



**IFET** Autonomous  
**College of Engineering**

Permanently Affiliated to Anna University | Approved by AICTE

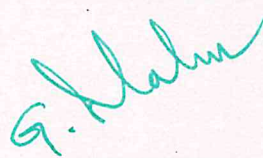

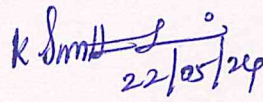

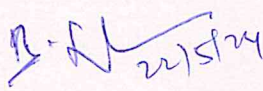
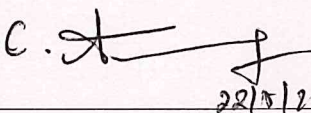
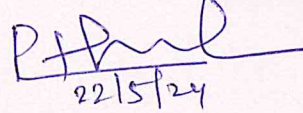
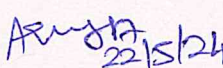
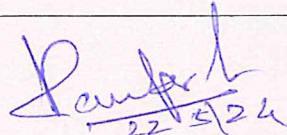
### 9<sup>th</sup> Academic Council Meeting

#### Attendance

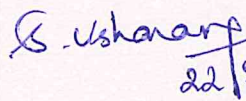
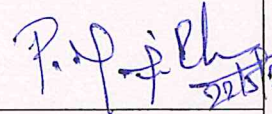
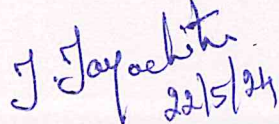

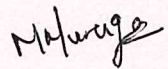
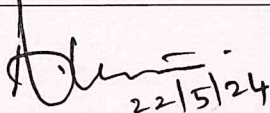
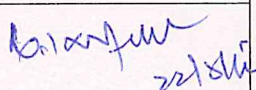
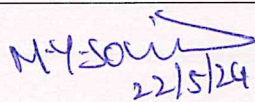
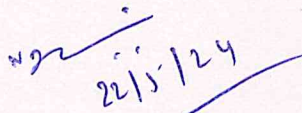

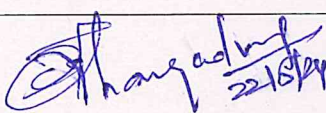
**Meeting No** : IFET/AC./2024-25/09

**Date & Time** : 22-05-2024 & 10.30 AM

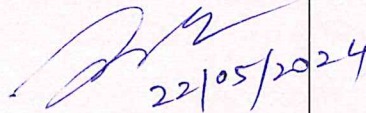
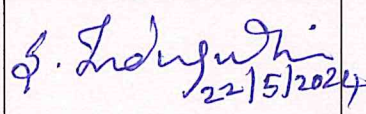
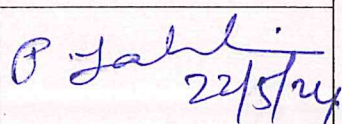
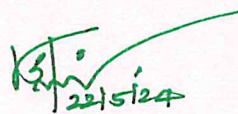
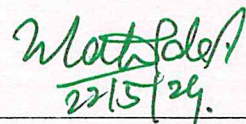
**Venue** : Project Lab

Name of Member	Category	Sign
<b>Dr.G.Mahendran</b> Principal, IFET College of Engineering Villupuram - 605108	Chairperson	
<b>Dr.P.Kanimozhi</b> Professor & HEAD, Department of Computer Science Engg., IFETCE, Villupuram - 605108	Head of The Departments	 22/5/24
<b>Dr.K.Santhanalakshmi,</b> Professor & HEAD Department of S & H, IFETCE, Villupuram - 605108		 22/05/24
<b>Dr. M. Margarat</b> Professor & HEAD Department of Electronics and Communication Engineering, IFETCE, Villupuram – 605108		 22/5/24
<b>Dr.B.Elamvazhudi,</b> Associate Professor Department of Mechanical. Engineering., IFETCE, Villupuram - 605108		 22/5/24
<b>Dr.C.Anantharaj</b> Assistant Professor & HEAD Department of CIVIL, IFETCE, Villupuram – 605108		 22/5/24
<b>Dr.R.Thendral,</b> Senior Assistant Professor & HEAD Department of IT, IFETCE, Villupuram – 605108		 22/5/24
<b>Dr.A.Arun</b> Associate Professor & HEAD Department of MBA, IFETCE., Villupuram – 605108		 22/5/24
<b>Dr. T. Rampradesh</b> Associate Professor & HEAD Department of Electrical and Electronics Engineering., IFETCE, Villupuram – 605108		 22/5/24



<b>Mrs. S. Usharani</b> Associate Professor & HEAD Department of AI & ML., IFETCE, Villupuram – 605108		 22/5/24
<b>Mrs. P. Manjubala</b> Associate Professor & HEAD Department of AI & DS., IFETCE, Villupuram – 605108		 22/5/24
<b>Mrs. J. Jayachitra</b> Associate Professor & HEAD Department of Cyber Security., IFETCE, Villupuram – 605108		 22/5/24
<b>Mr.N.Sethuraman</b> Associate Professor & HEAD Department of Mechanical. Engineering., IFETCE, Villupuram - 605108		 22/5/24
<b>Dr.M.Murugan</b> Professor Dept. of S&H, IFETCE Villupuram - 605108	Senior Faculty Members	 22/5/24
<b>Dr.A.Vaithyanathan</b> Professor Dept. of S&H, IFETCE Villupuram - 605108		 22/5/24
<b>Dr.V.Velmurugan</b> Associate Professor Department of Mechanical Engg., IFETCE, Villupuram - 605108		 22/5/24
<b>Dr.M.Jebastin Sonia Jas</b> Associate Professor, Department of S & H, IFETCE, Villupuram - 605108		 22/5/24
<b>Dr.N.Alagumurthy,</b> Senior Professor, Department of Mechanical Engineering, Puducherry Technological University, Puducherry - 605014.	Four Expert in the field of Education/ Industry /Engineering / Sciences – Nominated by Governing body	 22/5/24
<b>Dr.K.Shanmuga Sundharam,</b> Director & Professor, AU-FRG Institute for CAD/CAM, Department of Mechanical Engineering, Anna University, Chennai – 600 025		 22/5/24
<b>Dr.K.A Mohamed Junaid,</b> Principal, RMK Engineering College, RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Tiruvallur District, Chennai - 601 206.		ABSENT
<b>Mr.Thangadurai ganesan</b> Lead consultant, Infosys Ltd, SEZ, Mahindra World city, Paranur, Chennai.		 22/5/24



<b>Dr. L. Jones Tarcus Doss</b> Professor, Department of Mathematics, Anna University, Chennai – 600 025	<b>Three nominees of the university not less than Professors – Nominated by the University</b>	 22/05/2024
<b>Dr.S.Indira Gandhi</b> Professor, Department of Electronics Engineering, MIT campus, Anna University, Chennai – 600 044		 22/5/2024
<b>Dr.P.Lakshmi</b> Professor, Department of Electrical and Electronics, Engineering, CEG campus, Anna University, Chennai – 600 025		 22/5/24
<b>Dr.P.Pugazhendiran,</b> COE & Professor, Department of Electrical and Electronics Engineering, IFETCE, Villupuram - 605108	<b>CONTROLLER OF EXAMINATION</b>	 22/5/24
<b>Dr.S.Matilda</b> Vice-Principal & Dean-Academics IFETCE, Villupuram - 605108	<b>Member Secretary</b>	 22/5/24

## MINUTES OF THE NINTH ACADEMIC COUNCIL MEETING

**Venue: Project Lab**

**Date : 22.05.2024**

**Time: 10.30 a.m.**

### AGENDA

1.1	Welcome Address
1.2	Outline of the minutes and follow-up action of Academic Council meeting held on 27-12-2023
1.3	Placement
1.4	Discuss and approve the proposals of the Board of Studies
1.5	Results of End Semester Examinations
1.6	Research and Development Activities & EDC cell
1.7	Industry Relations
1.8	Any other matters brought forward.
1.9	Vote of thanks



The meeting was held on Wednesday, the 22<sup>nd</sup> of May 2024 at Project lab, Main Building, IFET College of Engineering, Villupuram.

**1.1** The Chairman of the Academic Council Dr.G.Mahendran, Principal/IFETCE welcomed all the Academic council members and faculty members.

**1.2 Outline of the minutes and follow-up action of Academic Council meeting held on 27.12.2023**

The Chairman of the Academic Council Dr.G.Mahendran, Principal/IFETCE recapitulated the previous minutes of Academic Council meeting held on 27.12.2023.

**1.3 Placement**

Details of placements are as follows:

Batch	No of Students placed	Percentage
2017 - 21	283/322	87.88
2018 - 22	319/335	95.22
2019 – 23	240/259	92.66
2020 – 24	125*/300	In-progress

**1.4 Discuss and approve the proposals of the Board of Studies**

Resolved to approve the changes in Syllabi for all UG and PG programmes as passed in the Board of Studies meetings for the Academic year 2024-2025.

It is suggested to:

- Include both C and Python in the lab course 23AM3L01- Data Structures and Algorithm laboratory
- In the course 23MA2302 - Probability Random Process and its Applications, rather than removing “Gamma Distribution and Central Limit Theorem” completely at least statement can be included.
- In the ECE lab course ‘Analog and Digital circuits lab’, commercial package name like ‘SPICE’ can be avoided.

### 1.5 Results of End Semester Examinations

The end semester examinations Nov/Dec - 2023 for all UG and PG programs were conducted and results were published:

Overall pass percentage of UG programs is 75.8%

Overall pass percentage of PG programs is 84.3%

**It is suggested:**

- To analyse the reason behind results fluctuation from I semester to VII semester in few UG programs

### 1.6 Research and Development Activities

Details of Research Projects/FDP/Seminar/workshop Grants:

Project grant received:

Funding agency	Title	Year	Amount in INR
UBA (Rural Energy)	A Low cost Solar based power tiller machine for farmers	2024	1,00,000

Seminar grant received:

Funding agency	Title	Amount in INR
AICTE- ATAL	Recent trends and Techniques in Artificial Intelligence and Machine learning towards Healthcare	3.50,000



Funding agency	Title	Amount in INR
TNSCST	Training program for self- help groups for women on low cost alcohol free hand sanitizer preparation and its revenue benefits	50,000
	National Unity Day	15,000
INSA	Data Science and Machine Learning: Unleashing the Power of Mathematical Algorithm	25,000
SERB	Recent trends, Challenges and Future perspectives of Sodium-ion batteries for Electric Vehicles	70,000
ICSSR	"Action @75: New education policy - 100% youth and adult literacy@2030 promoting features"	1,10,000
	Actions@75- Green Credit Programme 2.0 Vision India @2047	60,000
	Empowering Girl Children and Women: Understanding Legal Rights and Ensuring Access to Justice	1,20,000

Increase in the h-index of the institute was highlighted as follows:

- h-index 28 (in Feb 2023) to
- 32 (in Dec 2023) and
- 35 (in Apr 2024)

**Details of patents:**

- Patents filed : 6
- Patents Published : 33
- Patents granted : 4

### 1.7 Industry Relations

Industry supported courses offered by TVS Training services, Chennai is as follows:



Department	Name of the course	Semester offered
Mechanical Engineering	Industry Integrated Product Design	V
Electrical and Electronics	Industrial Electrical Automation and Control	VI
Electronics and Communication	Advanced Electronics and IoT Integration	VI

It is suggested:

- The above courses can be referred to as “Courses partially delivered by TVS Industry”
- Industry connect courses can be done with Indian domestic industries.

#### 1.8 Any other points Any other matters brought forward

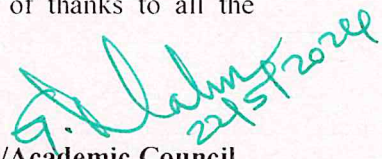
It is suggested to:

- Include the dates of various BoS meeting of all programs
- Previous meeting minutes and follow-up/ action taken are to be presented in detail
- The details of regulations followed during the current academic year are to be included
- SDG can be addressed in other courses in addition to professional English
- Syllabus before and after BoS corrections can be kept ready for presentation
- R&D research project can be improved in addition to other seminar/FDP/ workshop grants received.
- Individual faculty contribution towards R&D is to be improved
- On-duty and reimbursements can be offered to the faculty members for their encouragements in attending International conferences and paper publications in reputed journals.
- Details of existing MoUs and new MoUs can be included in the presentation.

#### 1.9 Vote of thanks

Dr. V.Velmurugan / Associate Professor/ Mechanical has given vote of thanks to all the Academic council members and faculty members.



  
**Chairperson/Academic Council**  
**Dr. G. MAHENDRAN, B.E., M.Tech., Ph.D.**  
**PRINCIPAL,**  
**IFET College of Engineering,**  
**(An Autonomous Institution)**  
**IFET Nagar, GANGARAMPALAYAM**  
**Villupuram District, 605 106**