Department of Computer Science and Engineering

DEPARTMENT PROFILE

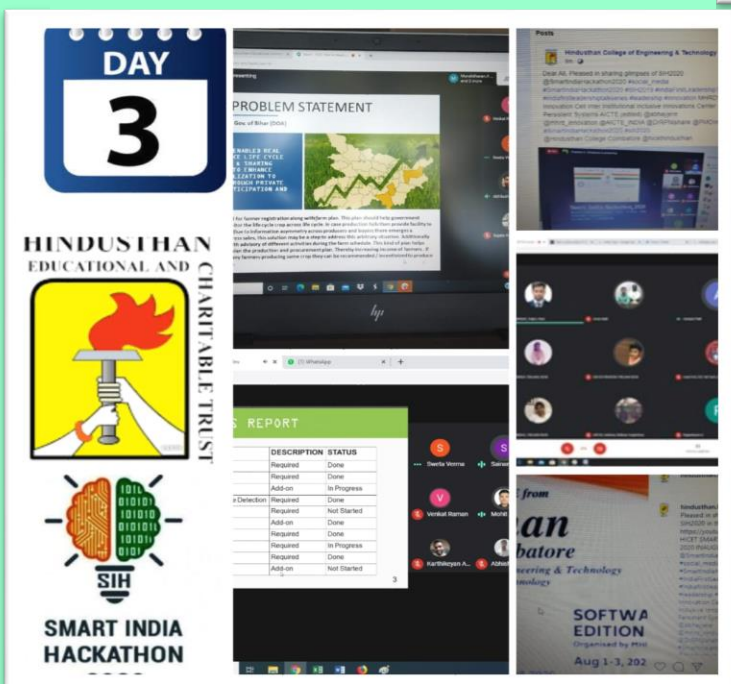**01** — 2000-2001 — B.E - Computer Science and Engineering **60**

02 — 2008-2009 — B.E - Computer Science and Engineering **120**

03 — 2013-2014 — B.E - Computer Science and Engineering **180**

04 — 2013-2014 — M.E - Computer Science and Engineering **18**

05 — 2015-2016 — Ph.D. ICT Full Time/ Part Time

PROGRAMME OF STUDY	DESCRIPTION
B. E. Computer Science and Engineering	➢ 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
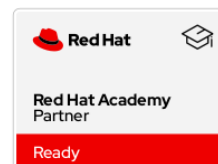
Center of Excellence with Red Hat Academy

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

Department of
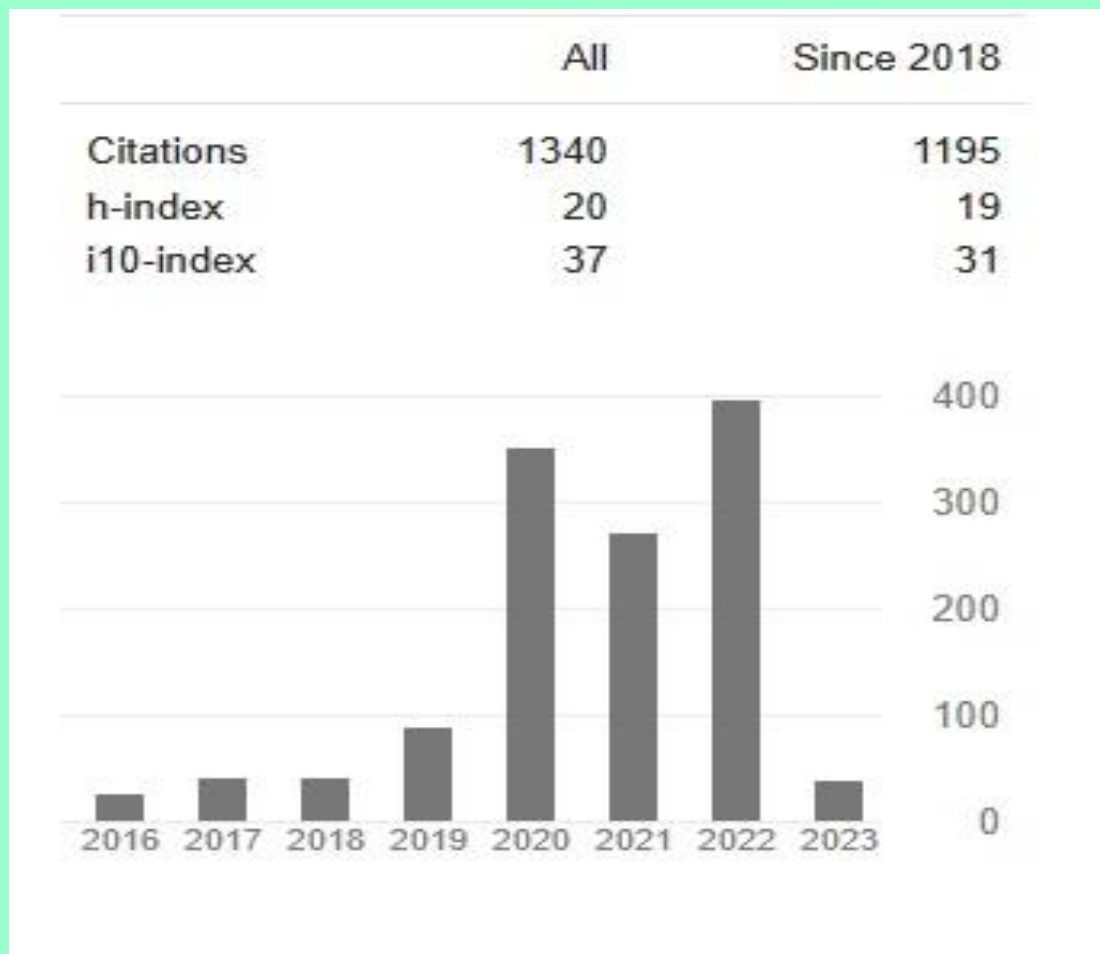# Computer Science and Engineering

ACHIEVEMENTS...

Best Accredited Student Branch Award

CSI-HICET STUDENT BRANCH

academic year 2017-2019.

Department of
Computer Science and Engineering

ACHIEVEMENTS...

	All	Since 2018
Citations	1340	1195
h-index	20	19
i10-index	37	31

Growth in Citation Index

Department of Computer Science and Engineering

ACHIEVEMENTS...

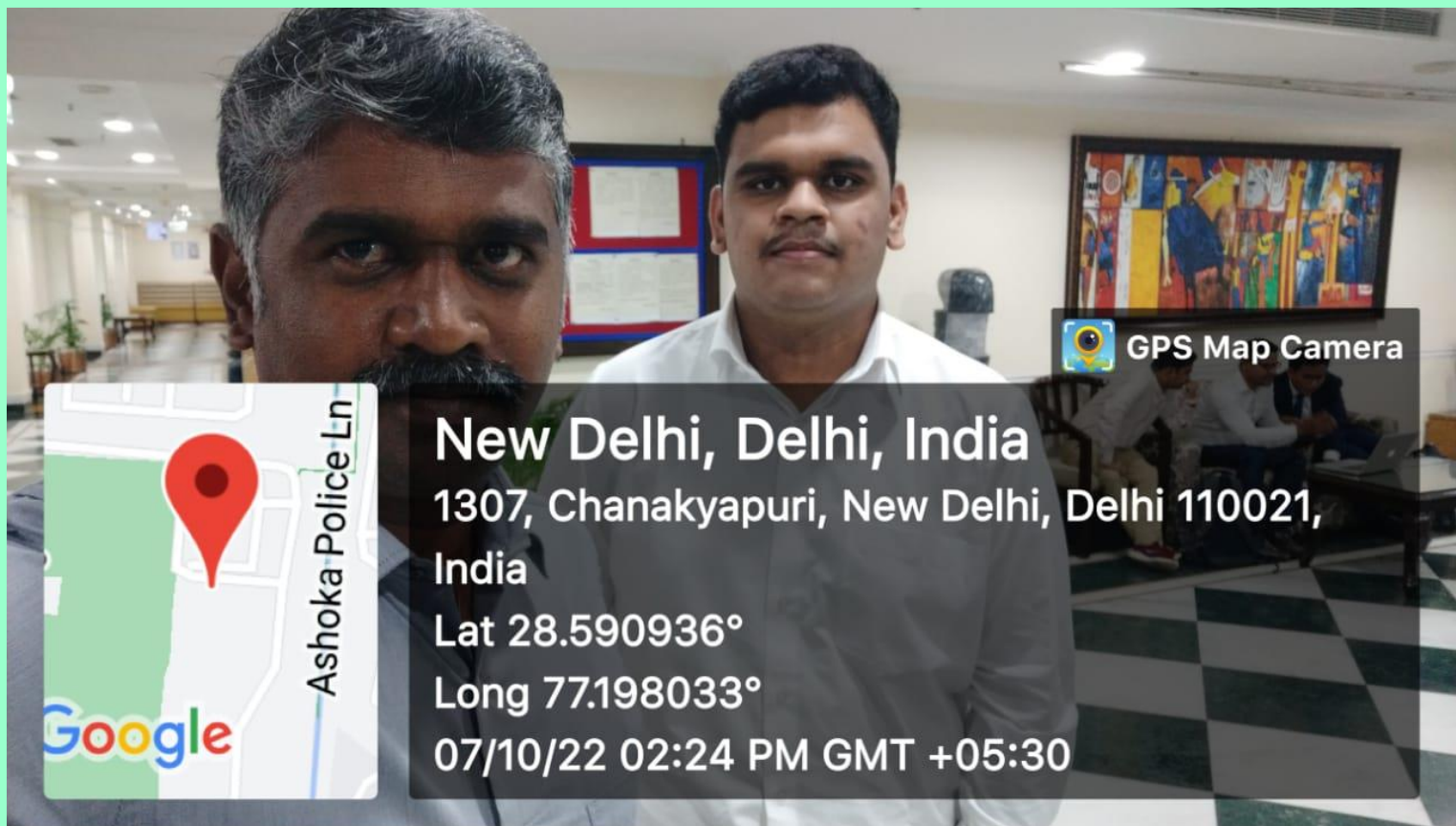**Innovative project idea display
19th March, 2022**
Venue: HICET Central Library.
chief guest : Mr Lavanam Amballa, National Head –
Campus Hiring, Wipro Limited, Bengaluru.

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...

Eurekha Idea Pitching competition
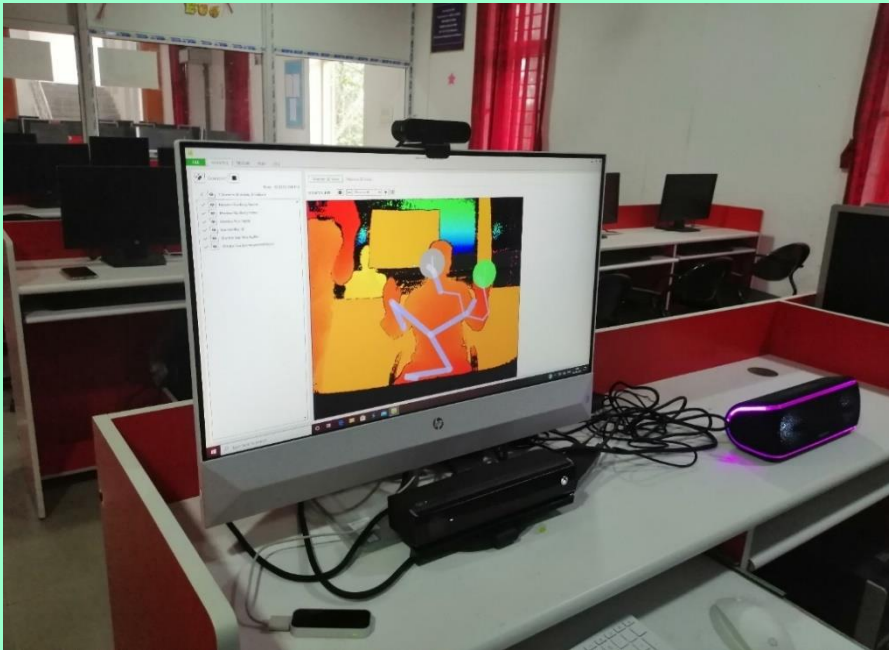
on 29-09-2022 by EDC Cell

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...

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...

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

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

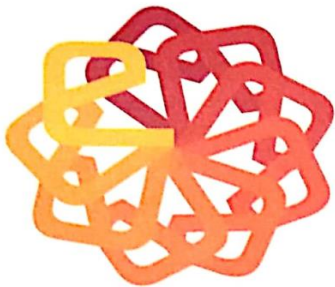# Department of
Computer Science and Engineering

ACHIEVEMENTS...

Appreciation awards in Teachers Day Award 2021

Department of Computer Science and Engineering

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)

TOP
TOPPER
2%

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**

A. Goswami

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

Feb-Apr 2019
(8 week course)

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

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)

TOP TOPPER 1%

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

FREE ONLINE EDUCATION
swayam

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

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®)

RANDOLPH R. RUSSELL
DIRECTOR OF RED HAT CERTIFICATION

Red Hat

Red Hat Certified
System Administrator

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...

Our Academic Partners