

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

approved by AICTE, New Delhi, Accredited with NAAC'B' Grade

COMPUTER SCIENCE & ENGINEERING



CSE

LEAFLET

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Department Vision:

To empower students of Computer Science and Engineering Department to be technologically adept, innovative, global citizens possessing human values

Department Mission:

To Encourage students to become self-motivated and problem solving individuals To prepare students for professional career with academic excellence and leadership skills. To Empower the rural youth with computer education. To Create Centre's of excellence in Computer Science and Engineering.

DEPARTMENT ACTIVITIES:

DHANUSH 2K18

Two day National Level Fest was conducted at college level during the period of 14th & 15th of dec 2018.

Dept of CSE conducted several technical and non technical events. So many student of several Engineering colleges were participated actively and won the prizes.

Paper Presentation



Poster Presentation



Technical Quiz



Real time learning @ 3 days workshop on **AWS TECHNICAL**

ESSENTIALS

The Department of CSE organized a workshop on "AWS TECHNICAL ESSENTIALS " in Association with APSSDC for II & III year students during the period i.e. 2nd jan-3rd jan & 7th jan to 11th jan'2019.

HOD of CSE and other faculty members coordinated the program.



Industrial visit:

3rd yr CSE students went for 1 day industrial visit on 24-12-2018 to COCO-COLA Company which is located at Mangalagiri in GUNTUR Dt.



EXPLORING PRACTICAL LEARNING @SKILL DEVELOPMENT PROGRAM IN CSE













The Department of CSE, in association with UIF organized a 2-Day workshop Training Program on “Design Thinking ” During 10th -11th January’19. Dr. K. Ravi ,Principal of Diet, inaugurated the program in the presence of Dr. S. Suresh HOD& Prof of CSE, &Dr. A. Srinivasa Rao, and other faculty members &final yr Student members Eswar, Gopi Krishna, Mehar, Hareesh and other students coordinated the event.



Student Corner

Students Participation



❖ Students of 3rd yr cse actively participated in 2 day National workshop on Android App Development Program on 26th-27th jan 2019 & workshop on Internet Of Things at IIT Hyderabad Organized by MICROSOFT Technology Associate on Jan 19th& Jan 20th

168T1A0566  M.Venkateswara	168T1A05B3  V. Tharun	168T1A0561  Md.Rehana	168T1A0578  N.Vijaya Lakshmi	168T1A0585  P.Sai Pujitha	168T1A05A6  U.Lakshmi Bhavani	168T1A05B8  Y.Jyothsna Priya
168T1A05B9  Y.Siva Reshma	168T1A05A7  V.Jahnavi	168T1A05B6  Y.Chakradhar	168T1A0590  P.Mary Namratha	168T1A05B1  V.Vijay Kumar		

❖ Students of 3rd yr cse actively participated in 1 day National workshop on **Cyber Security** at Sri Nithya Infotech Organized by Azure Skynet Solutions on jan 20th 2019.





168T1A0570  Mohammed Firdose	168T1A0589  p.Lakshmi Chandana	168T1A0581  P.Prameela	168T1A0548  K.Sonika	168T1A0554  K.Aakanksha	168T1A0513  B.Likitha
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❖ Students of 3rd yr cse actively participated in 2 day National workshop on Artificial Intelligence with Machine Learning at BITS PILANI Hyderabad Organized by MICROSOFT Technology Associate on Jan 4th& Jan 5th

168T1A0570  Mohammed Firdose	168T1A0593  R.Rukvitha
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Students Achievements

- ❖ Our 3rd yr students of cse Participated in UR Fest 2K19 and won the 1st Prize in Tech-Synonyms
- ❖ Our 3rd yr students of cse Participated in Dhanush 2K19 Fest and won the 2nd Prize in Paper - Presentation
- ❖ Our 3rd yr students of cse Participated in Dhanush 2K19 Fest and Own the 2nd Prize in Code vita

168T1A0517  Ch.Vijay Kumar(UR Fest)	168T1A0560  M.Eswar Krishna Dhanush2k17	168T1A0532  G.Raja Sekhar Dhanush2k17	168T1A0536  G.Himaja(Dhanush2k17)
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HOD of the Dept. Dr.S.Suresh appreciated the prize winners



Jokes:

Teacher: Who will tell the Chemical Formula Of Water?

One Student: Its " h, i, j, k, l, m, n, o "

Teacher:What is this?

Student: Mam, Yesterday you told us that it is H to O !!

by P.S.Pujitha, 3rd CSE,(168T1A0585)

Placements

The software giant selected 30 candidates from the final year students of DIET till now for the Academic Year 2018-19. The Management, Director, Secretary, Principal, HOD & Faculty congratulated the selected candidates on their superlative achievement.

S.No	Name	Roll No	Company
1	Lalitha. Uppalapati	158T1A0549	Wipro
2	Bhargavi Munji	158T1A0512	Wipro
3	Gopi Venkata Krishna Jonnalagadda	158T1A0530	Wipro
4	Sneha Rajitha.Chintada	158T1A0597	Wipro
5	Nekkallapu. Rohitha	158T1A0578	HCL
6	Prakruti.Jampa	158T1A0567	HCL
7	Geetha Madhuri.Ch	158T1A0529	HCL
8	K.Nandini Durga	158T1A0560	HCL
9	Bhargavi Munji	158T1A0512	Infosys
10	Hima Bindu Bandreddi	158T1A0538	Infosys
11	Roshini Kadiyala	158T1A0579	Infosys
12	Chennamsetty Geetha Madhuri	158T1A0512	V Soft
13	Govardhan Lankalapalli	158T1A0529	V Soft
14	Durga Prasad Koyyani	158T1A0531	V Soft
15	Gillelamudi Divya	158T1A0526	V Soft
16	Nekkalapu Rohitha	158T1A0522	V Soft
17	Bhavana Samboju	158T1A0578	V Soft
18	Ravuri Jahnvi Kalyani	158T1A0513	V Soft
19	Muppa Kushma	158T1A0540	V Soft
20	Dhanumuri Monika Naga Vardhini	158T1A0546	V Soft
21	Gopiseti Sai Venkata Akhil	158T1A0557	V Soft
23	Paruchuri Sai Samyuktha	158T1A0588	V Soft
24	N.ROHITHA	158T1A0578	Vee Technologies
25	Pravallika.Budupati	158T1A0571	Amazon
26	Velagapudi Harika	158T1A0556	REGALIX
27	Hareesh Kumar Tadapaneni	158T1A0533	Atos/Syntel
28	Mohana Harika Velagapudi	158T1A0556	Atos/Syntel
29	Sri Durga Sai Priya Kolagani	158T1A05A1	Atos/Syntel
30	D.Sasi Pavan	158T1A0592	Efftronics



What exactly is Java Script??



JavaScript, an object scripting language which is used in web pages along with markup language HTML. JavaScript is very popular and adopted universally by every web browser for its support which allows dynamic content to get execute in a webpage. An HTML page is a static one and without JavaScript it would be static completely. JavaScript can make the website more interactive..JavaScript not only supports web pages but also supports external applications like PDF documents, running widgets, supporting for flash applications etc. JavaScript has emerged in web industry like a boom and if you look at the current web scenario there are no web technologies that are not using JavaScript.

JavaScript stands unique as it brings out all the special functionalities in the client's browser instead of the site's server. The role of JavaScript can never be denied as JavaScript can act as both object oriented language and procedural language.



Md. Inamulla, 3rd CSE
(168T1A0569)

What is AJAX??



Ajax is not a programming language or a tool, but a concept. Ajax is a client-side script that communicates to and from a server/database without the need for a postback or a complete page refresh. The best definition I've read for Ajax is "The method of exchanging data with a server and updating parts of a web page – without reloading the entire page." Ajax itself is mostly a generic term for various JavaScript techniques used to connect to a web server dynamically without necessarily loading multiple pages. In a more narrowly-defined sense, it refers to the use of XMLHttpRequest objects to interact with a web server dynamically via JavaScript. **Benefits of AJAX:** There are mainly 4 benefits of AJAX in web applications. **Making Asynchronous Calls:** Ajax allows you to make asynchronous calls to a web server. This allows the client browser to avoid waiting for all data to arrive before allowing the user to act once more. **User-Friendly:** Because a page postback is being eliminated, Ajax enabled applications will always be more responsive, faster and more user-friendly. **Increased Speed:** The main purpose of Ajax is to improve the speed, performance and usability of a web application.



P. Sumanth, 3rd
CSE(168T1A0582)

Cloud Computing

What is Cloud Computing?

Cloud is nothing but someone else PC. In detail, Cloud computing is the on-demand delivery of compute power, database storage, applications, and other IT resources through a cloud services platform via the Internet with pay-as-you-go pricing. Whether you are running applications that share photos to millions of mobile users or you're supporting the critical operations of your business, a cloud services platform provides rapid access to flexible and low-cost IT resources.



With cloud computing, you don't need to make large upfront investments in hardware and spend a lot of time on the heavy lifting of managing that hardware. Instead, you can provision exactly the right type and size of computing resources you need to power your newest bright idea or operate your IT department. A cloud services platform, owns and maintains the network-connected hardware required for these application services, while you provision and use what you need via a web application.



U.LakshmiBhavani(168T1A05A6),3rd CSE,

Sentimental Analysis of Twitter data

What is Sentimental Analysis?

Sentiment Analysis is the process of 'computationally' determining whether a piece of writing is positive, negative or neutral. It's also known as **opinion mining**, deriving the opinion or attitude of a speaker.

Why sentimental analysis?

- **Business:** In marketing field companies use it to develop their strategies, to understand customers' feelings towards products or brand, how people respond to their campaigns or product launches and why consumers don't buy some products.
- **Politics:** In political field, it is used to keep track of political view, to detect consistency and inconsistency between statements and actions at the government level. It can be used to predict election results as well!
- **Public Actions:** Sentiment analysis also is used to monitor and to analyse social phenomena, for the spotting of potentially dangerous situations and determining the general mood of the blogosphere.



G.V.S.Akhil

(168T1A0588)IV CSE

Staff Corner

- ❖ Department of CSE encourage the faculty to upgrade their academic progress.

The Faculty of CSE Mr. K. Sandeep, Asst.Prof, Mr.P. Jagadeeshwara rao, Asst.Prof, Mr.M.Ravi

Kanth, Asst.Prof, &V.V.R.Manoj and other Faculty members of other dept's also successfully completed their 3months online FDP course from IIT Bombay as 101x & 201x.



- ❖ The Faculty of CSE Mrs. Ch. Padmini, Asst. Prof has successfully completed her online certification OBE course organized by APSSDC in association with IUCEE with percentage of 92.8%.

Technical Review Committee

Dr.S.Suresh HOD& Professor,

Dr.A.Srinivasa Rao,Professor

Editorial & Design Team:

Faculty:Ms.P.Sunitha,Asst.Prof

Student coordinators s:

Mr.S.Varsha,Ms.Usha,IV/IV CSE