EDITORIAL BOARD

“Every great and worthy human accomplishment which finds engraved in letters of gold in the pages of history depicting human civilization and progress, was in the first instance sprouted as a mere thought or conceived just as an idea by someone”.

It is the profound sense of gratitude and immense pleasure that we place in the hands of our well-wishers, friends and benefactors, this Year Book. We have always felt as students of this great institution we should always endeavour to make mark in the college’s prestigious history. INSPIRE provided us with such an opportunity.

Our modest endeavour to bring out this Year Book this year is born out of enthusiasm to provide the students an opportunity to discover their dormant talents and to give vent to their feelings and imaginations and also exhibit their creativity. This little idea of a magazine became a reality entirely due to the enthusiastic response from the students. The content of this magazine covers a range of topics which are informative, thought provoking, humorous, and imaginative.

The event, the activities shall constantly remind us of the blessings and guidance rendered by our faculty members. We are forever thankful for the support and encouragement of seniors, friends and juniors.

As you turn the pages of this book we hope you relive the same excitement and exhilaration as we felt on the giant roller coaster ride that was INSPIRE.

A heartfelt thanks to all the contributors of articles and coordinators and most appropriately all the generous hearts, without whose support, we could not have undertaken this monumental work.

As a team, we dedicate INSPIRE to the well wishing and beloved seniors 2013-2017 batch, who here been the strength and are part of its plans and actions, guiding throughout their times with us. We expect the same guiding, cooperation and support from them throughout their lives.

ALL THE BEST.......
ABOUT COLLEGE

CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY was established in the month of June, 2007. The college is affiliated to Acharya Nagarjuna University and recognized by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), New Delhi. It offers four year B.Tech courses in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering. These courses are started right from the beginning of the college i.e. from 2007. Recently in the year 2009 B.Tech Course in Civil Engineering also started.

From the Academic Year 2012-13 onwards B.Tech course in Mechanical Engineering, an additional intake in B.Tech Computer Science and Engineering and M.Tech courses in Computer Science and Engineering, Electronics and Communication Engineering were introduced.

At this the burning objective of the college is to promote flowery education which is indispensable and useful for the society with professional and ethical values through the divine centres of excellence. Unique in its structure, amazing methods and goals, the college is strongly rooted in a philosophy of training and research that emphasizes the intimate relationship between knowledge and its application and seeks to promote the creation of an ideal society.

It is packed up with green belt, free from pollution and it is very near to the Historical place Amaravati at the banks of river Krishna where Kalachakra was held and this is the place where we get sculptures of Buddha, Situated in Chalapathi Nagar, Lam, Guntur. An ideal place for higher learning, it is just a stone's throw away from the heart of Guntur town. The taught are exposed to congenial atmosphere for diligent academic pursuit in Chalapathi Institute of Engineering and Technology.
ABOUT DEPARTMENT

The commencement of the department of CSE was accomplished in 2007-08 and had successfully integrated the years of excellence and still incomparable. The Department offers B.Tech Program in Computer Science and Engineering with an annual intake of 120 and M.Tech program in Computer Science and Engineering with an annual intake of 18.

The department has strategically gained experienced faculty members who expertise in various subjects makes academic excellence.

The department has engaged in training students towards industry needs with necessary software exposure right from the day of its establishment. The department has acquainted in conducting guest lectures, workshops, student paper presentation and conferences.

The department of CSE encourages students to participate in various extra-curricular activities and competitions held by other universities and colleges within the state and outside the state. The students also have won laurels to the college by winning prizes in various competitions.

Department of CSE forms an association named CSE TECHWINGS for new environment and changes in students.
Techwings is a student association in the department of CSE. The main objective of the association is to serve the society and to bring out internal talent of the students.

**Vision:** To realize an institute of excellence for engineering and technology and provide world-class education and research opportunities to the students catering the needs of society.

**Mission:** Establishment of a state-of-the-art engineering institute with continuously improving infrastructures and produce students with innovative skills and global outlook.
"I am greatly honoured to serve the society as President of CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY at Chalapathi Nagar Lain. At Ciet, students are trained to become not only efficient Engineers but also good people who render great service to the humanity in all aspects.

As production, software and service industries are shifting to India, our country needs lakhs of Engineers to fulfill the demand. These Engineers need to be creative in thinking, innovative in execution, proficient in oral and written communication, able to work for longer hours effectively in teams, on multi-disciplinary projects.

In fact, these are our core teaching values at our CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
It is great pleasure to note that the Department of Computer Science & Engineering is releasing an Annual Magazine INSPIRE which briefs the activities of the association, brings out the hidden talents of the students of CSE.

Teaching & learning process is effective, unparallel and effectively implemented by the dynamic Head of the Departments with the support of the respective faculty members.

We provide amenities like training for placement, internet, hostel for boys and girls, medical facility, additional training to the hostel students, transport from every corner of the district, canteen and parent interaction cell for continuous information and guidance.
Dr. K. KIRAN KUMAR  
HOD, Dept of CSE,  
CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, GUNTUR.

MESSAGE

It is great pleasure to note that the Department of Computer Science & Engineering is releasing an Annual Magazine **INSPIRE** which briefs the activities of the association, brings out the hidden talents of the students of CSE.

It gives me immense pleasure to lead the department of CSE. The department offers B.Tech CSE and M.Tech CSE. The aim of the department is to provide high quality education along with training the students with all the new advancements in computer science. The excellent infrastructure, the teaching faculty of the best kind of the department institutes quality education.

(Dr. K. Kiran Kumar)
Mr. P Subbarao

Mr. P Subbarao, Associate professor has participated in “Workshop on Web Design & Development” at chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. P Subbarao, Associate professor has presented a paper titled “New Non-Parametric Model For Automatic Annotations Of Images In Annotation Based Image Retrieval” in Second National Conference on “Recent Advances in Computer Science and Engineering” at Chalapathi Institute of Engineering & Technology, Guntur on 11th and 12th February 2017.

Mr. P Subbarao, Associate Professor of CSE Department is published a paper on “Flexible Data Sharing in Storage Systems of Cloud Computing” in International Journal of Reviews on recent Electronics and Computer Science, ISSN NO. 2321-5461, Volume 4 Issue 6, June 2016.

Mr. P Subbarao Associate Professor of CSE Department participated in Faculty Development Program on Advanced web technologies at C-DAC, Hyderabad on 18th to 27th May 2016.

Mr. P Subbarao, Associate professor of CSE Department has participated in TEQUIP sponsored two day National Level Faculty Development Program on “ENTREPRENEURSHIP DEVELOPMENT INITIATIVE IN INDIA” at JNTUA College of Engineering, Pulivendula on 16th and 17th March 2016.

Mr. P Subbarao, Associate professor of CSE Department has participated in A two day national workshop on “privacy preservation &ict :research ideas” at chaitanya Bharathi Institute of Technology Hyderabad.

Mr. P Subbarao, Associate professor has successfully completed the requirements to be recognized as “Microsoft Technology Associate” for Software Development Fundamentals.

Dr. K Kiran Kumar

Dr. K Kiran Kumar, HOD has participated in Workshop on “Web Design & Development” at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Dr. K Kiran Kumar, HOD participated in Workshop on “National Cyber safety and Security standards Summit’17” at BITS Pilani-Hyderabad 11th and 12th February 2017.

Dr. K Kiran Kumar, HOD has presented a paper titled “Electronic Public Access Catalogue” at Chalapathi Institute of Engineering and Technology in the conference held on 11th & 12th February 2017.

Dr. K Kiran Kumar, HOD has participated in National workshop “REVOLUTION OF IOT AND ITS APPLICATION” at A.M.Reddy Memorial college of Engineering and Technology, Narasaraopet, during 23rd & 24th DEC-2016.

Dr. K Kiran Kumar, HOD has presented a paper titled “A Survey on Cyber Crimes” in Inter National Conference at Sri Vishnu Engineering College for Women from 20th to 22nd October 2016.

Dr K Kiran Kumar, HOD published a paper titled “Leverage your data efficiently” following new trends of information and data security in International Journal of Applied Engineering Research.

Dr. K Kiran Kumar, HOD of CSE Department, is published a paper on “A Survey on Fast Method to Variety-Combination Queries in Colossal Data Environments” in International Journal of Research, ISSN NO. 2348-6848, Vol-3, Issue-10 June 2016.

Dr. K Kiran Kumar, HOD of CSE Department, is published a paper on “A Survey on Dynamic multi keyword Ranked search scheme over Encrypted Cloud Data” in International Journal of Research, ISSN NO. 2348-6848, Vol-3, Issue-10 June 2016.

Dr. K Kiran Kumar, HOD of CSE Department has participated in “Android app Development” at Chalapathi Instiute of Engineering and Technology on 26 to 27 Aug-2016.

Dr. K Kiran Kumar Associate professor has successfully completed the requirements to be recognized as” Microsoft Technology Associate” for Software Development Fundamentals.

Dr. K Kiran Kumar, HOD has been certified a valued reviewer and contributed to the quality and success of journal during the year of 2016.

**Dr. M Vinay Babu**

Dr.M Vinay Babu Associate professor of CSE Department has participated in Workshop on “Web Design & Development” at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Dr. M Vinay Babu, Associate professor of CSE Department is participated in one week interdisciplinary Short term course on "Smart Electric powder grid with Emphasis on Embedded systems & Cyber Security" held from 21st to 25th February, 2017.

Dr. M Vinay Babu, Associate professor of CSE Department is published a paper on “Android Technology: Stepping into the next level of Mobile Internet” in International Journal for Modern Trends in Science and Technology, Vol.2, Special Issue 1 February 2017.

Dr. M Vinay Babu, Associate professor participated in Faculty Development Program on “Software Engineering and Testing Methodologies” at SWAMI VIVEKANANDA INSTITUTE OF TECHNOLOGY on 28th Jan to 02nd Feb 2017.

Dr. M Vinay Babu, Associate professor participated in National workshop “REVOLUTION OF IOT AND ITS APPLICATION” at A.M.Reddy Memorial college of Engineering and Technology, Narasaraopet, during 23rd & 24th DEC-2016.

Dr. M Vinay Babu, Associate professor has successfully completed the requirements to be recognized as” Microsoft Technology Associate” for Software Development Fundamentals.
Mr. K Narendra Kumar

Mr. K Narendra Kumar, Associate professor has participated in “Workshop on Web Design & Development” at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. K Narendra Kumar, Associate professor has presented a paper titled “A Study on Text Mining in Social Media: Facebook and Twitter Perspective” at Chalapathi Institute of Engineering and Technology in the conference held on 11th & 12th Feb-2017.

Mr. K Narendra Kumar, Associate professor has participated in National workshop “REVOLUTION OF IOT AND ITS APPLICATION” at A.M. Reddy Memorial college of Engineering and Technology, Narasaraopet, during 23rd & 24th DEC-2016.

Mr. K Narendra Kumar, Associate professor attended a National Workshop on “Data Science Research” at Acharya Nagarjuna University on 28th Jan to 30th Jan 2017.

Mr. K Narendra Kumar, Associate professor has successfully completed the requirements to be recognized as” Microsoft Technology Associate” for Software Development Fundamentals.

Mr. N Jagajeevan

Mr. N Jagajeevan, Associate professor of CSE Department has participated in “Workshop on Web Design & Development” at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.


Mr. N Jagajeevan, Assistant professor attended a National Seminar on “Ethics and Human Values in Engineering” at RVR&JC college of Engineering on 6th & 7th January 2017.

Mr. N Jagajeevan, Assistant professor participated in Faculty Development Program on “Cyber Security and Forensics” at Shri Vishnu engineering college for women on 16th to 20th August 2016.

Mr. N Jagajeevan, Assistant professor has successfully completed the requirements to be recognized as” Microsoft Technology Associate” for Software Development Fundamentals.

Mr. N Jagajeevan Asst. Prof of CSE Department is published a paper on “Identification of Business Process Changes Using Mining Techniques” in International Journal of
Mr. N Jagajeevan, Asst. Prof. of the CSE Department, has published a paper titled "Live Traffic Indexed Based Enhanced Keyword Cover Search" in the International Journal of Emerging Technology in Computer Science and Electronics, ISSN NO. 0976-1353, June 2016.

Mr. N Jagajeevan participated in a TEQUIP sponsored two-day National Level Faculty Development Program on "Entrepreneurship Development Initiative in India" at JNTUA College of Engineering, Pulivendula on 16th and 17th March 2016.

Mr. N Jagajeevan has presented a paper titled "Designing an Efficient Keyword Cover Search" at the National Conference on "Recent Advances in Computer Science and Engineering" at Chalapathi Institute of Engineering and Technology, Guntur, 30th & 31st January 2016.

Mr. N Jagajeevan participated in a national workshop on "Revolution of IoT and its Applications" at A.M. Reddy Memorial College of Engineering and Technology in Petturivaripalem, Narasaraopet, 23 and 24 December 2016.

Mr. G Rama Chandra Rao

Mr. G Rama Chandra Rao, Associate professor, has participated in a "Workshop on Web Design & Development" at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. G Rama Chandra Rao, Assistant professor of the CSE Department, has published a paper titled "Smart Security Solutions based on Internet of Things (IoT)" in the International Journal for Modern Trends in Science and Technology, Vol. 2, Special Issue 1, February 2017.

Mr. G Rama Chandra Rao, Assistant professor of the CSE Department, participated in a Workshop on "National Cyber Safety and Security Standards Summit'17" at BITS Pilani-Hyderabad 11th and 12th February 2017.

Mr. G Rama Chandrarao, Assistant professor of the CSE Department, has successfully completed the requirements to be recognized as a "Microsoft Technology Associate" for Software Development Fundamentals.

Mr. G Rama Chandrarao, Assistant professor of the CSE Department, has presented a paper titled "Opinion Retrieval and Sentiment & Analysis using Twitter Streaming" at Chalapathi Institute of Engineering and Technology at the conference held on 11th & 12th FEB-2017.

Mr. G Rama Chandrarao, Assistant professor of the CSE Department, has participated in an "Android App Development" at Chalapathi Institute of Engineering and Technology on 26 to 27 August 2016.

Mr. G Rama Chandra Rao, Asst. Prof. of the CSE Department, published a paper titled "Social Transfer Cross Domain Transfer Learning from Social Streams for Media Applications" in the International Journal of Research, ISSN: 2348-6848 Volume Issue 10 – June 2016.
Mrs. K. Aruna Kumari

Mrs. K. Aruna Kumari, Associate professor has participated in *Workshop on Web Design & Development* at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.


Mrs. K. Aruna Kumari, Assistant professor has presented a paper titled *Time-Bound Anonymous Authentication for Roaming Networks* in *Second National Conference on Recent Advances in Computer Science and Engineering* at Chalapathi Institute of Engineering & Technology, Guntur on 11th and 12th February 2017.

Mrs. K. Aruna Kumari, Assistant professor has participated in *Faculty Development Program on Ubuntu Essentials* at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mrs. K. Aruna Kumari, Assistant professor has successfully completed the requirements to be recognized as *Microsoft Technology Associate* for Software Development Fundamentals.

Mrs. K Aruna Kumari, Assistant professor has participated in “*Android app development*” at Chalapathi Institute of Engineering and Technology on 26 to 27 Aug-2016.

Mrs. K Aruna Kumari, Assistant professor has participated in “*Research methodologies & guidelines to paper publication*” a two-day workshop held on 23 and 24 September at VRS Siddhardha, Vijayawada.

Mr. B. Babu

Mr. B. Babu, Assistant professor participated in *Faculty Development Program on Ubuntu Essentials* at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mr. B. Babu, Assistant professor has successfully completed the requirements to be recognized as *Microsoft Technology Associate* for Software Development Fundamentals.

Mr. B Babu Assistant Professor of CSE Department is published a paper on *Developing An Anomaly Software Agent Collusive Piracy Prevention Scheme In Multihop Wireless Networks* in International Journal Of Emerging Technology In Computer Science And Electronics, ISSN NO. 0976-1353, June 2016.

Mrs. Ch. Jyosthna Devi

Mrs. Ch. Jyosthna Devi, Associate professor has participated in *Workshop on Web Design & Development* at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mrs. Ch. Jyosthna Devi, Assistant professor participated in Faculty Development Program on Ubuntu Essentials at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mrs. Ch. Jyosthna Devi, Assistant professor has successfully completed the requirements to be recognized as Microsoft Technology Associate for Software Development Fundamentals.


Mrs. Ch. Jyosthna Devi, Asst. Prof., Dept of CSE participated in second national conference on recent advances in computer science & engineering presented a paper “Ethical Hacking” held on 11 and 12 February 2017.

Mrs. Ch. Jyosthna Devi, Assistant professor has successfully completed a workshop on android app development at Chalapathi Institute of Engineering & Technology on 26-27 August 2016.

**Mr. J. Bhargav**

Mr. J. Bhargav, Associate professor has participated in Workshop on Web Design & Development at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.


Mr. J. Bhargav, Assistant professor participated in Faculty Development Program on Ubuntu Essentials at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mr. J. Bhargav, Assistant professor participated in Faculty Development Program on Cyber Security and Forensics at Shri Vishnu Engineering College for women on 16th to 20th August 2016.

Mr. J. Bhargav, Assistant professor has successfully completed the requirements to be recognized as Microsoft Technology Associate for Software Development Fundamentals.

Mr. J. Bhargav, Assistant professor has participated in Two day national level workshop on interactive ethical hacking & cyber security 24 & 25 January 2017.

**Mr. G. Bharath Kumar**

Mr. G. Bharath Kumar, Associate professor has participated in Workshop on Web Design & Development at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.


Mr. G. Bharath Kumar, Assistant professor has presented a paper titled Cloud Computing with Amazon Web Services in Second National Conference on “Recent Advances in Computer Science and Engineering” at Chalapathi Institute of Engineering & Technology, Guntur on 11th and 12th February 2017.

Mr. G. Bharath Kumar, Assistant professor participated in Faculty Development Program on Ubuntu Essentials at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mr. G. Bharath Kumar, Assistant professor has successfully completed the requirements to be recognized as Microsoft Technology Associate for Software Development Fundamentals.

Mr. G. K. Kishore Babu, Associate professor has participated in Workshop on Web Design & Development at Chalapathi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. G. K. Kishore Babu, Associate professor has participated in Three Day National Workshop on “Data Science & Research on Big Image Data” at SRKR Engineering College Bhimavaram during February 24th -26th, 2017.

Mr. G. K. Kishore Babu, Associate professor has presented a paper titled “Opinion Retrieval and Sentiment & Analyzation using Twitter Streaming” at Chalapathi Institute of Engineering and Technology at the conference held on 11th & 12th FEB-2017.


Mr. G. K. Kishore Babu, Assistant professor participated in Faculty Development Program on Ubuntu Essentials at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mr. G. K. Kishore Babu, Assistant professor has successfully completed the requirements to be recognized as Microsoft Technology Associate for Software Development Fundamentals.

Mr. G K Kishore babu Asst.Prof, Dept of CSE participated in TEQIP II sponsored Workshop on Cryptology at NIT Tiruchy, on 29th May to 04th June 2016.

Mr. N.Srikanth

Mr. N.Srikanth, Associate professor has participated in Workshop on Web Design & Development at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. N. Srikanth, Assistant professor of CSE Department is published a paper on “NEXT GEN INTERNET PROTOCOL” in International Journal for Modern Trends in Science and Technology, Vol. 2, Special Issue 1 February 2017.

Mr. N. Srikanth, Assistant professor participated in A National Level Seminar on Quality Assurance in Higher Education Institutions at KL University on 27th and 28th January 2017.

Mr. N. Srikanth, Assistant professor participated in Faculty Development Program on Ubuntu Essentials at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mr. N. Srikanth, Assistant professor has successfully completed the requirements to be recognized as Microsoft Technology Associate for Software Development Fundamentals.

Mr. N. Srikanth, Assistant professor has participated in workshop on Android App Development ON 26-27, Aug 2017.


Ms. G. Pavani

Ms. G. Pavani, Associate professor has participated in Workshop on Web Design & Development at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Ms. G. Pavani, Assistant professor participated in Faculty Development Program on Ubuntu Essentials at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Ms. G. Pavani, Assistant professor has successfully completed the requirements to be recognized as Microsoft Technology Associate for Software Development Fundamentals.

Ms. G. Pavani Asst.Prof, Dept of CSE participated in Faculty Development Program on Security Engineering at C-DAC, Hyderabad on 30th May to 08th June 2016.

Ms. G. Pavani Asst.Prof, Dept of CSE participated in second national conference on recent advances in computer science & engineering presented a paper “Nano technology” held on 11 and 12 February 2017.
Mr. E.SaiKumar

Mr. E. Sai Kumar, Associate professor has participated in *Workshop on Web Design & Development* at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. E. Sai Kumar, Assistant professor has participated in workshop on “*Android App Development*” ON 26-27, Aug-2017.

Mr. E. Sai Kumar, Assistant professor participated in *Faculty Development Program* on *Ubuntu Essentials* at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.

Mr. E. Sai Kumar, Assistant professor has successfully completed the requirements to be recognized as *Microsoft Technology Associate* for Software Development Fundamentals.

Mr. E. Sai Kumar, Assistant professor participated in Faculty Development Programme on Security and Privacy at KKR & KSR Institute of Technology from 15th October to 20th October 2016.

Mr. E. Sai Kumar, Assistant professor has presented a paper titled “*Security threats and website Hosting of cloud Data*” at Chalapathi Institute of Engineering and Technology in the conference held on 11th & 12th Feb-2017.

Mr. Sk.John Sydulu

Mr. Sk. John Sydulu, Associate professor has participated in *Workshop on Web Design & Development* at Chalapthi Institute of Engineering & Technology on 31st March 2017 and 1st April 2017.

Mr. Sk. John Sydulu, Associate professor has participated in Three Day National Workshop on “*Data Science & Research on Big Image Data*” during February 24th -26th, 2017.

Mr. Sk. John Sydulu, Assistant professor participated in *Faculty Development Program* on *Ubuntu Essentials* at Chalapathi Institute of Engineering & Technology on 30th September and 1st October 2016.


Mr. Sk. John Sydulu, Assistant professor has participated in second national conference on recent advances in computer science & engineering presented a paper “*Ethical hacing*” held on 11 and 12 February 2017.
STAFF INTIMATIONS

K Narendra Kumar  
Assistant Professor.

Dr. M. Vinay Babu  
Assistant Professor.

Stay safe from cyber Attacks as rapid cyber crimes has been increasing day by day.
J Bhargav
Assistant Professor.

**COOPERATIVE LINUX**

Employing the novel idea of a co-operative virtual machine (CVM) cooperative linux or colinux can support the kernel of both the Microsoft windows and the linux, to run parallel on the same machine. Unlike in the traditional VMs where every guest is in the unprivileged mode to control the real machine also where the resources are virtualized for every OS, the CVM gives both the OSs complete control of the host machine. Since the system hardware of today is not compatible to deal with two different operating systems at a time, the word co-operative used to denote two bodies working in parallel would only theoretically suite the whole idea.

So, although each of the kernels has its own complete CPU context and address space, and can also make a decision when to give control back to its associate what really happens is that the host kernel is left in control of the real hardware and the guest kernel that has some special drivers can communicate with the host and provide various important devices to the guest OS.

G.K.Kishore Babu
Assistant Professor

**Hadoop Technology**: Hadoop is an open source, Java-based programming framework that supports the processing and storage of extremely large data sets in a distributed computing environment. It is part of the Apache project sponsored by the Apache Software Foundation. It provides massive storage for any kind of data, enormous processing power and the ability to handle virtually limitless concurrent tasks or jobs. Apache Hadoop is an open-source software framework used for distributed storage and processing of big data sets using the MapReduce programming model. Hadoop Core Components are HDFS (Hadoop Distributed File System) and Map Reduse File System. Hadoop is supported by Ubuntu/GNU/Linux platform and its flavors.
Therefore, we have to install a Linux operating system for setting up Hadoop environment. In case you have an OS other than Linux, you can install Virtual box software in it and have Linux inside the Virtual box.

**G. BHARATH KUMAR**  
**Assistant Professor.**  
**DIGITAL FORENSICS**

Digital Revolution has gradually transformed the man from the Stone Age to Information Age. This transformation was spurred and picked up the pace after the launch of the Internet, World Wide Web (www) and digital devices, and brought with them new techniques, improved ways of socialization, communication, learning, etc. Mobility and clouds are the emerging trends, however, all that glitters is not gold, and so are the advancements in technology.

The digital devices are more than often misused for performing malicious activities - committing crimes, data breaches, identity fraud, cyber-bullying, etc. Digital devices are portable, compact, robust, and efficient, but have disadvantages such as targeted attacks to mass surveillance and are of concern for users, developers, and providers.

The advanced technology and digital devices, services, and resources have made Forensics Investigations challenging and though current evidence Recovery Tools and Techniques are advanced, but they still have serious flaws and weaknesses. The aim of this report is not only to address these challenges; it also provides us an understanding as to how the recovered evidence will be helpful to impeach criminal activity.
Digital Marketing Tips for Startups in Early Stages

Startups have limited funds during the bootstrapping stage. One of their crucial goals is to woo the investors so that they can market and grow their product or service. In order to justify their reach, digital presence is an important factor to consider these days. Here are some ways by which one can leverage digital marketing and social media to grow their business.

1) Make Real Fans (Don't buy the fake one's out there)

Social media is a great channel to raise your brand's voice, but when you choose to go for fake likes it remains unheard. If most of the followers are fake then even publishing the best of your posts will hardly get noticed by anyone.

2) Focus On Your Target Customers

At the beginning, it is obvious for startups to get overexcited and reach out to everyone. However, as exciting as it may sound it is very important to stay focused on your target audience segment which is likely to give you business.

3) Engage Your Audience

They say, marketing should not look like you are doing marketing. Your posts need not be always business centric, engaging your audience is a more important job. Run unique contests with few giveaways, do Q&A sessions for a better interaction, tag relevant people in the curated content, ask your audience interesting questions using creative graphics, convey information using infographics etc. We have seen visual communications play a great deal in engaging your audience.
4) Content Is Still the King

There’s no denying in the fact that content is still the king but people tend to undermine it time and again. While developing the content keep these things in mind:

K. Aruna Kumari
Assistant Professor.

Using Big Data to analyse images and video better than the human brain

Training neural network for object recognition (a car with front lights) in action.

Improving traffic safety, better health services and environmental benefits - Big Data experts see a wide range of possibilities for advanced image analysis and recognition technology.

"Advanced image recognition by computers is the result of a great deal of very demanding work. You have to mimic the way the human brain distinguishes significant from unimportant information," says Eirik Thorsnes at Uni Research in Bergen, Norway.

Thorsnes heads a group in the company's Centre for Big Data Analysis focus area, which develops strategies for use of big data for research and commercial purposes. The Centre also works on developing advanced computing power that works in the same complex way as the human brain.

In many areas, the human brain’s fantastic capacity and working methods will continue to outperform computers, but there are some areas where computers can do things better.

"There has been a tremendous development in recent years, and we are now surpassing the human level in terms of image recognition and analysis. After all, computers never get tired of looking at near-identical images and may be capable of noticing even the tiniest nuances that we humans cannot see. In addition, as it gets easier to analyse large volumes of images and video, many processes in society can be improved and optimised," Thorsnes explains.
<table>
<thead>
<tr>
<th>S.NO</th>
<th>REG.NO</th>
<th>NAME</th>
<th>MAIL-ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Y13CS1206</td>
<td>BACHINA RAVALI</td>
<td><a href="mailto:bachinaravali@gmail.com">bachinaravali@gmail.com</a></td>
</tr>
<tr>
<td>2</td>
<td>Y13CS1208</td>
<td>BATHULA VENKATA NAGALAKSHMI</td>
<td><a href="mailto:bathulachowdary@gmail.com">bathulachowdary@gmail.com</a></td>
</tr>
<tr>
<td>3</td>
<td>Y13CS1209</td>
<td>BOGGAVARAPU NADIYA</td>
<td><a href="mailto:nadiya.boggavarapu@gmail.com">nadiya.boggavarapu@gmail.com</a></td>
</tr>
<tr>
<td>4</td>
<td>Y13CS1210</td>
<td>BOGGAVARAPU SWATHI</td>
<td><a href="mailto:swathiboggavarapu22@gmail.com">swathiboggavarapu22@gmail.com</a></td>
</tr>
<tr>
<td>5</td>
<td>Y13CS1212</td>
<td>CHERUKURI TEJA</td>
<td><a href="mailto:tejacherukri11@gamil.com">tejacherukri11@gamil.com</a></td>
</tr>
<tr>
<td>6</td>
<td>Y13CS1214</td>
<td>CHUNDU JYOTHI</td>
<td><a href="mailto:jyothicundu3@gmail.com">jyothicundu3@gmail.com</a></td>
</tr>
<tr>
<td>7</td>
<td>Y13CS1215</td>
<td>DAGGUBATI SPANDANA</td>
<td><a href="mailto:spandhanachowdary1995@gmail.com">spandhanachowdary1995@gmail.com</a></td>
</tr>
<tr>
<td>8</td>
<td>Y13CS1219</td>
<td>DODDA NIKITHA</td>
<td><a href="mailto:nikithadodda96@gmail.com">nikithadodda96@gmail.com</a></td>
</tr>
<tr>
<td>9</td>
<td>Y13CS1221</td>
<td>DULIPALLA SRI LAKSHMI</td>
<td><a href="mailto:srilakshmidulipalla234@gmail.com">srilakshmidulipalla234@gmail.com</a></td>
</tr>
<tr>
<td>10</td>
<td>Y13CS1222</td>
<td>GADDE VYSHNAVI</td>
<td><a href="mailto:gaddevyshnavi@gmail.com">gaddevyshnavi@gmail.com</a></td>
</tr>
<tr>
<td>11</td>
<td>Y13CS1223</td>
<td>GALLI ROCHANA</td>
<td><a href="mailto:grochana2015@gmail.com">grochana2015@gmail.com</a></td>
</tr>
<tr>
<td>12</td>
<td>Y13CS1227</td>
<td>GARIKIPATI</td>
<td><a href="mailto:rohithalakshmigarikipati@gmail.com">rohithalakshmigarikipati@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RHITHA LAKSHMI</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Y13CS1228</td>
<td>GERA DEENA MARGRET</td>
<td><a href="mailto:margretgera@gmail.com">margretgera@gmail.com</a></td>
</tr>
<tr>
<td>14</td>
<td>Y13CS1229</td>
<td>GOGINENI INDRAJA</td>
<td><a href="mailto:indraja.gogineni@gmail.com">indraja.gogineni@gmail.com</a></td>
</tr>
<tr>
<td>15</td>
<td>Y13CS1233</td>
<td>JAMPANI SARITHA</td>
<td><a href="mailto:sarithaj97@gmail.com">sarithaj97@gmail.com</a></td>
</tr>
<tr>
<td>16</td>
<td>Y13CS1235</td>
<td>KAKARLA BHARGAVI</td>
<td><a href="mailto:kakarlabharu@gmail.com">kakarlabharu@gmail.com</a></td>
</tr>
<tr>
<td>17</td>
<td>Y13CS1236</td>
<td>KAKARLA SIRISHA</td>
<td><a href="mailto:sirisha90985@gmail.com">sirisha90985@gmail.com</a></td>
</tr>
<tr>
<td>18</td>
<td>Y13CS1240</td>
<td>KATRAGADDA SUMA</td>
<td><a href="mailto:sumak2468@gmail.com">sumak2468@gmail.com</a></td>
</tr>
<tr>
<td>19</td>
<td>Y13CS1241</td>
<td>KAVURI ANUSHA</td>
<td><a href="mailto:kavurianusha7@gamil.com">kavurianusha7@gamil.com</a></td>
</tr>
<tr>
<td>20</td>
<td>Y13CS1243</td>
<td>KOLASANI LAKSHMI SUREKHA</td>
<td><a href="mailto:sonyolasani@gmail.com">sonyolasani@gmail.com</a></td>
</tr>
<tr>
<td>21</td>
<td>Y13CS1245</td>
<td>KOLIPARA KUNDANA SAHITHI</td>
<td><a href="mailto:neethukolipara@gmail.com">neethukolipara@gmail.com</a></td>
</tr>
<tr>
<td>22</td>
<td>Y13CS1247</td>
<td>KORITEPATI MADHURI</td>
<td><a href="mailto:koritepati2016@gmail.com">koritepati2016@gmail.com</a></td>
</tr>
<tr>
<td>23</td>
<td>Y13CS1248</td>
<td>KOTA VENKATA SUMATHI</td>
<td><a href="mailto:sumathireddykota@gmail.com">sumathireddykota@gmail.com</a></td>
</tr>
<tr>
<td>24</td>
<td>Y13CS1249</td>
<td>KURAPATI MANJULA</td>
<td><a href="mailto:kurapatimunjula0@gmail.com">kurapatimunjula0@gmail.com</a></td>
</tr>
<tr>
<td>No.</td>
<td>Roll No.</td>
<td>Name</td>
<td>Email</td>
</tr>
<tr>
<td>-----</td>
<td>----------</td>
<td>-----------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>25</td>
<td>Y13CS1251</td>
<td>MADALA LAKSHMI TIRUPATHAMMA</td>
<td><a href="mailto:madalalakshmi6@gmail.com">madalalakshmi6@gmail.com</a></td>
</tr>
<tr>
<td>26</td>
<td>Y13CS1252</td>
<td>MALAKALAPALLI SINDHU SRAVANI</td>
<td><a href="mailto:malakalapalli.68@gmail.com">malakalapalli.68@gmail.com</a></td>
</tr>
<tr>
<td>27</td>
<td>Y13CS1254</td>
<td>MUDDANA SUJATHA</td>
<td><a href="mailto:sujathamuddana369@gmail.com">sujathamuddana369@gmail.com</a></td>
</tr>
<tr>
<td>28</td>
<td>Y13CS1256</td>
<td>MUNUKUTLA YAMINI</td>
<td><a href="mailto:yaminimunukutla@gmail.com">yaminimunukutla@gmail.com</a></td>
</tr>
<tr>
<td>29</td>
<td>Y13CS1257</td>
<td>NAGINENI MOHANA TEJASWINI</td>
<td><a href="mailto:tejutej32@gmail.com">tejutej32@gmail.com</a></td>
</tr>
<tr>
<td>30</td>
<td>Y13CS1201</td>
<td>ADUSUMALLI BRAHMAM</td>
<td><a href="mailto:brahamadusumalli@gmail.com">brahamadusumalli@gmail.com</a></td>
</tr>
<tr>
<td>31</td>
<td>Y13CS1202</td>
<td>ADUSUMALLI SRIHARSHA</td>
<td><a href="mailto:harsha3096@gmail.com">harsha3096@gmail.com</a></td>
</tr>
<tr>
<td>32</td>
<td>Y13CS1204</td>
<td>ALLADI SIVA PRASAD</td>
<td><a href="mailto:prasadsiva163@gmail.com">prasadsiva163@gmail.com</a></td>
</tr>
<tr>
<td>33</td>
<td>Y13CS1217</td>
<td>D. N. UMA MAHESWARAO</td>
<td><a href="mailto:dnagaumamahesh@gmail.com">dnagaumamahesh@gmail.com</a></td>
</tr>
<tr>
<td>34</td>
<td>Y13CS1218</td>
<td>DIGUMURTHY SUBBARAO</td>
<td><a href="mailto:dsubbaraochowdary531@gmail.com">dsubbaraochowdary531@gmail.com</a></td>
</tr>
<tr>
<td>35</td>
<td>Y13CS1220</td>
<td>DODDA RAMA SURYA</td>
<td><a href="mailto:ramsuryachowdary@gmail.com">ramsuryachowdary@gmail.com</a></td>
</tr>
<tr>
<td>36</td>
<td>Y13CS1224</td>
<td>GALI UPENDRA</td>
<td><a href="mailto:akhilgali745@gmail.com">akhilgali745@gmail.com</a></td>
</tr>
<tr>
<td>37</td>
<td>Y13CS1225</td>
<td>GANNAMANENI UDAY KUMAR</td>
<td><a href="mailto:udavkumar101010@gmail.com">udavkumar101010@gmail.com</a></td>
</tr>
<tr>
<td>38</td>
<td>Y13CS1230</td>
<td>GOGINENI SAITEJA</td>
<td><a href="mailto:saiteja.ciet@gmail.com">saiteja.ciet@gmail.com</a></td>
</tr>
<tr>
<td>39</td>
<td>Y13CS1231</td>
<td>GOLLA BALA GOPI KRISHNA</td>
<td><a href="mailto:balagopi.balu25@gmail.com">balagopi.balu25@gmail.com</a></td>
</tr>
<tr>
<td>40</td>
<td>Y13CS1232</td>
<td>JAMPANI BHAVANARAYANA</td>
<td><a href="mailto:bhavanbj143@gmail.com">bhavanbj143@gmail.com</a></td>
</tr>
<tr>
<td>41</td>
<td>Y13CS1259</td>
<td>NARRA BHAVYA SREE</td>
<td><a href="mailto:bhavyasreenarra@gmail.com">bhavyasreenarra@gmail.com</a></td>
</tr>
<tr>
<td>42</td>
<td>Y13CS1260</td>
<td>NARRA HARIKA</td>
<td><a href="mailto:harika27.narra@gmail.com">harika27.narra@gmail.com</a></td>
</tr>
<tr>
<td>43</td>
<td>Y13CS1261</td>
<td>NELLURI SIRISHA</td>
<td><a href="mailto:nelluri1625@gmail.com">nelluri1625@gmail.com</a></td>
</tr>
<tr>
<td>44</td>
<td>Y13CS1262</td>
<td>NUTHI SESHRATNAM</td>
<td><a href="mailto:seshunuthi1@gmail.com">seshunuthi1@gmail.com</a></td>
</tr>
<tr>
<td>45</td>
<td>Y13CS1263</td>
<td>O. LAKSHMI PRASANNA</td>
<td><a href="mailto:lakshmiprasannaoruganti@gmail.com">lakshmiprasannaoruganti@gmail.com</a></td>
</tr>
<tr>
<td>46</td>
<td>Y13CS1264</td>
<td>PALEPU BHARGAVI</td>
<td><a href="mailto:bhargavicse13@gmail.com">bhargavicse13@gmail.com</a></td>
</tr>
<tr>
<td>47</td>
<td>Y13CS1265</td>
<td>PAMIDI LAKSHMI GAYATHRI</td>
<td><a href="mailto:pamidigayathri07@gmail.com">pamidigayathri07@gmail.com</a></td>
</tr>
<tr>
<td>48</td>
<td>Y13CS1266</td>
<td>PANGULURI SRUTHI</td>
<td><a href="mailto:sruthiponguluri0140@gmail.com">sruthiponguluri0140@gmail.com</a></td>
</tr>
<tr>
<td>49</td>
<td>Y13CS1268</td>
<td>PATCHA SAI LAKSHMI</td>
<td><a href="mailto:sailakshnipatcha@gmail.com">sailakshnipatcha@gmail.com</a></td>
</tr>
<tr>
<td>50</td>
<td>Y13CS1269</td>
<td>PINNAKA RAMYA</td>
<td><a href="mailto:ramyapinnaka999@gmail.com">ramyapinnaka999@gmail.com</a></td>
</tr>
<tr>
<td>51</td>
<td>Y13CS1270</td>
<td>PITTALA SUSMITHA VADANA</td>
<td><a href="mailto:susmithapittala@gmail.com">susmithapittala@gmail.com</a></td>
</tr>
<tr>
<td>Roll</td>
<td>Name</td>
<td>Email</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------</td>
<td>----------------------------------------</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>PUNATI RUPA CHOWDARY</td>
<td><a href="mailto:rupapunati1386@gmail.com">rupapunati1386@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>SHAIK SHARMILA</td>
<td><a href="mailto:sharmilacs1274@gmail.com">sharmilacs1274@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>SOMALAREDDY REDDY MALATHI</td>
<td><a href="mailto:malathics1275@gmail.com">malathics1275@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>TUMMALACHARLA SAI PRIYA</td>
<td><a href="mailto:saipriya7237@gmail.com">saipriya7237@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>TANKASALA NAGANIKA</td>
<td><a href="mailto:naganika.tankasala@gmail.com">naganika.tankasala@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>VAKA KRISHNA POOJITHA</td>
<td><a href="mailto:pujavaka555@gmail.com">pujavaka555@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>VALETI SANTHI</td>
<td><a href="mailto:sanitha.valeti1995@gmail.com">sanitha.valeti1995@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>YADLAPALLI POOJITHA CHOWDARY</td>
<td><a href="mailto:poojitha.yadlapalli@gmail.com">poojitha.yadlapalli@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>YARRAMANENI PRATHYUSHA</td>
<td><a href="mailto:yerramaneniprathyusha99@gmail.com">yerramaneniprathyusha99@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>KALARI PRADEEP</td>
<td><a href="mailto:pradeepkalari1237@gmail.com">pradeepkalari1237@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>KANNAGANTI SAI TIRUN</td>
<td><a href="mailto:kannegantisa2246@gmail.com">kannegantisa2246@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>KOGANTI HEMANTH CHAND</td>
<td><a href="mailto:hemanthchand8@gmail.com">hemanthchand8@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>KOLLA TULASI RAM</td>
<td><a href="mailto:tulasiramkolla4@gmail.com">tulasiramkolla4@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>KOMMALAPATI VEERANJANEYULU</td>
<td><a href="mailto:veeranjaneyulu143@gmail.com">veeranjaneyulu143@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>KURRA RANADHEER</td>
<td><a href="mailto:ranadheer.kurra139@gmail.com">ranadheer.kurra139@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>MOPARTHI MANOJ KUMAR</td>
<td><a href="mailto:moparthymanoz9999@gmail.com">moparthymanoz9999@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>MULUPURI HARI LALITH KRISHNA</td>
<td><a href="mailto:lalithmulupuri99@gmail.com">lalithmulupuri99@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>NALLAPANENI AJAY</td>
<td><a href="mailto:ajaynallapaneni@gmail.com">ajaynallapaneni@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>RAMINENI VENKATA KRISHNA</td>
<td><a href="mailto:venkatakrishna.ramineni@gmail.com">venkatakrishna.ramineni@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>RAMISETTY SAI DIVAKAR</td>
<td><a href="mailto:saidivakarramisetty@gmail.com">saidivakarramisetty@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>VEERAVALLI KRISHNA</td>
<td><a href="mailto:krishnaveeravalli1995@gmail.com">krishnaveeravalli1995@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>YETUKURI ANIL KUMAR</td>
<td><a href="mailto:anilyetukuri@gmail.com">anilyetukuri@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>S.NO</td>
<td>NAME OF THE STUDENT</td>
<td>NAME OF THE COMPANY</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>--------------------------------------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Bachina Ravali</td>
<td>Polaris</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Bathula Venkata Nagalakshmi</td>
<td>AVENUE IT</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Boggavarapu Nadiya</td>
<td>GJ SOFTWARE SOLUTIONS</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Boggavarapu Swathi</td>
<td>AVENUE IT</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chundu Jyothi</td>
<td>GJ SOFTWARE SOLUTIONS</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dodda Nikitha</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Garikipati Rohitha Lakshmi</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Katragadda Suma</td>
<td>HINDUJA GLOBAL SERVICES</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kolasani Lakshmi Surekha</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Kollipara Kundana Sahithi</td>
<td>AVENUE IT</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Koritepati Madhuri</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Kurapati Manjula</td>
<td>CSS CORP</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Munukutla Yamini</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Alladi Siva Prasad</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Gannamaneni Uday Kumar</td>
<td>CSS CORP</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Gogineni Saiteja</td>
<td>AMAZON</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Gogineni Indraja</td>
<td>GJ SOFTWARE SOLUTIONS</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Jampani Bhavannarayana</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Narra Bhavya Sree</td>
<td>HINDUJA GLOBAL SERVICES</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Narra Harika</td>
<td>AVENUE IT</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Nelluri Sirisha</td>
<td>AVENUE IT</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Nuthi Sesharatnam</td>
<td>Polaris</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Pamidi Lakshmi Gayathri</td>
<td>Polaris</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Pinnaka Ramya</td>
<td>VEE Technologies</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Punati Rupa Chowdary</td>
<td>Tech Mahindra</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Somalareddy Reddy Malathi</td>
<td>Polaris</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Kannaganti Sai Tirun</td>
<td>AVENUE IT</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Koganti Hemanth Chand</td>
<td>VEE Technologies</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Kolla Tulasi Ram</td>
<td>CMS IT Services</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Ramineni Venkata Krishna</td>
<td>VEE Technologies</td>
<td></td>
</tr>
</tbody>
</table>
STUDENT ACHIEVEMENTS

N.Kumar Raja & SK.Mahaboob Basha 3/4 B.tech CSE has AWARDED 1st prize in project expo, NEXUS-2K17 at gvr&s college of engineering &technology

B.V.Nagalakshmi 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “electronic public acess catalogue” volume 3, special issue 1, february 2017 at CIET

N.Kumar Raja 3/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “raspberry pi technology” volume 3, special issue 1, february 2017 at CIET

Adusumalli Sriharsha 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “cloud computing using amazon web services” volume 3, special issue 1, february 2017 at CIET.

D.Naga Umamaheshwara Rao 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “cloud computing using amazon web services” volume 3, special issue 1, february 2017 at CIET.

Rochana 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “electronic public acess catalogue” volume 3, special issue 1, february 2017 at CIET.

Sai Teja 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “electronic public acess catalogue” volume 3, special issue 1, february 2017 at CIET.

Dasari Lucky Livingston 3/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “a survey on hybrid cloud with de-duplication” volume 3, special issue 1, february 2017 at CIET.

T.Lavanya 3/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “time bound anonymous authentication for roaming networks” volume 3, special issue 1, february 2017 at CIET.

P.Ashok 3/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “time bound anonymous authentication for roaming networks” volume 3, special issue 1, february 2017 at CIET.

Venkata Sumathi 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on
G.Deenamargret 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “moodle the e-learning portal” volume 3, special issue 1, february 2017 at CIET.

Kavuri Sindhuja 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “nano technology” volume 3, special issue 1, february 2017 at CIET.

Muppalla Madhulatha 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “nano technology” volume 3, special issue 1, february 2017 at CIET

Milogo Sirisha 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “enhanced file explorer” volume 3, special issue 1, february 2017 at CIET.

G nageswara rao 4/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled on “new non-parametric model for automatic annotations of images in annotation based image retrieval” volume 3, special issue 1, february 2017 at CIET.

K.madhuri 2/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled on “remembering daily activities in your life using android” on 11th & 12th february 2017 at CIET.

K.Lakshmi Sreekha 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled on “enhanced file explorer” on 11th & 12th february 2017 at CIET.

Dasari Lucky Livingston 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled on “a survey on hybrid cloud with de-duplication” on 11th & 12th february 2017 at CIET.

G.Indraja 4/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled on “cloud computing through mobile-learning” on 11th & 12th february 2017 at CIET.

B.Nadiya 4/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled on “phylogenetic tree construction using maximum parsimony” on 11th & 12th february 2017 at CIET.
Suryadevara Thireesha 2/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “security frame for malware detection in a decentralised peer to peer” on 11th & 12th February 2017 at CIET.

Porumalla Sita Maha Lakshmi 2/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “security frame for malware detection in a decentralised peer to peer” on 11th & 12th February 2017 at CIET.

P. Ashok 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “time bound anonymous authentication for roaming networks” on 11th & 12th February 2017 at CIET.

Venna Pavani 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “a review of cyber crimes” on 11th & 12th February 2017 at CIET.

Singam Niveditha 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “a review of cyber crimes” on 11th & 12th February 2017 at CIET.

SK. Mahaboob Basha 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “data leakage detection in cloud computing” on 11th & 12th February 2017 at CIET.

B.V. Naga Lakshmi 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “electronic public access cataologue” on 11th & 12th February 2017 at CIET.

B. Ravali 3/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “phylogenetic tree construction using maximum parsimony” on 11th & 12th February 2017 at CIET.

L. Srikavya 3/4 B.Tech CSE participated in INTERNATIONAL JOURNAL FOR MODERN TRENDS IN SCIENCE AND TECHNOLOGY published a paper titled “an advance privacy sharing using arbitrary visual privacy distributing” volume 3, special issue 1, February 2017 at CIET.

K. K. Sahithi 4/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled “data leakage detection in cloud computing” on 11th & 12th February 2017 at CIET.

A. Siva Prasad 4/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a
paper titled on “data leakage detection cloud computing” on 11th & 12th February 2017 at CIET.

G. Uday Kumar 4/4 B.Tech CSE participated in SECOND NATIONAL CONFERENCE ON RECENT ADVANCE IN COMPUTER SCIENCE & ENGINEERING has presented a paper titled on “data leakage detection in cloud computing” on 11th & 12th February 2017 at CIET.

G. V. Inod Sai 2/4 B.tech CSE has AWARDED 1st prize in grand city treasure hunt, at YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

G. Arunkumar 2/4 B.tech CSE has AWARDED 1st prize in grand city treasure hunt, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

G. Mani Kumar 2/4 B.tech CSE has AWARDED 2nd prize in grand city treasure hunt, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

G. Shanmukharamu 2/4 B.tech CSE has AWARDED 2nd prize in grand city treasure hunt, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

K. Bhavani 3/4 B.tech CSE has AWARDED 2nd prize in table tennis, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

K. K. Anil Kumar 4/4 B.tech CSE has AWARDED 2nd prize in 5k run, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

K. Sai Tirun 4/4 B.tech CSE has AWARDED 3rd prize in 5k run, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

P. Rupa Chowdary 4/4 B.tech CSE has AWARDED 1st prize in just a minute, AT YUVA MAHOTSAV IN CIET from 20th January to 22nd January 2017.

M. Mahesh Kumar 3/4 B.Tech CSE participated in INTER-COLLEGIATE BEST PHYSIQUE COMPITATION held at a.s.n degree college, tenali from 20-01-17 to 21-01-17.

D. Harsha 3/4 B.Tech CSE participated in NIRUL UTSAV 2K17 A NATIONAL LEVEL TECHNO-CULTURAL & SPORTS FEST 5th & 7th JANUARY, 2017 at VIGNAN’S NIRULA INSTITUTE OF TECHNOLOGY & SCIENCE FOR WOMEN.

Singam Niveditha and SK. Mahaboob Basha 3/4 B.Tech CSE participated in INTERNATIONAL CONFERENCE ON ADVANCE COMPUTING & COMMUNICATION’S presented a paper titled on “a survey of cyber crimes” on 20th - 22nd October, 2016 at SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN.
Tech wings activities (2016-2017)

1. Donation of books at tathireddypalem school.
2. Organizing prasadam at amaravathi during Krishna pushkaralu
3. Teachers day
4. Tree Plantation
5. Donating blankets, files, fruits for dum and duff students
6. Technical events
7. Helped poor handicapped family for treatment of their children
8. New Year celebrations
9. Computer awareness program
10. Sports
ARTICLES

Systems in Dark Silicon

ARTICLE: Chip manufacturers provide the Thermal Design Power (TDP) for a specific chip. The cooling solution is designed to dissipate this power level. But because TDP is not necessarily the maximum power that can be applied, chips are operated with Dynamic Thermal Management (DTM) techniques. To avoid excessive triggers of DTM, usually, system designers also use TDP as power constraint. However, using a single and constant value as power constraint, e.g., TDP, can result in significant performance losses in homogeneous and heterogeneous many core systems.

B.Shri laxmi
IInd Year cse

SECURITY - All email should be encrypted

ARTICLE: Dark Web, Deep Web, Deepnet, Invisible Web, Hidden Web, Dark Internet. What’s the average computer user to know? You can start by understanding there are dark places and dark minds out there, criminals who would hack into your internet devices and steal or corrupt your information. It’s why all email should be encrypted.

K.Lakshmi Namratha
IInd Year cse

How To Conquer Online Marketing in 2017

ARTICLE: The internet is eating the world, one industry at a time. Now that even the venerated fields of law and medicine can be done through your browser, it can safely be said that if your brand isn’t online, then you’re not interested in success. If you do have a website, but you’re not promoting it through online marketing means, then you’re letting customers and sales slip by you.

Want to change your ways? Here are the best ways to conquer online marketing in 2017, no matter how much - or how little - you did in 2016:

B.Sai Mounika
IInd Year cse

SECURITY - How Technology Is Improving Campus Security

ARTICLE: College campuses aren’t inherently more dangerous than other areas of the country, but with so many young people packed in one place, security is a natural concern. Campus shootings and attacks, rape culture, and other high-profile incidents are putting a spotlight on the importance of campus security, and colleges across the country are looking to new forms of technology to help address student and parent worries.

K.yuva Lakshmi
IInd Year cse

Mobile and Pervasive Computing

ARTICLE: Back in 1984, when he was a student member of IEEE, Sumi Helal outlined his technological vision of what the world would be like in 2084 for the magazine IEEE Potential. He came across the magazine years later, after he’d helped make some of those technological predictions come true. Now at the University of Florida, Gainesville, Helal spoke to the IEEE Computer Society's Dick Price about teaching and the two mobile middleware start ups he helped found. His advice to students? Stay in school as long as you can.

Mannem chaitanya Pushpa
IInd year cse
Useful gadgets, wacky, gizmos; parforces

ARTICLE: This year at CES marked a personal milestone – the good folks at CES affixed a ‘10+ Years’ ribbon to the bottom of my badge (it’s actually 12 but who’s counting). To paraphrase from those ubiquitous Allstate commercials, after a dozen consecutive Las Vegas sojourns, “I know a thing or two because I’ve seen a thing or two.” And there was a lot to see. The buzzwords this year were augmented reality, virtual reality, artificial intelligence, and robotics. Wearables and phones? There, but somewhat passé. On to the next trend(s), product(s).

D.L. Sandeep
II nd year cse

Cyclomatic Complexity – 40 Years Later

ARTICLE: The criticality and risk of software is defined by its complexity. Forty years ago, McCabe introduced his famous cyclomatic complexity (CC) metric. Today, it is still one of the most popular and meaningful measurements for analyzing code. Read this blog about the measurement and its value for improving code quality and maintainability...

G. Bharath Kumar
II nd year cse

How to Protect Your Website from Hackers

ARTICLE: Hackers are rampant on the internet and it's not unusual for people to get have their websites destroyed because of an attack. While these cyber attacks are actually quite common, there are many ways to be able to protect oneself from hackers that roam around the internet. In order to protect your information from these hackers, you can make use of these tips to beef up your security of your website or your personal accounts.

K. Rajini
II nd year cse

MOBILE - Apple's Missing Headphone Jack and Why Innovation Requires Discomfort

ARTICLE: Apple has unveiled its latest model of iPhone, the iPhone 7, and it carries with it a host of nifty new features you'd come to expect from the tech giant’s landmark product. However, one new feature seems to stand out more than the others when it comes to public attention and scrutiny; the traditional 3.5 mm headphone jack, long a staple for phones and similar audio devices, has been removed.

G. Amani.
II nd year cse

Finding the Cybersecurity Job You Want

ARTICLE: The rapidly increasing popularity of cloud computing, smartphone technology, big data, and the Internet of Things has made cybersecurity more important than ever. There are thus many opportunities for finding jobs in the field. That is the focus of this month’s article, which features an interview with Hewlett Packard Enterprise research engineer Massimo Felici, who co-authored the article “What’s New in the Economics of Cybersecurity” in IEEE Security & Privacy’s May/June 2016 issue.

B. Pravallika
II nd year cse

Careers in Cybersecurity Technology

ARTICLE: For this ComputingEdge issue, we asked Dan Haagman—cybersecurity entrepreneur and cofounder of Not So Secure Global Services, a leading UK penetration-testing and hacking-training firm—about cybersecurity-related career opportunities. In early 2016, the IEEE Computer Society partnered with Not So Secure to develop
cybersecurity eLearning courses for its members.

Gumma Venkata Rathnam
II nd year cse

BIG DATA - Display Solutions for the Mid-Volume OEM...Your Way - Customization Options for Fitting Your Production Needs

ARTICLE: One of the most common misconceptions about display customization among engineers and procurement team members is that custom displays cost more. But the opposite is most often true.

A. Keerthi.
II nd year cse

SOFTWARE ENGINEERING - Mining Domain Knowledge

ARTICLE: Author Jane Cleland-Huang provides an audio recording of the Requirements column, in which she discusses how basic data-mining skills can be useful for processing domain documents early during requirements engineering. From IEEE Software’s May/June 2015 issue.

B. Teja
II nd year cse

LET THE SUNSHINE

ARTICLE: An inexpensive infrastructure collects real-time, localized solar irradiation data, which consumers and utilities can use to predict the availability of solar energy.

G. Thirupathamma
II nd year cse

SECURITY - The Rise of the Small Cells & A ‘Brand New Network’?

ARTICLE: According to Google Developer Advocate, Don Dodge, the Internet of Things (IoT) requires a ‘brand new network.’ He made some great points at the recent MIT Technology Review Digital Summit, but the linchpin of what he’s really talking about here is small cells. That is, the femto-, pico- and microcells that carriers use to fill in the coverage and capacity gaps in their networks. These are the same small cells that have become so commonplace that AT&T actually has a whole commercial campaign essentially explaining small cells and how they’re using them to improve their network.

b. Jayapriyanka
II nd year cse

SECURITY - All email should be encrypted

ARTICLE: Dark Web, Deep Web, Deepnet, Invisible Web, Hidden Web, Dark Internet. What’s the average computer user to know? You can start by understanding there are dark places and dark minds out there, criminals who would hack into your internet devices and steal or corrupt your information. It’s why all email should be encrypted.

Krisna Maneesha Ch
II nd year cse

Careers in Emerging Technology: Databases and Data Science

ARTICLE: For this issue of ComputingEdge, we asked Andy Pavlo—assistant professor of databaseology in Carnegie Mellon University’s Computer Science Department—about career opportunities in emerging technology fields involving databases and data science. Pavlo’s research interests are database management systems—specifically main memory, non relational, and transaction-processing systems—and large-scale data analytics.

Ch. Vinusha
II nd year cse

CAREERS - How To Conquer Online Marketing in 2017

ARTICLE: The internet is eating the world, one industry at a time. Now that even the venerated fields of law and medicine can be done through your browser, it can safely be said that if your brand isn’t online, then you’re
not interested in success. If you do have a website, but you’re not promoting it through online marketing means, then you’re letting customers and sales slip by you. Want to change your ways? Here are the best ways to conquer online marketing in 2017, no matter how much - or how little - you did in 2016

Byreddy.varalakshmi
II nd year cse

Analyst Perspectives Weekly Scan
ARTICLE: As we all submerge ourselves into the hustle and bustle of the holiday season, we find little time for much else – and analysts are no exception! Due to the limited number of headlines in December, we bring you this multiple week Weekly Scan. Now that the holiday dust has settled, the analysts are back in full swing and there are many predictions for 2017 covering various categories and industries. Read some of the headlines here and in the Forecasts & Predictions 2017 section:

jyothi jala
II nd year cse

ARTICLE: Contemporary information technology isn’t adequate to secure the valuable information these systems are entrusted to manage, as recent security breaches at US corporations and government agencies demonstrate. There are two reasons for this. First, public and private networks, based on Ethernet and the TCP/IP protocol, weren’t designed to protect information, but to make it easy to share information. Second, the architecture of the modern IT infrastructure was established long before cybercrime became the global nemesis that it is today, and therefore the issues of security and trust weren’t well understood or taken into account.

D.sri chandana
II nd year cse

SECURITY - 4 Technologies That Could Pave the Future of Cybersecurity
ARTICLE: Cyber security has come a long way over the decades, but hackers and cyber security experts are constantly trying to one-up each other in terms of technological sophistication and preparedness. Every time we take a major step forward in terms of reliable security, cybercriminals are there to match us.

Sirisha
II nd year cse

5 Reasons Why Word Press is the Superior CMS Platform
ARTICLE: Your website plays an extremely vital role in your business’ brand image. It’s the virtual portal to your company and should be held in high regard. It makes sense, then, that you would want to power your website with the best possible content management system (CMS) on the market.

Niveditha Singam
III/IV btech CSE

How To Create a Successful Ecommerce Strategy For 2017
ARTICLE: Like many of you, I like to set out a list of goals, targets and ambitions for the coming year. And 2017 is no different! Getting a clear strategy down in advance is the best way to kick start the year. More than ever, people are looking to start their own ecommerce empire. Whether it’s a side-hustle or full-time dream, building an online store is a fantastic way to start a business online.

Pavani Venna
III/IV btech CSE
E-Learning is Growing: Here’s What Businesses Need to Know

ARTICLE: Fifteen years ago, eLearning was a very rudimentary practice that yielded minimal benefits for businesses. However, even in the early days, large organizations realized that the potential for success existed. Now, as we prepare to enter 2017, it appears the eLearning is ready to explode onto the scene.

Mahaboob Basha shaik
III/IV b-tech CSE

Startup Advice: Get Your Story Straight

ARTICLE: Open source advocate William Hurley, known as whurley, got his start working for large companies—in research and development at Apple and as a master inventor for IBM. But where he found his real success was in co-founding new companies—first security management company Symbi, then Chaotic Moon, an Austin-based mobile software design and development studio, and now Honest Dollar, a stealth financial technology startup that will launch this year at SXSW in Austin.

N kumar raja
III/IV b-tech CSE

MACINTOSH

ARTICLE: This is the name of the computers that are made by Apple Computer. The first Macintosh was introduced in 1984 and was seen as a major innovation in computing ease of use. The Macintosh was the first personal computer to use graphical user interface (GUI), which allowed the user to interact with the operating system by using a mouse to click and drag objects. Since 1984, Apple has continually revised and upgraded the Macintosh product line and now makes both laptop and desktop versions of the Macintosh. The Macintosh product line includes the following models:

• Power Mac—a high performance desktop computer for professionals.
• Power Book—a high performance laptop computer for professionals
• iMac—a creatively designed consumer desktop computer
• iBook—a laptop computer for student and home users
• EMac—an all in one desktop computer for educators and entry-level consumers.
• Mac mini—a super small, fully functional computer sold without a monitor, keyboard or mouse.

Apple also makes other equipment such as displays, MP3 players, and Networking hardware, but the Macintosh is the heart and soul of the company. Macintosh computers run the Macintosh operating system, creatively named the “Mac OS”.

A Sriharsha
IV/IV b-tech CSE

SUPER COMPUTER

ARTICLE: Black holes are the result of the collapse of giant stars. They cannot be studied using telescopes or other instruments that rely on light waves but by using gravitational waves.

Scientists hope that a new super computer being built by Syracuse University’s department of physics may help them identify the sound of a celestial black hole. SUGAR (SU Gravitational and Relatively Cluster) is a collection of 80 computers, packing 320 CPU’s of power and 640 GB of RAM, 96 terabytes of disk space on which LIGO (Laser Interferometer Gravitational wave Observatory) data is stored.

Before they can isolate the sound of a black hole from LIGO data, the scientists must figure out what a black hole sounds like. That’s where Einstein’s theories come in. For this the scientist Brown will use SUGAR and
Einstein’s equations to create models of gravitational wave patterns from the collision of two black holes.

D Naga Uumamahewswarao
IV/IV b-tech CSE

4 Things Every Tech Startup Needs to Know About The Coaching Industry

ARTICLE: Knowledge on any subject is widely available to those who wish to learn. However, just gathering knowledge from other people doesn’t guarantee results in business. Results come from applying what you know in specific ways. And, if you’re a tech startup with dreams of being acquired by a top tech company, you need to get results.

N Harika
IV/IV b-tech CSE

How Much an Android Developer Costs These Days?

ARTICLE: Over $69 billion was generated in global mobile app revenue in the year 2015 alone. Some estimates purport that by the year 2020 that number will nearly triple. It would be an understatement to suggest that the (already massive) mobile app market is growing exponentially. Advancements in both hardware and software have greatly decreased the cost of powerful smart phones, which has, in turn, caused them to proliferate rather rapidly. As more people use smart phones on an everyday basis, the demand for apps rises.

N BhavyaSree
IV/IV b-tech CSE

CLOUD - A Look at How New Tech is Giving Patients More Control Over Their Health

ARTICLE: Technological innovation and the healthcare industry are forever intertwined. There’s always some new procedure, device, or software program coming down the line that’s supposed to change or improve a certain area of the industry. And while each technology has its own specific influence, the vast majority are working together to provide patients with more control over their experiences.

N sirisha
IV/IV b-tech CSE

CLOUD - Future of Mobility and its Impact to Cloud

ARTICLE: This week, I had the honor of co-hosting the “Future of Mobility and its Impact to Cloud” breakout session at The Intersection of Cloud and Mobility Forum, which attracted more than 50 government and business experts in the fields of cloud, mobility, and measurement. Here I share some of my presentation main points, and the brainstorming questions. >>> Wearables, Scannables, Drivables, Flyables: Did your pill just call you?—Don’t be surprised! It all is coming in full speed. We will be able to monitor our health through wearables, get our houses on the phone, use the human body for data transmission, and sense the environment.

T Naganika
IV/IV b-tech CSE
PENCIL ART

By R.Mani Deepika
III/IV CSE

By D.Sarala Devi
III/IV CSE

By V.Pavani
III/IV CSE

By G.Vasanthi
III/IV CSE
By S.Niveditha III/IV CSE
By SK.Mahaboob Basha III/IV CSE
By R.Navya III/IV CSE
By D.Santhi Lakshmi III/IV CSE
I actually started off majoring in computer science, but I knew right away I wasn't going to stay with it. It was because I had this one professor who was the loneliest, saddest man I've ever known. He was a programmer, and I knew that I didn't want to do whatever he did. So after that, I switched to Communications.

B.SRI LATHA
II nd year cse

Character cannot be developed in ease and quiet. Only through experience of trial and suffering can the soul be strengthened, ambition inspired, and success achieved.

Pravalika reddy
II nd year cse

if your friend does evil to you, say to him, "I forgive you for what you did to me, but how can I forgive you for what you did to yourself?"

vineetha bolnedi
II nd year cse

Life is 10% what happens to you and 90% how you react to it.

G.Amani
II nd year cse

A goal should scare you a little & excite you A lott

jyothi jala
CSE 2\textsuperscript{nd} year

One machine can do the work of fifty ordinary men. No machine can do the work of one extraordinary man

Nageshwar yadav
II nd year cse

Knowing is not enough; we must apply. Willing is not enough; we must do.

B.Teja
II nd year cse
**Jokes**

A man is smoking a cigarette and blowing. Smoke rings into the air, his girlfriend becomes irritated with the smoke and says, "can't you see the warning on the cigarette pack? smoking is injurious to health?" The man replies I'm a programmer, we don’t worry about warnings; we only worry about errors.

**Niveditha singam**  
III/IV btech Cse

A cse student is throwing paper airplanes in the classroom. His teacher warns him to write imposition as punishment that "I will not throw paper airplanes in class room."

The student think intelligently and written:

```c
#include<stdio.h>
Int main()
{
Int count;
For(count=1;count<=500;count++)
Printf("I will not throw paper airplanes in class room");
Return 0;
}
```

**Venna pavani**  
III/IV btech Cse

There are basically 6 types of girls according to cse student:
1. Hard disk girls
   Remember everything forever
2. Ram girls:
   Forget about you the moment you turn her off
3. Screen saver girls
   Just for looking
4. Internet girls
   Easy to access and explore
5. Server girls
   Always busy when needed
6. Virus
   These types of girls are normally called wife, once enters in your system don’t leave till everything is corrupted....

**Shaik mahaboob basha**  
III/IV btech cse
INSPIRE TEAM

Faculty Members:
1. K.NARENDRA KUMAR
2. J.BHARGAV
3. G K KISHORE BABU

MEMBERS:
1. SK.MAHABOOB BASHA III/IV-CSE
2. T.VARSHITH III/IV-CSE
3. S.NIVEDITHA III/IV-CSE
4. V.PAVANI III/IV-CSE
5. V.ALEKHYA III/IV-CSE