



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA)

(An Autonomous Institution)

Dindigul – Palani Highway, Dindigul 624 002

INTERNAL QUALITY ASSURANCE CELL - IQAC

Department Of Information Technology

Abstract on the Department Level Data

Academic Year: 2025 -26

Semester: EVEN

S. No	Details	Count
1	Faculty Count	07
2	No. of Non-Teaching Faculty	01
3	No. of Doctorates	02
4	No. of Faculty Pursuing Ph.D.,	Nil
5	No. of Research Supervisor	Nil
6	Total No. of Publications	01
7	Total No. of Publications (Accepted)	02
8	No. of Events Organized	02
9	No. of VAC Offered	02
10	No. of Industrial Visit made	
11	No. of Active MoUs	03
12	No. of Events in which students participated in outside Institutions	
13	No. of the Faculty with FDP Participation (5 Days)	01



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA)

(An Autonomous Institution)

Dindigul – Palani Highway, Dindigul 624 002

INTERNAL QUALITY ASSURANCE CELL - IQAC

Department Of Information Technology

Details of VAC Offered

Academic Year: 2025 -26

Semester: EVEN

S.No	Class and Branch	Details of VAC offered	Period (Date: From – To)
1	II Year IT	Value Added Course - Artificial Intelligence and Machine Learning	24.03.26 – 30.03.26
2	III Year IT	Value Added Course - Cloud Computing	24.03.26 – 30.03.26

Glimpses of VAC Course

(Pictures with captions)



Fig 1: Value added Course for II year IT on Artificial Intelligence and Machine Learning



Fig 2: Value added Course for II year IT on Artificial Intelligence and Machine Learning



Fig 3: Value added Course for III year IT on Cloud Computing



Fig 4: Value added Course for III year IT on Cloud Computing



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA)
(An Autonomous Institution)

Dindigul – Palani Highway, Dindigul 624 002

INTERNAL QUALITY ASSURANCE CELL - IQAC

Department Of Information Technology

Student Achievements (Excluding Sports)

Academic Year: 2025 -26

Semester: EVEN

S. No	Name of the Student	Class / Branch	Details of Achievements (Other Institution Participation)
1	Ramya G Manodevi S Megasurya	II Year	TN impact hackathon held, SONA College, Selam, 2025
2	Bala Prasanna M Balaraman L Kamali G	III Year	TN impact hackathon held at KIT, Kalaingar karunanidhi Institute Of Technology, Coimbatore
3	Vimal Sastaa P Thaniya Shree S Srimathi K Oviya E Suganya T Jeyasuvikshadevi V Metleena S	III Year	IDE BOOT CAMP 2026 Edition3, North Eastern Hill University, Shillong, Meghalaya

Glimpses of Student Achievements

(Sample Photo Proofs)



Fig : TN impact hackathon, SONA College - 28/02/2026



Fig : TN impact hackathon, Kalaingar karunanidhi Institute Of Technology, Coimbatore



Fig : IDE BOOT CAMP 2026 Edition3, North Eastern Hill University, Meghalaya



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA)

(An Autonomous Institution)

Dindigul – Palani Highway, Dindigul 624 002

INTERNAL QUALITY ASSURANCE CELL - IQAC

Department Of Information Techology

Faculty Achievements

Academic Year: 2025 -26

Semester: EVEN

S. No	Name of the Faculty	Faculty Participation, Presentation (Conferences) / Industry Connect / Certifications / QIP / FDP (List all the achievement in the Odd Semester)
1	Dr.J.Wilson	FDP (Offline), Hackathon, Echelon Institute Of Technology, Haryana., IDE BOOT CAMP 2026 EDITION3
2	Mrs.P.S.Cyrilla destemona	NPTEL CERTIFICATION
3	Mrs.K.Karthikai Selvi	Hackathon, Echelon Institute Of Technology, Haryana.

PROOF DETAILS

Name of the Faculty	Proof (Certificate Proof / Event Participation Proof with Captions)
Dr.J.Wilson	Hackathon, Echelon Institute Of Technology, Haryana. 

Hackathon, Echelon Institute Of Technology, Haryana.

Mrs.K.Karthikai
Selvi



IDE BOOT CAMP 2026 Edition3

Dr.J.Wilson



NPTEL CERTIFICATION



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CYRILLA DESTEMONA P S
for successfully completing the course

Deep Learning - IIT Ropar

with a consolidated score of **61** %

Online Assignments	24.88/25	Proctored Exam	36.01/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **3322**

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

Jan-Apr 2026

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL26CS66S154200178

To verify the certificate



No. of credits recommended: 4

Mrs. P.S.Cyrilla
destemona



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
CYRILLA DESTEMONA P S
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **27874**

Jul-Oct 2025

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS107S455600145

To verify the certificate



No. of credits recommended: 3 or 4



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA)
(An Autonomous Institution)

Dindigul – Palani Highway, Dindigul 624 002

INTERNAL QUALITY ASSURANCE CELL - IQAC

Department Of Information Technology

Faculty Publications

(All Peer – Reviewed Journals from 2025 June to Till Now)

Academic Year: 2025 -26

Semester: EVEN

S. No	Name of the Faculty	No. of Publications
1	Dr.J.Wilson	3
2	Mrs.D.Devi Shree	Nil
3	Mrs.P.S.Cyrilla Destemona	Nil
4	Mrs.K.Karthikai Selvi	Nil
5	Ms.J.Sanjuvikashini	Nil
6	Mrs.N.Nagajothi	Nil

List of Publications in APA Style:

1. An Interpretable Intrusion Detection Approach for IoT Using Graph Attention Networks and Transformer Models with Balanced Learning, Wilson J., Abhijit P. Deshpande, Premkumar M., Yuvaraja T., Technical Gazette, 1848-6339, DOI Number: 10.17559/TV-20250720002849.
2. Enhanced Data Security and Transmission for IoT-Driven Smart Agriculture Using Hybrid Optimization and Cryptograph, Wilson John Joseph, Vinoth Kumar Kalimuthu, Saranya Shanmugam, Mano Joel Prabhu Pelavendran Technical Gazette, 1848-6339, DOI Number: 10.17559/TV-20250802002878.
3. IoT-Enabled MQTT-Based Real-Time Bike Safety System for Intelligent Hazard Detection and Rider Protection, John Joseph Wilson, Vinoth Kumar Kalimuthu*, Mohan Kumar A., Parameswari Alagarsamy Technical Journal, 1848-5588, DOI Number: 10.31803/tg-20251018151642.