup> SEM Mechanics of Materials (BME301)	✓ 3 <sup>rd</sup> SEM Basic Thermodynamics (BME304)	✓ 3 <sup>rd</sup> SEM ELECTRIC And Hybrid Vehicle Technology (BME306A)
	✓ 5 <sup>th</sup> SEM Theory of machines (21ME51)	✓ 5 <sup>th</sup> SEM Finite Element Analysis (21ME53)	5 <sup>th</sup> SEM Research Methodology And Intellectual Property Rights (21RM156)
11.30 AM TO 12.30 PM			5 <sup>th</sup> SEM Environmental Studies (21CIV57)
03.00 PM TO 04.30 PM	✓ 3 <sup>rd</sup> SEM Manufacturing Process (BME302)	✓ 3 <sup>rd</sup> SEM Material Science and Engineering (BME303)	
	✓ 5 <sup>th</sup> SEM Thermo- Fluids Engineering (21ME52)	✓ 5 <sup>th</sup> SEM Modern Mobility and Automotive Mechanics (21ME54)	

*D.R. Kothari*  
**I.A. Test Coordinator**

*H. R. D.*  
H. R. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/02

Date- 25/01/2024

## **CIRCULAR**

**2<sup>nd</sup> INTERNAL ASSESSMENT TEST for 3<sup>rd</sup> and 5<sup>th</sup> SEMESTER which was scheduled on 27<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> January 2024 is rescheduled on 8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> February 2024.** In this regard Faculties handling the classes for 3<sup>rd</sup> & 5<sup>th</sup> SEM ME are hereby informed to submit the **Question Paper and scheme of evaluation** in the prescribed format to IA Test Coordinator on or before **2<sup>nd</sup> February 2024 by 01:00 PM.** Question Paper scrutiny meeting will be conducting **3<sup>rd</sup> February 2024 at 10:30 AM.** After scrutiny of question paper, submit the corrected question paper copy with scheme of evaluation to IA Test Coordinator (**both IQAC copy and Student copy**) on or before **5<sup>th</sup> February 2024 by 11:00 AM.** No need to submit the Xerox copies. Number of Xerox copies will be taken by IA Test Coordinator.

*D.R. Kothari*

**I.A. Test Coordinator**

*\* Any Changes in portion means Re-entry.*

*H. P. S. S. S.*  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Sl.No.	Name of the Faculty	Signature
1.	Dr. Satyanarayan (HOD)	
2.	Dr. G B Vaggar ( I/C HOD)	
3.	Prof. Sharathchandra P	
4.	Prof. Hemanth S	
5.	Prof. Veerendra K	
6.	Prof. Suresh P S	
7.	Prof. Kumarswamy M C	
8.	Prof. Kiran C H	<i>[Signature]</i>
9.	Prof. Pramod V B	<i>[Signature]</i>
10.	Prof. Deepak Kothari	<i>[Signature]</i>
11.	Prof. <del>Pramod K N</del> <i>Praveen K. C</i>	<i>[Signature]</i>
12.	Prof. Srinivas C S	<i>[Signature]</i>
13.	Prof. Pramod K N	
14.	Prof. Ganesh M R	<i>[Signature]</i>





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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/2023-24/ODD SEM/03

Date- 25/01/2024

### Internal Quality Assessment Cell (IQAC) Meeting

The departmental IQAC members are informed to attend the meeting on **3<sup>rd</sup> February 2024 at 10:30 AM** to discuss about the plan of action for 3<sup>rd</sup> & 5<sup>th</sup> SEM 2<sup>nd</sup> IA Test for the academic year 2023-24 ODD semesters.

#### Agenda:

- Scrutiny of 3<sup>rd</sup> & 5<sup>th</sup> SEM 2<sup>nd</sup> IA Test Question papers & Scheme of Evaluation.

- |                           |            |
|---------------------------|------------|
| 1. Dr. Satyanarayan       | - Chairman |
| 2. Dr. G B Vaggar         | - Member   |
| 3. Prof. Sharathchandra P | - Member   |
| 4. Prof. Suresh P S       | - Member   |

  
**IQAC Chairman**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engineering & Technology  
Mijar, MOODBIDRI - 574 225

**2<sup>nd</sup> INTERNAL ASSESMENT PORTION FOR 5<sup>th</sup> SEM**

**Academic Year 2023-24 ODD SEM**






SUBJECT NAME	PORTIONS	SIGNATURE
Theory of machines (21ME51) - PKC	Module 2 & Module 4	<i>Bke</i>
Thermo- Fluids Engineering (21ME52) - GVB & HS	Module 2	<i>Gmuf</i>
Finite Element Analysis (21ME53) - KCH	Module 2 - Truss, Module 3 → Beam.	<i>g.</i>
Modern Mobility and Automotive Mechanics (21ME54) - HS	Module 2 & Module 3	<i>g</i>
Research Methodology And Intellectual Property Rights (21RM156) - GVB	Module - 2	<i>Gmuf</i>

\* Any changes means Reenter the portion

*D.P. Kothari*  
**I.A. Test Coordinator**

*Gmuf*  
**HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Tech.  
Mijar, MOODBIDRI - 574225

**2<sup>nd</sup> INTERNAL ASSESMENT PORTION FOR 3<sup>rd</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

SUBJECT NAME	PORTIONS	SIGNATURE
<b>Mechanics of Materials (BME301) - PVB</b>	Module 2 - Thick Thin cylinder Module - 5 - Torsion.	
<b>Manufacturing Process (BME302) - GMR, VK</b>	Module 2 Module 3	
<b>Material Science and Engineering (BME303) - SPS, PVB</b>	Module 2 .	
<b>Basic Thermodynamics (BME304) - MCK</b>	Module - 2 First law of T.D Module - 3 Second law of T.D	
<b>Electric And Hybrid Vehicle Technology (BME306A) - KCH</b>	Module - 2 - Energy management & m Module - 3 - Battery drive (motor drive & m)	

\* Any changes means Reenter the portion.

  
**I.A. Test Coordinator**

  
**H.O. HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 22/01/2024

### TEACHING STAFF Duty Allotment 2<sup>nd</sup> IA for 3<sup>rd</sup> & 5<sup>th</sup> SEM Academic Year 2023-24 ODD SEM

Sl. NO.	NAME	27/01/2024 (SATURDAY)		29/01/2024 (MONDAY)		30/01/2024 (TUESDAY)		Sign
		FN 09.30am to 11.00am	AN 11.30am to 12.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	FN 11.30pm to 12.30pm	
1.	Dr. G B Vaggar (I/C HOD)	Squad	Squad	Squad	Squad	Squad	Squad	
2.	Prof. Sharathchandra P	✓						
3.	Prof. Veerendra K			✓				
4.	Prof. Pramod V B				✓			
5.	Prof. Kiran C H					✓		
6.	Prof. Pramod K N						✓	
7.	Prof. Kumarswamy M C		✓					

**I.A. Test Coordinator**

**HOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/

Date- 06/02/2024

**TEACHING STAFF Duty Allotment**  
**2<sup>nd</sup> IA for 3<sup>rd</sup> & 5<sup>th</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

Sl. NO.	NAME	08-02-2024 THURSDAY		09-02-2024 FRIDAY		10-02-2024 SATURDAY		Sign
		FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	FN 11.30pm to 12.30pm	
1.	Dr. G B Vaggar (I/C HOD)	Squad	Squad	Squad	Squad	Squad	Squad	
2.	Prof. Ganesh M R	✓						<i>[Signature]</i>
3.	Prof. Veerendra K			✓				<i>[Signature]</i>
4.	Prof. Pramod V B				✓			<i>[Signature]</i>
5.	Prof. Kiran C H					✓		<i>[Signature]</i>
6.	Prof. Pramod K N						✓	<i>[Signature]</i>
7.	Prof. Kumarswamy M		✓					

*D.R. Kothari*  
06/02/2024  
**I.A. Test Coordinator**

*[Signature]*  
06/2/24  
**HOD**  
H. O. D.  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



**5<sup>th</sup> SEM 2<sup>nd</sup> Internal Assessment Attendance List- Room No. 401**

**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	21ME 51	21ME 53	21ME 54	21ME 52/51	21RM 156
1	4AL21ME 001	AJITH R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	4AL21ME 002	AKHIL SHARMA K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	4AL21ME 003	AKSHAY KRISHNA M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	4AL21ME 004	CHARAN KUMAR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	4AL21ME 005	DHARSHITH A	AB	AB	AB	AB	AB
6	4AL21ME 006	MELWIN VINAY SERA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	4AL21ME 007	MOHAMMED SWALIH	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	4AL21ME 008	NARAYAN V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	4AL21ME 009	NAVANEETH H SHETTY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	4AL21ME 010	NITHIN M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	4AL21ME 011	PAIGAMBAR SAIYADASAB NADAF	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	AB
12	4AL21ME 013	SHASHWAT R GOWDA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	4AL21ME 015	SUDESH D SHETTY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	4AL22ME 400	KARTHIK GOWDA B C	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	4AL22ME 401	KARTHIK VISHWANATH DHANNUR	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	4AL22ME 402	KRISHNA KYADGIHALLI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17	4AL22ME 403	PRAVEEN VEERAPPA CHAVADI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Total No. of Students Absent			01	01	01	01	02
Total No. of Students Present			16	16	16	16	15
Invigilator Sign			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

**I.A. Test Coordinator**

*[Signature]*  
HOD



**3<sup>rd</sup> SEM 2<sup>nd</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	BME 301	BME 304	BME 303	BME 305A	BME 305A
1	4AL21ME012	PRASHANTH HA					
2	4AL22ME001	ADHITYA M U	Aditya	Aditya	Aditya	Aditya	Aditya
3	4AL22ME002	ANANTHESH D KAMATH	Ananthesh	Ananthesh	Ananthesh	Ananthesh	Ananthesh
4	4AL22ME003	ANWESH R SHETTY	Anwesh	Anwesh	Anwesh	Anwesh	Anwesh
5	4AL22ME004	ELVIN CHRIS DSOUZA	Elvin	Elvin	Elvin	Elvin	Elvin
6	4AL22ME005	KEERTHAN GOWDA K	Keerth	Keerth	Keerth	Keerth	Keerth
7	4AL22ME006	KRUPAKARA H	Krupa	Krupa	Krupa	Krupa	Krupa
8	4AL22ME007	MOHAMMAD SHAREEK	Shareek	Shareek	Shareek	Shareek	Shareek
9	4AL22ME008	PRADEEP	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
10	4AL22ME009	SAMARTH	Samarth	Samarth	Samarth	Samarth	Samarth
11	4AL22ME010	SHREE GOVINDA R	Govinda	Govinda	Govinda	Govinda	Govinda
12	4AL22ME011	SHYAM	Shyam	Shyam	Shyam	Shyam	Shyam
13	4AL22ME012	VEERESH	Veeresh	Veeresh	Veeresh	Veeresh	Veeresh
14	4AL22ME013	VINAY KUMAR S	Vinay	Vinay	Vinay	Vinay	AB.
15	4AL22ME014	VISHWAS KONDA	Vishwas	Vishwas	Vishwas	Vishwas	Vishwas
16	LAT 01	Manoj S C	Manoj	Manoj	Manoj	Manoj	Manoj
<b>Total No. of Students Absent</b>			NIL	NIL	02	01	01
<b>Total No. of Students Present</b>			16	16	16	16	15
<b>Invigilator Sign</b>							



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by AICTE, New Delhi & Recognized by Government of Karnataka)

Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone: 08258-262724 (O), 262725(P), Telefax: 08258-262726

Email: [principalaiet08@gmail.com](mailto:principalaiet08@gmail.com), web: [www.aiet.org.in](http://www.aiet.org.in)

(Accredited by NAAC with A+ Grade)

Date: 24/01/2024

## CIRCULAR

It is hereby informed to the Heads of the Departments, faculty members and the students of 3<sup>rd</sup> & 5<sup>th</sup> semester that the Continuous Internal Evaluation (CIE) Test-2 is postponed to 8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> of February 2024. The modified timetable of the test-2 will be prepared and notified by the concerned department shortly.

The CIE Test-3 for the 3<sup>rd</sup> Semester will be held on 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> of March 2024 and for 5<sup>th</sup> Semester, it is scheduled on 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> March 2024.

 24/1/24

PRINCIPAL

PRINCIPAL

Alva's Institute of Engg. & Technology,  
Mijar, MOODSIDRI - 574 225, D.K

Copy To:

1. Principal's Table
2. Dean Academics
3. Dean Planning
4. Dean Student Affairs
5. Administrative Officer
6. HoDs:AIML/CSE/ISE/ECE/CV/ME/AG/CSD/CSIOT/CSDS/MATHS.
7. Hostel Wardens



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

(Accredited by NAAC with A+ Grade & NBA (ECE & CSE))

Affiliated to VTU Belagavi, Approved by AICTE, New Delhi

## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/2023-24/ODD SEM/03

Date- 22/02/2024

### Internal Quality Assessment Cell (IQAC) Meeting

The departmental IQAC members are informed to attend the meeting on **28<sup>th</sup> February 2024 at 01:30 PM.** to discuss about the plan of action for 3<sup>rd</sup> SEM 3<sup>rd</sup> IA Test for the academic year 2023-24 ODD semesters.

#### Agenda:

- Scrutiny of 3<sup>rd</sup> SEM 3<sup>rd</sup> IA Test Question papers & Scheme of Evaluation.

- |                           |            |
|---------------------------|------------|
| 1. Dr. Satyanarayan       | - Chairman |
| 2. Dr. G B Vaggar         | - Member   |
| 3. Prof. Sharathchandra P | - Member   |
| 4. Prof. Suresh P S       | - Member   |

  
**IQAC Chairman**

**NOD**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**Seating Arrangement**  
**3<sup>rd</sup> IA for 3<sup>rd</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

1 <sup>st</sup> row	3 <sup>rd</sup> SEM
1	4AL21ME 012
2	4AL22ME 001 *
3	4AL22ME 002
4	4AL22ME 003
5	4AL22ME 004
6	4AL22ME 005
7	4AL22ME 006
8	4AL22ME 007

2 <sup>nd</sup> row	3 <sup>rd</sup> SEM
9	4AL22ME 008
10	4AL22ME 009
11	4AL22ME 010
12	4AL22ME 011
13	4AL22ME 012
14	4AL22ME 013
15	4AL22ME 014
16	Manoj S C

*D. R. Kothari*  
**I.A. Test Coordinator**

*H. O. D.*  
**H. O. D.**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/02

Date- 22/02/2024

### CIRCULAR

**3<sup>rd</sup> INTERNAL ASSESSMENT TEST for 3<sup>rd</sup> SEMESTER** will be held on **4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> February 2024**. In this regard Faculties handling the classes for 3<sup>rd</sup> SEM ME are hereby informed to submit the **Question Paper and scheme of evaluation** in the prescribed format to IA Test Coordinator on or before **27<sup>th</sup> February 2024 by 01:00 PM**. Question Paper scrutiny meeting will be conducting **28<sup>th</sup> February 2024 at 01:30 PM**. After scrutiny of question paper, submit the corrected question paper copy with scheme of evaluation to IA Test Coordinator (both IQAC copy and Student copy) on or before **1<sup>st</sup> March 2024 by 11:00 AM**. No need to submit the Xerox copies. Number of Xerox copies will be taken by IA Test committee.

*D. R. Kothari*



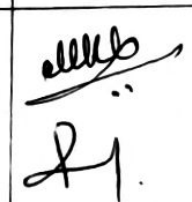


**I.A. Test Coordinator**

*[Signature]*  
**H. O. D**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOOBBIDRI - 574 225

Sl. No.	Name of the Faculty	Signature
1.	Dr. Satyanarayan (HOD)	
2.	Dr. G B Vaggar ( I/C HOD)	<i>[Signature]</i>
3.	Prof. Sharathchandra P	<i>[Signature]</i>
4.	Prof. Hemanth S	<i>[Signature]</i>
5.	Prof. Veerendra K	<i>[Signature]</i>
6.	Prof. Suresh P S	
7.	Prof. Kumarswamy M C	<i>[Signature]</i>
8.	Prof. Kiran C H	
9.	Prof. Pramod V B	<i>[Signature]</i>
10.	Prof. Deepak Kothari	<i>[Signature]</i>
11.	Prof. Pramod K N	<i>[Signature]</i>
12.	Prof. Srinivas C S	<i>[Signature]</i>
13.	Prof. Pradeep K	<i>[Signature]</i>
14.	Prof. Ganesh M R	<i>[Signature]</i>

**3<sup>rd</sup> INTERNAL ASSESMENT PORTION FOR 3<sup>rd</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

SUBJECT NAME	PORTIONS	SIGNATURE
Mechanics of Materials (BME301) PVB	Module - 5 Module - 3.	
Manufacturing Process (BME302) GMR	Module 4 Module 5	
Material Science and Engineering (BME303) - GMR & PKN	Module 4 Module 5	
Basic Thermodynamics (BME304) MCK	Module - 4 - Pure Substance Module - 5 - Ideal Gas & Real gas.	
Electric And Hybrid Vehicle Technology (BME306A) KCH	Module - 4 → Design Consideration for EV Vehicle Module - 5 → EV & HEV Charge Architecture.	

D.R. Kothari  
I.A. Test Coordinator

HOD





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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date- 26/02/2024

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/

**Teaching Staff Duty Allotment**  
**3<sup>rd</sup> IA for 3<sup>rd</sup> SEM**  
**Academic Year 2023-24 ODD SEM**

Sl. NO.	NAME	04-03-2024 MONDAY		05-03-2024 TUESDAY		06-03-2023 WEDNESDAY	Sign
		FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	
1.	Dr. G B Vaggar (I/C HOD)	Squad	Squad	Squad	Squad	Squad	
2.	Prof. Veerendra K			✓			
3.	Prof. Sharathchandra P		✓				
4.	Prof. Pramod K N				✓		21
5.	Prof. Pramod V B	✓					
6.	Prof. Srinivas C S					✓	C.S.S

*D.R. Kothari*  
**I.A. Test Coordinator**

*Gururaj*  
**H.O.D.**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 22/02/2024

### CIRCULAR

It is hereby informed to all the students that **3<sup>rd</sup> INTERNAL ASSESSMENT TEST** for **3<sup>rd</sup> SEMESTER** will be held on **4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> MARCH 2024**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination. The detailed time table is displayed on the notice board.

### Rules and Regulations for IA Test:

- Students with 85% of attendances are allowed for the IA Test
- Students those who have completed their Assignments are allowed for the IA Test.
- All should Carry your ID card compulsorily.
- Exchange of any material inside the IA Hall is not allowed.
- Present inside the examination hall at 9.15 A.M. in the forenoon session and 2.45 P.M. in the afternoon session.
- Allowed to leave the examination hall only after 10.50 A.M. in the forenoon session and 4.20 P.M. in the afternoon session.
- Keep all the books and study materials outside of the examination hall.

  
**I.A. Test Coordinator**

  
**H.O.D.**  
Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**Circular**

➤ **3<sup>rd</sup> Internal Assessment Time- Table for 3<sup>rd</sup> SEM**

DATE/DAY TIME	04-03-2024 MONDAY	05-03-2024 TUESDAY	06-03-2024 WEDNESDAY
09.30 AM TO 11.00 AM	Mechanics of Materials (BME301)	Basic Thermodynamics (BME304)	ELECTRIC And Hybrid Vehicle Technology (BME306A)
03.00 PM TO 04.30 PM	Manufacturing Process (BME302)	Material Science and Engineering (BME303)	


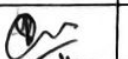

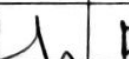

*D.R. Kothari*

**I.A. Test Coordinator**

*H. BOD*

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**3<sup>rd</sup> SEM 3<sup>rd</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	BME 301	BME 302	BME 304	BME 303	BME 306A
1	4AL21ME012	PRASHANTH HA	AB	AB	AB	AB	AB
2	4AL22ME001	ADHITYA M U	Adhitya.m.u	Adhitya.m.u	Adhitya.m.u	Adhitya.m.u	Adhitya.m.u
3	4AL22ME002	ANANTHESH D KAMATH	Ananthesh	Ananthesh	Ananthesh	Ananthesh	Ananthesh
4	4AL22ME003	ANWESH R SHETTY	Anwesh	Anwesh	Anwesh	Anwesh	Anwesh
5	4AL22ME004	ELVIN CHRIS DSOUZA	Elvin	Elvin	Elvin	Elvin	Elvin
6	4AL22ME005	KEERTHAN GOWDA K	Keerthana.gowda.k	Keerthana.gowda.k	Keerthana.gowda.k	Keerthana.gowda.k	AB
7	4AL22ME006	KRUPAKARA H	Krupa.H	Krupa.H	Krupa.H	Krupa.H	Krupa.H
8	4AL22ME007	MOHAMMAD SHAREEK	Shareek	Shareek	Shareek	Shareek	Shareek
9	4AL22ME008	PRADEEP	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
10	4AL22ME009	SAMARTH	Samarth	Samarth	Samarth	Samarth	Samarth
11	4AL22ME010	SHREE GOVINDA R	Shree	Shree	Shree	Shree	Shree
12	4AL22ME011	SHYAM	Shyam	Shyam	Shyam	Shyam	Shyam
13	4AL22ME012	VEERESH	Veeresh	Veeresh	Veeresh	Veeresh	Veeresh
14	4AL22ME013	VINAY KUMAR S	Vinay.Kumar.S	Vinay.Kumar.S	Vinay.Kumar.S	Vinay.Kumar.S	Vinay.Kumar.S
15	4AL22ME014	VISHWAS KONDA	Vishwas	Vishwas	Vishwas	Vishwas	Vishwas
16	LAT 01	Manoj S C	Manoj.s.c	Manoj.s.c	Manoj.s.c	Manoj.s.c	Manoj.s.c
<b>Total No. of Students Absent</b>			01	01	01	01	02
<b>Total No. of Students Present</b>			15	15	15	15	14
<b>Invigilator Sign</b>							

04/12/24

4/12/24

4/12/24

5/12/24

6/12/24

Ref: AIET/ME/ACA/IA/2023-24/ODD SEM/03

Date- 04/03/2024

### **Internal Quality Assessment Cell (IQAC) Meeting**

The departmental IQAC members are informed to attend the meeting on **07<sup>th</sup> March 2024 at 02:30 PM.** to discuss about the plan of action for 5<sup>th</sup> SEM 3<sup>rd</sup> IA Test for the academic year 2023-24 ODD semesters.

#### **Agenda:**

- Scrutiny of 5<sup>th</sup> SEM 3<sup>rd</sup> IA Test Question papers & Scheme of Evaluation.

- |                           |            |
|---------------------------|------------|
| 1. Dr. Satyanarayan       | - Chairman |
| 2. Dr. G B Vaggar         | - Member   |
| 3. Prof. Sharathchandra P | - Member   |
| 4. Prof. Suresh P S       | - Member   |

  
**IQAC Chairman**

**HOD**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODEBIDRI - 574 225



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**DEPARTMENT OF MECHANICAL ENGINEERING**

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/02

Date- 04/03/2024

**CIRCULAR**

**3<sup>rd</sup> INTERNAL ASSESSMENT TEST for 5<sup>th</sup> SEMESTER** will be held on **11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> March 2024**. In this regard Faculties handling the classes for **5<sup>th</sup> SEM ME** are hereby informed to submit the **Question Paper and scheme of evaluation** in the prescribed format to IA Test Coordinator on or before **07<sup>th</sup> March 2024 by 01:00 PM**. Question Paper scrutiny meeting will be conducting **07<sup>th</sup> March 2024 at 02:30 PM**. After scrutiny of question paper, submit the corrected question paper copy with scheme of evaluation to IA Test Coordinator (both IQAC copy and Student copy) on or before **7<sup>th</sup> March 2024 by 04:00 PM**. No need to submit the Xerox copies. Number of Xerox copies will be taken by IA Test committee.

*D. R. Kothari*  
**I.A. Test Coordinator**

*[Signature]*  
**HOD** 4/3/24  
H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

Sl. No.	Name of the Faculty	Signature
1.	Dr. Satyanarayan (HOD)	
2.	Dr. G B Vaggar (I/C HOD)	<i>[Signature]</i>
3.	Prof. Sharathchandra P	<i>[Signature]</i>
4.	Prof. Hemanth S	<i>[Signature]</i>
5.	Prof. Veerendra K	<i>[Signature]</i>
6.	Prof. Suresh P S	<i>[Signature]</i>
7.	Prof. Kumarswamy M C	<i>[Signature]</i>
8.	Prof. Kiran C H	<i>[Signature]</i>
9.	Prof. Pramod V B	<i>[Signature]</i>
10.	Prof. Deepak Kothari	<i>[Signature]</i>
11.	Prof. Praveen K C	<i>[Signature]</i>
12.	Prof. Srinivas C S	
13.	Prof. Pramod K N	<i>[Signature]</i>
14.	Prof. Ganesh M R	<i>[Signature]</i>





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## DEPARTMENT OF MECHANICAL ENGINEERING

### 3<sup>rd</sup> INTERNAL ASSESMENT PORTION FOR 5<sup>th</sup> SEM

Academic Year 2023-24 ODD SEM

SUBJECT NAME	PORTIONS	SIGNATURE
Theory of machines (21ME51) - PKC	Module: 3 - Introduction of Gears & Gear Train Module: 5 - Free Vibrations.	
Thermo- Fluids Engineering (21ME52) - GVB & HS		
Finite Element Analysis (21ME53) - KCH	Module - 4: - Heat Transfer Application Module 5: - Axis Symmetry problem.	
Modern Mobility and Automotive Mechanics (21ME54) - HS	Module - 4 - Pollution + Alternative Fuels + CNG + H Fuel cell Module - 5 - Electric vehicles	
Research Methodology And Intellectual Property Rights (21RM156) - GVB		

I.A. Test Coordinator

HOD

H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
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## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/01

Date- 04/03/2024

### CIRCULAR

It is hereby informed to all the students that **3<sup>rd</sup> INTERNAL ASSESSMENT TEST for 5<sup>th</sup> SEMESTER** will be held on **11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> March 2024**. As per VTU notification, all the three internal assessment tests are mandatory to appear for the semester end VTU examination. The detailed time table is displayed on the notice board.

### Rules and Regulations for IA Test:

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- Keep all the books and study materials outside of the examination hall.

*D.R. Kothari*

**I.A. Test Coordinator**

*Gurukul*  
**HOD** 4/3/24  
H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



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## DEPARTMENT OF MECHANICAL ENGINEERING

### Circular

#### ➤ 3<sup>rd</sup> Internal Assessment Time- Table for 5<sup>th</sup> SEM

DATE/DAY TIME	11-03-2024 MONDAY	12-03-2024 TUESDAY	13-03-2024 WEDNESDAY
09.30 AM TO 11.00 AM	Theory of machines (21ME51)	Thermo- Fluids Engineering (21ME52)	Research Methodology And Intellectual Property Rights (21RM156)
11.30 AM TO 12.30 PM			Environmental Studies (21CIV57)
03.00 PM TO 04.30 PM	Finite Element Analysis (21ME53)	Modern Mobility and Automotive Mechanics (21ME54)	

*D.R. Kothari*

**I.A. Test Coordinator**

*Sumit*  
**HOD** 4/3/24  
H. O. D.

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

(Accredited by NAAC with A+ Grade & NBA (ECE & CSE))

Affiliated to VTU Belagavi, Approved by AICTE, New Delhi

## DEPARTMENT OF MECHANICAL ENGINEERING

Ref: AIET/ME/ACA/IA/AY 2023-24/ODD SEM/

Date- 09/03/2024

### Teaching Staff Duty Allotment 3<sup>rd</sup> IA for 5<sup>th</sup> SEM Academic Year 2023-24 ODD SEM

Sl. NO.	NAME	11-03-2024 MONDAY		12-03-2024 TUESDAY		13-03-2023 WEDNESDAY	Sign
		FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	AN 03.00pm to 04.30pm	FN 09.30am to 11.00am	
1.	Dr. G B Vaggar (I/C HOD)	Squad	Squad	Squad	Squad	Squad	<i>[Signature]</i>
2.	Prof. Hemanth S		✓				<i>[Signature]</i>
3.	Prof. Kiran C H	✓					
4.	Prof. Praveen K C				✓		
5.	Prof. Srinivas C S			✓		✓	

*D.R. Kothari*

I.A. Test Coordinator

*[Signature]*  
HOD 9/3/24  
H.O.D.

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**5<sup>th</sup> SEM 3<sup>rd</sup> Internal Assessment Attendance List- Room No. 401**  
**Academic Year 2023-24 ODD SEM**

Sl. NO	USN	Name	21ME 51	21ME 53	21ME 54	21ME 52	21RM 156
1	4AL21ME 001	AJITH R					
2	4AL21ME 002	AKHIL SHARMA K					
3	4AL21ME 003	AKSHAY KRISHNA M					
4	4AL21ME 004	CHARAN KUMAR					
5	4AL21ME 005	DHARSHITH A					
6	4AL21ME 006	MELWIN VINAY SERA					
7	4AL21ME 007	MOHAMMED SWALIH					
8	4AL21ME 008	NARAYAN V					
9	4AL21ME 009	NAVANEETH H SHETTY					
10	4AL21ME 010	NITHIN M					
11	4AL21ME 011	PAIGAMBAR SAIYADASAB NADAF					
12	4AL21ME 013	SHASHWAT R GOWDA					
13	4AL21ME 015	SUDESH D SHETTY					
14	4AL22ME 400	KARTHIK GOWDA B C					
15	4AL22ME 401	KARTHIK VISHWANATH DHANNUR					
16	4AL22ME 402	KRISHNA KYADGIHALLI					
17	4AL22ME 403	PRAVEEN VEERAPPA CHAVADI					
<b>Total No. of Students Absent</b>			-NIE-	NIL	NIL	Nil	Nil
<b>Total No. of Students Present</b>			-17-	17	17	17	17
<b>Invigilator Sign</b>							

**I.A. Test Coordinator**

**HOD**  
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