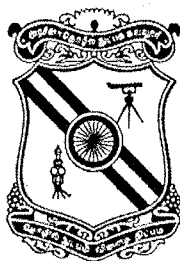


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# **Agenda and Minutes of the 36<sup>th</sup> Meeting of the Academic council 24<sup>th</sup> July 2024**



**Government College of Technology**  
(An Autonomous Institution affiliated to Anna University, Chennai)  
**Coimbatore - 641013**



# GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE- 641 013

(An Autonomous Institution Affiliated to Anna University, Chennai)

## 36<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL

### AGENDA

GCT - COE

#### WELCOME ADDRESS AND INTRODUCTORY REMARKS BY THE CHAIRMAN

ITEM Nos.	PARTICULARS
ITEM : 36.1	Confirmation of the minutes of the 35 <sup>th</sup> meeting of the Academic Council held on 10.08.2023.
ITEM : 36.2	Review of the Academic Performance - I: Abstract of results of Autonomous Examinations held during Nov/ Dec 2023 and April / May 2024 (Phase I).
ITEM : 36.3	Review of the Academic Performance - II: List of candidates for the award of degree - Autonomous Examinations held during Nov/ Dec 2023 and April / May 2024 (Phase I).
ITEM : 36.4	Full Time B.E./B.Tech : 2018A Regulations (i) Guidelines for "Interdisciplinary Project" of UG programmes (for more than 2 branch students). (ii) Revised guidelines : a). Internship / Industrial Training b). Additional Activity Points c). Grouping of Open Elective Courses.
ITEM : 36.5	Full Time B.E./B.Tech : 2022 Regulations (i) Assessment pattern of the course "Engineering Exploration" (ii) First and Second year : Curricula and syllabi changes, if any . (iii) Curricula and syllabi from V to VIII semester. (iv) Revised guidelines for Internship / Industrial training.
ITEM : 36.6	Full Time M.E. : 2023 Regulations (i) Curricula and syllabi from II to IV semester (ii) Ph.D. Course work courses.
ITEM : 36.7	Part Time B.E. : 2023 Regulations (i) Curricula and syllabi from II to VIII semester

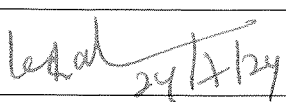

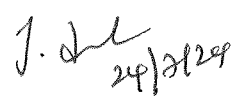
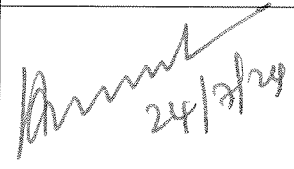


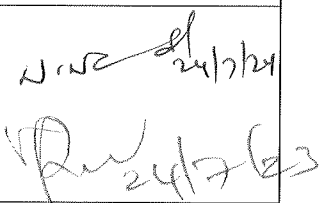
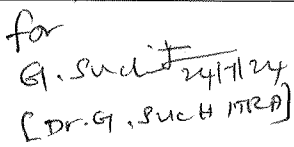
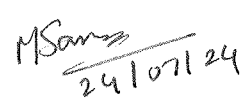
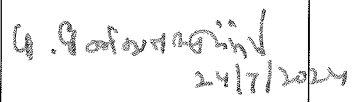



ITEM Nos.	PARTICULARS
ITEM : 36.8	<p>To consider and ratify the following items :</p> <ul style="list-style-type: none"> <li>(i) Naan Mudhalvan courses offered during the odd semester of the Academic Year 2023-2024.</li> <li>(ii) April / May 2023 and Nov/Dec 2023 Examinations: withdrawal from examinations.</li> <li>(iii) Readmission candidates : Additional courses recommended and courses Exemption.</li> <li>(iv) Transferred candidates : Additional courses recommended and courses Exemption.</li> <li>(v) Application for the withdrawal of Honours / Minor registration and credit transfer to PE/ OE courses.</li> <li>(vi) (a) Credit transfer of "Online / Swayam Courses" (b) Credit transfer of Honours / Minor degree to PE / OE Courses.</li> <li>(vii) Self study courses.</li> <li>(viii) Maximum credits for value added courses.</li> <li>(ix) Changes in Professional Elective courses studied by the students who have undergone protosem courses.</li> <li>(x) (a) Open elective courses offered under 2018A Regulations (b) Changes in credit structures of the courses in P.T B.E. Civil Engineering under 2012 Regulations.</li> </ul>
ITEM : 36.9	To consider and ratify the Amendments in 2018A and 2022 Regulations pertaining to B.E. / B.Tech. (Hons) with specialization.
ITEM : 36.10	<p>To consider and ratify in the Academic Activities due to Parliament Elections :</p> <ul style="list-style-type: none"> <li>(i) Tentative schedule of Examinations.</li> <li>(ii) Eligibility criteria for writing practical Examinations.</li> <li>(iii) Online classes for theory courses.</li> <li>(iv) Single level Question paper scrutiny .</li> </ul>
ITEM : 36.11	To consider and ratify the multiplication factor for CGPA to percentage of marks conversion from the academic year 2021- 2022 onwards.
ITEM : 36.12	<p>To consider and ratify amendments in :</p> <ul style="list-style-type: none"> <li>(i) clause 10.4 of Full Time 2018A and 8.4 of 2022 Regulations. (UG)</li> <li>(ii) clause 8.4 of Full Time 2023 Regulations. (PG)</li> </ul>
ITEM : 36.13	<p>To consider and ratify the revision of question paper pattern :</p> <ul style="list-style-type: none"> <li>(i) 2022 Regulations : Continuous Assessment Test.</li> <li>(ii) 2023 Regulations : Part Time UG and Full Time PG <ul style="list-style-type: none"> <li>(a) Continuous Assessment Test</li> <li>(b) End Semester Examinations</li> </ul> </li> </ul>
ITEM : 36.14	To consider and ratify the Finance Committee minutes held on 08.07.2024
ITEM : 36.15	To consider and approve the Constitution of Board of studies for the Academic years 2024 - 2025 to 2026-2027.
ITEM : 36.16	Any other matter .

DATE: 24.07.2024





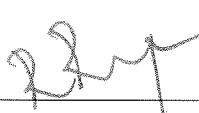
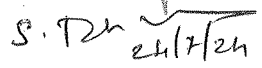
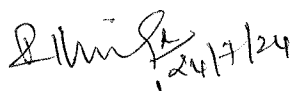
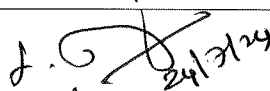
Dr.K.MANONMANI  
PRINCIPAL AND CHAIRMAN  
ACADEMIC COUNCIL

24/7/24




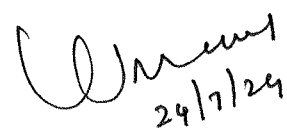



### 36<sup>th</sup> Academic Council Meeting 24<sup>th</sup> July 2024 - Attendance

S.No	NAME	DESIGNATION	SIGNATURE
1	Dr. K. Manonmani	Principal & Chairperson	 24/7/24
2	Dr. R. Thenmozhi	HOD and Chairperson / B.E. Civil Engg. (Full Time & Part Time), M.E. Structural Engg. & COE	 24/7/24
3	Dr. J. Jeyanthi	HOD and Chairperson / M.E. Environmental Engg. & Geotechnical Engg.	 24/7/24
4	Dr. K.Ramesh	HOD and Chairman / B.E. Mechanical Engg. (Full Time & Part Time) & M.E. Thermal Engg.	 24/7/24
5	Dr. N.Nandakumar	HOD and Chairman / M.E. Engg. Design	
6	Dr. T.Sekar	HOD and Chairman / M.E. Manufacturing Engineering	 24/7/24
7	Dr. V.Gopalakrishnan	HOD and Chairman / B.E. EEE (Full Time & Part Time), M.E. Power Systems Engg., and Power Electronics and Drives.	 24/7/24
8	Dr. C.Santhi	HOD and Chairperson / B.E. ECE (Full Time & Part Time)	for  24/7/24 [Dr. G. Sutha MTRD]
9	Dr. M. Santhi	HOD and Chairperson / M.E. Applied Electronics & VLSI Design	 24/07/24
10	Dr. S.Srinivasa Moorthy	HOD and Chairman / B.E. Production Engg.	 24/7/2024
11	Dr. E. Latha Mercy	HOD and Chairperson / B.E. EIE	 24/7/24
12	Dr. J.C. Miraclin Joyce Pamila	HOD and Chairperson / B.E. & M.E. CSE	 24/7/24
13	Dr. S.Rathi	HOD and Chairperson / B.Tech. IT & DCOE	 24/7/24

### 36<sup>th</sup> Academic Council Meeting 24<sup>th</sup> July 2024 - Attendance

S.No	NAME	DESIGNATION	SIGNATURE
14	Dr. J. Jeyanthi	HOD and Chairperson / B.Tech. IBT	 24/7/24
15	Prof. R. Rajendran	HOD and Chairman / Basic Sciences and Humanities / Mathematics	— Absent —
16	Dr. C. Sivasankari	HOD / Chemistry	 24/7/24
17	Prof. G. Ravindra Devi Revathy	HOD / Physics	 24/7/24
18	Dr. J. Anbazhagan Vijay	HOD / English	 24/7/24
19	Dr. R. Rajeswari	Professor (CAS) /EEE	 24/7/24
20	Mr. S. Bradeesh Moorthy	Asst.Prof./Mechanical Engg	 24/7/24
21	Mrs. G.R. Radhika	Asst.Prof. /EIE	 24/7/24
22	Dr. C. Muthukumaran	Asst. Prof./IBT & ACOE	 24/7/24

### 36<sup>th</sup> Academic Council Meeting 24<sup>th</sup> July 2024 - Attendance

S.No	NAME & ADDRESS	DESIGNATION	SIGNATURE
1	Dr. M.Ananthasubramanian Professor of Biotechnology PSG College of Technology Coimbatore - 641 004.	University Nominee	
2	Dr. V.Sureshkumar Professor of EEE Thiagarajar College of Engineering Madurai - 625 015.	University Nominee	
3	Dr. T. Ramesh Babu, Professor, Department of Industrial Engineering, Anna University, Chennai - 600 025.	University Nominee	
4	Dr.C. Umarani, Professor of Civil Engg & Director (Research), CEG Campus, Anna University, Chennai.	Academic Expert	
5	Dr.G.Janardhanan, Professor and Head Centre for Environment Management, NITTTR Chennai - 600 113.	Academic Expert	
6	Dr. S.Karthikeyan Correspondent Sree Sakthi Engineering College Karamadai, Coimbatore - 641 104.	Academic Expert	
7	Mr. Sudhakar Sundaravel, Managing Director, Turbo Engineers Unit 1 : 2/A - 2, Nandhi Nagar Rathinapuri Coimbatore - 641 027	Industry Expert,	

**WELCOME ADDRESS AND INTRODUCTORY REMARKS BY THE CHAIRPERSON**

The Principal and Chairperson welcomed all the members of Academic Council and briefed agenda to be discussed with the introduction of all the members.

<b>ITEM 36.1</b>	<b>CONFIRMATION OF THE MINUTES OF THE 35<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 10.08.2023</b>
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The minutes of the 35<sup>th</sup> meeting of the academic council held on 10.08.2023 is confirmed.

<b>ITEM 36.2</b>	<b>REVIEW OF THE ACADEMIC PERFORMANCE - I</b>
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The Academic Council reviewed and resolved to ratify the abstract of the results of Autonomous Examinations held during the periods as given below, brought forward by the Controller of Examinations.

- 1. Nov / Dec 2023 - B.E. / B.Tech. - (FT & PT) / M.E. Examinations**
- 2. April / May 2024 - B.E. / B.Tech. (FT: Phase I) / M.E. Examinations**

*(Copies of ANNEXURE : 36.2 were placed before the Academic council for reference and verification.)*

<b>ITEM 36.3</b>	<b>REVIEW OF THE ACADEMIC PERFORMANCE - II</b>
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The Academic Council reviewed and resolved to ratify the list of candidates who have been recommended for the award of degree consequent to the Examinations held during the periods as given below brought forward by the Controller of Examinations.

S. No	PERIOD OF EXAMINATIONS	NO. OF STUDENTS REGISTERED				NO. OF STUDENTS RECOMMENDED FOR THE AWARD OF DEGREE			
		UG		PG	TOTAL	UG		PG	TOTAL
		FT	PT			FT	PT		
1	NOV / DEC 2023	24	121	5	150	9	40	3	52
2	APRIL / MAY 2024 (Phase I)	732	---	67	799	590	---	61	651
TOTAL/PERCENTAGE		756	121	72	949	599	40	64	703

<b>ITEM 36.4</b>	<b>Full Time B.E./B.Tech. : 2018A Regulations</b> <b>i) Guidelines for "Interdisciplinary Project" of UG programmes (for more than 2 branch students).</b> <b>ii) Revised guidelines :</b> <b>a) Internship / Industrial Training</b> <b>b) Additional Activity Points</b> <b>c) Grouping of Open Elective Courses</b>
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**36.4.i. Guidelines for "Interdisciplinary Project" of UG programmes (for more than 2 branch students).**

The controller of examinations presented the following guidelines for the "Interdisciplinary projects" with participation of students from more than 2 branches :

- i) The team of Interdisciplinary project shall consist of maximum of 4 members, which can accommodate students from 2 or more number of branches.
- ii) Project Guide for students of a particular branch shall be allotted from the respective branch of the student(s); more than one project guide can be allotted to one Interdisciplinary project.
- iii) The number of project reviews, Attendance requirements, procedure for the award of Continuous Assessment marks and end semester examinations marks will be the same as regular project.
- iv) Interdisciplinary projects review committee shall be jointly constituted by the respective HOD's.

Constitution of Interdisciplinary Project review committee is as follows :

- Dept 1 : Project guide of the department of the student(s) + One faculty nominated by the HOD concerned
- Dept 2 : Project guide of the department of the student(s) + One faculty nominated by the HOD concerned.
- :
- :
- Dept N : Project guide of the department of the student(s) + One faculty nominated by the HOD concerned

The weightage of Continuous Assessment marks for the project guide and panel members are as follows :

Project Guide of the respective student	Member 1	Member 2	...	Member N
25%	$\left\{ \frac{\text{Remaining 75 \% of the Continuous Assessment marks}}{\text{No. of Members}} \right\}^*$			

Note : \* Each member will equally contribute to the remaining 75 % of the marks.

The Internal and External Examiners for the end semester examinations will be from the department of the student(s) concerned .

The Academic council reviewed and resolved to ratify the guidelines.

**36.4. (ii) Revised guidelines :**

- a). Internship / Industrial Training
- b). Additional Activity Points
- c). Grouping of Open Elective Courses.

The Controller of Examinations presented the following amendments with respect to Internship / Industrial Training, Additional Activity Points and grouping of open elective courses.

**36.4.ii. a. Internship / Industrial Training :**

- (i) The following amendments are made in clause 4.5.1 :



Paragraph 3 is replaced as, "The Internship / Industrial training should be completed by the student in his Second / Third year during Summer / Winter vacation and the details shall be submitted to the Office of the Controller of Examinations at the beginning of seventh semester (during the registration) for printing in the grade sheet".

(i) The following amendment is made in the clause 4.5.2 :

"The student is allowed to go 4 weeks of Industrial Training/Internship only during the entire duration of study instead of maximum of 6 weeks".

**36.4.ii.b. Additional Activity Points :**

The following amendment is made in the clause 20.

"The required additional activity points should be earned by the students in his/her Second and Third year of study and the details shall be submitted to the Office of the Controller of Examinations in the beginning of seventh semesters (during the Registration) for printing in the grade sheet".

**36.4.ii.c. Grouping of Open Elective Courses :**

The open elective courses offered by B.E. / B.Tech. Programmes shall be grouped and marked as the course to be offered under OE1, OE2, OE3 and OE4 separately and shall be offered during that stipulated period only.

The Academic council reviewed and resolved to ratify the same.

<b>ITEM 36.5</b>	<b>Full Time B.E./B.Tech. : 2022 Regulations</b> <b>i) Assessment pattern of the course "Engineering Exploration"</b> <b>ii) First and Second year : Curricula and syllabi changes, if any .</b> <b>iii) Curricula and syllabi from V to VIII semester.</b> <b>iv) Revised guidelines for Internship / Industrial training.</b>
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**36.5.i. Assessment pattern of the course "Engineering Exploration"**

The Controller of Examinations presented that the Assessment for the course "Engineering Exploration" shall be done only through continuous assessment for all the Programmes offering the course.

The Academic council reviewed and resolved to ratify the same.

**36.5.ii. First and Second year : Curricula and syllabi changes, if any .**

- 1 The chairperson of B.E. Civil Engineering presented the changes made in the Course Content of the course 22CPC302 - Construction Materials and Technology.
- 2 The chairperson of B.E. Computer Science and Engineering presented the following changes :
  - (a) The course "22SPC409 - Software Engineering Methodologies" is replaced with the course "22SPC409 - Theory of Computation".
  - (b) The course content of the course "22SPC408 - Design and Analysis of Algorithms" is modified.

3. The chairperson of B.Tech. Information Technology presented the following changes :  
The course content of the course "22IPC406 - Design and Analysis of Algorithms" is modified.
4. The chairperson of B.Tech. Industrial Biotechnology presented the following changes :  
The course title of the following courses are changed as follows with effect from 2023 Batch onwards :

SNO	COURSE CODE	COURSE TITLE	REVISED TITLE OF THE COURSE
1	22BPC201	BIOCHEMISTRY-I	BIOMOLECULES
2	22BPC303	BIOCHEMISTRY-II	BIOCHEMISTRY

*(Copy of ANNEXURE - 36.5.ii was placed before the 36th Academic Council for reference and verification.)*

The Academic council reviewed and resolved to ratify the same.

**36.5.iii. Curricula and syllabi from V to VIII semester.**

**36.5.iii.1. F.T. B.E. CIVIL ENGINEERING**

The Chairperson of the BOS of B.E. Civil Engineering presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG 2022 Regulations.

*(Copy of ANNEXURE - 36.5.iii.1 was placed before the 36th Academic Council for reference and verification.)*

After discussion , the Academic Council resolved to approve the same.

**36.5.iii.2. F.T. B.E. MECHANICAL ENGINEERING**

The Chairman of the BOS of B.E. Mechanical Engineering presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG 2022 Regulations.

*(Copy of ANNEXURE - 36.5.iii.2 was placed before the 36th Academic Council for reference and verification.)*

After discussion , the Academic Council resolved to approve the same.

**36.5.iii.3. F.T. B.E. ELECTRICAL AND ELECTRONICS ENGINEERING**

The Chairman of the BOS of B.E. Electrical and Electronics Engineering presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG 2022 Regulations.

*(Copy of ANNEXURE - 36.5.iii.3 was placed before the 36th Academic Council for reference and verification.)*

After discussion , the Academic Council resolved to approve the same.

**ELECTRONICS AND COMMUNICATION ENGINEERING**

person of the BOS of B.E. Electronics and Communication Engineering curricula and syllabi from V to VIII Semester including elective courses of the Regulations.

*ANNEXURE - 36.5.iii.4 was placed before the 36th Academic Council for verification.)*

discussion, the Academic Council resolved to approve the same.

**PRODUCTION ENGINEERING**

person of the BOS of B.E. Production Engineering presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG 2022

*ANNEXURE - 36.5.iii.5 was placed before the 36th Academic Council for verification.)*

discussion, the Academic Council resolved to approve the same.

**ELECTRONICS AND INSTRUMENTATION ENGINEERING**

person of the BOS of B.E. Electronics and Instrumentation Engineering curricula and syllabi from V to VIII Semester including elective courses of the Regulations.

*ANNEXURE - 36.5.iii.6 was placed before the 36th Academic Council for verification.)*

discussion, the Academic Council resolved to approve the same.

**COMPUTER SCIENCE AND ENGINEERING**

person of the BOS of B.E. Computer Science and Engineering presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG

*ANNEXURE - 36.5.iii.7 was placed before the 36th Academic Council for verification.)*

discussion, the Academic Council resolved to approve the same.

**INFORMATION TECHNOLOGY**

person of the BOS of B.Tech. Information Technology presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG

*ANNEXURE - 36.5.iii.8 was placed before the 36th Academic Council for verification.)*

discussion, the Academic Council resolved to approve the same.

**36.5.iii.9. F.T. B.Tech. INDUSTRIAL BIOTECHNOLOGY**

The Chairperson of the BOS of B.Tech. Industrial BioTechnology presented the curricula and syllabi from V to VIII Semester including elective courses of the Full Time UG 2022 Regulations.

*(Copy of ANNEXURE - 36.5.iii.9 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council resolved to approve the same.

**36.5.iv. Revised guidelines for Internship / Industrial training.**

The Controller of Examinations presented the following amendments in the clause 4.5.1 of 2022 Regulations.

"The student is allowed to go for 4 weeks of Industrial Training / Internship only during the entire duration of study instead of maximum of 8 weeks".

After discussion, the Academic Council resolved to approve the same.

<b>ITEM 36.6</b>	<b>Full Time M.E. : 2023 Regulations</b> <b>i) Curricula and syllabi from II to IV semester</b> <b>ii) Ph.D. Course work courses</b>
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**36.6.i. Curricula and syllabi from II to IV semester**

**36.6.i.1. F.T. M.E. STRUCTURAL ENGINEERING**

The chairperson of the BOS of F.T.M.E. Structural Engineering presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.1 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

**36.6.i.2 F.T. M.E. ENVIRONMENTAL ENGINEERING**

The chairperson of the BOS of F.T.M.E. Environmental Engineering presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.2 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

**36.6.i.3 F.T. M.E. GEOTECHNICAL ENGINEERING**

The chairperson of the BOS of F.T.M.E. Geotechnical Engineering presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.3 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

#### **36.6.i.4 F.T. M.E.ENGINEERING DESIGN**

The chairman of the BOS of F.T.M.E. Engineering Design presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.4 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

#### **36.6.i.5 F.T. M.E. MANUFACTURING ENGINEERING**

The chairman of the BOS of F.T.M.E. Manufacturing Engineering presented Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.5 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

#### **36.6.i.6 F.T. M.E. THERMAL ENGINEERING**

The chairman of the BOS of F.T.M.E. Thermal Engineering presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.6 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

#### **36.6.i.7 F.T. M.E. POWER SYSTEMS ENGINEERING**

The chairman of the BOS of F.T.M.E. Power Systems Engineering presented Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.7 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

#### **36.6.i.8 F.T. M.E. POWER ELECTRONICS AND DRIVES**

The chairman of the BOS of F.T.M.E. Power Electronics and Drives presented Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.8 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

**36.6.i.9 F.T. M.E. APPLIED ELECTRONICS**

The chairperson of the BOS of F.T.M.E. Applied Electronics presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.9 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

**36.6.i.10 F.T. M.E. VLSI DESIGN**

The chairperson of the BOS of F.T.M.E. VLSI Design presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.10 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

**36.6.i.11 F.T. M.E. COMPUTER SCIENCE AND ENGINEERING**

The chairperson of the BOS of F.T.M.E. Computer Science and Engineering presented the Curricula and syllabi from II to IV semesters including Elective courses, of the Full Time PG 2023 Regulations.

*(Copy of ANNEXURE - 36.6.i.11 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III and IV semester curricula and syllabi.

The academic council recommended to change the credits for Phase I & II projects to 12 and 24 respectively, it is also recommended to rename the project phase I & II to project I & II respectively.

**36.6.ii Ph.D. COURSE WORK COURSES**

The chairperson of the Board of studies of Full Time B.E. Electronics and Instrumentation Engineering presented the courses introduced for Ph.D. course work under 2023 Regulations.

**36.6.ii.(a). ELECTRONICS AND INSTRUMENTATION ENGINEERING**

SNO	COURSE CODE	COURSE TITLE	CREDITS
1	23PHEI01	TRANSDUCERS AND SMART INSTRUMENTS	3
2	23PHEI02	SENSORS AND ACTUATORS	3
3	23PHEI03	PCB DESIGN	3

4	23PHEI04	DIGITAL INSTRUMENTATION	3
5	23PHEI05	MEMS TECHNOLOGY	3
6	23PHEI06	NANO ELECTRONICS	3

**36.6.ii.(b) BASIC SCIENCE AND HUMANITIES**

The chairman of the Board of studies of Basic Science and Humanities , presented the Ph.D. Course work courses introduced under 2023 Regulations.

**i. CHEMISTRY**

SNO	COURSE CODE	COURSE TITLE	CREDITS
1	23CHPC01	NANO CHEMISTRY	3
2	23CHPC02	CHARACTERIZATION OF NANO MATERIALS	3
3	23CHPC03	NANO COMPOSITIES	3
4	23CHPC04	INTRODUCTION TO NANOSCIENCE AND TECHNOLOGY	3
5	23CHPC05	SYNTHESIS OF NANOMATERIALS	3
6	23CHPC06	MOLECULAR SPECTROSCOPY	3
7	23CHPC07	ORGANIC SYTHESIS	3
8	23CHPC08	CORROSION AND CORROSION CONTROL	3
9	23CHPC09	MEDICINAL CHEMISTRY	3
10	23CHPC10	GREEN CHEMISTRY	3
11	23CHPC11	CHEMISTRY OF NATURAL PRODUCTS	3
12	23CHPC12	ENVIRONMENTAL CHEMISTRY	3

**(b).ii ENGLISH**

SNO	COURSE CODE	COURSE TITLE	CREDITS
1	23ENPE01	ENGLISH LANGUAGE TEACHING	3
2	23ENPE02	RESEARCH METHODOLOGY	3
3	23ENPE03	ICT IN LANGUAGE TEACHING	3
4	23ENPE04	ENGLISH FOR SPECIFIC PURPOSES	3
5	23ENPE05	ENGLISH LANGUAGE TEACHING IN INDIA	3
6	23ENPE06	ENGLISH LANGUAGE TESTING	3
7	23ENPE07	LANGUAGE THROUGH LITERATURE	3
8	23ENPE08	INDIAN WRITING IN ENGLISH	3

9	23ENPE09	LITERARY THEORY AND CRITICISM	3
10	23ENPE10	SOUTH INDIAN NOVELS IN TRANSLATION	3
11	23ENPE11	GENDER IN LITERATURE	3
12	23ENPE12	CHILDREN'S LITERATURE	3
13	23ENPE13	APPLIED LINGUISTICS	3
14	23ENPE14	SOCIOLINGUISTICS	3

*(Copy of ANNEXURE - 36.6.ii. (a), (b). i & ii was placed before the 36th Academic Council for reference and verification.)*

The Academic council recommended that the Ph.D course work courses shall not be approved by the Board of studies of B.E. Electronics and Instrumentation Engineering and Basic Sciences and Humanities which have only UG level courses. Hence, the above item is disapproved, and it is recommended that the students who have registered for the course work Examinations upto April / May 2024 shall be permitted to complete their Examinations.

<b>ITEM 36.7</b>	<b>Part Time B.E. : 2023 Regulations (i) Curricula and Syllabi from II to VIII semester.</b>
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#### **36.7.i.1 Curricula and syllabi from II to VIII semester**

##### **36.7.i.1 P.T. B.E. CIVIL ENGINEERING**

The chairperson of the BOS of Part Time B.E. Civil Engineering presented the II to VIII semester Curricula and syllabi of the Part Time UG 2023 Regulations.

*(Copy of ANNEXURE - 36.7.i.1 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III to VIII semester curricula and syllabi.

##### **36.7.i.2 P.T. B.E. MECHANICAL ENGINEERING**

The chairman of the BOS of P.T.B.E. Mechanical Engineering presented the II to VIII semester Curricula and syllabi of the Part Time UG 2023 Regulations.

*(Copy of ANNEXURE - 36.7.i.2 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III to VIII semester curricula and syllabi.

##### **36.7.i.3 P.T. B.E. ELECTRICAL AND ELECTRONICS ENGINEERING**

The chairman of the BOS of P.T.B.E. Electrical and Electronics Engineering presented the II to VIII semester Curricula and syllabi of the Part Time UG 2023 Regulations.

*(Copy of ANNEXURE - 36.7.i.3 was placed before the 36th Academic Council for reference and verification.)*



After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III to VIII semester curricula and syllabi.

**36.7.i.4 P.T. B.E. ELECTRONICS AND COMMUNICATION ENGINEERING**

The chairperson of the BOS of P.T.B.E. Electronics and Communication Engineering presented the II to VIII semester Curricula and syllabi of the Part Time UG 2023 Regulations.

*(Copy of ANNEXURE - 36.7.i.4 was placed before the 36th Academic Council for reference and verification.)*

After discussion, the Academic Council ratified the II semester curricula and syllabi and approved III to VIII semester curricula and syllabi.

<b>ITEM 36.8</b>	<b>To consider and ratify the following items :</b> <ul style="list-style-type: none"><li><b>i) Naan Mudhalvan courses offered during the odd semester of the Academic Year 2023-2024.</b></li><li><b>ii) April / May 2023 and Nov/Dec 2023 Examinations: withdrawal from examinations.</b></li><li><b>iii) Readmission candidates : Additional courses recommended and Courses Exemption.</b></li><li><b>iv) Transferred candidates : Additional courses recommended and courses Exemption.</b></li><li><b>v) Application for the withdrawal of Honours / Minor registration and credit transfer to PE/OE courses.</b></li><li><b>vi) (a) Credit transfer of "Online / Swayam Courses" (b) Credit transfer of Honours / Minor degree to PE / OE Courses.</b></li><li><b>vii) Self study courses.</b></li><li><b>viii) Maximum credits for value added courses.</b></li><li><b>ix) Changes in Professional Elective courses studied by the students who have undergone protosem courses.</b></li><li><b>x) (a) Open elective courses offered under 2018A Regulations (b) Change in credit structures of the courses in P.T B.E. Civil Engineering under 2012 Regulations.</b></li></ul>
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The Academic council reviewed and resolved to ratify the decision of standing committee pertaining to Naan Mudhalvan courses, Withdrawal of courses, Readmission candidates, Transferred candidates, Withdrawal of Honours / Minor registration, Credit transfer of online / SWAYAM courses, Credit transfer of Honours / Minor degree to PE / OE Courses, Self study courses, Maximum credits for value added courses, Changes in Professional Elective courses studied by the students who have undergone protosem courses, Open elective courses offered under 2018A Regulations and Change in credit structures of the courses in P.T B.E. Civil Engineering under 2012 Regulations which were brought forward by the Controller of Examinations.

*(Copy of ANNEXURE - 36.8. i -x was placed before the 36th Academic Council for reference and verification.)*

<b>ITEM 36.9</b>	<b>To consider and ratify the Amendments in 2018A and 2022 Regulations pertaining to B.E. / B.Tech. (Hons) with specialization.</b>
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The Controller of Examinations presented that, with reference to the directions received from Anna University, Chennai B.E. / B.Tech. (Hons) with specialization shall be removed from 2018A and 2022 regulations and the same is amended in the following clauses.

Clause	2018A	2022
	6.7 and 14.2	3.2, 6.10 & 14.2

The Academic council reviewed and resolved to ratify the same.

<b>ITEM 36.10</b>	<b>To consider and ratify the Academic Activities due to Parliament Elections :</b> <b>i) Tentative schedule of Examinations.</b> <b>ii) Eligibility criteria for writing practical Examinations.</b> <b>iii) Online classes for theory courses.</b> <b>iv) Single level Question paper scrutiny.</b>
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The Controller of Examinations presented the following changes in Academic Activities due to Parliament Elections :

**36.10.i Tentative schedule of Examinations.**

Sl.No	Name of the Programme / Semester	Particulars	Duration
1.	B.E./B.Tech. (IV Sem)	Schedule for UT-I	<b>20.03.2024 to 23.03.2024</b>
2.	B.E./B.Tech. [FT] (IV & VI Sem)	Course Registration	<b>19.03.2024 to 21.03.2024</b>
3.		Registration form submission	<b>21.03.2024</b>
4.		Conduct of Practical courses	<b>25.03.2024 to 02.04.2024</b>
5.	B.E./B.Tech. [PT] (IV & VI Sem)	Fees Collection	<b>26.03.2024 to 28.03.2024</b>
6.		Attendance submission for Practical Courses	<b>02.04.2024</b>
7.	M.E. (II Sem)	Commencement of Practical Examination (Current & Arrear Courses)	<b>03.04.2024 to 15.04.2024</b>
8.	B.E./B.Tech. (II Sem)	Conduct of Practical courses	<b>03.04.2024 to 15.04.2024</b>

### 36.10.ii. Eligibility criteria for writing practical Examinations.

If the attendance percentage for the practical (laboratory) course(s) is satisfied (as per the regulations), students may be permitted to write the Practical Examinations of April/May 2024. (Applicable for 2021,2022 UG - FT & PT Batches, 2023 PG Batch Only )

### 36.10.iii. Online classes for theory courses

It is recommended to conduct theory classes from 16.04.2024 through online mode till the announcement of election results.

### 36.10.iv. Single level Question paper scrutiny

It is recommended to have only one level scrutiny for the examinations to be conducted from April/May 2024 onwards by considering the statistics of changes that has been made in second level scrutiny in the last three years.

<b>ITEM 36.11</b>	<b>To consider and ratify the multiplication factor for CGPA to percentage of marks conversion from Academic Year 2021-2022 onwards.</b>
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The Controller of Examinations presented the following :

As per the directions received from the Anna University through video conferencing, multiplication factor of 9.5 was used to convert CGPA to Percentage of Marks for the students admitted from the Academic year 2021-2022 onwards. With reference to the Anna University Regulations 2021 for the affiliated institutions, the multiplication factor is changed to 10.

The Academic Council resolved to ratify the same.

<b>ITEM 36.12</b>	<b>To consider and ratify amendments in :</b> <b>i) clause 10.4 of Full Time 2018A and 8.4 of 2022 Regulations. (UG)</b> <b>ii) clause 8.4 of Full Time 2023 Regulations. (PG)</b>
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The Controller of Examinations presented the following amendments :

#### **i) Clause 10.4 of Full Time 2018A and 8.4 of 2022 Regulations (UG) :**

The marks for Continuous assessment and End semester Examinations for the course Engineering Projects in Community Service / Capstone Project / Any other Project work are revised as follows :

Continuous Assessment Marks (60)			End Semester Examinations Marks (40)			
Review I	Review II	Review III	Project Report		Viva-Voce Examination	
10	20	30	External Examiner	Internal Examiner	External Examiner	Internal Examiner
			10	10	10	10

#### **ii) Clause 8.4 of Full Time 2023 Regulations. (PG)**

a) The evaluation scheme as given in the clause 8.4 is also applicable for Mini Project / Any other Project work which is given as part of the curriculum.

b) The marks for Continuous assessment and End semester Examinations for the course Mini Project / Phase I / Phase II Project work / Any other project work are revised as follows :

Continuous Assessment Marks (60)			End Semester Examinations Marks (40)			
Review I	Review II	Review III	Thesis Submission		Viva-Voce Examination	
10	20	30	External Examiner	Internal Examiner	External Examiner	Internal Examiner
			10	10	10	10

The Academic Council resolved to ratify the same.

<b>ITEM 36.13</b>	<b>To consider and ratify the revision of question paper pattern :</b> <b>i) 2022 Regulations : Continuous Assessment Test.</b> <b>ii) 2023 Regulations Part Time UG and Full Time PG</b> <b>a) Continuous Assessment Test</b> <b>b) End Semester Examinations</b>
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The Controller of Examinations presented the following :

**i) 2022 Regulations : Continuous Assessment Test.**

The revised Question paper pattern for the Continuous Assessment of 2022 Regulations was presented by the Controller of Examinations.

**ii) 2023 Regulations : Part Time UG and Full Time PG :**

**(a) Continuous Assessment Test**

The Controller of Examinations presented the Question paper pattern for the Continuous Assessment (Unit Test) of 2023 Regulations.

**(b) Continuous Assessment Test**

The Controller of Examinations presented the question paper pattern for the End semester Examinations of 2023 Regulations.

*(Copy of ANNEXURE - 36.13. i & ii was placed before the 36th Academic Council for reference and verification.)*

The Academic Council reviewed and resolved to ratify the same.

<b>ITEM 36.14</b>	<b>To consider and ratify the Finance Committee minutes held on 08.07.2024</b>
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The Academic Council reviewed and resolved to ratify the Autonomous finance committee meeting held on 08.07.2024 which was brought forward by the conduct of Examinations.

<b>ITEM 36.15</b>	<b>To consider and approve the Constitution of Board of studies for the Academic Year 2024-2025 to 2026-2027.</b>
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The Controller of examinations presented the constitution of new Board of studies received from the departments for the Academic years 2024-2025 to 2026-2027.

After discussion, the Academic Council resolved to approve the same.

<b>ITEM 36.16</b>	<b>Any other matter .</b>
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The Chairman summarized the various decisions taken by the Academic council and thanked all the members for their active participation and valuable suggestions on various points discussed in the meeting.

The meeting came to a close by 1.00 PM

*K. Manonmani*  
6/8/24  
**Dr.K.MANONMANI**  
**PRINCIPAL AND CHAIRMAN**  
**ACADEMIC COUNCIL**

*RS*  
6/8/24