

**Agenda and Minutes of the
35th Meeting of the Academic council
10th August 2023**



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)
35th MEETING OF THE ACADEMIC COUNCIL

Lr. No. GCT/AUT/ACM-35/MEETING/2023, Date : 04.08.2023.

Dear Sir / Madam,

Sub : Government College of Technology, Coimbatore - 35th meeting
of the Academic Council on 10.08.2023 - Intimation - Reg.

It is informed that the 35th meeting of the Academic Council of Government College of Technology, Coimbatore is scheduled on 10.08.2023 (Thursday), at 10.30 AM in the Office of the Controller of Examinations, Annexure Building of our College.

All the members are requested to make it convenient to attend the meeting.

The tentative agenda for the meeting is enclosed.

The outstation members are eligible for TA and DA as per the norms.

Yours Sincerely


DR. K. MANONMANI

PRINCIPAL & CHAIRMAN / ACADEMIC COUNCIL

Encl : Agenda Items

To

1. All the members of the Academic Council (as per list enclosed)
2. Controller of Examinations - Member Secretary for n.a
3. Controller of Examinations - Office file
4. Academic file -with steno
5. Standing Committee file -with steno



GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE- 641 013

(An Autonomous Institution Affiliated to Anna University, Chennai)

35th MEETING OF THE ACADEMIC COUNCIL

AGENDA

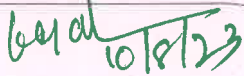





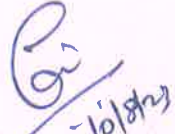
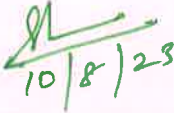


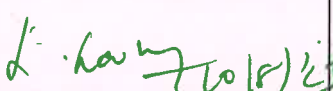
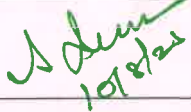
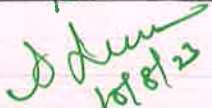
GCT - COE

WELCOME ADDRESS AND INTRODUCTORY REMARKS BY THE CHAIRMAN



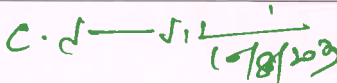



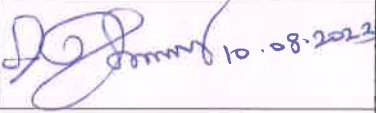

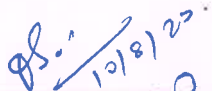
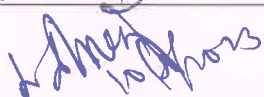


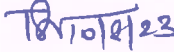
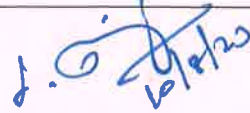

ITEM Nos.	PARTICULARS
ITEM : 35.1	Confirmation of the minutes of the 34 th meeting of the Academic Council held on 28.11.2022.
ITEM : 35.2	Review of the Academic Performance - I: List of candidates for the award of degree - Autonomous Examinations held during Nov/ Dec 2022 and April / May 2023.
ITEM : 35.3	Review of the Academic Performance - II: Abstract of results of Autonomous Examinations held during Nov/ Dec 2022 and April / May 2023.
ITEM : 35.4	Full Time B.E./B.Tech : 2018A Regulations i) Verticals : Curricula and Syllabi. ii) Honours, Honours (specialization in same discipline) and minor in other specialization : Amendments. iii) Passing requirements for theory with practical component / Practical with theory component course. iv) Inclusion of new Open Elective Course(s) and removal of the open elective courses 18COE\$01 and 18COE\$02 in 2018A Regulations.
ITEM : 35.5	Full Time B.E./B.Tech : 2022 Regulations. i) Additional Activity Points is removed and Inclusion of a new Mandatory course titled " Engineering Projects in Community Service " ii) Condonation guidelines iii) Grade for Attendance who secured less than 75% of course wise attendance. iv) Absolute Grading for Practical courses. v) Inclusion of open ended experiments. vi) Vision, Mission, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for semester III and IV.
ITEM : 35.6	Part Time B.E. : 2023 Regulations. i) Regulations. ii) First semester : Curricula, Syllabi
ITEM : 35.7	Full Time M.E. : 2023 Regulations. i) Regulations ii) Curricula from semester I to IV including Elective courses. iii) First semester Syllabi iv) Vision, Mission and Program Outcomes

ITEM Nos.	PARTICULARS
ITEM : 35.8	<p>Courses offered under Naan Mudhalvan scheme during the Odd/ Even Semester of the Academic year 2022-2023.</p> <ul style="list-style-type: none"> i) Approval of course content. ii) Credit Transfer iii) Attendance Requirements
ITEM : 35.9	<p>To consider and ratify the recommendation of the standing committee towards;</p> <ul style="list-style-type: none"> i) Withdrawal of course ii) Readmission candidates iii) Break of Study iv) Transferred candidates v) Credit transfer of SWAYAM course vi) Courses to be studied by the students who are selected for FORGE PROTOSEM courses in the end semester examinations April / May 2023
ITEM : 35.10	<p>To discuss and approve the recommendations of course work courses of Ph.D. Research scholars.</p>
ITEM : 35.11	<p>Inclusion of Industry Experts in the panel of external examiners for UG and PG final semester project viva voce examinations.</p>
ITEM : 35.12	<p>Any other matter</p>

35th Academic Council Meeting 10th August 2023 - Attendance

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





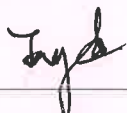

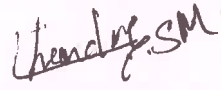
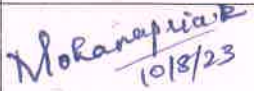

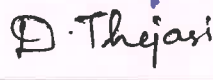








35th Academic Council Meeting 10th August 2023 - Attendance

S.No	NAME	DESIGNATION	SIGNATURE
14	Dr. J. Jeyanthi	HOD and Chairperson / B.Tech. IBT	 10/8/23
15	Prof. R. Rajendran	HOD and Chairman / Basic Sciences and Humanities / Mathematics	 10/8
16	Dr. C. Sivasankari	HOD / Chemistry	 10/8/2023
17	Prof. G. Ravindra Devi Revathy	HOD / Physics	 10/8/23
18	Dr.J. Anbazhagan Vijay	HOD / English	for  10/8/23
19	Dr.M. Rama	Asso.Prof ./ Civil Engg	 10/08/2023
20	Dr.S. Ayyappan	Asso.Prof. /Mechanical Engg	 10.08.2023
21	Dr.N.Narmadhai	Professor (CAS)/EEE	 10/8/23
22	Dr.O.Saraniya	Professor (CAS)/ ECE	 10/8/23
23	Dr.P.Ilamathi	Asst. Professor/ Prodn. Engg.	 10/8/2023
24	Dr. A.S. Wincy Pon Annal	Asso.Prof./EIE	 10/8/23
25	Dr. M.Kumar	Asst. Prof / Civil Engg. & ACOE	 10/8/23
26	Dr.T.Suguna	Asst. Prof / IT & ACOE	 10/8/23
27	Dr. C. Muthukumaran	Asst. Prof. / IBT & ACOE	 10/8/23
28	Dr. M. Muthuchelvam	Asst. Prof. / Maths & ACOE	 10/8/23






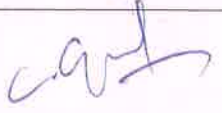




35th Academic Council Meeting 10th August 2023 - Attendance

S.No	NAME & ADDRESS	DESIGNATION	SIGNATURE
1	Dr. P.Indumathi Professor Department of Electronics Engg. MIT Campus, Anna University, Chennai - 600 044.	University Nominee	<i>P. Indumathi</i> 10/8/23
2	Dr. S.Velmathi Professor Department of Chemistry National Institute of Technology Trichy- 620 015.	University Nominee	<i>S. Velmathi</i> 10/08/2023
3	Dr. J. Sreerambabu Principal (i/c) Thanthai Periyar Government Institute of Technology, Vellore - 632 002.	University Nominee	<i>J. Sreerambabu</i> 10/8/23
4	Dr. S.Baskar Professor of EEE & Dean (R & D) Thiagarajar College of Engineering Madurai - 625 015.	Academic Expert	<i>S. Baskar</i> 10/8/23
5	Dr.G.Janardhanan, Professor and Head Centre for Environment Management, NITTTR - Chennai - 600 113.	Academic Expert	<i>G. Janardhanan</i> 10/8/23
6	Dr. S. Parivallal, Ph.D. FIE Chief Scientist and Head Fatigue and Fracture Laboratory CSIR - Structural Engineering Research Centre (CSIR-SERC) Taramani - Chennai - Tamil Nadu.	Industry Expert	- Absent
7	Mr. N.Senthilvelan, Global Head AI platform solutions Tata consultancy services Siruseri, Chennai, Tamilnadu.	Industry Expert	<i>N. Senthilvelan</i>

35th Academic Council Meeting 10th August 2023 - Attendance

S.No	NAME OF THE STUDENT	BRANCH	DESIGNATION	SIGNATURE
1	Mr. Visveshwaran M Reg. No. 2011207	Civil Engg.	Student Member	
2	Ms. Afreena Fathuma M Reg. No. 71772111105	Civil Engg.	Student Member	
3	Ms. Dharshini S Reg. No. 71772112126	Mechanical Engg	Student Member	
4	Mr. Sharvesh R Reg. No. 71772112191	Mechanical Engg	Student Member	
5	Ms. Jayashree N Reg. No. 71772113113	EEE	Student Member	
6	Mr. Sridhar S Reg. No. 71772113143	EEE	Student Member	
7	Mr. Chandrasekar S M Reg. No. 2014104	ECE	Student Member	
8	Ms. Mohana Pria R Reg. No. 71772114122	ECE	Student Member	
9	Mr. Rohith Kumar M Reg. No. 2015138	Production Engg.	Student Member	
10	Ms. Thejasi D Reg. No. 71772115149	Production Engg.	Student Member	
11	Ms. Sowbarniga K Reg. No. 2016132	EIE	Student Member	
12	Mr. Abhinav K Reg. No. 71772116101	EIE	Student Member	
13	Ms. Sruthi R Reg. No. 2017318	CSE	Student Member	
14	Mr. Mugunthan S Reg. No. 71772117127	CSE	Student Member	
15	Mr. Mai Gnana Ganapathy M Reg. No. 2018126	IT	Student Member	
16	Ms. Harshini Priyanna S Reg. No. 71772118114	IT	Student Member	
17	Ms. Kaushika K Reg. No. 2019130	IBT	Student Member	
18	Ms. Keerthana K S Reg. No. 71772119133	IBT	Student Member	

35th Academic Council Meeting 10th August 2023 - Attendance

S.No	NAME OF THE STUDENT	BRANCH	DESIGNATION	SIGNATURE
19	Mr. Dyanesh T Reg. No. 71772271106	Structural Engg	Student Member	
20	Ms. Selvi Vignia R Reg. No. 71772271213	Environmental Engineering	Student Member	
21	Mr. Deepak L Reg. No. 71772171301	Geotechnical Engineering	Student Member	
22	Mr. Gunasekaran S Reg. No. 71772172103	Engineering Design	Student Member	
23	Mr. Adithyaa A Reg. No. 71772272201	Manufacturing Engineering	Student Member	
24	Mr. Ganesh C Reg. No. 71772272402	Thermal Engg.	Student Member	
25	Mr. Sumesh D S Reg. No. 71772273103	Power Systems Engineering	Student Member	
26	Ms. Nikila C Reg. No. 71772273201	Power Electronics and Drives	Student Member	
27	Ms. Sharmila D Reg. No. 71772274303	VLSI Design	Student Member	
28	Ms. Pavithra K Reg. No. 71772177104	CSE	Student Member	

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.

ITEM 35.1 CONFIRMATION OF THE MINUTES OF THE 34th MEETING OF THE ACADEMIC COUNCIL HELD ON 28.11.2022

The minutes of the 34th meeting of the academic council held on 28.11.2022 is confirmed.

ITEM 35.2 REVIEW OF THE ACADEMIC PERFORMANCE - I

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 2022	4	81	2	87	1	28	2	31
2	APRIL / MAY 2023	755	49	—	804	724	9	—	733
TOTAL/PERCENTAGE		759	130	2	891	725 (95.52%)	37 (28.46%)	2 (100%)	764 (85.75%)

ITEM 35.3 REVIEW OF THE ACADEMIC PERFORMANCE - II

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 2022 - B.E. / B.Tech. - (FT & PT) / M.E. Examinations -(FT)

2. April / May 2023 - B.E. / B.Tech. - (FT & PT) / M.E. Examinations -(FT)

(Copies of ANNEXURE : 35.3 were placed before the Academic council for reference and verification.)

ITEM 35.4	Full Time B.E./B.Tech : 2018A Regulations i) Verticals : Curricula and Syllabi. ii) Honours, Honours (specialization in same discipline) and minor in other specialization : Amendments. iii) Passing requirements for theory with practical component / Practical with theory component course. iv) Inclusion of new Open Elective Course(s) and removal of the open elective courses 18COE\$01 and 18COE\$02 in 2018A Regulations.
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35.4.1) Verticals : Curricula and Syllabi

35.4.1.1 F.T. B.E. CIVIL ENGINEERING

The Chairperson of the BOS of B.E. Civil Engineering presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.1 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.2 F.T. B.E. MECHANICAL ENGINEERING

The Chairman of the BOS of B.E. Mechanical Engineering presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.2 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.3 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 for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.3 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.4 F.T. B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

The Chairperson of the BOS of B.E. Electronics and Communication Engineering presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.4 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.5 F.T. B.E. PRODUCTION ENGINEERING

The Chairman of the BOS of B.E. Production Engineering presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copies of ANNEXURE - 35.4.1.5 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.6 F.T. B.E. ELECTRONICS AND INSTRUMENTATION ENGINEERING

The Chairman of the BOS of B.E. Electronics and Instrumentation Engineering presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.6 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.7 F.T. B.E. COMPUTER SCIENCE AND ENGINEERING

The Chairperson of the BOS of B.E. Computer Science and Engineering presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.7 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.8 F.T. B.Tech. INFORMATION TECHNOLOGY

The Chairperson of the BOS of B.Tech. Information Technology presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of the Academic council.

(Copy of ANNEXURE - 35.4.1.8 was placed before the 35th Academic Council for reference and verification.)

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

35.4.1.9 F.T. B.Tech. INDUSTRIAL BIOTECHNOLOGY

The Chairperson of the BOS of B.Tech. Industrial Bio-Technology presented the curricula and syllabi for the courses offered under verticals of the Full Time UG 2018A Regulations for the approval of Academic council.

(Copy of ANNEXURE - 35.4.1.9 was placed before the 35th Academic Council for reference and verification.)

After discussion , the Academic Council resolved to approve the same

35.4.2) Honours, Honours (specialization in same discipline) and minor in other specialization : Amendments.

The Controller of Examinations, presented that the Verticals offered under B.E. CSE Programme shall be considered for “Honours” / “Honours (specialization in same discipline)”, and shall not be considered for “Minor in other specialization” registration of B.Tech. IT Programme. Similarly, verticals offered under B.Tech. IT Programme shall be considered for “Honours” / “Honours (specialization in same discipline)”, and shall not be considered for “Minor in other specialization” registration of B.E. CSE Programme.

After discussion , the Academic Council resolved to approve the same

ITEM 35.4.3 Passing requirements for theory with practical component / Practical with theory component courses.

The Controller of Examinations presented the following:

“The theory with practical component / Practical with theory component courses of 2018(A) regulations, for which the end semester examinations is conducted in two slots (i.e. theory examinations and practical examinations are conducted separately), it is mandatory that the student must appear for both theory and practical examinations in the end semester examinations.

If the candidate is absent for any one of the examinations, the candidate is declared as fail in both theory and practical examinations of that course and he / she should appear for both the examinations in the subsequent semesters.

The candidate is declared as pass in such courses only if the following conditions are satisfied :

(i) He / She should secure not less than 50% of total marks prescribed in the End Semester Examinations, subject to

(a) He / She should secure minimum of 45% in End Semester Theory Examinations

AND

(b) He / She should secure minimum of 45% in End Semester Practical Examinations

(ii) He / She should have appeared for both the theory and practical examinations of that course during the End Semester Examinations”

After discussion the Academic council resolved to approve the amendments in clause 11 of 2018A Regulations.

ITEM : 35.4.4 Inclusion of new Open Elective Course(s) and removal of the open elective courses 18COE\$01 and 18COE\$02 in 2018A Regulations.

The Chairman of the BOS of B.E. Civil Engineering has recommended to include the following Open Elective courses in 2018A Regulations

SNO	COURSE CODE	COURSE TITLE
1	18COE\$01	CONSTRUCTION EQUIPMENT
2	18COE\$02	WATER SANITATION AND HEALTH

Also, the following Open Elective courses are removed from 2018A Regulations:

SNO	COURSE CODE	COURSE TITLE
1	18COE\$01	CLIMATE CHANGE AND ADAPTATION
2	18COE\$02	DISASTER MANAGEMENT AND MITIGATION

(Copy of ANNEXURE - 35.4.4 was placed before the 35th Academic Council for reference and verification.)

After discussion , the Academic Council resolved to approve the removal of the Open Elective course “ Climate change and adaptation“ and inclusion of the Open Elective course “Water Sanitation and Health”, but the Academic Council disapproved the removal of the Open Elective course “Disaster Management and Mitigation” and inclusion of the Open Elective course “Construction Equipment”.

ITEM 35.5	Full Time B.E./B.Tech : 2022 Regulations. i) Removal of Additional Activity Points and Inclusion of a new Mandatory course titled “ Engineering Projects in Community Service ” ii) Condonation guidelines iii) Grade for Attendance who secured less than 75% of course wise attendance. iv) Absolute Grading for Practical courses. v) Inclusion of open ended experiments. vi) Vision, Mission, Programme Educational Objectives, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for semester III and IV.
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35.5.1 Removal of “Additional Activity Points” and Inclusion of a new Mandatory course titled “ Engineering Projects in Community Service ”

The Controller of Examinations presented that the requirement of additional activity point program is cancelled and hence the clause 19 is removed from the Regulations 2022. Accordingly, the clause 20 and 21 are renumbered as 19 and 20 respectively. The mandatory course titled “ Engineering Projects in Community Service ” with zero credit will be included in the fifth semester curricula.

After discussion , the Academic Council resolved to approve the same , but recommended to award 2 credits instead of zero credit.

35.5.2 Condonation guidelines

The Controller of Examinations presented that the “Condonation can be allowed only for two times, that is only for two semesters, during his / her entire programme of study” and the same is amended in clause 7 of Full Time UG 2022 Regulations.

After discussion , the Academic Council resolved to approve the same

35.5.3 Grade for Attendance who secured less than 75% of course wise attendance.

The Controller of Examinations presented that the letter grade “M (Moderately Satisfactory)” shall be awarded to the course(s) for which the percentage of attendance secured by the student is less than 75% and the same shall be amended in clause 12.2

Range of Attendance	<75%
Letter Grade	M Moderately Satisfactory

After discussion , the Academic Council resolved to approve the same

35.5.4 Absolute Grading for Practical courses

The Controller of Examinations presented that the absolute grading shall be applied to all practical courses as per the direction of Anna University and the same is amended in clause 12.1

After discussion , the Academic Council resolved to approve the same

35.5.5 Inclusion of open ended experiments

The Controller of Examinations presented that the open Ended Experiments can be included in any one or more practical courses of semester V , VI and VII.

After discussion , the Academic Council resolved to approve the same

35.5.6) Vision, Mission, Programme Educational Objectives , Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for semesters III and IV

35.5.6.1 F.T. B.E. CIVIL ENGINEERING

The Chairperson of the BOS of B.E.Civil Engineering presented the Vision, Mission, Programme Educational Objectives, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - 35.5.6.1 was placed before the 35th Academic Council for reference and verification.)

35.5.6.2 F.T. B.E. MECHANICAL ENGINEERING

The Chairman of the BOS of B.E. Mechanical Engineering presented the Vision, Mission, Programme Educational Objectives, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - 35.5.6.2 was placed before the 35th Academic Council for reference and verification.)

35.5.6.3 F.T. B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

The Chairman of the BOS of B.E. Electrical and Electronics Engineering presented the Programme Educational Objectives, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - 35.5.6.3 was placed before the 35th Academic Council for reference and verification.)

35.5.6.4 F.T. B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

The Chairperson of the BOS of B.E. Electronics and Communication Engineering presented the Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - 35.5.6.4 was placed before the 35th Academic Council for reference and verification.)

35.5.6.5 F.T. B.E. PRODUCTION ENGINEERING

The Chairman of the BOS of B.E. Production Engineering presented the Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - [35.5.6.5](#) was placed before the 35th Academic Council for reference and verification.)

35.5.6.6 F.T. B.E. ELECTRONICS AND INSTRUMENTATION ENGINEERING

The Chairman of the BOS of B.E. Electronics and Instrumentation Engineering presented the Vision, Programme Educational Objectives, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - [35.5.6.6](#) was placed before the 35th Academic Council for reference and verification.)

35.5.6.7 F.T. B.E. COMPUTER SCIENCE AND ENGINEERING

The Chairperson of the BOS of B.E. Computer Science and Engineering presented the Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - [35.5.6.7](#) was placed before the 35th Academic Council for reference and verification.)

35.5.6.8 F.T. B.Tech. INFORMATION TECHNOLOGY

The Chairperson of the BOS of B.Tech. Information Technology presented the Vision, Programme Educational Objectives, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - [35.5.6.8](#) was placed before the 35th Academic Council for reference and verification.)

35.5.6.9 F.T. B.Tech. INDUSTRIAL BIOTECHNOLOGY

The Chairperson of the BOS of B.Tech. Industrial Biotechnology presented the Vision, Mission, Programme Specific Outcomes, Key Parameter Indicators, Curricula and syllabi for III and IV semesters of the Full Time UG 2022 Regulations.

(Copy of ANNEXURE - [35.5.6.9](#) was placed before the 35th Academic Council for reference and verification.)

After discussion, the Academic Council resolved to approve Vision, Mission, KPIs, curricula and syllabi for III and IV semesters of the Full Time UG 2022 regulation; the Academic Council recommended to rephrase PEOs and PSOs, and submit the same in the fourth coming Academic Council for approval. The Academic Council also recommended that the course content and assessment pattern can be modified for the course "Engineering exploration and rubrics shall be defined accordingly.

ITEM 35.6	Part Time B.E. : 2023 Regulations. i) Regulations ii) First semester : Curricula, syllabi
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35.6.1 Regulations

The Controller of Examinations presented the 2023 Regulations of Part Time UG Programmes.

(Copy of ANNEXURE - 35.6.1 was placed before the 35th Academic Council for reference and verification.)

After discussion, the Academic Council resolved to approve the 2023 Regulations of Part Time UG Programmes.

35.6.2 First semester : Curricula , syllabi

35.6.2.1 P.T. B.E. CIVIL ENGINEERING

The chairman of the BOS of P.T.B.E. Civil Engineering presented the First semester Curricula and syllabi of the Part Time UG 2023 Regulations

(Copy of ANNEXURE - 35.6.2.1 was placed before the 35th Academic Council for reference and verification.)

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

35.6.2.2 P.T. B.E. MECHANICAL ENGINEERING

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

(Copy of ANNEXURE - 35.6.2.2 was placed before the 35th Academic Council for reference and verification.)

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

35.6.2.3 P.T. B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

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

(Copy of ANNEXURE - 35.6.2.3 was placed before the 35th Academic Council for reference and verification.)

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

35.6.2.4 P.T. B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

The chairman of the BOS of P.T.B.E. Electronics and Communication Engineering presented the First semesters Curricula and syllabi of the Part Time UG 2023 Regulations

(Copy of ANNEXURE - 35.6.2.4 was placed before the 35th Academic Council for reference and verification.)

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

ITEM : 35.7	Full Time M.E. : 2023 Regulations i) Regulations ii) Curricula from semester I to IV including Elective courses. iii) First semester syllabi iv) Vision, Mission, Programme Educational Objectives and Programme Outcomes
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35.7.1 Regulations

The Controller of Examinations presented the 2023 Regulations of Full Time PG Programmes.

(Copies of ANNEXURE - 35.7.1 was placed before the 35th Academic Council for reference and verification.)

After discussion , the Academic Council resolved to approve the 2023 Regulations of Full Time PG Programmes for the students admitted during the Academic year 2023-2024 onwards

35.7.2 Curricula from semester I to IV including Elective courses.

35.7.3 First semester syllabi.

35.7.4 Vision, Mission, Programme Educational Objectives and Programme Outcomes

35.7.2.1 F.T. M.E. STRUCTURAL ENGINEERING

The chairperson of the BOS of F.T.M.E. Structural Engineering presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.1 was placed before the 35th Academic Council for reference and verification.)

35.7.2.2 F.T. M.E. ENVIRONMENTAL ENGINEERING

The chairperson of the BOS of F.T.M.E. Environmental Engineering presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.2 was placed before the 35th Academic Council for reference and verification.)

35.7.2.3 F.T. M.E. GEOTECHNICAL ENGINEERING

The chairperson of the BOS of F.T.M.E. Geotechnical Engineering Presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.3 was placed before the 35th Academic Council for reference and verification.)

35.7.2.4 F.T. M.E.ENGINEERING DESIGN

The chairman of the BOS of F.T.M.E. Engineering Design presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic council.

(Copy of ANNEXURE - 35.7.2.4 was placed before the 35th Academic Council for reference and verification.)

35.7.2.5 F.T. M.E. MANUFACTURING ENGINEERING

The chairman of the BOS of F.T.M.E. Manufacturing Engineering presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission, Programme Educational Objectives and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council

(Copy of ANNEXURE - 35.7.2.5 was placed before the 35th Academic Council for reference and verification.)

35.7.2.6 F.T. M.E. THERMAL ENGINEERING

The chairman of the BOS of F.T.M.E. Thermal Engineering presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission, Programme Educational Objectives and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.6 was placed before the 35th Academic Council for reference and verification.)

35.7.2.7 F.T. M.E. POWER SYSTEMS ENGINEERING

The chairman of the BOS of F.T.M.E. Power Systems Engineering presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Programme Educational Objectives and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.7 was placed before the 35th Academic Council for reference and verification.)

35.7.2.8 F.T. M.E. POWER ELECTRONICS AND DRIVES

The chairperson of the BOS of F.T.M.E. Power Electronics and Drives presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Programme Educational Objectives of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.8 was placed before the 35th Academic Council for reference and verification.)

35.7.2.9 F.T. M.E. APPLIED ELECTRONICS

The chairperson of the BOS of F.T.M.E. Applied Electronics presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission, Programme Educational Objectives and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.9 was placed before the 35th Academic Council for reference and verification.)

35.7.2.10 F.T. M.E. VLSI DESIGN

The chairperson of the BOS of F.T.M.E. VLSI DESIGN presented the Curricula from semesters I to IV including Elective courses, First semester syllabi, Vision, Mission, Programme Educational Objectives and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.10 was placed before the 35th Academic Council for reference and verification.)

35.7.2.11 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 from semesters I to IV including Elective courses, First semester syllabi, Programme Educational Objectives and Program Outcomes of the Full Time PG 2023 Regulations for the approval of Academic Council.

(Copy of ANNEXURE - 35.7.2.11 was placed before the 35th Academic Council for reference and verification.)

After discussion the Academic Council resolved to approve the curricula from semester I to IV including elective courses, and first semester syllabi, but recommended to rephrase PEOs and POs.

ITEM : 35.8	Courses offered under Naan Mudhalvan scheme during the Odd/ Even Semester of the Academic year 2022-2023. i) Approval of course content. ii) Credit Transfer iii) Attendance Requirements
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35.8.1 Approval of course content

The Controller of Examinations requested the Academic Council to ratify the course content of the courses offered under Naan Mudhalvan scheme during the odd / even semester of the Academic Year 2022-2023 for all B.E. / B.Tech. degree programmes

(Copy of ANNEXURE - 35.8.1 was placed before the 35th Academic Council for reference and verification.)

After discussion , the Academic Council resolved to ratify the same

35.8.2 Credit Transfer

The Controller of Examinations requested the Academic Council to ratify the courses offered under Naan Mudhalvan scheme shall be considered under value added course category and shall not be considered for credit transfer to Professional/Open Elective courses and calculation of CGPA in 2018 and 2018A regulations.

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

35.8.3 Attendance Requirements

The Controller of Examinations requested the Academic Council to ratify the attendance requirement as per the Clause 7 of 2018 and 2018A regulations is not applicable for the value added course offered under Naan Muthalvan Scheme which were conducted in online mode.

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

ITEM : 35.9	To consider and ratify the recommendation of the standing committee towards: i) Withdrawal of courses (ANNEXURE : 35.9.1) ii) Readmission candidates (ANNEXURE : 35.9.2) iii) Break of Study (ANNEXURE : 35.9.3) iv) Transferred candidates (ANNEXURE : 35.9.4) v) Credit transfer of SWAYAM courses (ANNEXURE : 35.9.5) vi) Courses to be studied/exempted for the students who are selected for FORGE PROTOSEM courses (ANNEXURE : 35.9.6)
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The Academic council reviewed and resolved to ratify the decision of standing committee on issues related to withdrawal of courses, Readmission candidates, Break of Study, Transferred candidates, Credit transfer of SWAYAM courses, Courses to be studied/exempted for the students who are selected for FORGE PROTOSEM courses by the students for the period of Nov / Dec 2022 and April / May 2023 Examinations.

(Copies of ANNEXURES pertaining to the minutes of 3rd standing committee was placed before the Academic council for reference and verification)

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

ITEM : 35.10

To discuss and approve the recommendations of course work courses of Ph.D. Research scholars.

35.10.1 INDUSTRIAL BIOTECHNOLOGY

SNO	COURSE CODE	COURSE TITLE	CREDITS
1	18IBPE04	NANOTECHNOLOGY IN FOOD APPLICATIONS	3
2	18IBPE05	PHYSICOCHEMICAL METHODS FOR CHARACTERIZATION OF NANO MATERIALS	3
3	18IBPE06	FOOD PRODUCT DESIGN AND DEVELOPMENT	3

After discussion , the Academic Council resolved to ratify the same under 2018 Regulations.

35.10.2. CHEMISTRY

To consider the recommendations of the BOS of Basics Sciences to offer the following courses as course work(s) courses for Ph.D Research Scholars under 2018 Regulations

SNO	COURSE CODE	COURSE TITLE	CREDITS
1	18CHPC01	NANO CHEMISTRY	3
2	18CHPC02	CHARACTERIZATION OF NANO MATERIALS	3
3	18CHPC03	NANO COMPOSITIES	3
4	18CHPC04	INTRODUCTION TO NANOSCIENCE AND TECHNOLOGY	3
5	18CHPC05	SYNTHESIS OF NANOMATERIALS	3
6	18CHPC06	MOLECULAR SPECTROSCOPY	3
7	18CHPC07	ORGANIC SYTHESIS	3
8	18CHPC08	CORROSION AND CORROSION CONTROL	3
9	18CHPC09	MEDICINAL CHEMISTRY	3
10	18CHPC10	GREEN CHEMISTRY	3
11	18CHPC11	CHEMISTRY OF NATURAL PRODUCTS	3
12	18CHPC12	ENVIRONMENTAL CHEMISTRY	3

After discussion , the Academic Council resolved to ratify the same under 2018 Regulations

ITEM : 35.11

Inclusion of Industry Experts in the panel of external examiners for UG and PG final semester project viva voce examinations.

The industry experts with minimum qualification of M.E. / M.Tech. and not less than 10 years experience can be included in the panel of external examiners for UG and PG final semester Project Viva Voce Examinations. This is with effective from the academic year 2023 - 2024 onwards.

After discussion , the Academic Council resolved to approve the same under 2018 Regulations .

ITEM : 35.12 Any other matter

The Controller of Examinations presented the curriculum structure for PTBE under 2023 regulations for the approval of Academic Council

CURRICULUM STRUCTURE FOR P.T.B.E - 2023R

Semester	Theory	Practical	Technical Seminar	Mini Project/ Project
1-5	4 (3 credits)	1 (1.5 credits)	-	-
6	4 (3 credits)	-	1 (1.5 credits)	-
7	3 (3 credits)	-	-	1 (3 Credits)
8	1 (3 credits)	-	-	1 (6 Credits)

After discussion , the Academic Council resolved to approve the same under UG PTBE 2023 Regulations.

ITEM 35.13 Concluding remarks by the Principal and chairman of Academic Council

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

Accepted 28/8/23
Dr.K.MONONMANI
PRINCIPAL & CHAIRMAN
ACADEMIC COUNCIL

At
28/8/23