

**DEPARTMENT OF COMPUTER SCIENCE
SHIFT-II
ANNUAL REPORT – 2024-2025**

The Computer Science department has taken a significant step forward this academic year by introducing an additional shift. This expansion reflects the growing demand for computer science education and aims to accommodate more aspiring students, providing them with quality learning opportunities. By embracing this growth, the department reinforces its mission to equip students with the skills and knowledge necessary to excel in the ever-expanding digital landscape, driving progress and innovation. It also creates opportunities for enhanced interaction, collaboration, and participation in various academic and extracurricular activities.

The students of the Computer Science department (Shift II) have showcased remarkable enthusiasm and dedication by actively participating in various events throughout the year. From technical hackathons, and coding competitions to cultural programs, debates, and sports tournaments, their involvement has been noteworthy.

ORIENTATION PROGRAMME

This academic year we started with orientation programme for the first year students. Our department organizes events such as Ice breaking session, Jumbled words, Blind fold drawing and Sudoku. Students participated in these events with great enthusiasm.



ANTI- RAGGING ESSAY COMPETITION

V. Priyadharshini and C. Vinodhini of I Bsc [CS] shift – II actively participated in the Anti-Ragging competition conducted in the college around the month of August 2024 to create the awareness of Anti-Ragging.

NSS

D. Sujitha and R. Hemalatha of I Bsc [CS] shift – II enrolled in the NSS team of our College.

RIGHT TO VOTE

V. Priyadharshini, S. Keerthika and A. Nithya Sree of I Bsc [CS] shift – II participated in the essay writing competition on 25.10.2024 conducted by Electoral department of Government.

INDEPENDENCE DAY

R. Hemalatha and S. Thenmozhi of I Bsc [CS] shift – II both of them performed a classical dance in the Independence Day Celebration in our college on 15.08.2024



ADD ON COURSE

Our college has introduced an exciting array of add-on courses, including Silambam, Yoga, Classical music and Web Designing, to cater to diverse interests and skills. We encourage our students to enroll in these courses to get a well-rounded learning experience, balancing tradition, wellness, and modern technology.

S.NO	NAME OF THE ADD-ON COURSE	NAME OF THE ENROLLED STUDENT	CLASS
1.	SILAMBAM	R. HEMALATHA	I BSC[CS] Shift-II
2.	WEB DESIGNING	A. NITHYA SHREE	
		S. THENMOZHI	



INFOSYS PRAGATI COURSE

We encourage our students to enroll in free online course provided by Infosys.

S.NO	CERTIFICATION COURSE	NAME OF THE STUDENT	CLASS
1.	Basic of Python, Design Thinking	S.VAISHNAVI	I BSC[CS] Shift-II
2.		M.SHALINI	
3.		R.SWETHA	
4.		C. VINODHINI	
5.		S.MONIKA	
6.		A.NITHYASREE	
7.		S.JAYASREE	
8.		V.PRIYADHARSHINI	
9.		S.THENMOZHI	
10.	Basic of Python, Design Thinking, Digital Marketing, Fast Numerical Computing with Python, Modernizing Python Applications Migrating to Python 3.x, AI first Software Engineering, and The Modern Python challenge,	R. NIVETHA	

DEPARTMENT ASSOCIATION

Our department association was inaugurated by Dr. J.N. Swathi, Professor and Head, Department of Computational Intelligence, Vellore Institute of Technology, Vellore on 26/10/2024. She gave a talk on Artificial Intelligence and Machine Learning in Industry 4.0.



DEPARTMENT EVENTS

In our department we conducted paper presentation, Invitation Designing, and Pamphlet Designing as the association events for the students. Our students actively participated in all the events.

S.NO	EVENT NAME	STUDENTS NAME	CLASS	PARTICIPATION / PRIZE WINNER
1.	POWER POINT PRESENTATION	R. SHAKTHIPRIYA	I BSC[CS] Shift-II	FIRST PRIZE
		K. PRIYADHARSHINI		
		S. KEERTHIKA		SECOND PRIZE
2.	PAMPHLET DESIGNING	S. THENMOZHI		FIRST PRIZE
		S. MONIKA		SECOND PRIZE
3.	INVITATION DESIGNING	G. SRINIDHI		FIRST PRIZE
		V. PRIYADHARSHINI		SECOND PRIZE



ARIVU KALANJIYAM

The following students of I B.Sc[CS] shift II participated in Arivu Kalanjiyam competitions conducted in our college.

S.NO	EVENT NAME	STUDENTS NAME
1.	TAMIL SPEECH	V. HARINI
2.	ESSAY WRITING	S. MONIKA
3.		R. HEMALATHA
4.		R. NIVETHA
5.		S. VAISHANAVI
6.		V. PRIYADHARSHINI
7.	NAGAI SUVAI	R. HEMALATHA

NPTEL COURSE

The students of the Computer Science department (Shift II) have demonstrated a keen interest in enhancing their knowledge through SWAYAM's NPTEL courses. By participating in these

government-recognized MOOCs, the students have not only broadened their academic horizons but also gained valuable certifications to strengthen their career prospects.

S.no	Class	Date	Student name	Course
1	I BSC(CS) SHIFT - II	EXAM DATE 22.03.2025	MONIKA S	Python for Data Science (4 Weeks) Conducted by IITM
2			KEERTHIKA S	
3			PRIYADHARSHINI V	
4			NITHYA SHREE A	
5			THENMOZHI S	
6			SUJITHA D	
7			DEVADHARSHINI G	
8			LOGESHWARI D	
9			VINODHINI C	
10			PRIYADHARSHINI P	
11			JAYASHREE S	

 **NPTEL ONLINE CERTIFICATION**
(Funded by the MoE, Govt. of India)

 Skill India
औद्योगिक कौशल - कुशल भारत

This certificate is awarded to
PRIYADHARSHINI V
for successfully completing the course
Python for Data Science

with a consolidated score of **51** %

Online Assignments	20.58/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 15251

 **Prof. Andrew Thangaraj**
Chair
Centre for Outreach and Digital Education, IITM

Jan-Feb 2025
(4 week course)

 **Prof. Vignesh Muthuvijayan**
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras

 swayam

Roll No: NPTEL25CS60S344000118 To verify the certificate  No. of credits recommended: 1 or 2

 **NPTEL ONLINE CERTIFICATION**
(Funded by the MoE, Govt. of India)

 Skill India
औद्योगिक कौशल - कुशल भारत

This certificate is awarded to
JAYASHREE S
for successfully completing the course
Python for Data Science

with a consolidated score of **51** %

Online Assignments	21.42/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 15251

 **Prof. Andrew Thangaraj**
Chair
Centre for Outreach and Digital Education, IITM

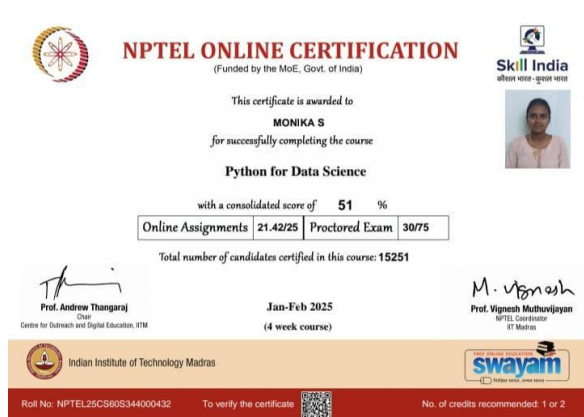
Jan-Feb 2025
(4 week course)

 **Prof. Vignesh Muthuvijayan**
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras

 swayam

Roll No: NPTEL25CS60S344000380 To verify the certificate  No. of credits recommended: 1 or 2



CULTURALS

Many of the students actively participated in the cultural events conducted in our college.

S.NO	EVENT NAME	STUDENTS NAME	PARTICIPATION / PRIZE WINNER
1.	TREASURE HUNT	S. KEERTHIKA	PARTICIPATED
		S. MONIKA	PARTICIPATED
		D. SUJITHA	PARTICIPATED
2.	JUMBLED WORDS	S. MONIKA	PARTICIPATED
		R. HEMALATHA	PARTICIPATED
		C. VINODHINI	PARTICIPATED
3.	SPELL BEE	S. MONIKA	PARTICIPATED
		C. VINODHINI	PARTICIPATED
4.	MEHANDI	V. HARINI	PARTICIPATED
		C. VINODHINI	PARTICIPATED
		P. PRIYADHARSHINI	PARTICIPATED
5.	RUBIK'S CUBE	S. MONIKA	PARTICIPATED
6.	SUDOKU	S. MONIKA	PARTICIPATED
		S. KEERTHIKA	PARTICIPATED
7.	BRIDAL MAKEUP	V. PRIYADHARSHINI	PARTICIPATED
		M. KEERTHIKA (II BSC [CS] shift-II)	PARTICIPATED

		S. KEERTHIKA	PARTICIPATED
		G. DEVADHARSHINI	PARTICIPATED
8.	SINGING	R. HEMALATHA	PARTICIPATED
9.	GROUP DANCE	C. VINODHINI	PARTICIPATED
		R. HEMALATHA	PARTICIPATED
		S. KEERTHIKA	PARTICIPATED
		D. SUJITHA	PARTICIPATED

SPORTS

Our students participated in many sports events such as Carrom, Chess and Shuttle, throw ball which was conducted in our College.

S.NO	EVENT NAME	STUDENTS NAME	PARTICIPATION / PRIZE WINNER
1.	BADMINTON	G. SRINIDHI	FIRST PRIZE (WINNER)
		P. MONISHA	PARTICIPATED
2.	CHESS	S. MONIKA	PARTICIPATED
		R. HEMALATHA	PARTICIPATED
3.	CARROM	S. MONIKA	PARTICIPATED
		S. KEERTHIKA	PARTICIPATED
4.	THROW BALL	P. MONISHA	PARTICIPATED
		S. THENMOZHI	PARTICIPATED
5.	VOLLEY BALL	P. MONISHA	RUNNER
		S. THENMOZHI	RUNNER
6.	TUNNEL BALL	K. PRIYADHARSHINI	PARTICIPATED
7.	COLLECTING THE CONE	K. PRIYADHARSHINI	PARTICIPATED

OTHER ACTIVITIES

- A.NITHYA SREE , R. HEMALATHA , V. PRIYADHARSHINI, S. THENMOZHI, V. HARINI, and S. KEERTHIKA of I BSC [CS] SHIFT-II , N. HARIPRIYA of II BSC [CS] SHIFT II enthusiastically participated as volunteers in making GOLU arrangements.
- S. MONIKA and C. VINODHINI of I BSC [CS] shift II designed the Invitations for some of the college events.
- S. JAYASREE of I BSC [CS] shift II helped in making a video for many college events to post in Instagram.
- S. KEERTHIKA of I BSC [CS] shift II given a speech in Promotional Video.
- S. THENMOZHI and P. MONISHA of I BSC [CS] shift II performed in sports for Promotional Video.
- R. HEMALATHA of I BSC [CS] shift II given a dance performance in Promotional video.

PROFICIENCY PRIZE WINNERS

CLASS	I PRIZE	II PRIZE
I BSC(CS) SHIFT-II	R. SHAKTHIPRIYA (78%)	S.MONIKA (76%)

FACULTY

Ms. R. Anitha is the Value Education Coordinator of our college. She was one of the coordinator for Chess in our college sports. She was one of the coordinator for Solo dance in our college cultural.

She attended one-week virtual Faculty Development Program on “Emerging Research Trends and Technologies using various Network Techniques” organized by St. Joseph’s Arts and Science College.

She participated in Five Days Online Faculty Development Program on “AI Insights: Predictive Power of Machine Learning, Deep Learning and Natural Language Processing” conducted by Sphoorthy Engineering College.

She attended one day Workshop on "Mathematical Modeling for Artificial Intelligence" organized by Loyola College, Chennai.

She presented a paper in Hinweis Third International conference on Recent Trends in Machine Learning and Image Processing.