HINDUSTHAN
EDUCATIONAL AND CHARTABLE TRUST

HECT

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Coimbatore – 641 032

NOUVELLE NEWSLETTER VOLUME:IX

ACADEMIC YEAR: 2019-2020

ODD SEMESTER

DEPARTMENT OF COMPUTER APPLICATIONS

The expert in anything

was once a beginner

INSIDE

Don't just read, absorb

EDITORIAL

Editor in chief

Dr.A.R.Jayasudha
HoD/MCA

Editor

Mr.K.Guhanathan
Asst.Prof/MCA

Student Editor

Mr.V.Vijayakumar
II MCA 2018 Batch

Education should make you hungry
for your knowledge

VISION OF THE DEPARTMENT

Our Vision is to equip and enrich the young minds professionally through experience, understanding, learning & implementation and to raise the level of Employability, by enhancing the individual skill sets.

MISSION OF THE DEPARTMENT

- To enhance Technical Knowledge through practical implementation.
- Inculcate culture, ethics and morality.
- To induce technical and analytical skills for societal benefits.

PROGRAMME EDUCATIONAL OBJECTIVES

To produce graduates with the ability to

- Work productively as IT professional both at supportive and leadership roles.
- Advance successfully in their chosen career path utilizing technical abilities, leadership qualities, communication and interpersonal skills.
- Build their profession adapting to changes in the technology with lifelong learning.

Learn as if you were to live forever

PROGRAMME OUTCOMES

a. Ability to apply knowledge of mathematics, computer science and domain knowledge to solve problems in the computational world.

b. Ability to evaluate, analyze and use available technological solutions to design and implement the same.

c. Ability to work with complex computing problem environment, use knowledge both technical and research to provide valid conclusions of experiments based on analysis and interpretation of data.

d. Ability to use/evaluate the various software tools and networking requirements for solutions.

e. Ability to adhere to the professional ethics, follow cyber rules and regulations and be a responsible citizen.

f. Ability to be a lifelong learner in the field of computer science.

g. Ability to demonstrate the knowledge and understanding of hardware, software, networking and Finance requirements for the Society.

h. Ability to communicate effectively with the fellow members and also with other uses of the computing community and society.

i. Ability to experience the industrial environment for understanding impact of computational solutions in a global and societal.

j. Ability to become leaders, entrepreneurs, and provide solutions to complex problems in life.

PROGRAMME SPECIFIC OUTCOMES

- Abilities to apply design and develop software for solving Enjineering and societal problems.
- Ability to understand design and code problems using programming skills

Don't just learn,experience

TECHZONE-AN EVENT JUNCTURE
EVENTS ORGANIZED
### Workshop on Machine Learning

Machine Learning is actively being used today in many places than one would expect. To ignite the advanced learning among students, Our department conducted a one day workshop on Machine Learning on 17 August 2019.Mr.M.Rajesh Kumar, Founder, BuzzTech Training Institute, Coimbatore, acted as the resource person. He gave training in automating and improving the learning process of computers.
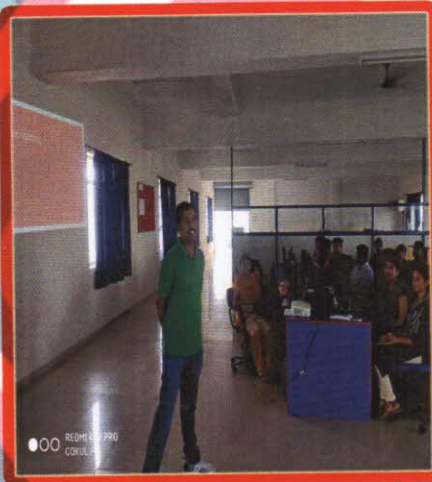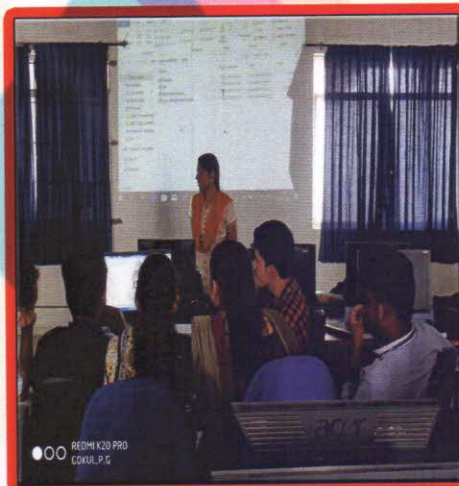

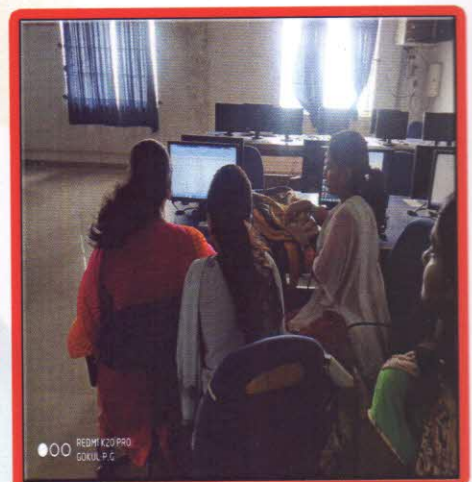chief guest introduces the concept of Machine Learning
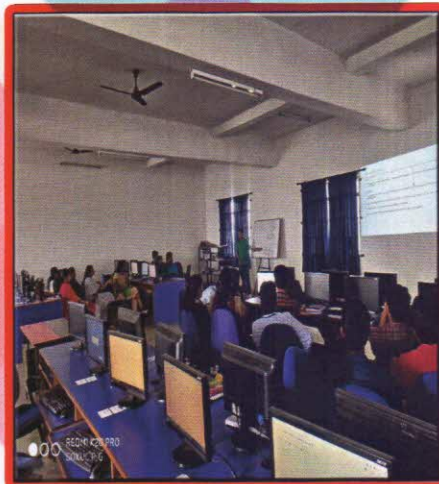
students participation in the workshop
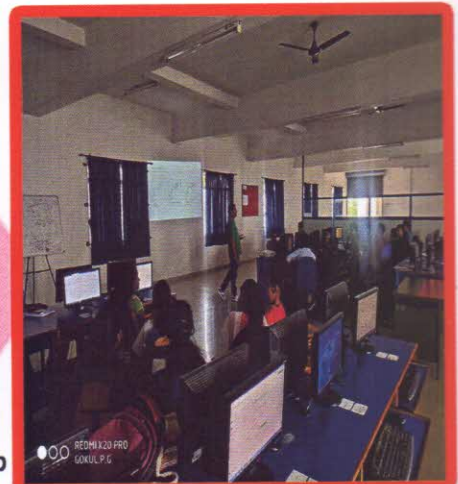
students participation in the workshop

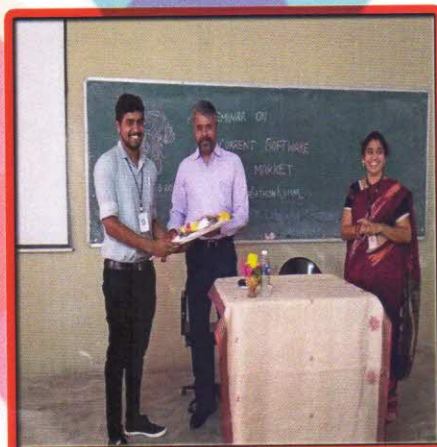students interaction with chief guest

Hands-on Training in the lab

## Education is the passport to the future

CORPORATE TALK

Simply Textbook learning will not satisfy our educational objective. Interaction with Industry people makes our students enthusiastic in learning. Our department organized a Corporate Talk on 19 August 2019.Chief guest Mr. R.Sathish Kumar,Director-IExemplar Software India (P) Ltd, Coimbatore, addresses about the Current Software Market, Expectation for Fresher, Required skilled set to the students
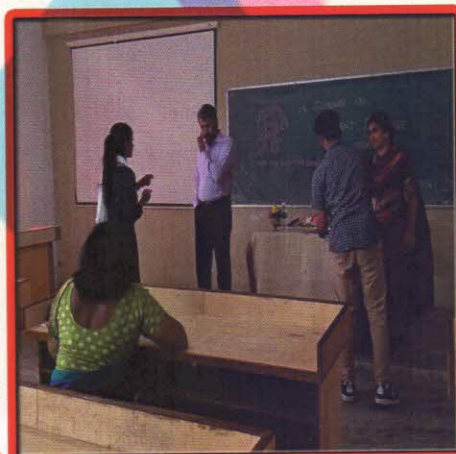

MCA 2017 Batch Ms.Nimisha.S introduces the chief guest to the gathering
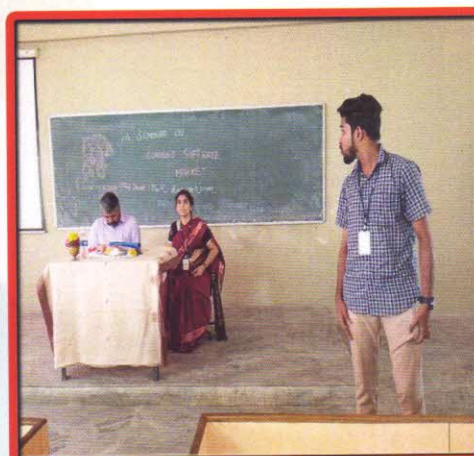

Mr.Aravindhan.S Welcomes the chief guest with a bouquet
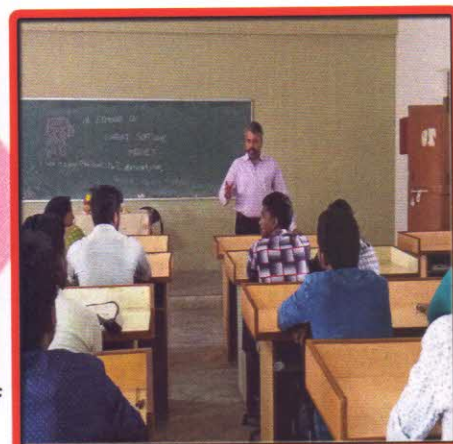
Chief guest explains the trends of current IT industry to the students

Ms.Amirthagai.K interacts with chief guest

Mr.Muhammed sufail.K delivers vote of thanks

Tomorrow belongs to those who prepare for it today

HIFOCUS 2019-National Level Technical Symposium

In order to facilitate the exchange of information and knowledge about the information technology, our department conducted HIFOCUS- a National Level Technical Symposium on 21 September 2019. Chief Guest Mr. D. Lalith Sajan, Senior HR Manager, Exterro R &DPvt Ltd, Coimbatore acted as the chief guest. He encouraged the students about the software development,management,online services and business processes

Principal ,Chief guest,HOD release the souvenir of symposium

Chief guest narrates his experiences in the industry and encourages the students

students gathering during inaugural function

Outside college students participation in the prilimnary Test of quiz

HOD of MCA distributes prizes to winners

Don't just hear,listen

SEMINAR ON ARTIFICIAL INTELLIGENCE

Artificial Intelligence is intelligence demonstrated by machines to imitate human

thought and action by analyzing data and surroundings. In pursuit of learning AI,,

Our department organized a seminar on Artificial Intelligence on 31 October

2019.Ms. Shivashankari, Founder, Toolahead, Coimbatore and Mr. Anish Ephrem

Technical Architect, Toolahead, Coimbatore acted as the resource persons.

They explained the intelligence of the machines and the primary goal of AI.
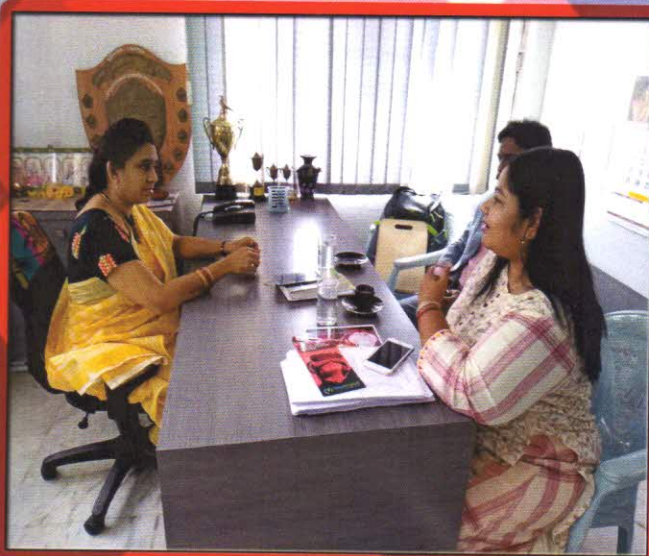
Resource Persons visit the department
before the seminor

Education is the most powerful weapon which you can use to change the world

MCA 2018 batch student Ms.Abirami Dayananthan
Welcomes the resource person with a bouquet

STUDENTS' PARTICIPATION

| S. No	Name of the Student	Batch	Date	Programme	College	Event	Status
1	Mohamed Alhab A	II MCA 2018-2021 Batch	26/09/2019	Symposium "Spyder"	Hindusthan College of Arts and Science, Coimbatore	Debugging	Participated
2	Vishnu. S					Debugging	
3	Dhatchanamoorthy. K					Marketing	
4	Sivaguru. K					Marketing	
5	Arivumathi. S	II MCA 2018-2021 Batch	27/09/2019	Youth Leadership Summit	Sri Krishna College of Engg & Tech, Coimbatore	Youth Summit	Participated
6	Balamurali. S						
7	Manikandan. D						
8	Sundar Raj. P						
9	Adithya. D						
10	Sindhiya. M						
11	Anagha Prasad						
12	Muthusubramanian. K						
13	Pathrees. T						
14	Ashok. K						
15	Anjana. U. K						
16	Bhavya Prasad. K						
17	Vishnu Raj						
18	Divya Bharathi. G						
19	Vijaya Kumar. V						
20	Gayathri. K						

STUDENTS' INTERNSHIP PROJECTS

S. No	Project Name	Type	Consumer Name	Amount	TEAM
1	RPOS Bay	Desktop	Lassibay Namakkal	Rs 22000	Shuhaib P
2	RPOS Bay	Desktop	Lassibay Trichy	Rs 22000	Shuhaib P
3	RPOS Bay	Desktop	Hotel Highway Paradise Cbe	Rs 22000	Shuhaib P
4	Jasnoor eCommerce	Web	Jasnoor International	Rs 30000	Shuhaib P
5	AutoRX	Web/Mobile App	Skylite Yamaha Perinthalmanna	Rs 18000	Mohamed Sufail
6	LB Workshop	Web	Lumiere Broz	Rs 15000	Thansim Mehaboob,Bibin Babu
7	JV Dance School Management	Desktop	JV School Of Dance Kottayam	Rs 15000	Thansim Mehaboob,Bibin Babu ,Prince Kurian
8	Laundry Pos	Desktop	Welcome Laundry	Rs 22000	Shuhaib P
9	Laundry Pos	Desktop	Green Laundry	Rs 22000	Shuhaib P
10	Billbay	Desktop	Almafnood Computer	Rs 25000	Shuhaib P

SHUHAIB P
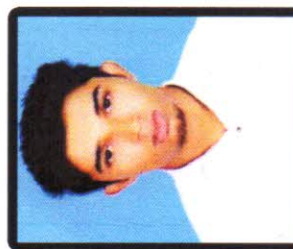
MUHAMMED SUFAIL

THANSIM MEHABOOB

BIBIN BABU

PRINCE KURIAN

STAFF PARTICIPATION

S.No	Name of the Staff	Date	Programme	Organizer	Status
1	Dr. A R Jayasudha	12/6/2019 to 14/06/2019	FDP on Cloud Infrastructure and Services	Dept of CSE, Hindusthan College of Engg & Tech, Coimbatore	Participated
2	Mr.K.Guhanathan				
3	Mrs. M. Nirmala				
4	Mrs. K. Kavitha				
5	Mrs. N. Deepa				
6	Dr. A R Jayasudha	27/09/2019	Youth Leadership Summit	Sri Krishna College of Engg & Tech, Coimbatore	Participated
7	Dr. A R Jayasudha	15/10/2019	One Day FDP on Disruptive Technologies & Inculcating Life Skills	CSI Coimbatore Chapter	Participated
8	Mrs. M. Nirmala				
9	Mrs. M. Nirmala	12/12/2019 & 13/12/2019	CSIR sponsored two days National Level Seminar on Rural Transformation by Revolutionizing the future of Agriculture with Smart Farming Techniques using Industrial IoT, Artificial Intelligence & Big Data Analytics	Dept of CSE, Hindusthan College of Engg & Tech, Coimbatore	Participated
10	Mrs. M. Nirmala	19/12/2019 to 20/12/2019	Two days National Seminar on Research Trends on IoT with Cloud based Cancer Diagnosis System for Healthcare	Dept of CSE, Hindusthan College of Engg & Tech, Coimbatore	Participated
11	Mrs. N. Deepa	19/12/2019			

STAFF PUBLICATION

S. No	Staff Name	Date	Title	Journal / Event	College
1	Mrs.M.Nirmala	9th and 10th of Jan 2020	Usage of Computers at Schools in Various States of India: An open Perspective	NAAC Sponsored National seminar on Quality Sustenance and Enhancement: Prospects for Attaining Global Standards	Nirmala college for Women Coimbatore
2	Mrs.Princess Maria John	November 2019	Semantic web search using Personalized User performance Graph Clustering based on semantic Information Retrieval	Indonesian Journal of Electrical Engineering and Informatics	–

SPORTS ACTIVITIES

Sport includes all forms of competitive physical activity and gives energetic mindset during curriculum. We are proud that our department students Mr. P. S Suryanarayanan MCA 2018 batch and Mr. Daniel 2017 batch participated in Anna University Zonal match in Football conducted at Nehru Institute of Engineering and Technology, Coimbatore 0n 16 August 2019 and won the third prize.

Our MCA students with college football team after winning the Anna University Zonal Football Match

Learning is a treasure that will follow the owner everywhere.

TEACHERS DAY CELEBRATION

Teachers are not just teaching the lessons. They are not just making the students to read the book. They enable the students to interact with the author. They make students to apply the morals what they taught to the society. In order to appreciate the professors, our students celebrated Teachers Day on 05 September 2019.
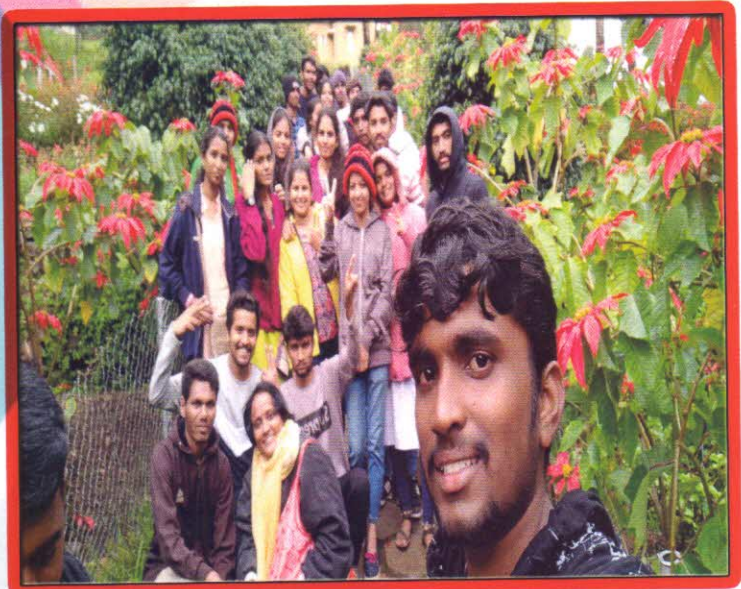

I learned the value of hard work by working hard

EDUCATIONAL TOUR

Beyond learning lessons, the trip outside the college gives the students a happier bond among them and staff. Our students organized a tour to Kodaikanalto visit around the places on 21 September 2019 and 22 September 2019.

If you're not learning you're not reaching your potential

Trip to Kodaikanal

Making mistakes simply means
you are learning faster