







**WALK OF MERIT**



# CERTIFICATE

OF



**VINOLA C**

for participating in the **Interaction with NPTEL Stars** event  
held on **1<sup>st</sup> February 2026** at the SAC Auditorium, IIT Madras.



**PROF. JANAKIRAMAN VIRARAGHAVAN**  
Coordinator  
NPTEL, IIT Madras





This is to certify that



**VINOLA C**

has successfully completed all the requirements for SWAYAM-NPTEL Domain Certification in

**Programming**  
(Computer Science)

The courses were completed in the period October 2025

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

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

Roll No: NPTELD25200002088

To validate and check scores:  
<https://nptel.ac.in/>



**Course Details**

Course Type	Course Name	Duration	Offering Institute	Course Timeline	Marks Obtained (Out of 100)	QR Code
core	Programming, Data Structures And Algorithms Using Python	8 weeks	Chennai Mathematical Institute	Jul-Sep 2023	87	
core	Programming in Modern C++	12 weeks	IIT Kharagpur	Jul-Oct 2025	82	
core	Programming in Java	12 weeks	IIT Kharagpur	Jul-Oct 2025	92	
core	Data Base Management System	8 weeks	IIT Kharagpur	Jul-Sep 2025	86	
Elective	Introduction to Internet of Things	12 weeks	IIT Kharagpur	Jul-Oct 2024	95	
Elective	Programming with Generative AI	8 weeks	ISK Bangalore	Aug-Oct 2025	70	
<b>Total Marks</b>					<b>512</b>	

**Criteria for certification in Programming Domain:**

The candidate should complete the prescribed 4 core courses and 2 elective courses:

1. Scoring a minimum of  $\geq 55$  marks in each course and should pass the courses too.
2. Average of all courses in the domain should be  $\geq 60$ .
3. Sum of the duration of the courses should be  $\geq 60$  weeks

Domain Certificate





# CERTIFICATE OF APPRECIATION TO

**VINOOLA C**

Computer Science and Engineering  
for being recognized as NPTEL DISCIPLINE STAR  
**JUL-DEC 2025**

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

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

#### NPTEL DISCIPLINE STAR

Candidate has to be certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject  $\geq 55$





# CERTIFICATE OF APPRECIATION TO

**VINOOLA C**

for being recognized as NPTEL MOTIVATED LEARNER  
**JUL-DEC 2025**

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

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

#### NPTEL MOTIVATED LEARNER

Candidate has to appear in at least 8 exams in Jan 2024 - Jul 2025, passed in 75% of courses appeared, at least one exam in each of the 4 semesters





# CERTIFICATE OF APPRECIATION TO

**VINOLA C**

for being recognized as NPTEL BELIEVER

**JUL-DEC 2025**

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

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

**NPTEL BELIEVER**

Candidate has to be present in 4/5/6/7  
exams, passing atleast 4 of these exams

