

## Minutes of Meeting

Meeting Number:- 10

Date of Meeting:- 07.05.2022

### Institute Examination Committee [IEC]

The tenth meeting of the Institute Examination Committee [IEC] of the AnnasahebDange College of Engineering and Technology, Ashta, (An Autonomous Institute affiliated with Shivaji University, Kolhapur) was held on Saturday, 07<sup>th</sup> May 2022 on the virtual mode through Zoom Platform.

Following is the structure of IEC,

Sr.	Designation	Name of Member
1.	Chairman	Dr. Vikram S. Patil, Director, ADCET, Ashta
2.	Member	Prof. Rafik A. Kanai, Executive Director, ADCET, Ashta
3.	Shivaji University Nominee- Member	Shri. G. R. Palase, I/C Director, Board of Examination and Evaluation, Shivaji University, Kolhapur.
4.	An expert from Other Institute- Member	Prof. M. V. Kavade, CoE, Rajarambapu Institute of Technology, Sakharale
5.	Member	Dr. S. V. Taralkar, Dean Academics, ADCET, Ashta
6.	Member	Dr. S. P. Chavan, Dean Consultancy, ADCET, Ashta
7.	Member	Prof. S. S. Mohite, HoD, Civil Engg., ADCET, Ashta
8.	Member Secretary	Prof. V. B. Patil, Controller of Examinations, ADCET, Ashta
9.	Associate Member Secretary	Prof. S. P. Patil, Asst. CoE, ADCET, Ashta.
10.	Associate Member Secretary	Prof. A. A. Jadhav, Asst. CoE, ADCET, Ashta.

#### Item No. 10. 1:-

##### **Welcome**

Member Secretary Prof. V. B. Patil welcomed the chairman and all the members for the tenth meeting of the Institute Examination Committee [IEC]. Prof. Patil also specially thanked Prof. M. V. Kavade Sir for accepting our invitation to work as an expert from another premium institute and attending his first meeting as a member of IEC. Chairman Dr. Vikram S. Patil also thanked both external members for accepting our invitation and welcomed both, mentioning that your valuable input improves our student's evaluation process.

#### Item No. 10.2:-

**Confirm the minutes of the 9th meeting of the Institute Examination Committee meeting held on 24/08/2021**

Member secretary Prof. V. B. Patil sir presented and revised the MoM of the 9<sup>th</sup> Institute Examination Committee [IEC] meeting on 24.08.2021.

The house unanimously confirmed the minutes of the ninth meeting of IEC held on 24.08.2022.



**Item No. 10.3:-**

**To note the action taken on the minutes of the 9<sup>th</sup> meeting of the Institute Examination Committee on 24.08.2021**

Prof. V. B. Patil mentioned that no significant suggestions were received during the last meeting that needed any revision or modification in the defined process and the system.

**Item No. 10.4:-**

**To approve the End Semester Examinations (ESE) held in 2021-22 in Odd Semester.**

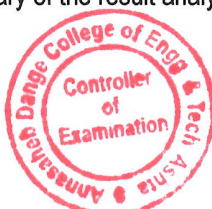
Prof. V. B. Patil, Member Secretary, IEC, presented the overview of all examinations held in the academic year 2021-22. He also mentioned that it was very challenging to conduct online examinations due to the unprecedented "COVID-19" pandemic, but it was more challenging to conduct the offline examination in the post-pandemic and post-restriction era. The overview of the examinations conducted in the academic year 2021-22 (odd Semester) is as follows,

Examination	Remark	Start Date	End Date	Result Date
MSE Sept. 2021	T.Y. B. Tech.(All) and Final Year B.Tech(All) (Online)	06.09.2021	13.09.2021	18.09.2021
MSE Oct. 2021	Regular S. Y. B. Tech(All) (Online)	25.10.2021	30.10.2021	30.10.2021
ESE Nov 2021	T.Y. B. Tech.(All) and Final Year B.Tech(All)	08.11.2021	06.12.2021	13.12.2021
ESE Re-Exam Dec. 2021	Re-Examination T.Y. B. Tech.(All) and Final Year B.Tech(All)	22.12.2021	30.12.2021	03.01.2022
ESE Jan 2022	ESE Regular S. Y. B. Tech(All) F.Y. B. Tech.(All) and F. Y. M. Tech (All)	27.12.2021	14.01.2022	19.01.2022
ESE Feb 2022	ESE Direct S. Y. B. Tech(All)	27.01.2022	11.02.2022	14.02.2022
ESE Re-Exam Feb. 2022	Re-Examination S. Y. B. Tech(All)	21.02.2022	26.02.2020	03.03.2022
MSE Feb. 2022	F.Y. B. Tech.(All) and F. Y. M. Tech (All)	14.02.2022	18.02.2022	24.02.2022
ESE May 2022	F.Y. B. Tech.(All) and F. Y. M. Tech (All)	12.04.2022	29.04.2022	07.05.2022

The executive director, Prof. R. A. Kanai, mentioned the effort taken by all the faculty members of ADCET to complete the curriculum in this challenging time effectively. Prof. V. B. Patil also mentioned that ADCET is the first institute at the Shivaji University, Kolhapur area, that completes all evaluation processes post restriction. Chairman Prof. Vikram S. Patil, Director, ADCET, Ashta, acknowledged the efforts of faculty members and the examination cell for completing the evaluation process within the given time frame and congratulated all the stakeholders for the same. All other members unanimously appreciated the efforts of the examination cell.

House unanimously confirmed the agenda item and acknowledged the efforts of faculty members and the examination cell.

**Summary of Result Analysis;** The summary of the result analysis,

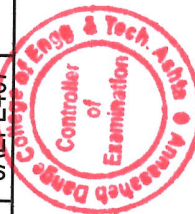


Result Analysis – ESE, November 2021

Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>Final Year B. Tech. (Mechanical Engineering)</b>								
1	Refrigeration and Air Conditioning	0MEPC401	310	1 (2)	307	295	12	96.09
2	Internal Combustion Engines	0MEPC402	310	2 (2)	306	298	8	97.39
3	Professional Elective-III : Mechanical System Design	0MEPE403	160	1	159	146	13	91.82
4	Professional Elective-III : Advanced Welding Engineering	0MEPE404	83	1	82	78	4	95.12
5	Professional Elective-III : Design of Thermal System and Optimization	0MEPE405	67	0 (2)	65	57	8	87.69
6	Professional Elective-IV : Noise and Vibration	0MEPE406	160	1	159	158	1	99.37
7	Professional Elective-IV : NDT	0MEPE407	83	1	82	82	0	100.00
8	Professional Elective-IV : Steam Engineering	0MEPE408	67	1 (2)	64	61	3	95.31
9	Human Values and Professional Ethics	0MEHS412	310	1 (2)	307	304	3	99.02
10	Open Elective : Industrial Management and Operation Research	0MEOE409	75	0	75	74	1	98.67
11	Open Elective : Industrial Automation and Robotics	0MEOE410	74	0	74	68	6	91.89
<b>Final Year B. Tech. (Electronics and Telecommunication Engineering)</b>								
1	Wireless Communication	0ETPC428	81	0	81	77	4	95.06
2	Internet of Things	0ETPC429	81	0	81	81	0	100.00
3	RF and Microwave Communication	0ETPC430	81	0	81	80	1	98.77
4	Professional Elective-II : Satellite Communication	0ETPE431	81	2	79	78	1	98.73
5	Open Elective : Microcontroller & Interfacing	0ETOE435A	17	1	16	15	1	93.75
<b>Final Year B. Tech. (Computer Science and Engineering)</b>								
1	Project Management	0CSHS405	68	1	67	67	-	100.00
2	Distributed and Cloud Computing	0CSPC401	68	2	66	66	-	100.00
3	Big Data Analysis	0CSPC402	68	1	67	67	-	100.00
4	Open Elective: Database Essentials & Business Intelligence	0CSOE403	75	0	75	75	-	100.00
5	Open Elective: Machine Learning	0CSOE404	75	0	75	70	5	93.33



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>Final Year B. Tech. (Electrical Engineering)</b>								
1	Economics for Engineers	0EEHS403	145	0	145	142	3	97.93
2	Electrical Installation, Testing and Maintenance	0EETPC401	145	0	145	144	1	99.31
3	Switchgear and Protection	0EETPC402	145	0	145	145	0	100.00
4	FACTS and HVDC Systems	0EETPC404	145	0	145	137	8	94.48
5	Open Elective : Industrial Automation PLC and SCADA	0EEOE406	57	2	55	50	5	90.91
6	Open Elective : Electric Vehicles	0EEOE407	77	0	77	77	0	100.00
<b>Final Year B. Tech. (Civil Engineering)</b>								
1	Estimating and Costing	0CVPC401	67	1	66	61	5	92.42
2	Design of Concrete Structures I	0CVPC402	67	1	66	61	5	92.42
3	Earthquake Resistant Structures	0CVPC403	67	3	64	59	5	92.19
4	Program Elective II: Advanced Construction Techniques	0CVPE406	56	0	56	53	3	94.64
5	Program Elective II : Ground Improvement Techniques	0CVPE408	11	3	8	6	2	75.00
6	Open Elective : Air Pollution & Control	0CVOE413	75	0	75	74	1	98.67
7	Open Elective : Research Methodology	0CVOE414	17	0	17	14	3	82.35
8	Open Elective : Disaster Management	0CVOE417	75	0	75	74	1	98.67
<b>Final Year B. Tech. (Automobile Engineering)</b>								
1	Engine Design	0AUPC401	53	0	53	47	6	88.68
2	Finite Element Method	0AUPC402	53	0	53	51	2	96.23
3	Vehicle Dynamics	0AUPC403	53	0	53	50	3	94.34
4	Program Elective-II : Vehicle Aerodynamics	0AUPE404	53	0	53	53	0	100.00
5	Open Elective : Hybrid Vehicles	0AUOE408	58	0	58	58	0	100.00
<b>Final Year B. Tech. (Aeronautical Engineering)</b>								
1	Vibrations and Structural Dynamics	0AEPC401	72	0	72	69	3	95.83
2	Aircraft General Engineering Maintenance	0AEPC402	72	0	72	72	0	100.00
3	Space Mechanics	0AEPC420	72	0	72	72	0	100.00
4	Program Elective - I: Experimental Aerodynamics	0AEPE407	22	0	22	20	2	90.91

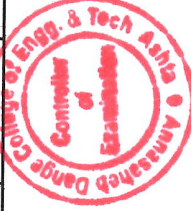


Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
5	Program Elective - I : Material Testing and Characterization	0AEPE409	39	0	39	39	0	100.00
6	Program Elective - I : Lighter Than Air Systems	0AEPE412	11	0	11	11	0	100.00
7	Open Elective : Introduction to UAV	0AEOE406	76	0	76	74	2	97.37
<b>Third Year B. Tech. (Mechanical Engineering)</b>								
1	Turbo Machinery	1MEPC301	218	1	217	190	27	87.56
2	Heat and Mass Transfer	1MEPC302	218	1	217	213	4	98.16
3	Design of Machine Elements - II	1MEPC303	218	2	216	169	47	78.24
4	Industrial Hydraulics and Pneumatics	1MEPC304	218	3	215	198	17	92.09
5	Professional Elective - I : Power Plant Engineering	1MEPE305	62	2	60	58	2	96.67
6	Professional Elective - I : Mechanical System Design	1MEPE306	80	2	78	77	1	98.72
7	Professional Elective - I : Adv. Manufacturing Technology	1MEPE307	76	0	76	74	2	97.37
8	Open Elective - I : Industrial Automation and Robotics	1MEOE301	77	0(1)	76	76	0	100.00
9	Open Elective - I : Composite Materials	1MEOE302	56	0	56	55	1	98.21
10	Open Elective - I : Solar Technology	1MEOE303	75	0	75	74	1	98.67
<b>Third Year B. Tech. (Computer Science and Engineering)</b>								
1	System Programming and Compilers	1CSPC304	152	0	152	145	7	95.39
2	Design and Analysis of Algorithms	1CSPC305	152	0	152	152	-	100.00
3	Internet on Things	1CSPC306	152	0	152	151	1	99.34
4	Professional Elective - I : Storage Networks	1CSPE307	20	0	20	20	-	100.00
5	Professional Elective - I : Ad Hoc Networks	1CSPE308	63	0	63	62	1	98.41
6	Professional Elective - I : Cyber Security	1CSPE309	69	0	69	69	-	100.00
7	Professional Elective - II : Advanced Programming	1CSPE353	129	0	129	128	-	99.22
8	Professional Elective - II : Computer Graphics and Multimedia Techniques	1CSPE354	23	0	23	23	-	100.00
9	Open Elective - I : Database Essentials and Business Intelligence	1CSOE301	71	0	71	67	4	94.37
10	Open Elective - I : Data Structures and Algorithms	1CSOE303	74	0	74	73	0	98.65

**Third Year B. Tech. (Electrical Engineering)**



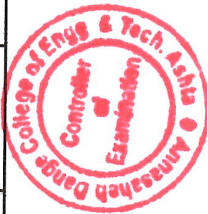
Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
1	Control Systems	1EEPC303	155	0 (2)	153	136	17	88.89
2	AC Machines	1EEPC304	155	0 (2)	153	151	2	98.69
3	Power Electronics	1EEPC305	155	0 (2)	153	146	7	95.42
4	Power System Analysis	1EEPC308	155	0 (2)	153	122	31	79.74
5	Open Elective - I : Electrical Technology	1EEOE301	43	1	42	40	2	95.24
6	Open Elective - I : Electrical and Electronics Measurements	1EEOE302	25	3	22	21	1	95.45
<b>Third Year B. Tech. (Civil Engineering)</b>								
1	Design of Steel Structures	1CVPC303	84	1 (2)	81	69	12	85.19
2	Geotechnical Engineering I	1CVPC304	84	1 (2)	81	72	9	88.89
3	Environmental Engineering	1CVPC305	84	1 (2)	81	76	5	93.83
4	Professional Elective I : Engineering Geology	1CVPE306	41	1 (1)	39	39	0	100.00
5	Professional Elective I : Safety Aspects in Construction	1CVPE310	43	1	42	38	4	90.48
6	Open Elective - I : Air Pollution and Control	1CVOE301	75	0	75	75	0	100.00
7	Open Elective - I : Remote Sensing and GIS Applications	1CVOE302	75	0	75	74	1	98.67
<b>Third Year B. Tech. (Automobile Engineering)</b>								
1	Dynamics of Machines	1AUPC303	10	0	10	9	1	90.00
2	Heat Transfer	1AUPC304	10	0	10	8	2	80.00
3	Design of Machine Elements	1AUPC305	10	0	10	9	1	90.00
4	Professional Elective I : Automotive System Design	1AUPE306	10	1	9	8	1	88.89
5	Open Elective - I : Product Design and Development	1AUOE301	60	1	59	59	0	100.00
<b>Third Year B. Tech. (Aeronautical Engineering)</b>								
1	Aircraft Structures	1AEP301	80	0	80	53	27	66.25
2	Flight Dynamics	1AEP302	80	0	80	52	28	65.00
3	High Speed Aerodynamics	1AEP303	80	0	80	66	14	82.50
4	Aerospace Propulsion	1AEP304	80	1	79	76	3	96.20
5	Professional Elective I : Experimental Aerodynamics	1AEP305	42	0	42	36	6	85.71
6	Professional Elective I : Heat and Mass Transfer	1AEP306	15	0	15	13	2	86.67



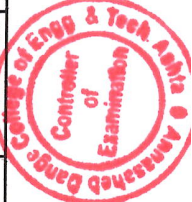
Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
7	Professional Elective I : Material Testing Characterization	1AEPE307	23	0	23	22	1	95.65
8	Open Elective - I : Introduction to Flight	1AEOE311	65	2(2)	61	60	1	98.36
<b>Third Year B. Tech. (Food Technology)</b>								
1	Nutrition	0FTPC301	43	0	43	42	1	97.67
2	Processing of Fruits and Vegetables	0FTPC302	43	0	43	42	1	97.67
3	Processing of Milk and Milk Products	0FTPC303	43	1	42	42	0	100.00
4	Food Additives and Ingredients	0FTPC304	43	1	42	40	0	95.24
5	Professional Elective I : Wine Technology	0FTPE305	43	0	43	42	1	97.67
6	Open Elective - I : Packaging Technology	0FTOE311	45	0	45	44	1	97.78

**Result Analysis – Re-ESE, Dec. 2021**

Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>Final Year B. Tech. (Mechanical Engineering)</b>								
1	Refrigeration and Air Conditioning	0MEPC401	13	1	12	12	0	100.00
2	Internal Combustion Engines	0MEPC402	11	1	10	9	1	90.00
3	Professional Elective-III : Mechanical System Design	0MEPE403	13	1	12	8	4	66.67
4	Professional Elective-III : Advanced Welding Engineering	0MEPE404	6	1	5	3	2	60.00
5	Professional Elective-III : Design of Thermal System and Optimization	0MEPE405	8	0	8	3	5	37.50
6	Professional Elective-IV : Noise and Vibration	0MEPE406	2	0	2	0	2	0.00
7	Professional Elective-IV : NDT	0MEPE407	1	0	1	1	0	100.00



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
8	Professional Elective-IV : Steam Engineering	0MEPE408	4	0	4	2	2	50.00
9	Human Values and Professional Ethics	0MEHS412	3	1	2	2	0	100.00
10	Open Elective : Industrial Management and Operation Research	0MEOE409	2	1	1	1	0	100.00
11	Open Elective : Industrial Automation and Robotics	0MEOE410	4	1	3	3	0	100.00
<b>Final Year B. Tech. (Electronics and Telecommunication Engineering)</b>								
1	Wireless Communication	0ETPC428	4	0	4	4	0	100.00
2	RF and Microwave Communication	0ETPC430	2	0	2	2	0	100.00
3	Professional Elective-II : Satellite Communication	0ETPE431	3	0	3	3	0	100.00
<b>Final Year B. Tech. (Computer Science and Engineering)</b>								
1	Project Management	0CSHS405	1	0	1	1	0	100.00
2	Distributed and Cloud Computing	0CSPC401	1	1	1	1	0	100.00
3	Big Data Analysis	0CSPC402	1	1	0	0	0	0.00
4	Open Elective: Machine Learning	0CSOE404	5	0	5	5	0	100.00
<b>Final Year B. Tech. (Electrical Engineering)</b>								
1	Economics for Engineers	0EEHS403	3	0	3	3	0	100.00
2	Electrical Installation, Testing and Maintenance	0EETPC401	1	0	1	1	0	100.00
3	FACTS and HVDC Systems	0EETPC404	8	0	8	8	0	100.00
4	Open Elective : Industrial Automation PLC and SCADA	0EEOE406	3	2	3	2	1	66.67
<b>Final Year B. Tech. (Civil Engineering)</b>								
1	Estimating and Costing	0CVPC401	3	1	2	2	0	100.00
2	Design of Concrete Structures I	0CVPC402	3	1	2	2	0	100.00
3	Earthquake Resistant Structures	0CVPC403	5	2	3	1	2	33.33
4	Program Elective II: Advanced Construction Techniques	0CVPE406	3	0	3	2	1	66.67
5	Program Elective II : Ground Improvement Techniques	0CVPE408	1	1	1	1	0	100.00
6	Open Elective : Air Pollution & Control	0CVPOE413	1	0	1	1	0	100.00





Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
7	Open Elective : Research Methodology	0CVOE414	2	0	2	2	0	100.00
8	Open Elective : Disaster Management	0CVOE417	1	0	1	1	0	100.00
<b>Final Year B. Tech. (Automobile Engineering)</b>								
1	Engine Design	0AUPC401	6	0	6	6	0	100.00
2	Finite Element Method	0AUPC402	2	0	2	2	0	100.00
3	Vehicle Dynamics	0AUPC403	3	0	3	2	1	66.67
<b>Final Year B. Tech. (Aeronautical Engineering)</b>								
1	Vibrations and Structural Dynamics	0AEPC401	3	0	3	2	1	66.67
2	Program Elective - I : Experimental Aerodynamics	0AEPE407	2	0	2	1	1	50.00
<b>Third Year B. Tech. (Mechanical Engineering)</b>								
1	Turbo Machinery	1MEPC301	25	0	25	15	10	60.00
2	Heat and Mass Transfer	1MEPC302	3	0	3	3	0	100.00
3	Design of Machine Elements - II	1MEPC303	48	1	47	33	14	70.21
4	Industrial Hydraulics and Pneumatics	1MEPC304	19	1	18	8	10	44.44
5	Professional Elective - I : Power Plant Engineering	1MEPE305	2	0	2	1	1	50.00
6	Professional Elective - I : Mechanical System Design	1MEPE306	3	1	2	1	1	50.00
7	Professional Elective - I : Adv. Manufacturing Technology	1MEPE307	2	1	1	0	1	0.00
8	Open Elective - I : Composite Materials	1MEOE302	1	0	1	0	1	0.00
9	Open Elective - I : Solar Technology	1MEOE303	1	0	1	1	0	100.00
<b>Third Year B. Tech. (Computer Science and Engineering)</b>								
1	System Programming and Compilers	1CSPC304	7	0	7	6	1	85.71
2	Internet on Things	1CSPC306	1	0	1	0	1	0.00
3	Professional Elective - I : Ad Hoc Networks	1CSPE308	1	0	1	1	0	100.00
4	Open Elective - I : Database Essentials and Business Intelligence	1CSOE301	4	0	4	4	0	100.00
5	Open Elective - I : Data Structures and Algorithms	1CSOE303	1	1	0	0	0	0.00
<b>Third Year B. Tech. (Electrical Engineering)</b>								
1	Control Systems	1EEPC303	16	1	15	8	7	53.33



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
2	AC Machines	1EEPC304	2	0	2	2	0	100.00
3	Power Electronics	1EEPC305	6	0	6	4	2	66.67
4	Power System Analysis	1EEPC308	31	1	30	24	6	80.00
5	Open Elective - I : Electrical Technology	1EEOE301	2	0	2	1	1	50.00
6	Open Elective - I : Electrical and Electronics Measurements	1EEOE302	3	0	3	3	0	100.00
<b>Third Year B. Tech. (Civil Engineering)</b>								
1	Design of Steel Structures	1CVPC303	12	0	12	3	9	25.00
2	Geotechnical Engineering I	1CVPC304	9	0	9	4	5	44.44
3	Environmental Engineering	1CVPC305	5	1	4	2	2	50.00
4	Professional Elective I : Engineering Geology	1CVPE306	1	0	1	1	0	100.00
5	Professional Elective I : Safety Aspects in Construction	1CVPE310	4	0	4	1	3	25.00
6	Open Elective - I : Remote Sensing and GIS Applications	1CVOE302	1	0	1	1	0	100.00
<b>Third Year B. Tech. (Automobile Engineering)</b>								
1	Heat Transfer	1AUPC304	1	0	1	1	0	100.00
2	Professional Elective I : Automotive System Design	1AUPE306	1	0	1	1	0	100.00
3	Open Elective - I : Product Design and Development	1AUOE301	1	0	1	1	0	100.00
<b>Third Year B. Tech. (Aeronautical Engineering)</b>								
1	Aircraft Structures	1AEP301	25	2	23	11	12	47.83
2	Flight Dynamics	1AEP302	27	1	26	18	8	69.23
3	High Speed Aerodynamics	1AEP303	13	0	13	2	11	15.38
4	Aerospace Propulsion	1AEP304	4	0	4	2	2	50.00
5	Professional Elective I : Experimental Aerodynamics	1AEP305	6	0	6	2	4	33.33
6	Professional Elective I : Heat and Mass Transfer	1AEP306	2	0	2	0	2	0.00
7	Professional Elective I : Material Testing Characterization	1AEP307	1	0	1	0	1	0.00
8	Open Elective - I : Introduction to Flight	1AEOE311	3	0	3	3	0	100.00
<b>Third Year B. Tech. (Food Technology)</b>								
1	Nutrition	0FTPC301	1	0	1	1	0	100.00



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
2	Processing of Fruits and Vegetables	0FTPC302	1	0	1	1	0	100.00
3	Processing of Milk and Milk Products	0FTPC303	1	0	1	1	0	100.00
4	Food Additives and Ingredients	0FTPC304	3	0	3	3	0	100.00
5	Professional Elective I : Wine Technology	0FTPE305	1	0	1	1	0	100.00
6	Open Elective - I : Packaging Technology	0FTOE311	1	0	1	0	1	0.00

Result Analysis – ESE, Jan. 2022

Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>S.Y. B Tech (Mechanical) Regular</b>								
1	Engineering Mathematics - III	1MEBS201	35	0	35	22	13	62.86
2	Kinematics of Machines	1MEPC202	35	0	35	26	9	74.29
3	Thermodynamics	1MEPC203	35	0	35	22	13	62.86
4	Strength of Materials	1MEPC204	35	0	35	13	22	37.14
5	Material Science and Metallurgy	1MEES205	35	0	35	21	14	60.00
6	Manufacturing Process and Machine Tools	1MEPC206	35	0	35	18	17	51.43
7	Kinematics of Machines Laboratory	1MEPC251	35	0	35	35	0	100.00
8	Material Science and Metallurgy Laboratory	1MEES252	35	0	35	35	0	100.00
<b>Second Year B. Tech. (Computer Science and Engineering) Regular Student</b>								
1	Discrete Mathematics	1CSBS201	136	0	136	111	25	81.62
2	Data Structures	1CSPC202	136	0	136	114	22	83.82



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
3	Computer Networks	1CSPC203	136	0	136	105	31	77.21
4	Processor Architecture	1CSPC204	136	0	136	104	32	76.47
5	Software Engineering	1CSPC205	136	1	135	109	26	81.34
6	Data Structures Laboratory	1CSPC251	136	0	136	128	8	94.12
7	Computer Networks Laboratory	1CSPC252	136	0	136	136	0	100.00
8	Programming Laboratory - I	1CSPC254	136	0	136	125	11	91.91
<b>Second Year B. Tech. (Electrical Engineering) Regular Student</b>								
1	Applied Mathematics - III	1EEBS201	83	0	83	44	39	53.01
2	Electrical Circuit Analysis	1EEPC202	83	0	83	33	50	39.76
3	Analog Electronics	1EEPC203	83	1	83	33	49	40.74
4	Electrical Measurements and Instrumentation	1EEPC204	83	0	83	53	30	63.86
5	Electrical Engineering Materials	1EEES205	83	0	83	56	27	67.47
6	Analog Electronics Laboratory	1EEPC252	83	0	83	83	0	100.00
7	Electrical Measurements and Instrumentation Laboratory	1EEPC253	83	0	83	81	2	97.59
<b>Second Year B. Tech. (Civil Engineering) Regular Student</b>								
1	Applied Mathematics III	1CVBS201	53	0	53	33	20	62.26
2	Advanced Surveying	1CVPC202	53	1	52	44	8	86.27
3	Fluid Mechanics	1CVPC203	53	0	53	29	24	54.72
4	Strength of Materials	1CVPC204	53	1	52	27	25	52.94
5	Building Technology	1CVPC205	53	0	53	46	7	86.79
6	Advanced Surveying Laboratory	1CVPC252	53	0	53	47	6	88.68
7	Fluid Mechanics Laboratory	1CVPC254	53	0	53	44	9	83.02
<b>Second Year B. Tech. (Aeronautical Engineering) Regular Student</b>								
1	Applied Mathematics - III	1AEBS201	48	0	48	30	18	62.50
2	Fluid Mechanics	1AEES202	48	0	48	28	20	58.33
3	Mechanics of Materials	1AEES203	48	0	48	28	20	58.33
4	Applied Thermodynamics	1AEES204	48	0	48	29	19	60.42



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
5	Introduction to Aerospace Engineering	1AEPC205	48	0	48	43	5	89.58
6	Fluid Mechanics Laboratory	1AEES254	48	0	48	47	1	97.92
7	Mechanics of Materials Laboratory	1AEES255	48	0	48	48	0	100.00
8	Applied Thermodynamics Laboratory	1AEES256	48	0	48	48	0	100.00
<b>Second Year B. Tech. (Food Technology) Regular Student</b>								
1	Process Calculations	0FTES201	36	1	35	22	13	64.71
2	Engineering Thermodynamics	0FTES202	36	1	35	8	27	23.53
3	Unit Operations	0FTES203	36	1	35	18	17	52.94
4	Food Microbiology	0FTPC204	36	1	35	19	16	55.88
5	Food Engineering - I	0FTPC205	36	1	35	31	4	91.18
6	Unit Operations Laboratory	0FTES251	35	0	35	35	0	100.00
7	Food Microbiology Laboratory	0FTPC252	35	0	35	35	0	100.00
8	Food Engineering - I Laboratory	0FTPC253	34	0	34	34	0	100.00
<b>Direct Second Year B. Tech. (Mechanical Engineering)</b>								
1	Engineering Mathematics - III	1MEBS201	81	1	80	62	18	78.48
2	Kinematics of Machines	1MEPC202	81	2	79	61	18	79.22
3	Thermodynamics	1MEPC203	81	1	80	70	10	88.61
4	Strength of Materials	1MEPC204	81	1	80	64	16	81.01
5	Material Science and Metallurgy	1MEES205	81	1	80	63	17	79.75
6	Manufacturing Process and Machine Tools	1MEPC206	81	1	80	66	14	83.54
7	Kinematics of Machines Laboratory	1MEPC251	80	0	80	80	0	100.00
8	Material Science and Metallurgy Laboratory	1MEES252	80	0	80	80	0	100.00
<b>Direct Second Year B. Tech. (Computer Science and Engineering)</b>								
1	Discrete Mathematics	1CSBS201	18	0	18	17	1	94.44
2	Data Structures	1CSPC202	18	0	18	18	0	100.00
3	Computer Networks	1CSPC203	18	0	18	18	0	100.00
4	Processor Architecture	1CSPC204	18	0	18	17	1	94.44



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
5	Software Engineering	1CSPC205	18	0	18	18	0	100.00
6	Data Structures Laboratory	1CSPC251	18	0	18	18	0	100.00
7	Computer Networks Laboratory	1CSPC252	18	0	18	18	0	100.00
8	Programming Laboratory - I	1CSPC254	18	0	18	18	0	100.00
<b>Direct Second Year B. Tech. (Electrical Engineering)</b>								
1	Applied Mathematics - III	1EEBS201	67	1	66	44	22	67.69
2	Electrical Circuit Analysis	1EEPC202	67	1	66	37	29	56.92
3	Analog Electronics	1EEPC203	67	1	66	49	17	75.38
4	Electrical Measurements and Instrumentation	1EEPC204	67	1	66	51	15	78.46
5	Electrical Engineering Materials	1EEES205	67	1	66	57	9	87.69
6	Analog Electronics Laboratory	1EEPC252	67	0	67	67	0	100.00
7	Electrical Measurements and Instrumentation Laboratory	1EEPC253	67	0	67	67	0	100.00
<b>Direct Second Year B. Tech. (Civil Engineering)</b>								
1	Applied Mathematics III	1CVBS201	25	0	25	25	0	100.00
2	Advanced Surveying	1CVPC202	25	0	25	25	0	100.00
3	Fluid Mechanics	1CVPC203	25	0	25	23	2	92.00
4	Strength of Materials	1CVPC204	25	0	25	24	1	96.00
5	Building Technology	1CVPC205	25	0	25	25	0	100.00
6	Advanced Surveying Laboratory	1CVPC252	25	0	25	25	0	100.00
7	Fluid Mechanics Laboratory	1CVPC254	25	0	25	25	0	100.00
<b>Direct Second Year B. Tech. (Aeronautical Engineering)</b>								
1	Applied Mathematics - III	1AEBS201	6	0	6	5	1	83.33
2	Fluid Mechanics	1AEES202	6	0	6	3	3	50.00
3	Mechanics of Materials	1AEES203	6	0	6	4	2	66.67
4	Applied Thermodynamics	1AEES204	6	0	6	4	2	66.67
5	Introduction to Aerospace Engineering	1AEPC205	6	0	6	5	1	83.33
6	Fluid Mechanics Laboratory	1AEES254	6	0	6	6	0	100.00



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
7	Mechanics of Materials Laboratory	1AEES255	6	0	6	6	0	100.00
8	Applied Thermodynamics Laboratory	1AEES256	6	0	6	6	0	100.00
<b>Direct Second Year B. Tech. (Food Technology)</b>								
1	Process Calculations	0FTES201	6	0	6	4	2	66.67
2	Engineering Thermodynamics	0FTES202	6	0	6	2	4	33.33
3	Unit Operations	0FTES203	6	0	6	5	1	83.33
4	Food Microbiology	0FTPC204	6	0	6	6	0	100.00
5	Food Engineering - I	0FTPC205	6	0	6	6	0	100.00
6	Unit Operations Laboratory	0FTES251	6	0	6	6	0	100.00
7	Food Microbiology Laboratory	0FTPC252	6	0	6	6	0	100.00
8	Food Engineering - I Laboratory	0FTPC253	6	0	6	6	0	100.00

Result Analysis – Re-ESE, Feb. 2022

Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>S.Y. B Tech (Mechanical)</b>								
1	Engineering Mathematics - III	1MEBS201	13	0	13	7	6	53.85
2	Kinematics of Machines	1MEPC202	9	0	9	4	5	44.44
3	Thermodynamics	1MEPC203	13	0	13	3	10	23.08
4	Strength of Materials	1MEPC204	22	0	22	13	9	59.09
5	Material Science and Metallurgy	1MEES205	14	0	14	11	3	78.57
6	Manufacturing Process and Machine Tools	1MEPC206	17	0	17	14	3	82.35



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>Second Year B. Tech. (Computer Science and Engineering)</b>								
1	Discrete Mathematics	1CSBS201	22	0	22	12	10	54.55
2	Data Structures	1CSPC202	22	0	22	14	8	63.64
3	Computer Networks	1CSPC203	30	0	30	14	16	46.67
4	Processor Architecture	1CSPC204	33	2	31	16	15	51.61
5	Software Engineering	1CSPC205	28	1	27	18	9	66.67
<b>Second Year B. Tech. (Electrical Engineering)</b>								
1	Applied Mathematics – III	1EEBS201	39	0	39	5	34	12.82
2	Electrical Circuit Analysis	1EEPC202	50	0	50	17	33	34.00
3	Analog Electronics	1EEPC203	52	1	51	31	20	60.78
4	Electrical Measurements and Instrumentation	1EEPC204	30	0	30	5	25	16.67
5	Electrical Engineering Materials	1EEES205	29	2	27	15	12	55.56
<b>Second Year B. Tech. (Civil Engineering)</b>								
1	Applied Mathematics III	1CVBS201	20	0	20	3	17	15.00
2	Advanced Surveying	1CVPC202	7	0	7	1	6	14.29
3	Fluid Mechanics	1CVPC203	25	1	24	10	14	41.67
4	Strength of Materials	1CVPC204	27	1	26	1	25	3.85
5	Building Technology	1CVPC205	7	0	7	6	1	85.71
<b>Second Year B. Tech. (Aeronautical Engineering)</b>								
1	Applied Mathematics – III	1AEBS201	18	1	17	1	16	5.88
2	Fluid Mechanics	1AEES202	19	1	18	4	14	22.22
3	Mechanics of Materials	1AEES203	19	1	18	5	13	27.78
4	Applied Thermodynamics	1AEES204	18	1	17	8	9	47.06
5	Introduction to Aerospace Engineering	1AEPC205	4	0	4	2	2	50.00
<b>Second Year B. Tech. (Food Technology)</b>								
1	Process Calculations	0FTES201	15	1	14	4	10	28.57
2	Engineering Thermodynamics	0FTES202	29	2	27	16	11	59.26





Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
3	Unit Operations	0FTES203	17	0	17	1	16	5.88
4	Food Microbiology	0FTPC204	16	0	16	10	6	62.50
5	Food Engineering - I	0FTPC205	4	0	4	3	1	75.00

Result Analysis – Re-ESE, Feb. 2022

Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>S.Y. B Tech (Mechanical) (DSY)</b>								
1	Engineering Mathematics – III	1MEBS201	16	0	16	11	5	68.75
2	Kinematics of Machines	1MEPC202	17	0	17	8	9	47.06
3	Thermodynamics	1MEPC203	8	0	8	5	3	62.50
4	Strength of Materials	1MEPC204	14	0	14	11	3	78.57
5	Material Science and Metallurgy	1MEES205	16	1	15	12	3	80.00
6	Manufacturing Process and Machine Tools	1MEPC206	12	0	12	8	4	66.67
<b>Second Year B. Tech. (Computer Science and Engineering) (DSY)</b>								
1	Discrete Mathematics	1CSBS201	1	0	1	1	0	100.00
2	Processor Architecture	1CSPC204	1	0	1	1	0	100.00
<b>Second Year B. Tech. (Electrical Engineering) (DSY)</b>								
1	Applied Mathematics - III	1EEBS201	24	2	22	11	11	50.00
2	Electrical Circuit Analysis	1EEPC202	34	4	30	19	11	63.33
3	Analog Electronics	1EEPC203	18	1	17	11	6	64.71
4	Electrical Measurements and Instrumentation	1EEPC204	17	2	15	8	7	53.33



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
5	Electrical Engineering Materials	1EEES205	11	2	9	5	4	55.56
<b>Second Year B. Tech. (Civil Engineering) (DSY)</b>								
1	Fluid Mechanics	1CVPC203	2	0	2	2	0	100.00
2	Strength of Materials	1CVPC204	1	0	1	1	0	100.00
<b>Second Year B. Tech. (Aeronautical Engineering) (DSY)</b>								
1	Applied Mathematics - III	1AEBS201	1	0	1	0	1	0.00
2	Fluid Mechanics	1AEES202	3	0	3	2	1	66.67
3	Mechanics of Materials	1AEES203	2	0	2	0	2	0.00
4	Applied Thermodynamics	1AEES204	2	0	2	2	0	100.00
5	Introduction to Aerospace Engineering	1AEPC205	1	0	1	0	1	0.00
<b>Second Year B. Tech. (Food Technology) (DSY)</b>								
1	Process Calculations	0FTES201	2	0	2	1	1	50.00
2	Engineering Thermodynamics	0FTES202	4	0	4	1	3	25.00
3	Unit Operations	0FTES203	1	0	1	1	0	100.00

**Result Analysis – ESE, April 2022**

Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
<b>First Year B Tech (Mechanical)</b>								
1	Engineering Chemistry	1MEBS101	50	0	50	26	24	52.00
2	Engineering Mathematics - I	1MEBS102	50	0	50	22	28	44.00
3	Engineering Graphics	1MEES103	50	0	50	31	19	62.00



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
4	Basic Civil Engineering and Mechanics	1MEES104	50	1	49	38	11	77.55
5	Computer Programming	1MEES105	50	1	49	28	21	57.14
<b>First Year B. Tech. (Computer Science and Engineering)</b>								
1	Applied Mathematics - I	1CSBS101	128	1	127	98	29	77.17
2	Engineering Physics and Chemistry	1CSBS102	128	3	125	113	12	90.40
3	Basic Electrical Engineering	1CSES103	128	2	126	104	22	82.54
4	Engineering Mechanics	1CSES104	128	3	125	77	48	61.60
5	Engineering Graphics	1CSES105	128	3	125	78	47	62.40
<b>First Year B. Tech. (Electrical Engineering)</b>								
1	Applied Mathematics - I	1EEBS101	93	1	92	64	28	69.57
2	Applied Chemistry	1EEBS102	93	1	92	79	13	85.87
3	Fundamentals of Electrical Engineering	1EEES103	93	1	92	82	10	89.13
4	Fundamentals of Mechanical Engineering	1EEES104	93	1	92	85	07	92.39
5	Fundamentals of Civil Engineering & Applied Mechanics	1EEES105	93	1	92	63	29	68.48
<b>First Year B. Tech. (Civil Engineering)</b>								
1	Applied Physics	1CVBS101	27	0	27	20	7	74.07
2	Applied Mathematics - I	1CVBS102	27	0	27	18	9	66.67
3	Fundamentals of Civil Engineering	1CVES103	27	0	27	20	7	74.07
4	Engineering Graphics	1CVES104	27	0	27	22	5	81.48
<b>First Year B. Tech. (Aeronautical Engineering)</b>								
1	Applied Mathematics - I	1AEBS101	44	1	43	30	13	69.76
2	Applied Physics	1AEBS102	44	1	43	38	5	88.37
3	Engineering Mechanics: Statics	1AEES103	44	1	43	25	18	58.14
4	Basic Electrical, Electronics & Communication Engineering	1AEES104	44	1	43	33	10	76.74
5	Computer Programming in C	1AEES105	44	1	43	26	17	60.47
<b>First Year B. Tech. (Food Technology)</b>								



Sr. No.	Course Name	Course Code	No. of Total Student	No. of Absent / (XX Grade)	Total Appeared Student	No. of Students Passed	No. of Students Failed	Passing Percentage
1	Organic Chemistry - I	0FTBS101	18	1	17	9	8	52.94
2	Inorganic Chemistry	0FTBS102	18	1	17	13	4	76.47
3	Applied Mathematics - I	0FTBS103	18	1	17	9	8	52.94
4	Basic Electrical and Electronics	0FTES104	18	1	17	11	6	64.71
5	Basic Mechanical Engineering	0FTES105	18	1	17	11	6	64.71
<b>First Year B. Tech. (Artificial Intelligence and Data Science)</b>								
1	Applied Mathematics - I	0ADBS101	68	0	68	46	22	67.65
2	Basic Electrical Engineering	0ADES102	68	0	68	55	13	80.88
3	Engineering Graphics	0ADES103	68	0	68	37	31	54.41
4	Analog Electronics	0ADES104	68	0	68	48	20	70.59
5	Problem Solving Using C	0ADES151	68	0	68	68	0	100
<b>First Year B. Tech. (Computer Science and Engineering – IoT and Cyber Security Including Block Chain Technology)</b>								
1	Applied Mathematics - I	0ICBS101	61	0	61	44	17	72.13
2	Basic Electrical Engineering	0ICES102	61	0	61	44	17	72.13
3	Engineering Graphics	0ICES103	61	0	61	31	30	50.82
4	Analog Electronics	0ICES104	61	0	61	37	24	60.66
5	Problem Solving Using C	0ICES151	61	0	61	61	0	100
<b>First Year M. Tech. (Structural Engineering)</b>								
1	Theory of Elasticity and Plasticity	0CVSE501	9	3	6	6	0	100
2	Advanced Structural Analysis	0CVSE502	9	3	6	6	0	100
3	Advanced Design of Concrete Structures	0CVSE503	9	3	6	6	0	100
4	Structural Dynamics	0CVSE504	9	3	6	6	0	100
5	Program Elective -I (Design of Foundation)	0CVSE507	9	3	6	6	0	100
6	Research Methodology	0CVSE509	9	3	6	6	0	100
7	Software Application Lab	0CVSE552	9	3	6	6	0	100



Shri. G. R Palase congratulated all team on good results and appreciated the examination cell's efforts. Prof. M. V. Kavade congratulated the faculty members and management on good results. He also appreciated the effort by the examination cell to become the first institute to declare the result in a post-pandemic situation.

All members unanimously approved the results.

**Item No. 10.5:-**

**Any other issue with the permission of the chair**

No, another issue was not discussed in the meeting. Prof. S. P. Patil presented a vote of thanks, and the online meeting was concluded.

*(Signature)*  
14/7/21

[Prof. Vijay B. Patil]  
Member Secretary,

Institute Examination Committee [IEC], ADCET, Ashta  
Controller of Examinations, ADCET, Ashta



*(Signature)*

[Dr. Vikram S. Patil]  
Chairman,

Institute Examination Committee [IEC], ADCET, Ashta  
Director, ADCET, Ashta

**Attendance Sheet: (Tenth meeting of IEC)**

Sr.	Designation	Name of Member	Signature
1.	Chairman	Dr. Vikram S. Patil, Director, ADCET, Ashta	<i>(Signature)</i>
2.	Member	Prof. Rafik A. Kanai, Executive Director, ADCET, Ashta	<i>(Signature)</i>
3.	Shivaji University Nominee- Member	Shri. G. R. Palase, I/C Director, Board of Examination and Evaluation, Shivaji University, Kolhapur.	<i>(Signature)</i>
4.	An expert from Other Institute- Member	Prof. M. V. Kavade, CoE, Rajarambapu Institute of Technology, Sakharale	<i>(Signature)</i>
5.	Member	Dr. S. V. Taralkar, Dean Academics, ADCET, Ashta	<i>(Signature)</i>
6.	Member	Dr. S. P. Chavan, Dean Consultancy, ADCET, Ashta	<i>(Signature)</i>
7.	Member	Prof. S. S. Mohite, HoD, Civil Engg., ADCET, Ashta	<i>(Signature)</i>
8.	Member Secretary	Prof. V. B. Patil, Controller of Examinations, ADCET, Ashta	<i>(Signature)</i>
9.	Associate Member Secretary	Prof. S. P. Patil, Asst. CoE, ADCET, Ashta.	<i>(Signature)</i>
10.	Associate Member Secretary	Prof. A. A. Jadhav, Asst. CoE, ADCET, Ashta.	<i>(Signature)</i>