

Minutes of Meeting

Meeting Number: - 08

Date of Meeting: - 12.06.2020(Virtual Meeting on Zoom)

Institute Examination Committee [IEC]

The eighth meeting of the Institute Examination Committee [IEC] of Annasaheb Dange College of Engineering and Technology, Ashta, was held on 12.06.2020 at 11.00am on the virtual mode through Zoom platform.

Item No.8.1: -

Welcome

Member secretary Prof. V. B. Patil greeted all the members for the ninth meeting of the Institute Examination Committee [IEC].

Item No.8.2: -

To confirm the minutes of the seventh meeting of the institute examination committee held on 01/01/2020.

The house unanimously confirmed the minutes of the seventh meeting of IEC held on 01/01/2020.

Item No.8.3: -

To note the action taken on the minutes of the seventh meeting of IEC held on 01/01/2020.

Prof. V. B. Patil presented the action taken report on the minutes of the seventh meeting of IEC held on 01/01/2020.

Sr.	Suggestion	Action Taken
01	To improve the use of modern tools in the examination process with the conduction of examination in online mode, especially for circuit branches and specific courses	We are already using the online examination mode for conducting ISE in various courses. It will be implemented in the next academic year for MSE/ ESE with the latest version of the curriculum. (Was not possible due to COVID 19 situation, proposed to be applied in next academic year)

The house unanimously approved the action taken report.

Item No.8.4: -Overview of general examination processes and the proposed change (notification) due to the "Covid 19" pandemic situation and lockdown restrictions

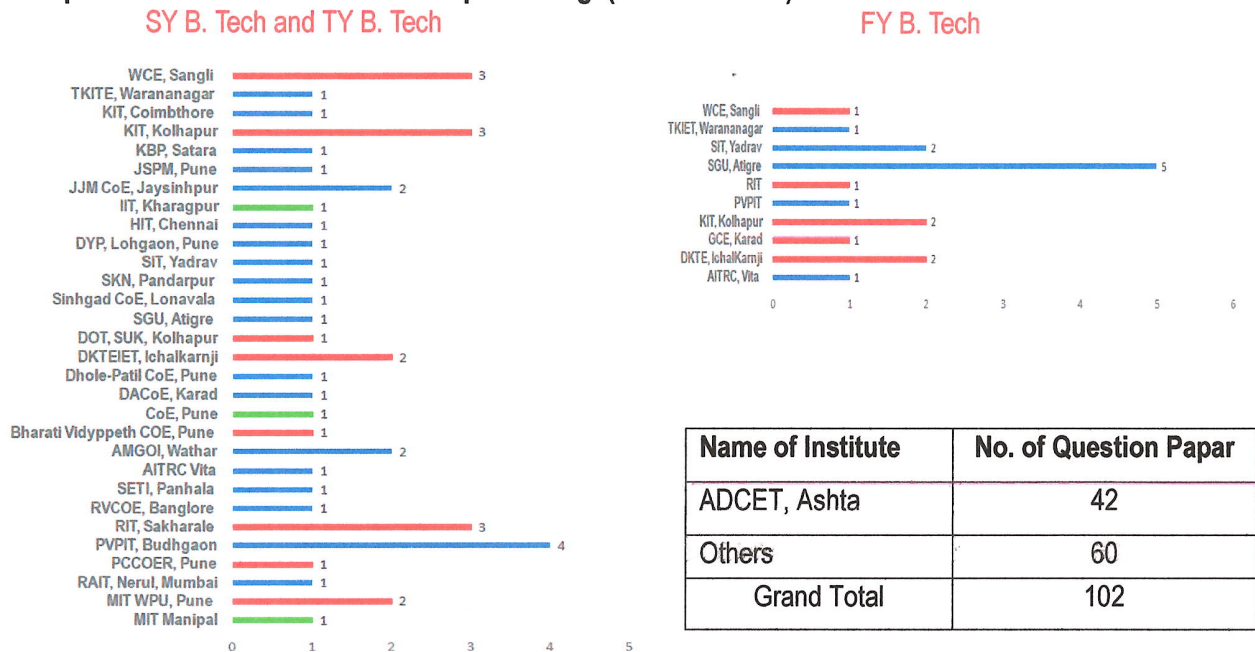
Member Secretary Prof. V. B. Patil presented overviews of general examination processes, which is presented in the section,



Some Innovative Practices under Office of Controller of Examinations (Till ESE Dec 2019)

- ❖ Double-blind assessment methodology (Every answer book assessed twice, once by the internal examiner and then by the external examiner)
- ❖ Blended coding and masking are used to hide students' identities at assessment. (With changed pattern for every Course)
- ❖ The contribution of external examiner in a paper setting is nearly 60 %, including paper setting from IITs, NITs, CoE Pune, Autonomous Institute, Affiliated Institute from SUK, and other universities from Maharashtra and other states.
- ❖ Result declaration possible on 3rd day after the end of examinations.
- ❖ Blended matrix seating arrangement in even and odd format (Every block contains two categories of students appearing for different courses)
- ❖ Outcome-based question papers (Question papers includes Course Outcome [CO] and Bloom's Taxonomy (BL) for every sub-question for reference).
- ❖ Every sub-questions accompany the short Marking Scheme [MS], guiding the student's expected to answer with its mark distribution.
- ❖ An extended marking scheme and model answer is displayed for a student at the end of the examination for every Course, which students highly appreciate.

Example of External Contribution in Paper Setting (ESE Dec. 2019)



External Contribution in Assessment (ESE Dec. 2019)

Particular	Total
ADCET Faculties	10481 (50.16 %)
External Faculties	10411 (49.84 %)

Proposed Changes in Examination and Evaluation Process (Due to COVID 19)**A) Teaching-learning Activities**

1. Theory course: We appreciate the enormous efforts of the faculty members towards contributing to the benefit of students during the lockdown period in various ways. It includes the use of google classroom, video lectures, providing the teaching and learning materials, etc. The teaching-learning through online interaction has continued till 31st May 2020, even if examinations are exempted for these classes.

2. Laboratory: During this lockdown period, faculty members have contributed a lot by providing laboratory exposures to students using virtual laboratories and google classroom. Faculties also shared laboratory materials, lab manuals, relevant information on laboratory experiments/exercises online.

3. Mini-Project: Students have submitted a mini project report through online mode. An ISE evaluation for the mini-project is based on the evaluation of the project report submitted/online presentation/oral and continuous evaluation of the student by the respective guide.

4. Dissertation (For S. Y. M. Tech.): The objectives of the project/dissertation, which are based on laboratory/field experiments, need to be modified appropriately to complete within time. The modifications may include modeling/simulation study, data analysis, software application, or any relevant theoretical research. ISE will be based on report submission and oral (online).



Proposed Changes in Examination and Evaluation Process (Due to COVID 19)

For Theory Course

Component	Weightage (%)	Total
ISE I	10	50
MSE	30	
ISE II	10	
ESE (Due to pandemic situation and as per guidelines by SUK, UGC, Govt. of Maharashtra) Performance in previous semesters as described in the reference document dated 8th May 2020 and 15th May 2020	50 Based on the SPI of the previous semester Marks= (SPI*10) / 2	50
Total Marks		100

Laboratory and Mini project Courses with only ISE

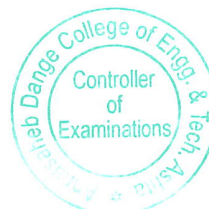
Component	Weightage (%)	Total
ISE	100	As per curriculum

Laboratory and Mini project Courses with ISE and ESE

Component	Weightage (%)	Total
ISE	50	As per curriculum
ESE	50 Based on the SPI of the previous semester Marks= (SPI*10)/2	As per curriculum

Proposed Changes in Examination and Evaluation Process (Due to COVID 19)

- All students will be treated as "deemed to be attended" for all the courses in the second semester of 2019-20. The rules of the defaulter will not be applied for this semester.
- Separate passing for ESE part is not applicable for the current semester due to this pandemic situation, and grading is as per the rules and regulations, ADCET, Ashta. {ADCET Examination Rules and Regulation Reference no. 5.12.}



- The scheme of "Carry forward" (for the courses in which the student has failed) will be allowed for the students having overall result as "Fail" at any of the examinations in the current academic year 2019-20. It includes ESE May 2020 and/or 100 % Exam. Jan. 2020. Every student with a "Fail" result will be promoted to next year. However, such students have to clear the examination for the course in which he/she has failed/ remained absent whenever the supplementary examination is held next academic year. (Within 120 days after resuming the next academic year 2020-2021 based on situations and further instruction by Government and SUK)
- Suppose the student is not satisfied with his performance as per the presented calculation. He/ She may apply for improvement in particular courses/courses. The examination for the improvement will be conducted Next. (Within 120 days after resuming the next academic year 2020-2021 based on situations and further instruction by Government and SUK)
- Students may submit grievances (if any) about the result declared as per the prescribed calculation after resuming their presence at the institute (The detailed schedule will be conveyed later).

The activity calendar for the academic year (2019-2020), Even Semester (Modified)

Activity	Date/Period
ISE II theory course, ISE of laboratory course, mini-project/field training (Through online Mode)	31.05.2020
ISE Dissertation works (SY M. Tech.)	30.06.2020
Result Declaration for (FY B. Tech. / SY B. Tech. / TY B. Tech./ FY M. Tech.)	12.06.2020 (Tentative)
Result Declaration for SY M. Tech	31.07.2020 (Tentative)
100% examination of backlog courses (For SY M. Tech. students) [Online/Offline]	10.07.2020 to 21.07.2020 (Tentative)
ESE Dissertation work Examinations (For SY M. Tech. students) [video conferencing]	25.07.2020 to 30.07.2020 (Tentative)

These are the tentative dates for the examination activities. Any change in these dates will be possible based on situation/ government directives that will be informed to student and faculty members well in advance

Which all members highly appreciated. The Executive Director, Prof. R. A. Kanai, mentioned the effort taken by all faculty members of ADCET for effectively completing the curriculum in this challenging time in online mode. Director Prof. Vikram S. Patil acknowledged the efforts of faculty members and examination cell for completing the evaluation process within the given time frame and congratulated all the stakeholders for the same. House



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

Result Analysis ESE Examination May 2020 (Overall)

Class	Total Appeared Student	No. of Student Clear Pass	No. of student Pass with ATKT	Total Pass Student	Passing Percentage	No. of Student Failed and Promoted to next class as per Government guidelines
FY B Tech (ALL)	494	382	48	430	87.04	64
SY B Tech (ALL)	718	442	126	568	79.11	150
TY B Tech (ALL)	798	566	102	668	83.70	131
Grand Total	2010	1390	276	1666	82.88	344

Result Analysis ESE Examination May 2020 (Classwise and coursewise)

Class	Course Name	Course Code	Total Appeared Student	XX Grade	No. of Students Passed	No. of Students Failed	Passing Percentage
TY Mech.	Design of Machine Elements - II	0MEPC310	284	02	259	23	91.84
	Mechatronics	0MEPC311	284	02	269	13	95.39
	Industrial Hydraulics and Pneumatics	0MEPC312	284	02	261	21	92.55
	Metrology and Quality Control	0MEPC313	284	02	264	18	93.62
	PE II : Finite Element Analysis	0MEPE314	134	01	124	09	93.23
	PE II : Advanced Manufacturing Technology	0MEPE315	75	01	72	02	97.30
	PE II : Computational Fluid Dynamics	0MEPE316	75	00	61	14	81.33
	Research Methodology-II	0MEPR317	284	02	259	23	91.84
TY	Embedded System Design	0ETPC319	83	02	73	08	90.12



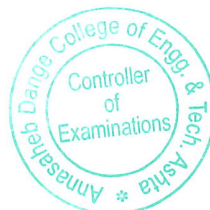
Class	Course Name	Course Code	Total Appeared Student	XX Grade	No. of Students Passed	No. of Students Failed	Passing Percentage
ETC	VLSI Design	0ETPC320	83	02	69	12	85.19
	Light Wave Communication	0ETPC321	83	02	73	08	90.12
	Data Communication & Networks	0ETPC322	83	02	73	08	90.12
	PE-I : Mobile Technology	0ETPE323	83	02	70	11	86.42
TY CSE	Theory of Computer Science	0CSBS206	63	01	52	10	83.87
	Computer Networks	0CSPC207	63	01	59	03	95.16
	Operating System-I	0CSPC208	63	01	57	05	91.94
	Software Engineering	0CSPC209	63	01	57	05	91.94
	Computer Architecture	0CSPC210	63	01	54	08	87.10
TY Ele	Control System Design	0EEPC307	155	00	144	11	92.90
	Power System Operations and Control	0EEPC308	155	00	145	10	93.55
	Electrical Drives and Control	0EEPC309	155	00	150	05	96.77
	Microcontroller and its Application	0EEES310	155	00	150	05	96.77
	PE-III : Electric and Hybrid Vehicles	0EEOE311	94	00	92	02	97.87
	PE-III : Industrial Automation	0EEOE313	61	00	61	00	100.00
TY Civil	Theory of Structures	0CVPC307	85	00	80	05	94.12
	Foundation Engineering	0CVPC308	85	00	84	01	98.82
	Waste Treatment & Pollution Control	0CVPC309	85	00	84	01	98.82
	Water Resources Engineering	0CVPC310	85	00	80	05	94.12
	PE-I : Remote Sensing & GIS Applications in Civil Engineering	0CVPE313	27	00	25	02	92.59
	PE-I : Design of Concrete Bridges	0CVPE314	29	00	28	01	96.55
	PE-I : Town Planning & Transportation Engineering	0CVPE316	29	00	29	00	100.00
TY Auto	Internal Combustion Engines and Emissions	0AUPC314	56	00	56	00	100.00
	Alternative Fuels and Hybrid Vehicle	0AUPC315	56	00	56	00	100.00
	Industrial Management and Operations Research	0AUPC316	56	00	56	00	100.00
	Advanced Automotive Technology	0AUPC317	56	00	56	00	100.00
	PE-I : Automotive Safety	0AUPE321	56	00	56	00	100.00



Class	Course Name	Course Code	Total Appeared Student	XX Grade	No. of Students Passed	No. of Students Failed	Passing Percentage
TY Aero	Computational Fluid Dynamics	0AEPC307	67	00	63	04	94.03
	Economics & Management	0AEHS308	67	00	65	02	97.01
	Aircraft Stability & Control	0AEPC309	67	00	62	05	92.54
	Aircraft Design	0AEPC310	67	00	61	06	91.04
	Composite Materials and Structures	0AEPC311	67	00	61	06	91.04
SY Mech	Applied Numerical Methods	0MEES208	279	05	260	14	94.89
	Mechanics of Materials	0MEPC209	279	05	242	32	88.32
	Thermal Engineering	0MEPC210	279	05	247	27	90.15
	Hydraulic Machines	0MEPC211	279	05	251	23	91.61
	Kinematics of Machines	0MEPC212	279	05	233	41	85.04
SY ETC	Principles of Electronic Communication	0ETPC207	71	00	66	05	92.96
	Analog Integrated Circuits	0ETPC208	71	00	65	06	91.55
	Electromagnetic Field Theory	0ETPC209	71	00	60	11	84.51
	Analog Electronics-II	0ETPC210	71	00	63	08	88.73
	Signals & Systems	0ETPC211	71	00	63	08	88.73
SY CSE	Theory of Computer Science	0CSBS206	63	01	52	10	83.87
	Computer Networks	0CSPC207	63	01	59	03	95.16
	Operating System-I	0CSPC208	63	01	57	05	91.94
	Software Engineering	0CSPC209	63	01	57	05	91.94
	Computer Architecture	0CSPC210	63	01	54	08	87.10
SY Ele	Signals and Systems	0EEES207	138	04	118	16	88.06
	Generation, Transmission and Distribution	0EEPC208	138	04	112	22	83.58
	DC Machines and Transformer	0EEPC209	138	04	114	20	85.07
	Digital Electronics	0EEES210	138	04	120	14	89.55
	Instrumentation and Communication	0EEPC211	138	04	122	12	91.04
SY Civil	Engineering Management	0CVPC206	62	01	57	04	93.44
	Structural Analysis	0CVES207	62	01	58	03	95.08
	Advanced Surveying	0CVPC208	62	01	55	06	90.16
	Building Design & Drawing	0CVPC209	62	01	56	05	91.80
	Concrete Technology	0CVPC210	62	01	57	04	93.44



Class	Course Name	Course Code	Total Appeared Student	XX Grade	No. of Students Passed	No. of Students Failed	Passing Percentage
SY Auto	Automotive Chassis	0AUPC206	41	00	39	02	95.12
	Theory of Machines	0AUPC207	41	00	39	02	95.12
	Manufacturing Engineering	0AUPC208	41	00	41	00	100.00
	Strength of Materials	0AUPC209	41	00	39	02	95.12
	Transport Management	0AUPC210	41	00	38	03	92.68
SY Aero	Numerical Analysis	0AEBS206	67	01	56	10	84.85
	Aircraft Production Technology	0AEPC207	67	01	58	08	87.88
	Aircraft Materials	0AEPC208	67	01	51	15	77.27
	Aerodynamics I	0AEPC209	67	01	53	13	80.30
	Propulsion – I	0AEPC210	67	01	50	16	75.76
FY Mech	Engineering Physics	1MEBS106	113	01	90	22	80.36
	Engineering Mathematics II	1MEBS107	113	01	87	25	77.68
	Basic Electrical & Electronics Engineering	1MEES108	113	01	95	17	84.82
	Machine Drawing	1MEPC109	113	01	79	24	78.57
	Computer Programming Using C++	1MEES110	113	01	99	13	88.39
FY CSE	Applied Mathematics II	1CSBS106	115	04	108	03	97.30
	Data Communication	1CSPC107	115	04	109	02	98.20
	Basic Mechanical Engineering	1CSES108	115	04	110	01	99.10
	Basic Electronics Engineering	1CSES109	115	04	110	01	99.10
	Biology for Engineers	1CSBS110	115	04	109	02	98.20
FY Ele	Applied Mathematics II	1EEBS106	107	01	91	15	85.85
	Applied Physics	1EEBS107	107	01	96	10	90.57
	Fundamentals of Electronics Engineering	1EEES108	107	01	99	07	93.40
	Engineering Graphics	1EEES109	107	01	92	14	86.79
FY Civil	Applied Chemistry	1CVBS106	61	02	58	01	98.31
	Applied Mathematics II	1CVBS107	61	02	55	04	93.22
	Applied Mechanics	1CVES108	61	02	58	01	98.31
	Basic Electrical & Electronics Engineering	1CVES109	61	02	59	00	100.00
	Computer Programming in C	1CVES110	61	02	57	02	96.61
FY	Applied Chemistry	1AUBS106	08	00	08	00	100.00



Class	Course Name	Course Code	Total Appeared Student	XX Grade	No. of Students Passed	No. of Students Failed	Passing Percentage
AUTO	Applied Mathematics II	1AUBS107	08	00	08	00	100.00
	Engineering Graphics	1AUES108	08	00	07	01	87.50
	Engineering Mechanics	1AUES109	08	00	07	01	87.50
	Transport Management	1AUPC110	08	00	08	00	100.00
FY Aero	Applied Chemistry	1AEBS107	57	02	53	02	96.36
	Applied Mathematics II	1AEBS108	57	02	51	04	92.73
	Engineering Graphics	1AEES109	57	02	51	04	92.73
	Engineering Mechanics: Dynamics	1AEES110	57	02	50	05	90.91
	Basic Mechanical Engineering	1AEES111	57	02	54	01	98.18
FY Food	Organic Chemistry II	0FTBS106	33	00	33	00	100.00
	Analytical Chemistry	0FTBS107	33	00	30	03	90.91
	Applied Physics	0FTBS108	33	00	32	01	96.97
	Applied Mathematics II	0FTBS109	33	00	32	01	96.97
	Engineering Graphics	0FTES110	33	00	29	04	87.88

All members participated in the discussion. Prof. Sachin Patil had given a vote of thanks, and the meeting concluded.

(Prof. V. B. Patil)

Member Secretary, IEC, and CoE

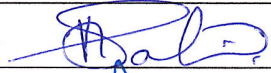
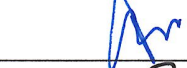


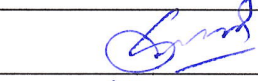



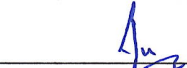

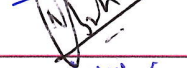

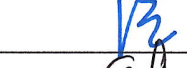


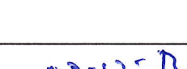
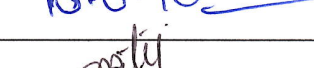

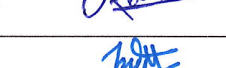
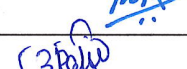
(Dr. Vikram S. Patil)

Chairman, IEC, and Director



8th Meeting of Institute Examination Committee

Attendance Sheet:

Sr.	Name	Designation	Signature
1.	Dr. Vikram S. Patil	Chairman	
2.	Prof. R. A. Kanai	Executive Director	
3.	Shri. G. R. Palase	Director, Board of E, SUK Kolhapur Nominee Member	
4.	Dr. M. S. Chavan	An Expert From Another Premium Institute and Member (KIT, Kolhapur)	
5.	Dr. S. V. Taralkar	Dean Academics	
6.	Prof. S. B. Hivarekar	Registrar	
7.	Dr. A. B. Shinde	Dean, R & D	
8.	Prof. S. S. Sayyad	Dean, TPO	
9.	Dr. P. D. Kulkarni	Dean, III	
10.	Dr. S. P. Chavan	Dean, Consultancy	
11.	Prof. K.J.Burle	Dean, Quality Assurance	
12.	Dr. L Y Waghmode	Head, Mechanical Engg.	
13.	Prof. S. S. Mohite	Head, Civil Engg. , BS	
14.	Dr. S. H. Bhandari	Head, CSE Engg.	
15.	Dr. S. S. Shinde	Head, ETC Engg.	
16.	Dr. G. R. Kulkarni	Head, Electrical Engg.	
17.	Dr. N. V. Raghvendra	Head, Aeronautical Engg.	
18.	Prof. S. M. Patil	Head, Automobile Engg.	
19.	Prof. S. P. Patil	Assistant Controller of Examination	
20.	Prof. A. A. Jadhav	Assistant Controller of Examination	
21.	Prof. V. B. Patil	Controller of Examination (Secretary)	