

PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

04286-243038, 58.88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

Minutes of 6th Academic Council Meeting

Venue - Smart Hall (online)

Date and Time: 19-09-2020 & 3.00 p.m.

Members Present

S. No	Name	Designation	Position in the Committee	College/University/ Industry
1.	Dr. M. PREMKUMAR	Principal	Chairman	Paavai Engineering College
2.	Dr. K.K. RAMASAMY	Director Administration	Management Nominee	Paavai Engineering College
3.	Dr. R. SARAVANAN	Professor	University Nominee	Department of Mechanical Engineering, CEG Campus, Anna University
4.	Dr. S. THANIGAIARASU	Professor	University Nominee	Department of Aerospace Engineering, MIT Campus, Anna University,
5.	Dr. T. SHRIMATHY VENKTALAKSHMI	Professor	University Nominee	Department of English, CEG Campus, Anna University
6.	Dr. N.ALAGUMURTHI	Professor	Academic Expert	Department of Mechanical Engineering, Pondicherry Engineering College,
7.	Mr. R.SUNDARAM	Managing Director	Industry Expert	Aerospace Engineering Ltd, Salem
8.	Dr .R.LATHA	Assistant Civil Surgeon	Expert-Medicine	Govt. Primary Health Centre, Puthanchanthal
9.	Mr. I.K.PALLANIVEL	Chief Accountant	Expert-Commerce	Paavai Engineering College
10.	Dr. K. SUNDARAMURTHY	Dean Academics	Member Secretary	Paavai Engineering College



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11.	Dr. B. MURALIBABU	Controller of Examinations	Member	Paavai Engineering College
12.	Dr. R.ARRAVIND	Professor & HoD/AERO	Member	Paavai Engineering College
13.	Prof. K.VISHNUBHARATH	Asst.Professor & HoD/Agri	Member	Paavai Engineering College
14.	Dr. T.ARUN KUMAR	Professor & HoD/ Bio-Medical	Member	Paavai Engineering College
15.	Prof. J. UMANAMBI	Professor & HoD/CIVIL	Member	Paavai Engineering College
16.	Dr. A.SUPHALAKSHMI	Professor & HoD/CSE	Member	Paavai Engineering College
17.	Dr. M.SUDHA	Professor & HoD/ECE	Member	Paavai Engineering College
18.	Dr. G. BALAJI	Professor & HoD/EEE	Member	Paavai Engineering College
19.	Prof. A.P.SIVA SUBRAMANIAM	Professor & HoD/MECH	Member	Paavai Engineering College
20.	Dr. D.R.P.RAJARATHNAM	Professor & HoD/MCT	Member	Paavai Engineering College
21.	Ms. R.DEEPASRI	Asst. Prof., HoD ic /Medical Elect.	Member	Paavai Engineering College
22.	Dr. G. SRINIVASAN	Professor & HoD/Chemical	Member	Paavai Engineering College
23.	Ms .J.RUDHRAPRIYA	Asst. Prof & HoD ic/ Food	Member	Paavai Engineering College
24.	Prof. B.VENKATESAN	Associate Professor & HoD/IT	Member	Paavai Engineering College
25.	Prof. D.DHANARAJA	Asst. Prof & HoD ic/ Pharma	Member	Paavai Engineering College
26.	Prof. M.MOHAN	Professor & Hod/S&H	Member	Paavai Engineering College
27.	Dr. G.RAJA	Professor & HoD / Chemistry	Member	Paavai Engineering College
28.	Dr. R.SHANTHI	Professor & HoD/English	Member	Paavai Engineering College



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29.	Dr. P. JAYAKUMAR	Professor & HoD/Maths	Member	Paavai Engineering College
30.	Dr. S.VADIVEL	Professor & HoD/Physics	Member	Paavai Engineering College
31.	Mr. S.SENTHILVELAN	Associate Professor & HoD/MCA	Member	Paavai Engineering College
32.	Dr. S.SUMATHI	Professor & HoD/MBA	Member	Paavai Engineering College
33.	Dr.V.SUBBURAM	Professor , Mechanical	Member	Paavai Engineering College
34.	Dr,N.MAGENDIRAN	Professor , CSE	Member	Paavai Engineering College


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The Sixth Academic Council Meeting of Paavai Engineering College was held on 19.09.2020 at 03:00 p.m. in the Smart Hall through online mode to discuss the following agenda.

ITEM	CONTENT
1.	Welcome address
2.	Dean Academics Presentation on the academic matters <ul style="list-style-type: none"> a) Achievements b) Confirmation of Fifth Academic Council Meeting c) Minutes of Standing committee d) Amendments in UG and PG- Regulations 2016 and Regulations 2019 e) Approval of Faculty recruitment f) List of students for exemption of open elective and Fast track g) Review of results h) Placement details
3.	Chairman of Board of Studies presentation on the Suggestions of their respective BOS meetings.
4.	COE presentation on guidelines for publication of results
5.	Suggestions by Academic Council Members
6.	Vote of Thanks

ITEM 01: WELCOMEADDRESS

Dr.M.Premkumar, Principal, welcomed all the members for the Sixth Academic Council meeting. The Chairman of the Academic Council introduced the members.

ITEM 02: DEAN ACADEMICS PRESENTATION

Dr.K.Sundaramurthy, Dean Academics presented the details of the academic matters that happened during the academic year 2019-2020 and also the amendments in UG and PG Regulations 2016 and Regulations 2019.


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a. Achievements

- ❖ The achievements of the college for the academic year 2019-2020 were such as Band B institution (rank between 26 to 50) in ARIIA - ATAL Ranking of Institutions on Innovation Achievements
- ❖ All India level **First Rank – Best Internship Record** during Internship day on 25-8-2019 jointly organised by AICTE and Internshala
- ❖ Paavai has been awarded “Champion of Champions Trophy” consecutively for six Years in the Anna University Sports and Games Competitions held at Chennai
- ❖ Received funds of Rs.78,08,900 by the departments from AICTE, DST, SERB,CSIR, ICMR, TNSCT and Institution of Engineers.
- ❖ Four of our students got 100% tuition fee waiver scholarship from Yuan Ze University for their PG programmes
- ❖ Established MoU with Siemens Centre of Excellence in Manufacturing, National Institute of Technology, Tiruchirappalli on 20-09-2019

b. Confirmation of the minutes of Fifth Academic Council meeting

- Permanent affiliation may be applied for the eligible departments
Action Taken: Under progress
- The Credit point range should be between 160 and 165 for UG programme for the Academic Regulations 2019
Action taken: Implemented the range as 160-165
- Formal Certificate and diploma courses can be introduced with the approval of Anna University
Action Taken: Under progress
- GATE coaching classes can be conducted
Action Taken: We have initiated GATE coaching during evening hours on Wednesday and Friday, the classes are handled by department faculty members.
- Distinguished Alumni details can be included in the presentation
Action Taken: List Included
- The assessment pattern for the one credit courses can be included in the curriculum



The Academic Council approved the same.

c. Minutes of standing committee

The minutes of standing committee were presented for approval

List of Readmission students (**Refer Annexure -I**)

The Academic Council approved the same.

d. Amendments in UG and PG Regulations 2016 and Regulations 2019

The amendments in the Academic Regulations 2016 and Regulations 2019 of the Undergraduate and Post Graduate Programmes were presented for approval. (**Refer Annexure – II, III, IV, & V**).

The Academic Council approved the same.

e. Approval of Faculty Recruitment

The details of the faculty members recruited to the departments for the forth-coming academic year was presented for approval.

The Academic Council approved the same.

f. List of students for exemption of open elective and fast track

The list of students for exemption of open elective and fast track of various departments were presented for approval (**Refer Annexure -VI**)

The Academic Council approved the same.

g. Review of Results

The results of the End Semester Examinations of April / May 2019 and Nov. Dec. 2019 and the graduation details that happened during April / May 2019 under autonomous scheme were presented for approval.

The Academic Council approved the same.

h. Placement details

The list of students who were placed in various companies were presented for approval

The Academic Council approved the same.

ITEM 03: BOARD OF STUDIES CHAIRMAN's PRESENTATION

Chairman of Board of Studies of various departments presented the suggestions of their respective BOS meetings and their implementation status for the council approval

The Academic Council resolved to approve the same

ITEM 04: COE PRESENTATION ON GUIDELINES FOR PUBLICATION OF RESULTS

The controller of Examinations presented the guidelines for publication of results, to conduct online exam for 8th semester students, to conduct CIA through online for 2nd, 3rd and 4th year students and to keep the last 3 academic year answer booklets, rest can be disposed, for the council approval.

After detailed deliberations,

The Academic Council approved the same.

ITEM 05: SUGGESTIONS BY ACADEMIC COUNCIL MEMBERS

- BoS suggestions should be implemented
- To conduct online exam for 8th semester students, Anna university guidelines should be strictly adhered
- **After the publication of results as per the Tamil Nadu Government Order (Ms) 111, Higher Education (K2) Department , dt: 27.07.2020, If any students request for improvement of marks, separate examinations shall be conducted based on the approval from the Registrar / Controller of Examinations , Anna University Chennai.**
- Journal publications can be categorized as Scopus index/ UGC approval/ ISBN
- List of students who appeared for competitive examinations may be included
- Academic results of the first year students should be concentrated
- The admission status may be included
- The faculty self appraisal form may be included in the forth coming presentation

ITEM 06: VOTE OF THANKS

Dr.R.Shanthi, Head of the Department, English, thanked all the members of the Academic council for their valuable suggestions and constructive contribution.

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Minutes of 6th Academic Council Meeting

Annexure-I

List of students readmitted during odd semester of the academic year 2019-2020

DOTE order no: MEMO NO: 14777/ECA1/2019, dated: 13-Sep-2019 and 18-09-2019

S. No.	Name of the Student	Semester /Year of Break of Study	Semester /Year of Readmission/ Transfer Sought	Addition/ Exemption of Courses
B.E. Agriculture Engineering				
1.	M. GUHAN	3 rd Semester 2018 - 2019	3 rd Semester 2019 – 2020 Readmission	NIL
2.	D. INDHUJA	7 th Semester 2018 - 2019	7 th Semester 2019 – 2020 Readmission	NIL
B.E. Civil Engineering				
3	D.PRADEEP	5 th semester 2018-2019	5 th semester 2019-2020 Readmission	NIL
B.E. Computer Science And Engineering				
4	S.ROOPA	5 th semester 2018-2019	5 th semester 2019-2020 Transfer	ADDITION OF COURSES 5TH SEMESTER CH16101-Engineering Chemistry-I ME16102-Basic Civil And Mechanical Engineering EN16202-English Communication Skills Laboratory CS16403 System Software 6TH SEMESTER GE16101-Engineering Practices Laboratory CS16401- Software Engineering EN16301 Business English Course Laboratory EXEMPTION OF COURSES 5TH SEMESTER. CS16504-Operating System CS16501 -TheoryOf Computation



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B.E Electronics and Communication Engineering				
5	P. DINESH KUMAR	3 rd Semester 2018 - 2019	3 rd Semester 2019 – 2020 Readmission	NIL
6	A. PRASANTH	7 th Semester 2018 – 2019	7 th Semester 2019 – 2020 Readmission	ADDITION OF COURSES EC16955MAT LAB Programming (SEM VII) 5G Technology ((SEM VIII)
7	N. SABARI	7 th Semester 2018 – 2019	7 th Semester 2019 – 2020 Readmission	EXEMPTION OF COURSES 6TH AND 7TH SEMESTERS EC16601 Digital Communication EC16604 Networks Laboratory EC16251 Wireless Sensor Networks EC16701 Embedded Systems EC16351 Digital Image Processing EC16704 Embedded Systems Laboratory
B.E. Mechanical Engineering				
8	B. VELAN	5 th Semester 2018 – 2019	5 th Semester 2019 – 2020 Readmission	NIL
B.E. Mechatronics Engineering				
9	K. VISHNU	7 th Semester 2018 – 2019	7 th Semester 2019 – 2020 Readmission	ADDITION OF COURSE MT16407 Mini Project (SEM VII)
B. Tech. Chemical Engineering				
10.	E.DHAYALAN	3 rd Semester 2018 - 2019	3 rd Semester 2019 – 2020 Readmission	NIL
MASTER OF COMPUTER APPLICATION				
11	V. NAGALAKSHMI	5 th Semester 2018 – 2019	5 th Semester 2019 – 2020 Readmission	NIL


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List of students readmitted during even semester of the academic year 2019-2020

DOTE order no: MEMO NO: 47600/ECA1/2019, dated: 23-March-2020.

S.No.	Name of the Student & Register No.	Semester /Year of Break of Study	Semester /Year of Readmission ought	Addition/ Exemption of Courses
B.E. Agriculture Engineering				
1	N. Sri Pondhivya	6th Semester 2018 - 2019	6th Semester 2019 - 2020	Addition of Course Basic Civil and Mechanical Engineering
B.E. Medical Electronics				
2	K.Periyasamy	2 nd Semester 2018 - 2019	2 nd Semester 2019 - 2020	Addition of Course Programming in Python Exempted Course Engineering Graphics



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ANNEXURE II

AMENDMENTS

Amendments in Undergraduate Academic Regulations 2016 (CBCS)

12.0 ASSESSMENT SCHEME

12.1 Theory & Practical Courses -Existing


Theory Courses		Practical Courses	
Continuous Internal Assessment	40 Marks	Continuous Internal Assessment	50 Marks
End Semester Examination	60 Marks	End Semester Examination	50 Marks
Total	100 Marks	Total	100 Marks
Internal Assessment		Internal Assessment	
Continuous Internal Assessment Test 1	7 Marks	Preparation & Conduct of Experiment	20
Continuous Internal Assessment Test 2	7 Marks	Observation & Results	10
Continuous Internal Assessment Test 3	7 Marks	Record	05
Continuous Internal Assessment Test 4	10 marks	Viva	05
Attendance	05 Marks	40 Marks for each experiment as specified above will be averaged as the Internal Assessment Marks 40 Marks	
Practices adopted by the student (Seminar Presentation / Assignment)	04 Marks		
Total	40 Marks	Total	50 Marks
End Semester Examination		End Semester Examination	
Examination Duration : 3 Hours Max. Marks : 100 (Converted to 60 marks)		Examination Duration : 3 Hours Max. Marks : 100 (Converted to 50 marks)	


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12.0 ASSESSMENT SCHEME

12.1 Theory & Practical Courses -Revised

Theory Courses		Practical Courses	
Continuous Internal Assessment	40 Marks	Continuous Internal Assessment	50 Marks
End Semester Examination	60 Marks	End Semester Examination	50 Marks
Total	100 Marks	Total	100 Marks
Internal Assessment		Internal Assessment	
Continuous Internal Assessment Test 1	10 Marks	Preparation & Conduct of Experiment	20
Continuous Internal Assessment Test 2	10 Marks	Observation & Results	10
Continuous Internal Assessment Test 3	10 Marks	Record	05
Attendance	05 Marks	40 Marks for each experiment as specified above will be averaged as the Internal Assessment Marks 40 Marks	
Practices adopted by the student (Seminar Presentation / Assignment)	05 Marks		
Total	40 Marks	Model Practical Examinations	10 Marks
		Total	50 Marks
End Semester Examination		End Semester Examination	
Examination Duration : 3 Hours Max. Marks : 100 (Converted to 60 marks)		Examination Duration : 3 Hours Max. Marks : 100 (Converted to 50 marks)	


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Clause	Existing	Clause	Revised
17.1	A candidate WITH NO HISTORY OF ARREARS be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted only once during the entire period of study of the degree programme	17.1	A candidate may be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted only once during the entire period of study of the degree programme

ANNEXURE III

AMENDMENTS

Postgraduate Academic Regulations 2016 (ME/MBA/MCA)

Clause	Existing	Clause	Revised
17.1	A candidate WITH NO HISTORY OF ARREARS be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted only once during the entire period of study of the degree programme	17.1	A candidate may be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted only once during the entire period of study of the degree programme


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ANNEXURE IV

AMENDMENTS

AMENDMENTS IN UG - ACADEMIC REGULATIONS 2019

As per Anna University guidelines Honours Engineering and Minor Engineering Specialization are removed from the Regulations 2019 (Clauses 3.0, 5.11, 5.12, 6.4.2, 15.2 & 15.3)

Clause	Existing	Clause	Revised
5.1.6	Open Elective Courses (OE) include the courses offered by any engineering / science departments of the college. The student can choose and study four courses offered by other departments as open elective courses. The open elective courses may be offered from 5 th semester onwards. The open elective courses should not have any pre-requisite courses.	5.1.6	Open Elective Courses (OE) include the courses offered by any engineering / science departments of the college. The student can choose and study two courses offered by other departments as open elective courses. The open elective courses may be offered from 5 th semester onwards. The open elective courses should not have any pre-requisite courses

Clause 5.3.1 Progress Norms – Existing

Category	Code	Details of Non-Credit Courses
Associated Skills	NC101	Technical Symposium
	NC102	National / International Conference
	NC103	Technical Workshop/ Seminar
	NC104	Skill Development Courses
	NC105	Industry In-plant Training / Internship <i>(minimum 2 weeks during the entire duration of the course)</i>
	NC106	Research Publications
	NC107	Soft Skills Certification
	NC108	Aptitude Proficiency Certification
	NC109	Globally accepted online Certification Courses
	NC110	Valid score in GATE/CAT/TOEFL/IELTS/GRE
Personality and Self-Character Development	NC201	NSS / YRC / Socially Responsible Activities
	NC202	Cultural Activities
	NC203	Sports & Games


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Clause 5.3.1 Progress Norms – Revised

Category	Code	Details of Non-Credit Courses
Associated Skills (Minimum 2)	PN101	Online course certification (Skill Development/Soft Skills) of minimum 4 weeks duration from MOOC.
	PN102	Industry In-plant Training / Internship (minimum 2 weeks during the entire duration of the course)
	PN103	Publication in Scopus indexed / SCI/ UGC/AICTE/ Anna University Annexure Journals
	PN104	Workshops / Seminars / Development Programmes – (minimum 7 days during the entire duration of the Programme)
	PN105	Any one foreign language certification through Centre for Foreign Language of the college
Personality and Character Development	PN201	Participation in district / state / national level cultural competition conducted by recognized agencies.
	PN202	Valid certificate from the Anna University Sports Board/ Interstate / Inter University / National level competition.
	PN203	Participation in social responsible activities in and around the college through NSS/YRC/Yoga /Meditation for 1 week duration.
	PN204	Participation in state / national level republic /independence day parades and integration camps.

5.6 Industrial Training/Internship – Existing

The students may undergo industrial training for a period as specified in the Curriculum during summer/winter vacation at industry / research organizations / Universities/ academic institutions (after due approval from the Department Consultative Committee)

If Industrial training / internship is not prescribed in the curriculum, the students may undergo Industrial training / internship optionally for a minimum of two weeks and earns the certificate and such certificate shall be considered for progress norms requirement.

5.6 Industrial Training/Internship – Revised

The students may undergo Industrial training / internship for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training has to be undergone continuously for the entire period. The students may undergo Internship at a Research organization / University / industry of State/National and International level (after due approval from the Department Advisory Committee) for the period prescribed

in the curriculum during the summer / winter vacation. In lieu of Industrial training/Internship, students may be permitted to travel International Universities with the approval of Principal, HoD and DAC for internships. Credits are awarded as per AICTE's Internship policy i.e. 40 hours of internship work merits 1 credit.

If Industrial Training / Internship is not prescribed in the curriculum, the student shall undergo Industrial Training / Internship optionally in any Research organization / University / industry of State/National and International eminence (after due approval from the Department Advisory Committee).

In lieu of Industrial training/ Internship, the students may be permitted to travel International Universities. The credits for such Industrial training/ Internship are awarded as per AICTE's Internship policy i.e 40 – 45 hours of internship work merits 1 credit.

On the successful completion of the Industrial Training / Internship, if the student earns three credits in Industrial Training / Internship, he/she may drop one equivalent professional elective in the curriculum. In such cases, Industrial Training / Internship need to be undergone continuously from one organization only for the entire period.

However, if the credits earned through Industrial Training / Internship does not meet the requirement of exempting one professional elective course, then such Industrial Training / Internship shall be considered as value added course and the respective credits earned will be indicated in the grade sheet and not computed for CGPA calculation or shall be considered for progress norms requirement. The student is allowed to undergo a maximum of 6 weeks Industrial Training / Internship during the entire duration of study.

DURATION OF TRAINING / INTERSHIP CREDITS	
Duration	Credits
2 Weeks / 40 - 45 hours	1
4 Weeks / 80 – 90 hours	2
6 Weeks / 120 - 135 hours	3


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MoU with Foreign Universities

To provide international exposure for meritorious students, MoUs are signed by Paavai ENGINEERING College with foreign universities. Students can utilize the opportunity of undergoing industrial training/Internship in foreign universities and shall transfer the credits of such industrial training/Internship done in foreign universities for exemption of courses.

Assessment for Industrial Training / Internship

Industrial Training/Internship which is the part of the curriculum / not part of the curriculum shall be evaluated through internal assessment only and carry 100 marks. At the end of Industrial Training/Internship, the candidate shall submit a certificate from the organization where he / she had undergone training along with a brief report. The evaluation shall be made based on the report submitted along with the presentation and a Viva voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students along with the marks obtained by the students based on the evaluation shall be sent to the Controller of Examinations by the Head of the Institution. The marks shall be awarded to each student based on the individual performance.

Category	Mark
Report	40
Presentation	30
Viva Voce	30


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12.0 ASSESSMENT SCHEME

12.1 Theory & Practical Courses- Existing


Theory Courses		Practical Courses	
Continuous Internal Assessment	40 Marks	Continuous Internal Assessment	50 Marks
End Semester Examination	60 Marks	End Semester Examination	50 Marks
Total	100 Marks	Total	100 Marks
Internal Assessment		Internal Assessment	
Continuous Internal Assessment Test 1	7Marks	Preparation & Conduct of Experiment	20
Continuous Internal Assessment Test 2	7 Marks	Observation & Results	10
Continuous Internal Assessment Test 3	7 Marks	Record	05
Continuous Internal Assessment Test 4	10 marks	Viva	05
Attendance	05 Marks	40 Marks for each experiment as specified above will be averaged as the Internal Assessment Marks 40 Marks	
Practices adopted by the student (Seminar Presentation / Assignment)	04 Marks		
		Model Practical Examinations	10 Marks
Total	40 Marks	Total	50 Marks
End Semester Examination		End Semester Examination	
Examination Duration : 3 Hours Max. Marks : 100 (Converted to 60 marks)		Examination Duration : 3 Hours Max. Marks : 100 (Converted to 50 marks)	


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12.0 ASSESSMENT SCHEME

12.1 Theory & Practical Courses - Revised

Theory Courses		Practical Courses	
Continuous Internal Assessment	40 Marks	Continuous Internal Assessment	50 Marks
End Semester Examination	60 Marks	End Semester Examination	50 Marks
Total	100 Marks	Total	100 Marks
Internal Assessment		Internal Assessment	
Continuous Internal Assessment Test 1	7 Marks	Preparation & Conduct of Experiment	20
Continuous Internal Assessment Test 2	7 Marks	Observation & Results	10
Continuous Internal Assessment Test 3	10 Marks	Record	05
Attendance	05 Marks	Viva	05
Practices adopted by the student (Seminar Presentation / Assignment)	05 Marks	40 Marks for each experiment as specified above will be averaged as the Internal Assessment Marks 40 Marks	
Innovative practices	06 Marks		
Total	40 Marks	Model Practical Examinations	10 Marks
Total	40 Marks	Total	50 Marks
End Semester Examination		End Semester Examination	
Examination Duration : 3 Hours Max. Marks : 100 (Converted to 60 marks)		Examination Duration : 3 Hours Max. Marks : 100 (Converted to 50 marks)	


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12.2 Integrated Theory and Practical Courses – Existing

INTERNAL 50 MARKS		EXTERNAL 50 MARKS	
Continuous Internal Assessment Test 1(70)	7	Practical	- 100
Continuous Internal Assessment Test 2(70)	7	Theory	- 100
Continuous Internal Assessment Test 3 (70)	7		
Continuous Internal Assessment Test 4 (100) Practical	10	Converted to 50 marks	
Average marks for Laboratory Experiment 10			
Attendance	5	Minimum 50% each	
Assignment	4		

Note: Based on the 12th standing committee discussions and suggestions the integrated theory and practical mode of assessment has been revised as 5 CIA (4 for Theory and 1 for Practical) and again it has been revised in the 14th standing committee as 3 CIA (2 for theory and one for practical) further it has been presented in the 6th Academic Council meeting and it has been approved by the committee members

12.2 Integrated Theory and Practical Courses – Revised

INTERNAL 50 MARKS		EXTERNAL 50 MARKS	
Continuous Internal Assessment Test1- Theory(70) 10		Practical	- 100
Continuous Internal Assessment Test2-Theory(70)	10	Theory	- 100
Model Practical Examinations -	10		
Average marks for Laboratory Experiment	10	Converted to 50 marks	
Attendance	5		
Assignment	5	Minimum 50% each	


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14.0 AWARD OF GRADES - Existing

Range of Marks	Letter Grade	Grade Point	Description
90 -100	O	10.0	Outstanding
80 - 89	A+	9.0	Excellent
70 -79	A	8.0	Very Good
60 - 69	B+	7.0	Good
55 - 59	B	6.0	Above Average
50- 54	C	5.0	Average
0-49	RA	0.0	Fail
	SA	0.0	Shortage of Attendance
	RA*	0.0	Absent
	W	0.0	Withdrawal

14.0 AWARD OF GRADES -Revised

Range of Marks	Letter Grade	Grade Point	Description
90 -100	O	10.0	Outstanding
80 - 89	A+	9.0	Excellent
70 -79	A	8.0	Very Good
60 - 69	B+	7.0	Good
50 - 59	B	6.0	Average
0-49	RA	0.0	Fail
	SA	0.0	Shortage of Attendance
	RA*	0.0	Absent
	W	0.0	Withdrawal
	SATISFACTORY	0.0	Pass in mandatory non-credit course
	NOT SATISFACTORY	0.0	Fail in mandatory non-credit course


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Clause	Existing	Clause	Revised
15.4.2	<p>FIRST CLASS</p> <p>A student who satisfies the following conditions shall be declared to have passed the examination in First Class if she/he satisfies the following conditions.</p> <p>Should have passed the End Semester Examinations in all the courses of all the eight semesters (six semesters in the case of lateral entry) within five years (four years in the case of lateral entry). One year authorized break of study (if availed of) or prevention from writing the End Semester Examinations due to lack of attendance (if applicable) is included in the duration of five years (four years in the case of lateral entry) for award of First Class.</p> <p>Should have secured a CGPA of not less than 6.50</p>	15.4.2	<p>FIRST CLASS</p> <p>A student who satisfies the following conditions shall be declared to have passed the examination in First Class if she/he satisfies the following conditions.</p> <p>Should have passed the End Semester Examinations in all the courses of all the eight semesters (six semesters in the case of lateral entry) within five years (four years in the case of lateral entry). One year authorized break of study (if availed of) or prevention from writing the End Semester Examinations due to lack of attendance (if applicable) is included in the duration of five years (four years in the case of lateral entry) for award of First Class.</p> <p>Should have secured a CGPA of not less than 7.0</p>
17.1	<p>A candidate WITH NO HISTORY OF ARREARS be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted only once during the entire period of study of the degree programme</p>	17.1	<p>A candidate may be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted only once during the entire period of study of the degree programme</p>


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ANNEXURE V
AMENDMENTS

AMENDMENTS IN PG ACADEMIC REGULATIONS 2019

Clause 3 PROGRAMMES OFFERED – Existing

The range of credits given below

Name of the Programme	Range of Credits
M.E	65-68
M.B.A.	98-102
M.C.A.	115-120
M.C.A. Lateral	72 - 77

Clause 3 PROGRAMMES OFFERED – Revised

The range of credits given below

Name of the Programme	Range of Credits
M.E	65-68
M.B.A.	98-102
M.C.A.	115-120
M.C.A. Lateral	72 - 77
M.C.A.(For the students admitted in the academic year 2020-21 onwards)	80-85


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Clause 4.0 DURATION OF THE PROGRAMME –Existing

4.1 The minimum and maximum period for completion of the P.G. Programme is given below:

Programme	Minimum No. of Semesters	Maximum No. of Semesters
M.E.	04 (2 Years)	08 (4 Years)
M.C.A.	06 (3 Years)	12 (6 Years)
M.C.A. Lateral	04 (2 Years)	08 (4 Years)
M.B.A.	04 (2 Years)	08 (4 Years)

Clause 4.0 DURATION OF THE PROGRAMME– Revised

4.1 The minimum and maximum period for completion of the P.G. Programme is given below:

Programme	Minimum No. of Semesters	Maximum No. of Semesters
M.E.	04 (2 Years)	08 (4 Years)
M.C.A.	06 (3 Years)	12 (6 Years)
M.C.A. Lateral	04 (2 Years)	08 (4 Years)
M.C.A. (For the students admitted in the academic year 2020-21 onwards)	04 (2 Years)	08 (4 Years)
M.B.A.	04 (2 Years)	08 (4 Years)

5.2 PROGRESS NORMS– Existing

5.2.1 Every student shall be made to involve in any of the three non-credit courses available and provided to the students such as co-curricular, extra-curricular and club activities. The participation and involvement (provided with certificate) in the listed non-credit courses from approved institutions/organizations/industries shall be considered in the progress norms and will not be indicated by the grades and will not be counted for the computation of SGPA/ CGPA. The additional courses shall be included as Non- Credit Courses and provided to the students, if needed, based on the recommendations of the Academic Council of the college


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<i>Category</i>	<i>Code</i>	<i>Details Non-Credit of Courses</i>
<i>Associated Skills</i>	NC101	<i>Technical Symposium (Paper Presentation)</i>
	NC102	<i>National / International Conference</i>
	NC103	<i>Technical Workshop/ Seminar (minimum 2 days)</i>
	NC104	<i>Skill Development Courses (minimum 4 weeks)</i>
	NC105	<i>Research Publications</i>
	NC106	<i>Soft Skills Certification (minimum 1 week)</i>
	NC107	<i>Aptitude Proficiency Certification</i>
	NC108	<i>Globally accepted online Certification Courses</i>
	NC109	<i>Valid score in GATE/CAT/TOEFL/IELTS/GRE</i>
<i>Personality and Self-Character Development</i>	NC201	<i>NSS / YRC / Socially Responsible Activities</i>
	NC202	<i>Cultural Activities</i>
	NC203	<i>Sports & Games</i>

5.2 PROGRESS NORMS – Revised

5.2.1 Every student shall be made to involve in any of the three non-credit courses available and provided to the students such as co-curricular, extra-curricular and club activities. The participation and involvement (provided with certificate) in the listed non-credit courses from approved institutions/organizations/industries shall be considered in the progress norms and will not be indicated by the grades and will not be counted for the computation of SGPA/ CGPA. The additional courses shall be included as Non- Credit Courses and provided to the students, if needed, based on the recommendations of the Academic Council of the college

<i>Category</i>	<i>Code</i>	<i>Details Non-Credit of Courses</i>
<i>Associated Skills (Minimum any Two)</i>	PN101	Online course certification (Skill Development/Soft Skills) of minimum 4 weeks duration form MOOC
	PN102	Industry In-plant Training / Internship (minimum 2 weeks during the entire duration of the course)
	PN103	Publication in Scopus indexed / SCI/ UGC/AICTE/ Anna University Annexure Journals
	PN104	Workshops / Seminars / Development Programmes – (minimum 7 days during the entire


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		duration of the course)
<i>Personality and Character Development</i>	PN201	Participation in district/state / national level cultural competition/Yoga-Meditation conducted by recognized agencies
	PN202	Valid certificate from the Anna University Sports Board/ Interstate / Inter University / National level competition.

7.3 PROGRESS NORMS -Existing

Students who do not satisfy the requirement of undergoing the non-credit courses viz. any of the **THREE** non-credit courses provided in the separate list, within the **Third / Fifth** semester will not be allowed / permitted to register for **Fourth / Sixth** semester. Such Students are permitted to register for the **Fourth / Sixth** semester only after completing the above mentioned requirements. The satisfactory completion of the non-credit courses to meet the progress norms will be mentioned in the grade sheet as **COMPLETED**.

7.3 PROGRESS NORMS– Revised (For the MCA students admitted in the year 2020-21 onwards)

Students who do not satisfy the requirement of undergoing the non-credit courses viz. any of the **THREE** non-credit courses provided in the separate list, within the **Third** semester will not be allowed / permitted to register for **Fourth** (semester. Such Students are permitted to register for the **Fourth** semester only after completing the above mentioned requirements. The satisfactory completion of the non-credit courses to meet the progress norms will be mentioned in the grade sheet as **COMPLETED**

14.0 AWARD OF GRADES - Existing

Range of Marks	Grade	Grade Point	Description
90 - 100	O	10.0	Outstanding
80 - 89	A+	9.0	Excellent
70 - 79	A	8.0	Very Good
60 - 69	B+	7.0	Good
55 - 59	B	6.0	Above Average
50 - 54	C	5.0	Average


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0-49	RA	0.0	Reappearance
	SA	0.0	Shortage of Attendance
	RA*	0.0	Absent
	W	0.0	Withdrawal

14.0 AWARD OF GRADES – Revised

Range of Marks	Letter Grade	Grade Point	Description
90 -100	O	10.0	Outstanding
80 - 89	A+	9.0	Excellent
70 -79	A	8.0	Very Good
60 - 69	B+	7.0	Good
50 - 59	B	6.0	Average
0-49	RA	0.0	Fail
	SA	0.0	Shortage of Attendance
	RA*	0.0	Absent
	W	0.0	Withdrawal
	SATISFACTORY	0.0	Pass in mandatory non-credit course
	NOT SATISFACTORY	0.0	Fail in mandatory non-credit course


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Clause	Existing	Clause	Revised
15.2.2	<p>First Class A candidate shall be declared to have passed the examination in First class if he/she satisfies the following conditions.</p> <p>M.E. / M.Tech., M.B.A. &M.C.A (LES)</p> <p>Should have passed the End Semester Examinations in all the courses of all the four semesters within three years. One year authorized break of study (if availed of) or prevention from writing the End Semester Examinations due to lack of attendance (if applicable) is included in the three years.</p> <p>Should have secured a CGPA of not less than 6.50</p>	15.2.2	<p>First Class A candidate shall be declared to have passed the examination in First class if he/she satisfies the following conditions.</p> <p>M.E. / M.Tech., M.B.A. &M.C.A (LES)</p> <p>Should have passed the End Semester Examinations in all the courses of all the four semesters within three years. One year authorized break of study (if availed of) or prevention from writing the End Semester Examinations due to lack of attendance (if applicable) is included in the three years.</p> <p>Should have secured a CGPA of not less than 7.00</p>
15.2.2	<p>M.C.A Should have passed the End Semester Examinations in all the courses of all the six semesters within four years. One year authorized break of study (if availed of) or prevention from writing the End Semester Examinations due to lack of attendance (if applicable) is included in the four years.</p> <p>Should have secured a CGPA of not less than 6.50</p>	15.2.2	<p>M.C.A Should have passed the End Semester Examinations in all the courses of all the six semesters within four years. One year authorized break of study (if availed of) or prevention from writing the End Semester Examinations due to lack of attendance (if applicable) is included in the four years.</p> <p>Should have secured a CGPA of not less than 7.00</p>


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17.0 WITHDRAWAL FROM END SEMESTER EXAMINATION - Existing

17.1 A student WITH NO HISTORY OF ARREARS be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted **only once during the entire period** of study of the degree programme.

17.0 WITHDRAWAL FROM END SEMESTER EXAMINATION - Revised

17.1 A student may be granted permission to withdraw from appearing for the examination of any regular course(s) of only one semester examinations. Such withdrawal is permitted **only once during the entire period** of study of the degree programme

17.3 - Existing

17.3 Withdrawal shall not be construed as an appearance for the eligibility of a student for First Class with Distinction. Withdrawal from the End Semester Examinations is **NOT** applicable to arrear subjects of previous semesters. The student shall reappear for the withdrawn courses during the examination conducted in the subsequent semester. Withdrawal shall not be permitted in the **Fourth / Sixth** End Semester Examinations.

17.3 – Revised (For the MCA students admitted in the academic year 2020-21 onwards)

Withdrawal shall not be construed as an appearance for the eligibility of a student for First Class with Distinction. Withdrawal from the End Semester Examinations is **NOT** applicable to arrear subjects of previous semesters. The student shall reappear for the withdrawn courses during the examination conducted in the subsequent semester. Withdrawal shall not be permitted in the **Fourth / Sixth**(For the MCA students who has been admitted in the academic year 2019-20 only) End Semester Examinations


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ANNEXURE VI

List of students for exemption of open elective and Fast track

Open Elective Exemption in Odd Semester

S.No.	Register No.	Name of the Candidate	Department	Subject
1.	16101017	Mohammed Zamman.P	IV Year Aero	ME16905 - Safety Engineering and Environmental Systems
2.	16104010	Aruna.P	IV Year CSE	EC16904 - Radar and Navigational Aids
3.	16104012	Arunkumar S	IV Year CSE	CS16904 - Green Computing
4.	16104014	Avinankudi.M	IV Year CSE	EC16904 - Radar and Navigational Aids
5.	16104016	BharathKumar.M	IV Year CSE	EC16904 - Radar and Navigational Aids
6.	16104024	Dhina.S	IV Year CSE	EC16904 - Radar and Navigational Aids
7.	16104068	NiranjanRaaj N.S	IV Year CSE	EC16907 - Automotive Electrical and Electronics Systems
8.	16104075	PrakashPrabhu M	IV Year CSE	EE16903 - Embedded System Design
9.	16104104	Vasu M	IV Year CSE	CS16904 - Green Computing

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List of students who undergone Fast Track mode during Odd semester

S. No.	Register No.	Name of the Candidate	Department	Course
1.	16106038	Kiruthika.S	EEE	EE16353High Voltage Engineering
2.	16106049	Pon Lucina.A	EEE	EE16353 High Voltage Engineering
3.	16106062	Saravanan.S	EEE	EE16353High Voltage Engineering
4.	17101010	Dhivya.C	Aero	AE16801Rockets and Missiles
5.	17101037	Preethi.R	Aero	AE16801Rockets and Missiles
6.	17101039	Rajapananthan.T	Aero	AE16801Rockets and Missiles
7.	17105003	Abinaya.R	ECE	EC16801Wireless Networks
8.	17105004	Abinaya.S	ECE	EC16801Wireless Networks
9.	17105016	Devishree.R	ECE	EC16801Wireless Networks
10.	17105024	Durga.P	ECE	EC16801Wireless Networks
11.	17105040	JesimaYasmeen.M	ECE	EC16801Wireless Networks
12.	17106037	Kowshika.S	EEE	EE16801Utilization of Electrical Energy
13.	17106074	Srinandhini.M	EEE	EE16801Utilization of Electrical Energy
14.	17202040	Rajadurai.A	IT	BA16153Professional Ethics and Human Values


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List of students who undergone Fast Track mode during Even semester

S.No.	Register No.	Name of the Candidate	Department	Course
1.	17101010	Dhivya.C	Aero	AE16802 Composite Materials and Structures
2.	17101037	Preethi.R	Aero	AE16802 Composite Materials and Structures
3.	17101039	Rajapananthan.T	Aero	AE16802 Composite Materials and Structures
4.	17105003	Abinaya.R	ECE	EC16551 Optoelectronic Devices
5.	17105004	Abinaya.S	ECE	EC16551 Optoelectronic Devices
6.	17105016	Devishree.R	ECE	EC16551 Optoelectronic Devices
7.	17105024	Durga.P	ECE	EC16551 Optoelectronic Devices
8.	17105040	JesimaYasmeen.M	ECE	EC16551 Optoelectronic Devices
9.	17106037	Kowshika.S	EEE	EE16452 Power Quality
10.	17106074	Srinandhini.M	EEE	EE16452 Power Quality
11.	17202040	Rajadurai.A	IT	IT16454 Software Testing



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