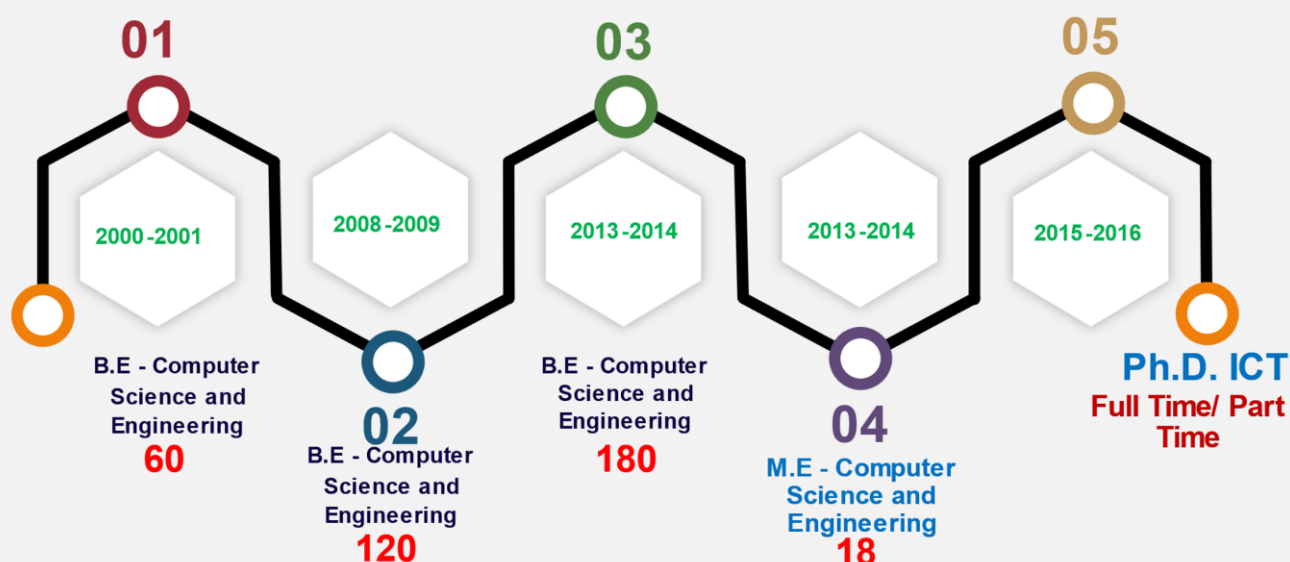


Department of Computer Science and Engineering

ACHIEVEMENTS...

DEPARTMENT PROFILE

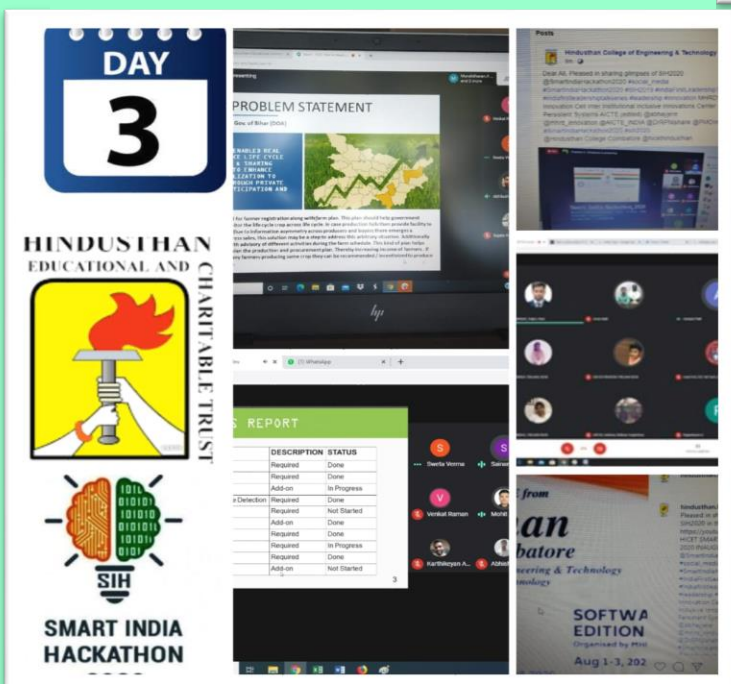


PROGRAMME OF STUDY	DESCRIPTION
B. E. Computer Science and Engineering	<ul style="list-style-type: none"> ➤ Started with 60 seats in 2000-2001. ➤ Intake increased to 90 seats in 2007-2008. ➤ Intake increased to 120 seats in 2008-2009. ➤ Intake increased to 180 in 2013-2014.

Department of Computer Science and Engineering

ACHIEVEMENTS...

**Nodal centre –
Smart India
Hackathon (SIH 2020)
– Grand Finale
coordinated by
Department of
Computer Science and
Engineering**



A total of 24 teams
from all over India
participated under 6
problem statements.

Department of Computer Science and Engineering

ACHIEVEMENTS...



Best Department of the College

Award in Teachers day and Engineering Day Celebration

Academic Year 2020-2021.

Department of Computer Science and Engineering

ACHIEVEMENTS...



IBM center of Excellence in AI

Inauguration of Coimbatore's First IBM Software Lab

Sep 24, 2022

Integrated courses offered by IBM Professionals.

Department of Computer Science and Engineering

ACHIEVEMENTS...



Red Hat, Inc. hereby certifies that

is recognized as a

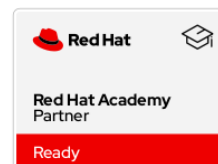
Red Hat Ready Academy Partner

A handwritten signature in black ink, appearing to read "Tariq Fazal", written over a light blue grid background.

Tariq Fazal, Director, Global Learning Services

August 2022

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Center of Excellence with Red Hat Academy

Integrated courses in Linux and Open Source in
association with Red Hat Academy.

*Department of
Computer Science and Engineering*

ACHIEVEMENTS...



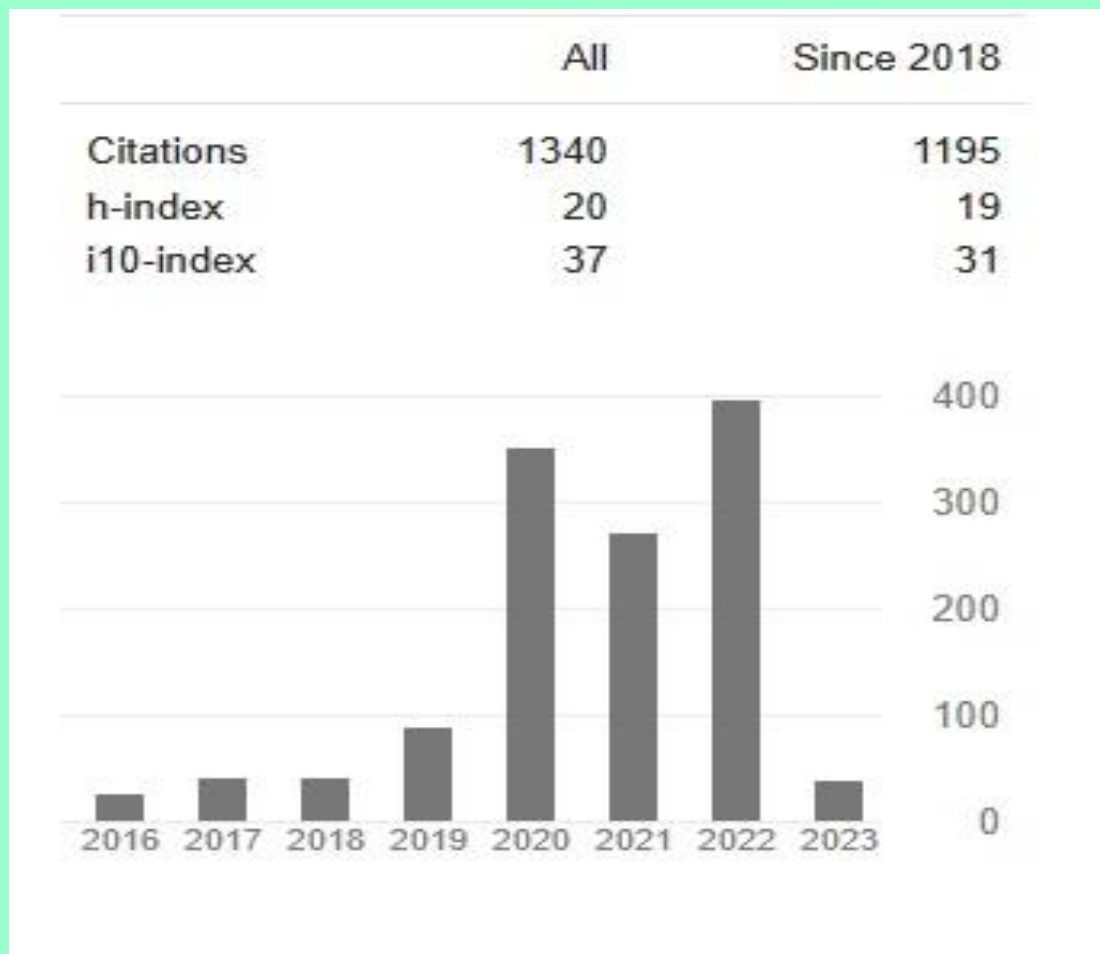
Best Accredited Student Branch Award

CSI-HICET STUDENT BRANCH

academic year 2017-2019.

Department of Computer Science and Engineering

ACHIEVEMENTS...



Growth in Citation Index

Department of Computer Science and Engineering

ACHIEVEMENTS...



Innovative project idea display

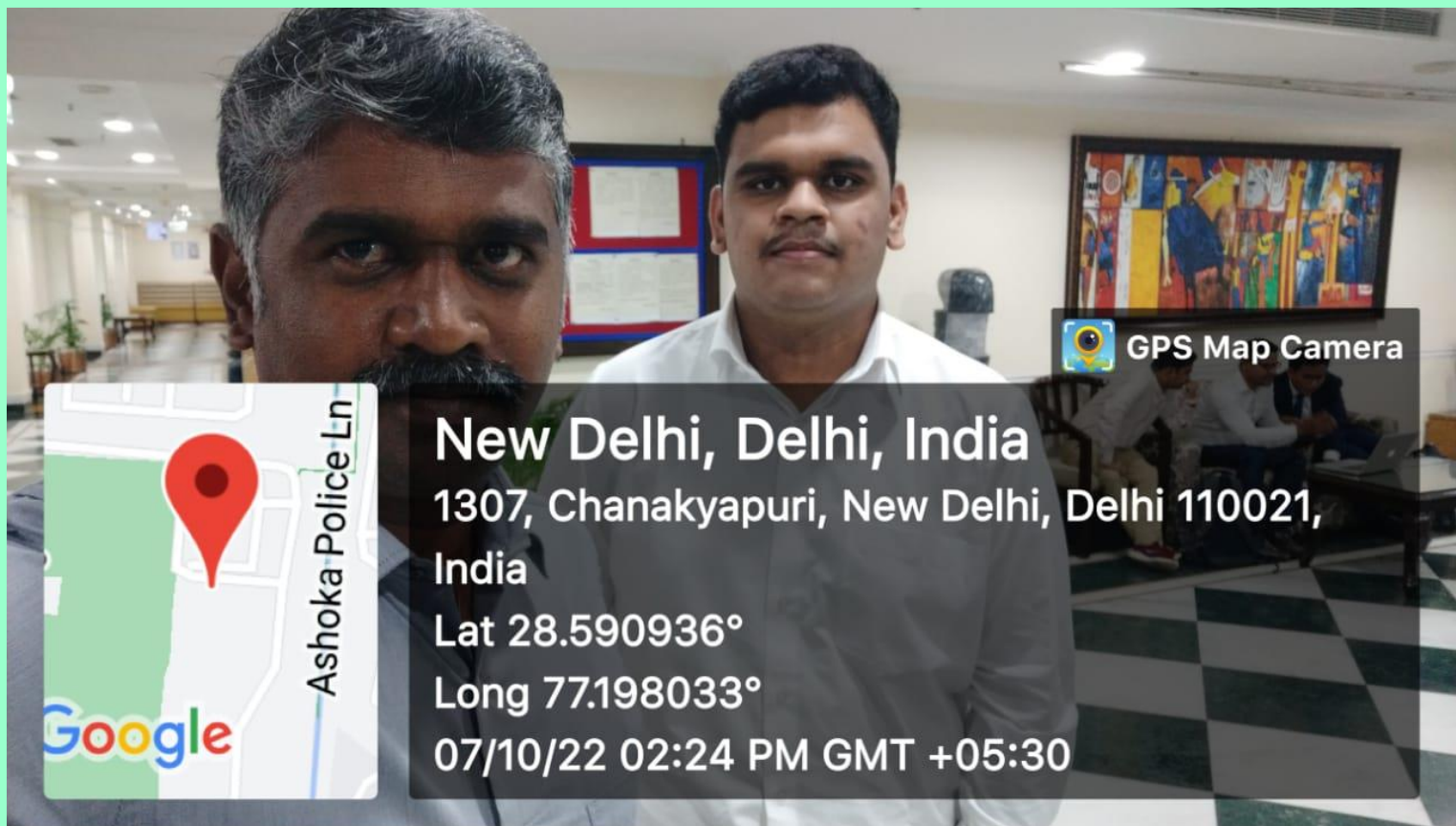
19th March, 2022

Venue: HICET Central Library.

chief guest : Mr Lavanam Amballa, National Head –
Campus Hiring, Wipro Limited, Bengaluru.

Department of Computer Science and Engineering

ACHIEVEMENTS...



National Awards on E-Governance

Project Presentation at

Civil Services Officers' Institute, Vinay Marg,
Chankyapuri, New Delhi

Title: Deep Learning and Artificial Intelligence Based Real-
Time Virtual Mouse Using Computer Vision to Avoid
COVID-19 Spread

Department of Computer Science and Engineering

ACHIEVEMENTS...



HINDUSTHAN
College of Engineering and Technology
Valley Campus, Pollachi Highway, Coimbatore
Tamil Nadu - 641 032

ENTREPRENEURSHIP DEVELOPMENT CELL
PRESENTS
IDEA PITCHING COMPETITION

EUREKA!
E-CELL OF BOMBAY'S
ROAD TO ENTERPRISE 2022

29th Sep 2022
11:00 AM

Kurinji Hall

Special Address

Jury Members

Dr. J. Jaya
Principal
HICET

Dr. K. Siva
Professor & Head
Dept. of MECH

Dr. S. Shankar
Professor & Head
Dept. of CSE

Dr. V. Kanimozhi
Assistant Professor - MBA
EDC coordinator

Eureka Idea Pitching competition

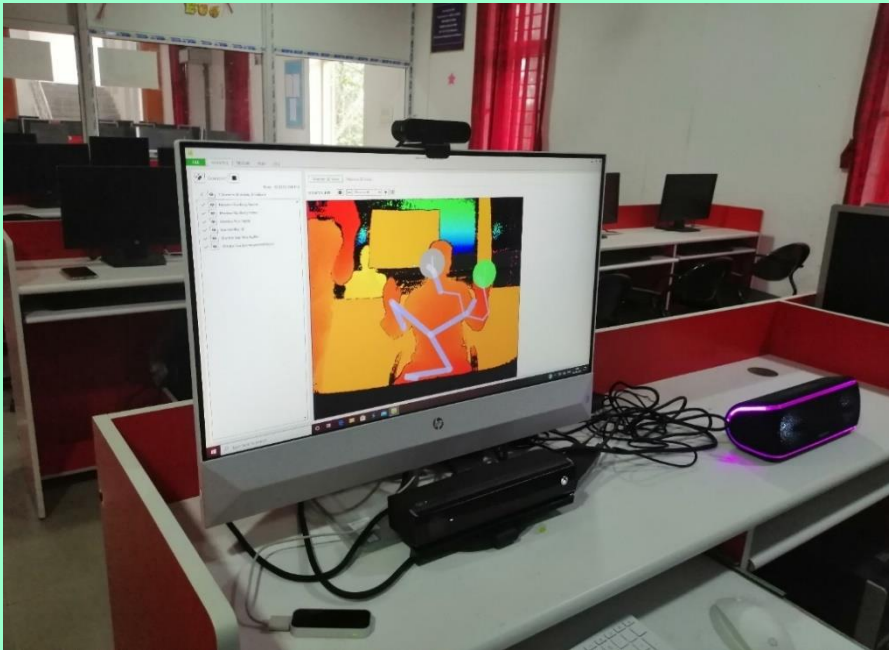
on 29-09-2022 by EDC Cell

Jury Member: Dr S Shankar, Professor &
Head/CSE

EDC Student Coordinator: Mr V Sai Raam, III YEAR CSE

Department of Computer Science and Engineering

ACHIEVEMENTS...



**AICTE-RPS
Project
Grant Sanctioned
Rs 5,74,000/-**

**Principle
Investigator
Dr S Shankar,
Professor &
Head/CSE**



Project Title: Augmented Reality (AR) using Natural User Interface (NUI) Based Physical Therapy Rehabilitation Framework with Mobile Decision Support System (MDSS)

Department of Computer Science and Engineering

ACHIEVEMENTS...

AICTE-GOC

Grant Sanctioned

Rs 5,00,000/-



**Chief Guest
Dr.A.Sivathanu
Pillai
DRDO**

**Fourth International Conference on Green, Intelligent
Computing and Communication Systems (ICGICCS'20)**

Department of Computer Science and Engineering

ACHIEVEMENTS...



**Third International Conference on Green, Intelligent
Computing and Communication Systems
(ICGICCS'18)**

Department of Computer Science and Engineering

ACHIEVEMENTS...

The screenshot shows a Zoom meeting interface. At the top, it indicates 'REC' and 'Gowtham Ramesh is presenting'. The main content is a presentation slide titled 'Applications of ML Algorithms'. The slide features a central 'Machine Learning' hub with four main branches: 'Unsupervised Learning', 'Supervised Learning', 'Reinforcement Learning', and 'Regression'. Each branch lists various applications and sub-topics.

Machine Learning Applications:

- Unsupervised Learning:** Dimensionality Reduction (Meaningful Compression, Big data Visualisation, Structure Discovery, Feature Elicitation), Clustering (Recommender Systems, Targeted Marketing, Customer Segmentation).
- Supervised Learning:** Classification (Image Classification, Customer Retention, Identity Fraud Detection, Diagnostics), Regression (Advertising Popularity Prediction, Weather Forecasting, Market Forecasting, Estimating life expectancy, Population Growth Prediction).
- Reinforcement Learning:** Real-time decisions, Game AI, Robot Navigation, Skill Acquisition, Learning Tasks.

Participants:

- Gowtham Ramesh
- DEEPA NARAYANAS...
- Santhoshkumar S P
- wjasmine jeya
- mramyadevi CSE -HI...
- sathishkumar HICET ...
- Prakash kavitha
- anitha p
- vanitha gopalsamy

AICTE – STTP

Grant Sanctioned: Rs 3,38,000/-

**Title: Predictive Analytics and Machine Learning
using R Programming and KNIME**

Department of Computer Science and Engineering

ACHIEVEMENTS...

BuzzTech Training Institute

Different sources for Machine learning

Images

Brain

Algorithms

Statistics

Mathematics

INTERNET OF THINGS

Activate Windows. Go to Settings to activate Windows.

AICTE – STTP

Grant Sanctioned: Rs 2,80,000/-

**Title: Internet of Things based Automation
using Machine Learning**

Department of Computer Science and Engineering

ACHIEVEMENTS...



Texas Award by
Dr S Shankar



NPTEL's Brand
ambassador Award

Department of Computer Science and Engineering

ACHIEVEMENTS...



Recognized as Red Hat Academy Partner
Dr S Shankar



Wipro Certified Faculty

Department of Computer Science and Engineering

ACHIEVEMENTS...



Nodal Centre Head and Coordinator certificate – SIH 2020

Department of Computer Science and Engineering


ACHIEVEMENTS...



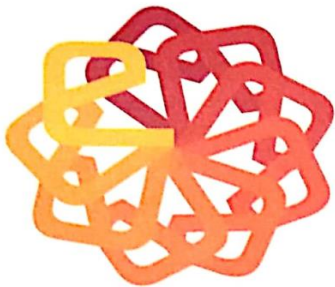
Appreciation awards in Teachers Day Award 2021

Department of Computer Science and Engineering

ACHIEVEMENTS...


eYantra
Engineering a better tomorrow

ERTS Lab
Department of Computer Science and Engineering
Indian Institute of Technology Bombay
Powai, Mumbai-400 076





Certificate of Merit

This certificate is awarded to *Uma Priya M*, a team member from *Hindusthan College of Engineering and Technology, Coimbatore* for completing all the assigned tasks in **Task Based Training (TBT-2019)**, conducted as a part of Teacher Training through the **e-Yantra Lab Setup Initiative (eLSI)**. The team has been awarded *Grade B* in this training.

He/She is a member of the team having the following participants,

1. *Ramya Devi M*
2. *Shankar S*
3. *Uma Priya M*
4. *Veerasingh B*


Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay


413775b362c5b702ca0193a48d1e60156b

e-Yantra is a project sponsored by MHRD, Government of India, under the National Mission on Education through ICT (NMEICT).


Certificate of Merit: awarded to finalist teams
Certificate of Completion: awarded to teams for completing all the tasks of the competition
Certificate of Participation: awarded to teams for partial completion of tasks in the competition
Letter of Participation: awarded as an acknowledgement of participation on e-Yantra Letterhead

Scanned by CamScanner

Certificate of Merit from e-Yantra IIT Bombay

Department of Computer Science and Engineering

ACHIEVEMENTS...


Roll No: NPTEL19CS12S31241759

To
M REVATHI
AP / CSE,
DEPT OF CSE,
HINDUSTHAN COLLEGE OF ENGINEERING &
TECHNOLOGY
OTHAKKALMANDAPAM(PO)
COIMBATORE
TAMIL NADU
641032
PH. NO :9786405641

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M REVATHI

for successfully completing the course



Data Base Management System

with a consolidated score of **90** %

Online Assignments	23.71/25	Proctored Exam	66/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **4749**

Feb-Apr 2019
(8 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS12S31241759


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

2% Topper in Database Management Systems-NPTEL

Department of Computer Science and Engineering

ACHIEVEMENTS...

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>


Roll No: NPTEL19CS64S31231197

To
M REVATHI
ASSISTANT PROFESSOR,
DEPARTMENT OF CSE,
HINDUSTHAN COLLEGE OF ENGINEERING & TECH
COIMBATORE
TAMIL NADU
641032
PH. NO :9786405641

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

M REVATHI

for successfully completing the course

Cloud Computing



with a consolidated score of **87** %

Online Assignments	25.00/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2460

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Aug-Oct 2019
(8 week course)



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS64S31231197

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

1% Topper in Cloud Computing - NPTEL

Department of Computer Science and Engineering

ACHIEVEMENTS...



Red Hat, Inc. hereby certifies that

Gomathy A

has successfully completed all the program requirements and is certified as a

**Red Hat® Certified System
Administrator (RHCSA®)**

A handwritten signature in black ink, appearing to read "RR Russell".

RANDOLPH R. RUSSELL
DIRECTOR OF RED HAT CERTIFICATION



January 20, 2023 CERTIFICATION ID: 230-012-627

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Red Hat Certified System Administrator

Department of Computer Science and Engineering

ACHIEVEMENTS...

Faculty as Reviewer/Session Chair:

S.No.	Name of the Faculty	Nature of Interaction/ Association	Name of the Institution/Editorial board/Journal Name
1	Dr S shankar	Reviewer	Asian Journal of Research in Computer Science
2	Dr S shankar	Reviewer	Asian Journal of Agricultural Extension, Economics & Sociology
3	Dr S shankar	Reviewer	Asian Journal of Probability and Statistics
4	Dr S shankar	Reviewer	Asian Journal of Agricultural Extension, Economics & Sociology
5	Dr S shankar	Reviewer	BP International
6	Dr S shankar	Reviewer	Asian Journal of Economics, Finance and Management
7	Dr S shankar	Reviewer	Approximation of Fixed Points of Contactive Operators by a Stochastic Iterative Algorithm

Department of Computer Science and Engineering

ACHIEVEMENTS...

8	Dr S shankar	Session Chair	International Conference on Advances in Science, Engineering and Technology, ICASET 2021”
9	Dr S shankar	Reviewer	Advancements in Electrical Electronics Communication Computing And Automation
10	Dr S shankar	Reviewer	International Journal of Communication Systems
11	Dr S shankar	Reviewer	International Journal of Science and Technology
12	Dr S shankar	Advisory / Review Committee	International conference on Electronics and Sustainable Communication Systems
13	Dr S shankar	Jury Member	Internal Hackathon- Hindusthan Institute of Technology
14	Dr S shankar	Reviewer	Asian Journal of Probability and Statistics
15	Dr S shankar	Advisory / Review Committee	International Conference on Inventive Systems and Control

Department of Computer Science and Engineering

ACHIEVEMENTS...

16	Dr S shankar	PC Member	BOOK_ESL_2019
17	Dr S shankar	Reviewer	Image And Brain Signal Processing Based Drowsiness Detecting and Alarming System
18	Dr S shankar	Chair person	International Conference on Science, Technology, Engineering and Management
19	Dr S shankar	Reviewer	Pearson Education
20	Ms M Uma Priya	Reviewer	Pearson Education
21	R.Gayathri	Reviewer	Electrical and Automation Engineering

Department of Computer Science and Engineering

ACHIEVEMENTS...

ACADEMIC ALLIANCE PARTNERS



LITE

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INTEGRATION
COURSE

CENTER OF
EXCELLENCE

VEI
TECHNOLOGIES

Software
Development Services

terv



ROBOTICS
PROCESS
AUTOMATION

Infosys

CAMPUS
CONNECT

ORACLE

ACADEMY

DATABASE
MANAGEMENT



IMARTICUS
LEARNING
INDUSTRY-
ENDORSED
ANALYTICS

haqto
Technologies

HAQTO
TECHNOLOGIES



LINUX
ADMINISTER



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CLOUD MANAGING
SERVICES



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ADVANCED
ADMINISTRATOR,
DEVELOPER, SALES



DEEP LEARNING,
MACHINE
LEARNING

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