

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## VALUE ADDED COURSE

**AUGUST 21 TO 26, 2023**

Add on course titled “AI for Business Process automation” was organized on August 21 to 26, 2023. By the end of this course, students will be able to understand the core AI concepts, including machine learning, Natural Language Processing (NLP), and Robotic Process Automation (RPA).

**Target Audience** : Students from II, III, IV CSE & AI&DS

**No. of Participants** : 95

**RESOURCE PERSON** : Ms.M.Anupriya, Website Designer, PSR Info Tech –  
Coimbatore.



## VALUE ADDED COURSE

**FEBRUARY 12 TO 16, 2024**

Add on course titled “IT Service Management and Business value: Strategies for Optimizing Service Delivery” was organized on February 12 to 16, 2024. Upon completion of this course, students will be able to apply IT Service Management (ITSM) best practices to optimize service delivery, enhance business value, and align IT services with organizational goals.

**Target Audience** : Students from II, III, IV CSE & AI&DS

**No. of Participants** : 94

**RESOURCE PERSON** : Mrs.Sugithra, Fullstack developer, C – CUBE Technologies – Erode.



## BOOK PUBLICATION

S.No	Name of the Author	Title of the Book	Publisher	Year
1	Mr. M. DINESH, Assistant Professor	Internet Of Things & Cloud Computing Applications	SKRGC Publications	2023 – 2024

## GUEST LECTURE

Guest lecture titled “Theory of Computation”.

The guest lecture on the Theory of Computation will explore fundamental concepts such as automata theory, formal languages, computability, and complexity theory. Students will gain insights into how these principles shape modern computing, algorithms, and problem-solving in computer science.

**Target Audience** : Students from II CSE

**No. of Participants** : 47

**RESOURCE PERSON:** Prof. M. AGALYA



## INDUSTRIAL VISIT

An industrial visit was organized to **Kerala Electrical & Allied Engineering Company Limited (KEL)**, providing students with firsthand exposure to electrical engineering and manufacturing processes. The visit offered insights into KEL's production techniques, quality control, and its role in the electrical and industrial sector.



## CONSULTANCY

S.No	Area of Consultancy work done	Amount generated
1	C Cube Technologies - Erode	68000

## NPTEL

S.No	Name of the Faculty	Title of the Course	Duration of the Course	Grade	Month
1	S Prabakaran	Google Cloud Computing Foundations	Aug – Oct 2024	Elite	October 2024
2	P.Maheshwari	Digital logic and Circuits Simulations	Aug – Oct 2024	Successfully Completed	October 2024



### Elite

## NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**PRABAKARAN S**  
for successfully completing the course  
**Google Cloud Computing Foundations**  
with a consolidated score of **62** %

Online Assignments	23.75/25	Proctored Exam	38.03/75
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Total number of candidates certified in this course: 6940

Aug-Oct 2024  
(8 week course)



**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS131S652402824      To verify the certificate       No. of credits recommended: 2 or 3



## FACULTY PARTICIPATION

Name of the Faculty	FDP with Duration	Title
S.Prabakaran	04.12.2023 – 09.12.2023	Quantum Machine Learning in Healthcare
S. Balamurali	04.12.2023 – 09.12.2023	Quantum Machine Learning in Healthcare
M.Dinesh	04.12.2023 – 09.12.2023	Quantum Machine Learning in Healthcare

## MoU

S.No	Name of the organisation	Core specialization	Validity
1	Veranda Learning Solutions	Software	3 years

