	<b>Dr. N.G.P. ARTS AND SCIENCE COLLEGE</b> (An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Accredited by NAAC A++ Grade (3 <sup>rd</sup> Cycle-3.64 CGPA) Dr. N.G.P.-Kalapatti Road, Coimbatore-641048, Tamil Nadu, India Web: <a href="http://www.drngpasc.ac.in">www.drngpasc.ac.in</a>   Email: <a href="mailto:info@drngpasc.ac.in">info@drngpasc.ac.in</a>   Phone: +91-422-2369100	<b>BoS</b>
		<b>19<sup>th</sup></b>

### Board of Studies Meeting

#### Department of Computer Technology

The minutes of the 19<sup>th</sup> meeting of the Board of Studies held on 28.06.2025 at 9.30 am at C1-305.

#### Members Present:

S.NO.	NAME	Category
1.	Dr. M. Rathi, Professor and Head	Chairman
2.	Dr. G. Sumalatha, Assistant Professor, Department of Computer Technology and Data Science, Sri Krishna Arts and Science College, Coimbatore.	VC Nominee
3.	Dr. S. Chandia, Assistant Professor, M.Sc. Decision and Computing Sciences Coimbatore Institute of Technology, Coimbatore.	Subject Expert
4.	Dr. P. Vijayakumar, Assistant Professor, Department of Computer Applications, Kongu Engineering College, Erode.	Subject Expert
5.	Mr. Siddhartha VJ, Senior Test Analyst, Cognizant Technology Solutions, Coimbatore.	Alumni
6.	Dr. N. Kuppuchamy Associate Professor and Head	Co-opted Member (Tamil)
7.	Dr. A. Hazel Verbina, Professor and HoD i/c	Co-opted Member (English)
8.	Dr. R. Sowrirajan, Assistant Professor and Head	Co-opted Member (Mathematics)
9.	Ms. R. Nandhana, III CT B	Student Representative
10.	Dr. T. R. Anand, Assistant Professor (SG)	Member
11.	Mrs. P. Vanitha, Assistant Professor	Member
12.	Dr. C. Mohanapriya, Assistant Professor	Member
13.	Mrs. K. Vanitha, Assistant Professor	Member
14.	Dr. V. Manimekalai, Assistant Professor (SG)	Member
15.	Dr. D. Geethamani, Assistant Professor	Member
16.	Mr. R. Vijay Anand, Assistant Professor	Member
17.	Mrs. I. Ajitha, Assistant Professor	Member
18.	Ms. S. Leena Sylviya, Assistant Professor	Member



The HoD and Chairman of the Department of Computer Technology welcomed and introduced all the members and requested them for their support and contribution for the development of academic standard and enrichment of the syllabus.

Further, the Chairman informed the inability of the following members to attend the meeting and requested to grant leave of absence.

1. Mrs. Saranya Ramakrishnan - Industry Expert
2. Dr. B. Leelavathi – Member

The items of the agenda were taken one by one for discussion and the following resolutions were passed.

**Item 19.1**

*To review and approve the minutes of the previous meeting held on 08.11.24.*

The chairman of the Board presented the minutes of the previous meeting held on 08.11.24 and requested the members to approve. After brief discussion the following resolution was passed

**Resolution:**

**Resolved to approve the minutes of the previous meeting held on 08.11.24**

**Item 19.2:**

*To review and approve the scheme, regulations and syllabi for the I Semester for the students admitted during the academic year 2025-26.*

The chairman of the board presented the detailed scheme, regulations and syllabi for the I Semester for the students admitted during the academic year 2025-26.

After discussion the following resolution was passed.

**Resolution:**

**Resolved to retain the existing syllabus of 2024-2027 batch without any modification for students admitted during the academic year 2025-2026.**

**Item 19.3:**

*To review and approve the syllabi for the III Semester for the students admitted during the academic year 2024-25.*

The Chairman presented the detailed syllabi for the III semester for the students admitted during the academic year 2024-2025.

After discussion the following resolution was passed.

**Resolution:**

**Resolved to retain the existing syllabus of 2023-2026 batch without any modification for students admitted during the academic year 2024-2025.**

**Item 19.4**

*To review and approve the syllabi for the V Semester for the students admitted during the academic year 2023-24.*

The Chairman presented the detailed syllabi for the V Semester for the students admitted during the academic year 2023-24.

**Changes Made:**

Course Code	Course	Changes & Reason
234IT1A5CB	Cyber Security and Ethics	Dr. G. Sumalatha suggested to include the IKS framework concepts in Unit V to understand the vast traditional Indian Knowledge System.

**GE Offered:**

Course Code	Course	Department
234CT1A5GA	Web Development Essentials	III UG Students

The members deliberated in detail and approved the syllabus. After discussion the following resolution was passed with the above changes and modifications.

**Resolution:**

**Resolved to approve the syllabus for the V Semester for the students admitted during the academic year 2023-2024.**



**Item 19.5**

*To review and approve the self-study courses offered during III Semester for the students admitted during the academic year 2024-25.*

The board discussed and approved the self-study courses offered in III semester for the students admitted during the academic year 2024-25.

**Self-study Courses Offered:**

Course Code	Course
24CTUSSA	Multimedia and Animation
24CTUSSB	Social Networking

After discussion the following resolution was passed.

**Resolution:**

**Resolved to approve the syllabus of self-study courses for the students admitted during the academic year 2024-25.**

**Item 19.6**

*To review and approve the Student Skill Development Courses (SSDC) for the academic year 2025-2026.*

The board discussed the following Student Skill Development Courses (SSDC) courses offered by NPTEL, Swayam Plus and Spoken Tutorial that are offered for the academic year 2025-2026.

- Software Engineering
- Fundamentals of Internet of Things
- Introduction to Operating Systems
- Joy of Computing using Python
- Java Programming
- Artificial Intelligence
- Libre office writer
- Linux

**Resolution:**

**Resolved to approve the Student Skill Development Courses (SSDC) courses for the academic year 2025-2026.**

**Item 19.7:** *To approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester during the academic year 2025-2026.*

The Chairman presented the panel of examiners for question paper setting, question paper scrutiny and conduct of practical and theory examination are submitted to CoE for exam related work.

**Resolution:**

**Resolved to approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2025-2026**


**Item 19.8:**

*To consider and approve any other item brought forward by the Chairman and the members of the board.*

- The board suggested to incorporate laboratory components for elective courses in future.

Finally, the Chairman thanked all the members for their cooperation and contribution in enriching the syllabus with active participation in the meeting and sought the same spirit in the future also. The meeting was closed with a formal vote of thanks proposed by Dr. M. Rathi, Chairman - Department of Computer Technology.

Date: 28.06.2025

  
(Dr. M. Rathi)

BoS Chairman/HoD  
Department of Computer Technology  
Dr. N. G. P. Arts and Science College  
Coimbatore - 641 048



## Syllabus Revision

**Faculty: Computer Science**

**Programme: B.Sc.**

**Course Code/ Name: 234IT1A5CB – Cyber Security and Ethics**

**Board : Computer Technology**

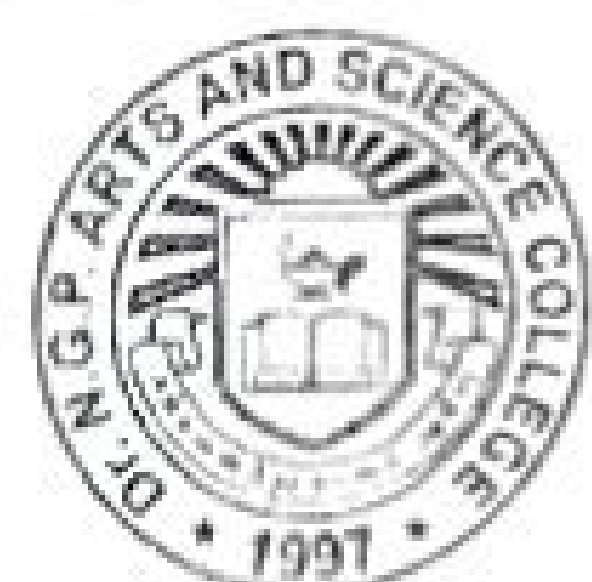
**Semester: V**

Unit	Existing	Changes
1.	Introduction to Cyber Security Cyber Security and Cybercrime Definition and Origins of Cybercrime of the World - Cybercrime and Information Security- Classifications of Cybercrime with Cyber Security, Cybercrime and the Indian IT Act,2000. Global Perspective on Cybercrimes. Cyber Offences & Cybercrime: Cyber Offences - Introduction to Cybercrime- Cyber Security Strategic Attacks.	
2.	Computer Crime and Security Computer Crime hacking and Security-Computer as Commodities- Theft of Intellectual Property. Identity Theft and Identity Fraud: Typologies of Internet Theft/ Fraud- Prevalence and Victimology- Physical Methods of Identity Theft- Virtual or Internet Facilitated Methods- Crimes Facilitated by Identity Theft/Fraud.	
3.	Cyberattacks and Security Breach Attacks that Inflict Damage- Impersonation-Data Theft- Malware-Web Service Attacks-Malvertising-Advanced Attacks- Identifying Security Breach: Identifying-Detecting Convert Breaches. Recovering from a security Breach: Reinstall Damage software-Stolen Information. Resetting your Device.	
4.	Cyberspace and Cyber Law Aspects in Cyber Law - Security Aspects of Cyber Law- Intellectual Property Aspects in Cyber law and Evidence- Criminal Aspects in Cyber Law-Global Trends in Cyber Law. Legal framework for Electronic Data Interchange Law. Cybercrime and Cyber Security: Cyberspace-Cyber law - Cyber Security Policy. Case Study: Cyber Security Threats in Payment Gateway.	
5.	Overview of Ethics Ethics: Human values and Professional Ethics - Ethics in the Business World - Corporate Social Responsibility - Fostering Corporate Social Responsibility and Good Business Ethics- Improving Business Ethics - Ethical Considerations in Decision Making - Ethics in Information Technology. Professional Codes of Ethics - Professional Organizations - Certifications and Licensing - Encouraging Ethical Use of IT Resources among Users.	Indian Knowledge System: Introduction, Vedic Corpus, Indian Scheme of Knowledge, Knowledge: Triangle, Framework, Deductive and inductive logic framework.

**PERCENTAGE OF SYLLABUS REVISED: 16 %**

**COURSE FOCUSES ON:**

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input checked="" type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input checked="" type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



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### ATTENDANCE OF THE NINETEENTH BOARD OF STUDIES MEETING

Faculty: Computer Science

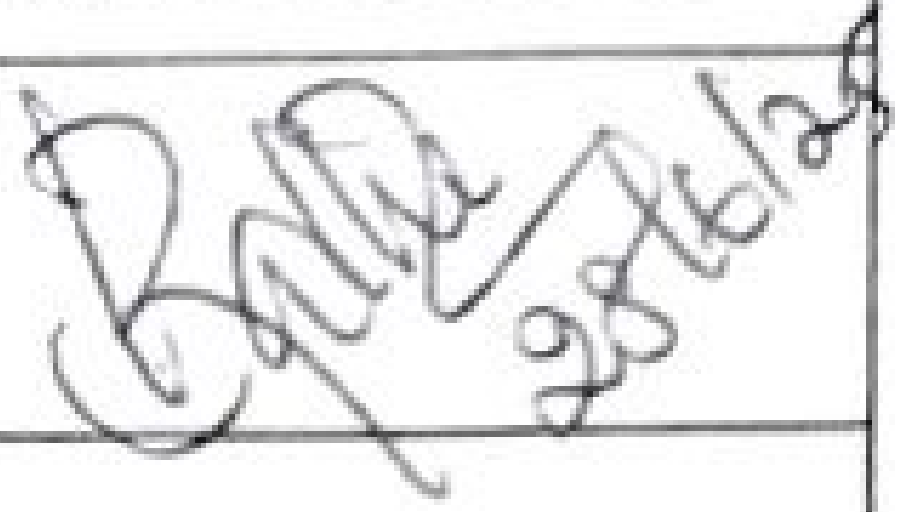
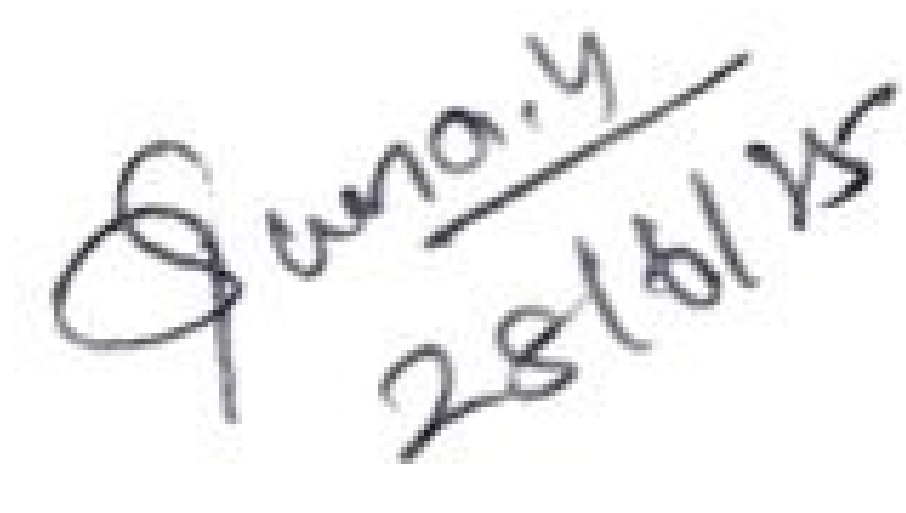
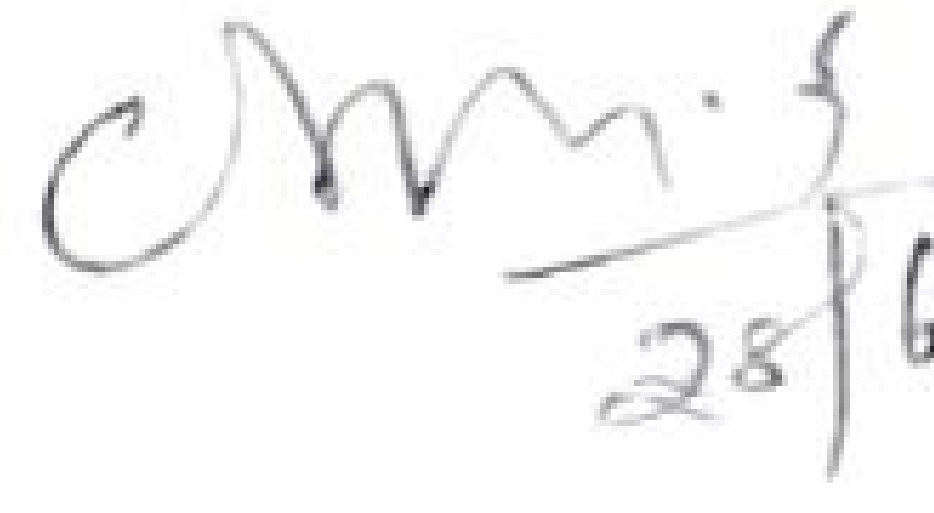
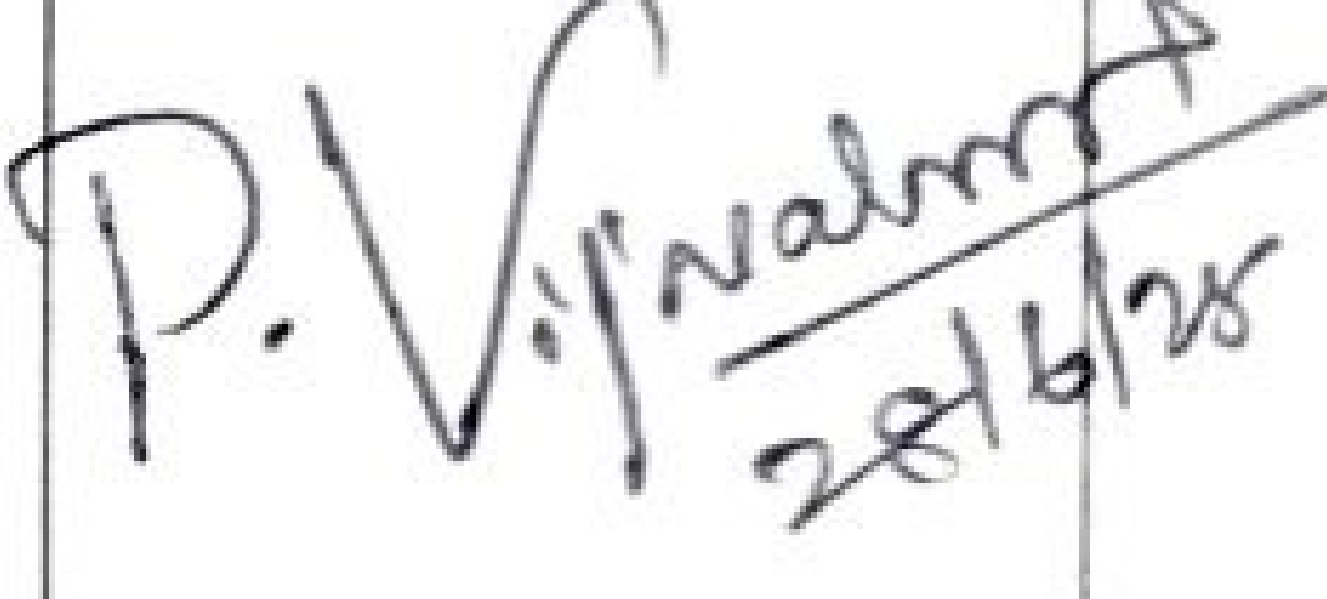
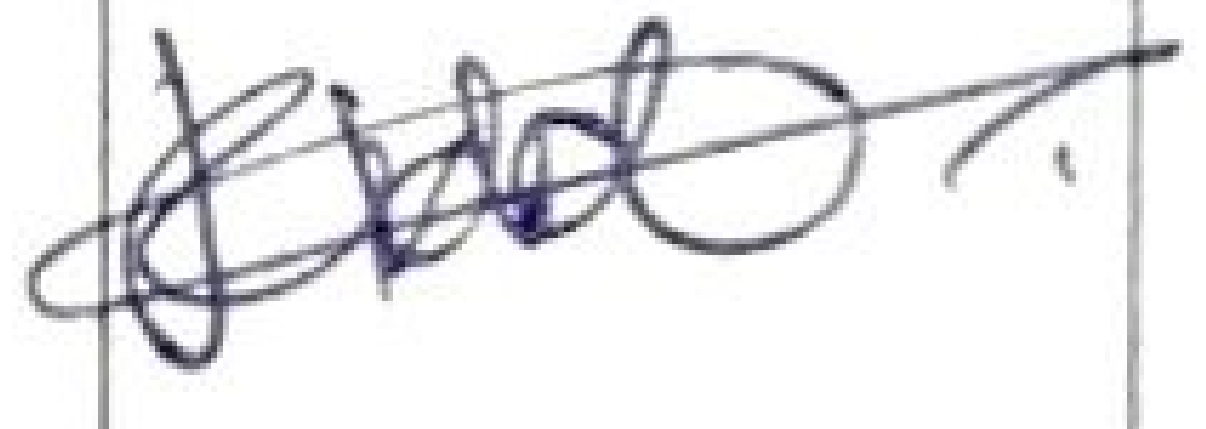
Board: Computer Technology

VENUE : Room No.C1- 305

DATE : 28.6.2025

TIME : 09:30 a.m.

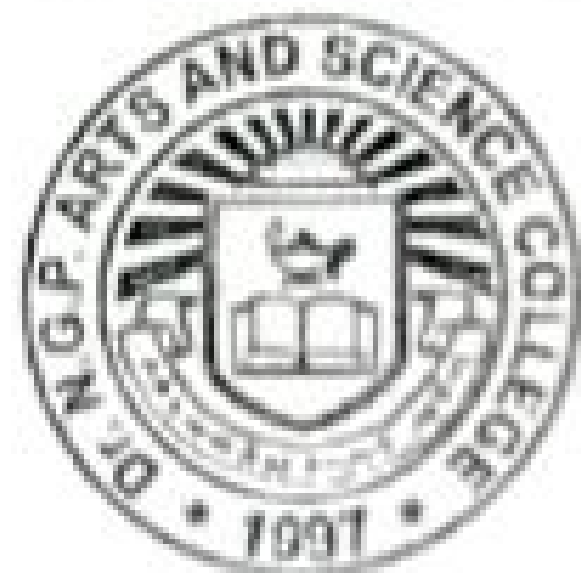
The following members were present for the Board of Studies meeting

S.NO.	NAME	DESIGNATION	SIGNATURE
1.	Dr. M. Rathi Professor and Head	Chairman	 28/6/25
2.	Dr. G. Sumalatha Assistant Professor, Department of Computer Technology and Data Science, Sri Krishna Arts and Science College, Coimbatore.	Member (Subject Expert) (Nominated by Vice Chancellor)	 28/6/25
3.	Dr. S. Chandia Assistant Professor, M.Sc Decision and Computing Sciences Coimbatore Institute of Technology, Coimbatore.	Member (Subject Expert) (Nominated by Academic Council)	 28/6/25
4.	Dr. P. Vijayakumar Assistant Professor, Department of Computer Applications, Kongu Engineering College, Erode.	Member (Subject Expert) (Nominated by Academic Council)	 28/6/25
5.	Mrs. Saranya Ramakrishnan Staff Program Manager, Kovai.co, Coimbatore.	Member (Industrial expert)	ABSENT
6.	Mr. Siddhartha VJ Senior Test Analyst, Cognizant Technology Solutions, Coimbatore.	Alumni	

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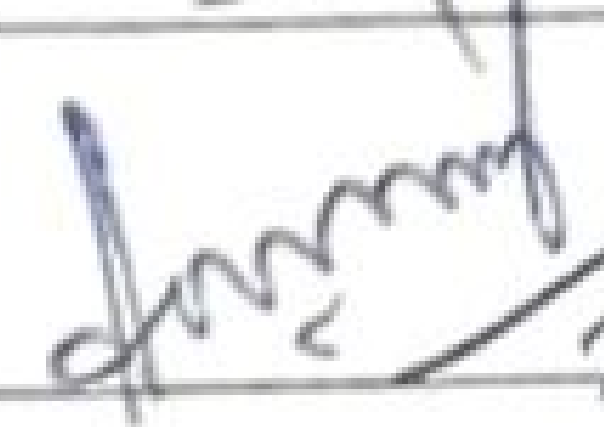
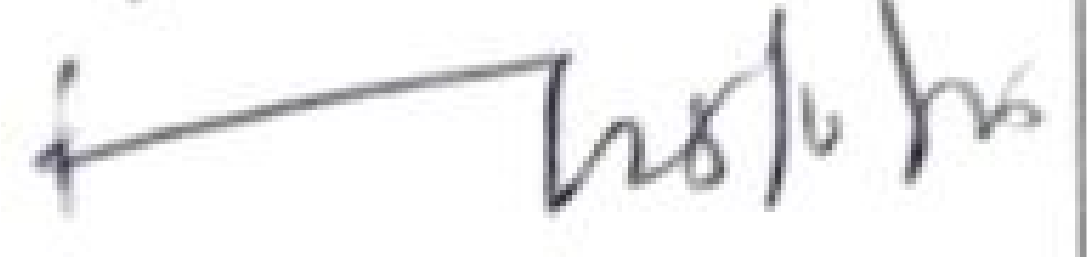

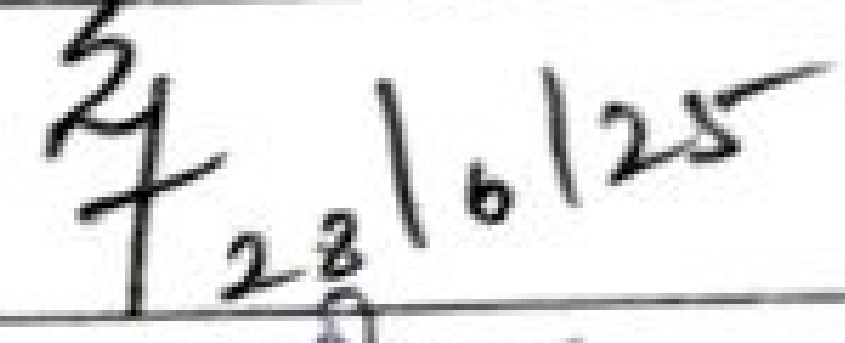

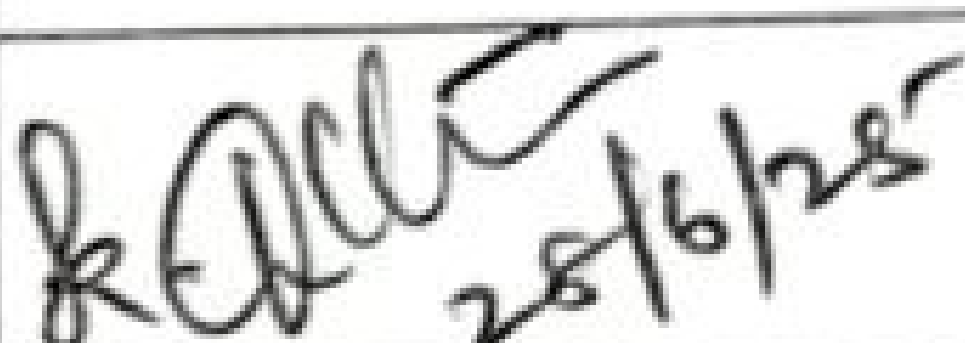
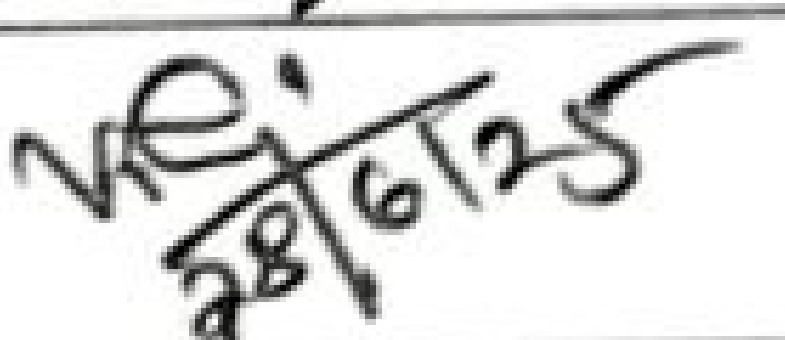
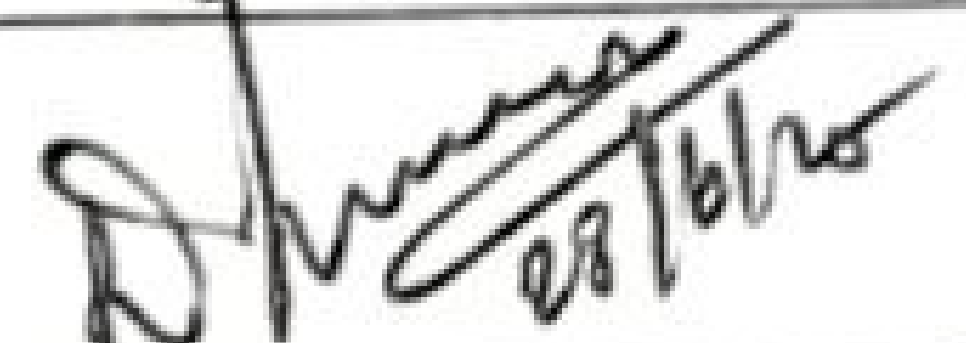

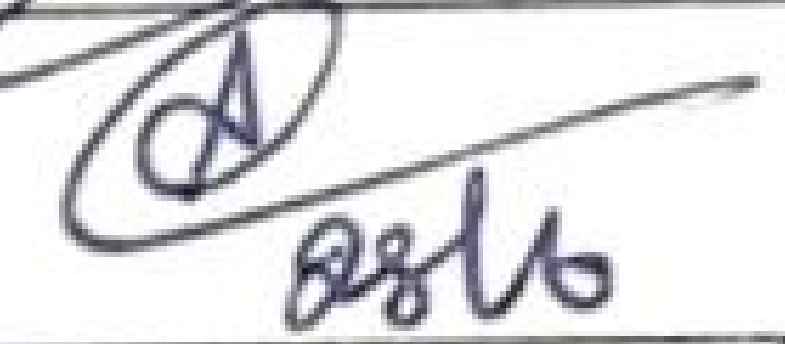







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S.NO.	NAME	DESIGNATION	SIGNATURE
7.	Dr. N. Kuppuchamy Associate Professor and Head	Co-opted Member (Tamil)	 28/6/25
8.	Dr. A. Hazel Verbina Professor and HoD i/c	Co-opted Member (English)	 28/6/25
9.	Dr. R. Sowrirajan Assistant Professor and Head	Co-opted Member (Mathematics)	 28/6/25
10.	Ms. R. Nandhana, III CT B	Student Representative	R. Nandhana
11.	Dr. B. Leelavathi Associate Professor	Member	ABSENT
12.	Dr. T. R. Anand Assistant Professor (SG)	Member	 28/6/25
13.	Mrs. P. Vanitha Assistant Professor	Member	 28/6/25
14.	Dr. C. Mohanapriya Assistant Professor	Member	 28/6/25
15.	Mrs. K. Vanitha Assistant Professor	Member	 28/6/25
16.	Dr. V. Manimekalai Assistant Professor (SG)	Member	 28/6/25
17.	Dr. D. Geethamani Assistant Professor	Member	 28/6/25
18.	Mr. R. Vijay Anand Assistant Professor	Member	 28/6/25
19.	Mrs. I. Ajitha Assistant Professor	Member	 28/6/25
20.	Ms. S. Leena Sylviya Assistant Professor	Member	 28/6/25

Date : 28.06.2025

(Dr. M. Rathi)

BoS Chairman/HoD  
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