



Sri Muppalaneni Seshagiri Rao, President, BES

" Dear Students, The pathway to success is an exhortation to strive for excellence and achievement. You should not limit yourself at any point of life and put your continuous effort in learning and exploring which makes you a better individual. From my very own experience I learned that, facing the hurdles one grows. I wish that all of you should be innovators in your respective fields. Together we have the opportunity to accomplish much more than what we achieve individually. I want to congratulate all the graduates with all the success in their life."



Sri. Manam Nageswara Rao, Secretary, BES

"To all the students this is the place where the culture is inclusive, people are diverse and the accomplishments are more. I wish, all of you aspire for excellence in your life. All of you should believe that "Yes, I Can" and never disgrade yourself to make a start or to implement your ideas. Hustle untile you achieve what you aspire in your life. I wish you all the best for your career."



Dr.K.Vijay Kumar, Academic Advisor, BES

"Dream big and dare to fail" is the principle I believed in. I want you to take risks, work in teams and look for ideas because in this generation students envision a world full of challenges that they can tackle with enthusiasm. I want all the students to find a purpose in their life and to use their knowledge in a productive way. I wish all the students enjoy their own travels of discovery and to understand and trust that we all have the potential to contribute in some way to the world we live in. Wishing you 'The Best' in your future."



Dr.S.Rajasekaran, Principal, BEC



Dr.Sk.Nazeer, Professor & Head

"There are lot of advances happening in various technologies with very fast pace. It is very heartening to note that in continuation of the best traditions set up in the department, the students of computer science discipline are going to release an annual magazine SYNTAX'19.

The students have been showing steady progress in the curricular and extracurricular activities. Their commendable efforts will go a long way in shaping their future. The magazine they have planned to publish is a useful activity. I am sure that this will be an opportunity for the budding computer Techies to bring out their innate talent and exhibit their skills. I wish them success in their efforts to bring laurels to themselves and to the institution.

I regard magazine club as a staging area where a pupil can sharpen the skills of designing, writing, compiling, optimizing and communicating. I found a great deal of character in the activity team of the college magazine and the efforts put in deserve plaudit. I claim with pride that I am a part of this magazine, observing them all through.

I wish that more activities would be rolled in the ensuing time with the same spirit. I appeal to the students and faculty of the department to be committed beyond the self, to accomplish, and to perpetuate a congenial and serene academic aura. I deem, this magazine showcases the perfect blend of outstanding skill sets projected by our students. I welcome the industry to best utilize our engineers abilities to compete and excel in competitive industry.

I also invite aspiring engineers to best utilize the resources provided in the department and chase your dreams by the state of art infrastructure and learning culture. I congratulate SYNTAX team for this remarkable work. Through the magazine SYNTAX, I wish all the students the best in their future. I wish you all to excel in all the activities that will be taken up in the future."



Prof. Nagalla Sudhakar

"Completeness of knowledge is attained only when a student participates in co-curricular and extra-curricular activities enthusiastically. Interpersonal communication skills, team spirit, sharing and learning from others are the key attributes of a world citizen, the role we all should be prepared for. This era demands for erasing cultural and language barriers to be a part of this world. The foundations for such qualities should be laid ideally in schools and sustained in higher education. Student wings should be proactive in nurturing and governing these skills in campus environment. It is commendable that the magazine committee of the department has brought out the magazine of the department "Syntax" and I am thankful to be a part of this. The contents are vivid and the scope is multitalented.

I congratulate the magazine committee, the HOD, faculty and students of the department for keeping the department vibrant with such activities."



Prof. V. Chakradhar

"Dear All,

I am very happy to see this many of you volunteering for the magazine work, in spite of many restrictions/limitations in doing the work. Your energy, enthusiasm and dedication always amazes us, it rubs on us too. Hearty congratulations to all our final years, who got placed with different software companies. My sincere appeal to all of you is to upgrade yourself with latest technologies and be industry ready, by the time you finish your degree here.

Wishing you all, UTMOST HAPPINESS and Success in your future."





ABOUT COLLEGE BAPATLA ENGINEERING COLLEGE

Bapatla Engineering College (Autonomous) was established in the year 1981 with a total intake of 180 students in Civil Engineering, Mechanical Engineering & Electronics and Communications Engineering branches. The college was initially affiliated to ANDHRA UNIVERSITY and later to Nagarjuna University from 1984 onwards. An additional section with an intake of 60 in Mechanical Engineering branch was sanctioned in 1987.

From the year 1994, The College embarked on programs of expansion in terms of courses and intake, infrastructure and facilities. Presently the college offers 7 B.Tech Degree Courses with an intake of 1080. Additional 20% intake is through lateral admissions into second year. The college also offers 5 M.Tech Courses in Engineering with a total intake of 90 and 6 P.G Courses in sciences and Masters in Computer Applications with a total intake of 60. From the academic year 2009-2010, the Polytechnic course is being offered in the second shift with a total intake of 240.

With requisite infrastructure facilities and competent human resources, the college is one of the "Largest Institutions in the State of Andhra Pradesh".

This College is one of the few Engineering Colleges in Andhra Pradesh, which is accredited by the National Board of Accreditation (NBA) of the All India Council for Technical Education (AICTE), New Delhi. The Five B. Tech. Courses which were accredited thrice are: Civil Engineering, Computer Science & Engineering,

Electonics and Communications Engineering, Electrical and Electonics Engineering & Mechanical Engineering. The Electronics & Instrumentation Engineering and Chemical Engineering courses were accredited twice and Infomation Technology was also accredited once.



BAPATLA

2019

DETAILS

INFRASTRUCTURE

The college has excellent infrastructural facilities of buildings with a total plinth area of Six Lakh sq. ft., equipment worth Rs.10 crores, individual Computer Centres for all departments with latest systems and software, 40 Mbps leased-line and 100 Mbps broadband Internet facility, spacious library with rich collection of library books and journals etc. The facilities on the campus include a Girls' Hostel to accommodate 500 students, 11 buses owned by the college for transport of day scholars, a subsidized canteen, adequate facilities for games & sports, mineral water plant (1500 Lts/hour), two stand-by generators (250 KVA & 82.5 KVA) etc. The college has NCC and NSS units.

BEG

www.becbapatla.ac.in

ABOUT

CSE

The department of Computer Science and Engineering was activated in 1994-95 at Bapatla Engineering College. The department of CSE offers B.Tech and M.Tech courses with annual intake of 180 and 18 students respectively.

The department is embedded with the most experienced staff and always stays upto date with the most sofisticated technology.

The pass percentage of the department has been more than 90% and more than 50% of students obtain distinction every year, which signifies the well planned academic schedule of the department. The department holds the reputation of getting competitive "GATE" score every year.....

The recent past speaks about the victory of students getting placed in reputed organisations likes Wipro, TCS, Infosys......



TECHIE ZONE



CLASSES & LABS



The department gives priority to the innovative talent of students to face today's world.

The department always stood as a backbone for the talent of students by encouraging their participation in extra-circular activities.workshops and competitions in and around our state..

The department strives around the clock for the excellence in education and research to aid students follow their passion and reach heights in their career with a lot of grit.

FACULTY MESSAGES







STAFF MESSAGES

@bapatla_engineering_college Follows you

CSE Department staff sharing their views and ideas to the students

Bapatla,A.P Secbapatla.ac.in
 Bapatla.ac.in
 Secbapatla.ac.in
 Secbapatla.a

758 Following 1,11,968 Followers

Tweets & replies Media Likes

Pinned Tweet





Pinned Tweet

S.Naga Chandhra Sekhar .6/03/2019 Grab every **#opportunity** that comes in your way.Because sometimes in a trice you may lose it and make the best in your life with the knowledge you have gained and the things you have explored from your **#discoveries**

Tweets & replies Media Likes



Pinned Tweet

J.Kumar Raja

.6/03/2019

It is my pleasure to congratulate the team that has taken the initiative for producing the magazine "Syntax2K19". It is great to find a considerable number of articles, poems and drawings that certainly prove that our students are adequately equipped and possess necessary skill sets to express their talent. Reading this magazine would be an inspiration and motivation for all students and staff to contribute even more to the forthcoming issues. I hope that everyone would continue to give their full efforts to keep the momentum and continue to enhance the standards of the magazine.

Pinned Tweet



Tweets

Tweets & replies

Media

Likes



Pinned Tweet

A.Ravi Kishore @ravi_kis.....6/03/2019 I want to implore my dear outgoing students to always see yourselves as good ambassadors of this college and never allow selfish interest to blemish the integrity you have nurtured over the years in this great college.Be kind and good to people you meet on your way up.

Think big thoughts and be **#optimistic** in whatever you are doing.

The future belongs to those who believe in the beauty of their **#dreams**.





R.Pavan Karthik @pavan.....6/03/2019 Dear student, always believe in yourself. You have the ability to do any kind of work whatever it is easy or tough. So be confident and work hard to get your dream

Tweets & replies Media

Likes

Pinned Tweet

Dr.Harish Kumar Shakya .6/03/2019 Manage your time and behavior.Its a two keypoints for **#success** and **#satisfaction**...

Take the decision with your heart and follow it with your mind... for **#final_years** Finned Tweet

Dr.P.Pardhasaradhi @pardh...6/03/2019 Keep your dreams alive. Understand to achieve anything requires faith and belief in yourself, vision, hard work, determination, and dedication. Remember all things are possible for those who **#believe**



Pinned Tweet

CAREER PLANNING IS JUST LIKE A LADDER TO GROW UP IN THELIFE.CHOOSE BETTER ONE TO FIT FOR YOU.

ONCE AGAIN I WISH YOU GOOD LUCK.ITS VERY HARD FOR ME TO SAY BYE TO ALL OF YOU.

Tweets & replies Media Likes



Pinned Tweet

K.Ashok Babu @ashok......6/03/2019 Follow your #dreams and do all the hardwork to fulfill them and i wish all of you to be successful and confended in your life and I wish you to choose your career path wisely Pinned Tweet



B.Prasanth Babu @prasanth.6/.03/2019

It always seems impossible until it's done.-So don't be afraid to start.Have a strong determination to succeed in life became the funture is yet in your **#power**.



Pinned Tweet

Tweets & replies

Media



Pinned Tweet

P.Nanda Kishore @nand... .6/03/2019 Dear Students, You have surely held our head high with your results and achievements. I would like to appreciate you to for your efforts. On this day, I wish you all the best for your career prospects. Keep up the spirit and study with utmost dedication.



Pinned Tweet

V.Naveen Kumar @naveen....6/03/2019 In your life, you will face many bad and hard times. Never lose hope in your bad time. After the heavy rain, we can see the sunshine. Always be **#positive**



Pinned Tweet

J Madhan Kumar @madhan...6/.03/2019 It is quite inspiring to watch and witness the potential of our students, unfolding at various stages and situations each day with a sense of pride and satisfaction.I would like to say that with the active support of management, faculty and students, the department magazine has come alive.

I congratulate and thank all the students and staff who have made untiring efforts to bring out this magazine..

Tweets & replies

Media

Likes



Pinned Tweet

K.Kishan Chand @kishan... •6/03/2019 I want all the students to have a #dream and follow one course until you succeed.-Because sometimes looking at small advantages prevents great affairs from being accomplished

Pinned Tweet



N.Phanindhra @phani.....? 6/03/2019 Do #smart work and make the best use of your knowledge and I wish you all the best for your career.Never lose hope and follow your #passion..



Pinned Tweet

Tweets & replies Media Likes



Pinned Tweet



Pinned Tweet

G.Ramesh Babu @grb..... .6/03/2019 I want you to be a learner and an explorer of everything new for you and experience the joy of learning.Try to upgrade yourself with the current technologies and excel in your field **#champs**..



Pinned Tweet

Tweets

Likes



R.Veera Mohan Rao .6/03/2019



i advice all final year students to dream big.be determined, hardworking and tenacious till you achieve ypur dream. wish you the very best.

for students, in other years i strongly advice topractice compitetive coding on platforms likehackerearth and hacker rank and make theself great coders!! Pinned Tweet



Never give up. You have the full ability to do any work perfectly.

So keep working hard and follow your dream.

Be a good person who helps everyone. Be a good partner, a good friend,

a good soul who is honest, trustworthy and responsible.

Happiness will find you. All the best.

ALUMNI MESAGES





PATLA) 🛇 nkalyan

۱e

ut

ЭS

il Signup

tos

iews

OS

s

ts

ate a Page

Liked V Message ···· More v Contact Us Status 🛅 Photo/Video Business service · Bapatla, and hra pra



Write something on this Page ...

23 hrs · @

VISWA SAI K

The great people who inspire us are not good at studies or born rich .

But the only thing which all they have is vision and commitment. They never get depressed and treat failures as stepping stones to reach their goals.

So please move on from the failures or rumours while learning and trusting vourself

and you will be successful . Money alone don't describe the sucess, accomplishing your goal will.

2017 passed out





i congratulate final year students for successfully completing your degree, as the final chapter of happy days in the book of memorable journey of B.tech has reached it's last page.

0

so my inquisitive juniors enjoy the each moment of of the last days of B.tech to the fullest as "time flies but memory remains" dont want to give too much of advice here, but let me tell you that don't afraid to situations, fight them don't stop learning, life is the biggest university so keep learning.

to other juniors: the biggest wall you have to climb is the one that you build in your mind so dream big.succes doesnot come from what you do occationally ,but it comes from what you do consistently,so little progress everyday adds up to big result.

it does not matter how slowely you go as long as you donot stop every may not see good but there is a good lession in every day, it's like when it's rain look for rainbow , when it's a dark look for shaus. time can be your best friend and your worst every depend on weather you use it or waste it.

finally:-prepare for worst. -- aim for best. i wish you very best in the future DO STAY IN TOUCH ALL THE BEST



4.7 * * * * *

http://ww.becbapatla.ac.in

2015 passed out

the Like Comment A Share



Write something on this Page ...



I'm Sravani Kotha graduated in B.Tech (CSE) from 2010-2014 batch. I have 4.5 years of IT experience and currently working as a Consultant in Infor Global solutions, Hyderabad.

Even after a stint of close to 5 years in IT, I still live in those magnificent days that you are living in .. Yes, you are right, It's our COLLEGE!! Over the years, I realized in my life that luck always followed my hard work.

Research on your areas of interest, experiment and choose your path(IT, Govt Jobs, Higher Studies, Business ideas, Blogs etc.,), stay focused without any distraction of external forces, show them your determination and calm them with your success.

Take your dreams arrow, use college as bow, pull it as much as you can and reach your esteemed goals.

The best way to win is to keep pushing and be competent to yourself. Question yourself "What you wished for today, what did you achieve, what you want for tomorrow?" Get a little bit better everyday.

"Once you stop learning then you start dying". Keep learning and improve yourself technically and verbally. Best way to present ourselves is with the proper communication.

"BETTER LATE THAN NEVER". Keep in your mind, it's always "Do It Now" and no exceptions for "Tomorrow".

Please feel free to connect with me for any suggestions. I'm reachable at sravanikotha13@gmail.com / +91-8977990035.





23 hrs · @

Attitude, Skill and Knowledge three are equally important in achieving any goal ...

try to cope up on all the three and give your best efforts you will surely get success??





STARSHYY MESSAGES







Srikar Sharan K

"I know you guys don't take my words. So, atleast take some on your own if you hate mine." "In this education smuggling society, struggle not for scores, as this is such a waste just like facebook likes. And is also not at all important to be liken by all faculty members, as it comes under the category of instagram likes. Lol. You struggle for ending up like a source. Be a source, Be a warrior, Become an emperor, But please don't be a CR.

Y15ACS462 4/4 CSE B.sec

5:18 PM

GANESH BABU B

A wrong word makes more damage than a missile..! Y15ACS413 4/4 CSE A.sec 5:18 PM

...



Gopal Krishna Reddy R

When someone ask you what you have achieved in your btech , then if you start telling them your aggregate you haven't seen what actually btech is... Achieve something that money can't buy. Then Everything u do is an inspiration and Everything u speak is a quotation!

Y15ACS523 4/4 CSE C.sec

5:18 PM

Sasi Priyatham K "SUCCESS DEFINES U BUT FAILURE REFINES U" Y15ACS473 4/4 CSE B.sec

5:18 PM

SAILAJA P

When u cant find the sunshine,be the sunshine

Y15ACS507 4/4 CSE B.sec

Type a message

igodot

5:18 PM





ype a message

```
T.Sridhar Raju
     #define Btech where theoritical ! = practical
//
import BTech.Life.*;
class 4C implements CSE
   {
     public static void main(Career [ ] CSE)
        String B.Tech[]="It is a union of different branches and requires {} of
skills ";
        try
         ł
               for (CSE Student : B.Tech)
                          Don't stick to studies :
             Try to achieve your dreams;
             Know your talent and strengthen it;
             Works engage in it;
          }
         catch ()
         ł
               Gain knowledge && Friendship, Co-ordination, Responsibili
                ties, Team-work, Love;
               Learn a new thing from each failure ;
         }
         finally
         ł
             Don't crave for JOB ,try to be in a position to earn MONEY pre
             sent money is the solution for all problems;
         Don't let your FAMILY down because of you;
     }
  }
                                                              5:18 PM
```





FRIENDS

COLLEGE.GANG.FRIENDS

BAPATLA

RESEARCH PARK



HANGOUT PLACES

Our college vivacity is an eclectic mix of emotions, experiences, and exhilaration.

The architectural marvel of every block is unique and a sight to behold for everyone to just take a nice walk around the campus and breathe the fresh air as there is a lot of greenary in the campus.

CC is super cool. At the out gate you can just tuck into street food and some healthy fruit juices. The ground is a great and wide place to play sports. You can find so many students going through a gruelling preparation in those last couple of minutes in front of examination center which is crowded with students at the exam time.

> In the Research park the entrance and the parking area is one of the best hangout places for students where you can see many students just sitting still and relaxing. The corridors, steps, lift, classes, conference hall, labs, staff rooms everthing in the block has a special place in every student's heart and has many memories annexed.

BEC is dotted with all this and much more to tantalize your instincts. These hang out places for friends in college is the way to go for all !!





TECH REVOLUTION

ESTABLISHING THE FOUNDATIONS OF MODERN COMPUTER SYSTEMS:

In 1812, mathematics professor Charles Babbage laid the foundations of modern computing when he recognised the relation between machines and mathematics, machines performed tasks repeatedly without making mistakes, while mathematics often requires the repetition of particular tasks or steps. Ten years after making his discovery Babbage began the development of a machine that would have been the first general-purpose computer, the Analytical Engine.

THE MODERN ERA:

The past fifth-teen years have seen major changes to many aspects of modern society and how we carry out our everyday activities and tasks. all through the means of computer technology. Many new innovative technologies have been developed that have altered of our daily life. We are now considered to be living through the Information Age, and the decisive technology of this age would have to be the Internet. It would be rare to find an organisation or household that does not experience the use of the Internet.

The Internet can be used at home, at work or on the move depending on what device you are using.



THE NEW SPEED OF INFORMATION & KNOWLEDGE:

The speed at which we can now access almost any piece of information as computers and the Internet have made the dissemination of information and knowledge easier and much faster. The Internet provides this by connecting a computer to networks and using applications such as web browsers and search engines to access information. the Internet stores this information in the form of databases and webpages. Previous to the availability of the Internet people would have to request information by sending a letter, ask someone who knows the answer, read literature or make a telephone call.

The construction of the Analytical Engine was never finalised during Babbage's lifetime, but a century later to determine if the machine worked and it did. None the less the concept was a breakthrough in technology at the time as it outlined the required elements of the modern computer system; perforated cards containing operating instructions that acted as input devices, a memory that could store up to a thousand numbers, a control unit that could process the instructions in any sequence and an output device that would produce printed results, the essential elements of the modern day computerised system.

SOCIAL NETWORKING & MEDIA:

The past five years or so have seen the introduction of social networking websites which allow users to connect with each other and share information in various formats. The emphasis in social networking is on two-way communication, not only can you publish information but your readers can comment on that information. Although the original users of social networking were computer-literate people who were publishing information for a small audience, this has changed dramatically. The creation of social networking and social media websites such as Twitter. Facebook. Flickr. Instagram and YouTube have attracted massive audiences. These websites can allow you to find and connect with fellow workers, a relative located at the other side of the globe or a school colleague from many years ago. There are millions of people sharing information in the form of blogs, millions of videos uploaded to YouTube and billions of images shared on Flickr and Instagram.
Participating with these new electronic environments can make you feel like you are part of a large community, but they also have downsides. Today's youth have perhaps been particularly affected by social networking and computers as an entertainment source in general. As music, video, games, images and all forms of media can now be stored and viewed on home computers and devices, many modern teenagers are now sitting in their bedrooms playing video games, talking on message services or updating their social networking webpages. This is believed to be leading to a form of isolation that could affect their ability to interact with others later in life.

Social networking and media has proved advantageous in times of disaster and emergency. by providing on-the-ground information in a disaster area or providing community support. This medium has become a vital part of disaster response. filling a void in areas where mobile phone technology has lost service.

CYBER BULLYING:

Cyberbullying can also take place in the electronic environment of these social networking websites. This involves predators posting messages of an intimidating or threatening nature, either anonymously or posing as a person the victim trusts. Children are often vulnerable to cyberbullying attacks, which can have devastating effects and leave deep mental scars. Many of these attacks have been documented in recent news and media articles, unfortunately many of the victims have been driven to suicide. Cyberbullying has spread vastly among the youth of today, a 2010 CBS News report suggested that 42% reported being victims.

Social networking and media has become a matter of concern for employers, managers and business owners now use the tactic of monitoring employee's social networking and media webpages. Some job terminations have been the result of unsuitable content being contained on employee's webpages or posting comments that speak unfavourably about the business they work for. It is considered that some companies are over restrictive about their policies regarding blogging, posts on social networking websites and the uploading of various media.

PERVASIVE COMPUTING:

The terms "pervasive computing" and "ubiguitous computing" refer to the embedment of microprocessors in all everyday objects from household appliances, to a pair of glasses, to clothing, and so on so that information can be communicated. This new method of data collection will involve the combination of wireless technologies (such as Wi-Fi and Bluetooth). electronics and the Internet. The objective of pervasive computing is to create smart products that will communicate information continuously without interruption. while being connected to the Internet where the collection of data is easily available.



Ethical debates have arisen from the purposed development of pervasive computing. privacy issues as personal information could be viewed and the effect this new technology may have on the labour workforce. For example, the replacement of electric meters with smart meters (which record electric usage to the Internet) have resulted in the deskilling of workers who would have manually read and r ecorded the electric meter figures. The main advantage of pervasive computing is that it will i mprove efficiency from a practical standing.

THE FUTURE OF FARMING:

The future of farming is very bright. There are more and more precision agriculture technologies coming out every month. All of these solutions offer substantial value for farmers in their effort to optimize production. better manage their operations, and both save money and make money off bigger yields. These technologies are being adopted by farme rs at an accelerating pace. The Roland Berger and Goldman Sachs reports show how both the market size and the adoption are at all time highs. showing no signs of slowing down. From field monitoring technologies to variable rate application, the available precision agriculture technologies offer an end-to-end solution for today's farmers.

CLOUD COMPUTING:

Technology of the Future

From the knowledge gathered while conducting this research project. I have decided to conclude the report by discussing Cloud Computing, the computer technology I believe will have the most dramatic affect society and culture.

The ongoing computing and communications revolution has numerous economic and social impacts on modern society and requires serious social science investigation in order to manageits risks and dangers. Such work would be valuable for both social policy and technology design.Decisions have to be taken carefully. Many choices being made now will be costly or difficult to modify in the future.

> P.Naga Jyothi Manikanta 2/4CSE-C Rollno.163 ,Regdno.Y17ACS519

MULESOFT

MULESOFT PROVIDES A MIDDLEWARE SOLUTION TO HELP BUSINESSES OVERCOME THE CHALLENGES OF INTEGRATION. MULE ENTERPRISE SERVICE BUS IS A MIDDLEWARE TECHNOLOGY THAT QUICKLY, EASILY, AND SECURELY CONNECTS THE ENTERPRISE. UNLIKE TYPICAL MIDDLEWARE SOFTWARE, MULE AS AN ESB IS A JAVA-BASED MIDDLEWARE SOLUTION THAT IS EASY TO USE AND EASY TO SCALE. IT CAN ALSO BE USED AS THE MIDDLEWARE CONNECTIVITY TOOL WITH .NET CONNECTIVITY, PROVIDING A MORE RELIABLE AND EASY TO USE PLATFORM SOLUTION THAN OTHER OPTIONS ON THE MARKET. MULE ENTERPRISE SERVICE BUS, WORKING WITH OTHER COMPONENTS OF ANYPOINT PLATFORMTM, CONNECTS THE NEW ENTERPRISE WITH EASE:



It enables easy integration of existing systems, regardless of the different technologies that the applications use, including JMS, Web Services, JDBC, HTTP, and more. The ESB can be deployed anywhere, can integrate and orchestrate events in real time or in batch, and has universal connectivity. The key advantage of an ESB is that it allows different applications to communicate with each other by acting as a transit system for carrying data between applications within your enterprise or across the Internet. Mule has powerful capabilities that include:

✓ Service creation and hosting – expose and host reusable services, using the ESB as a lightweight service container

✓ Service mediation — shield services from message formats and protocols, separate business logic from messaging, and enable location-independent service calls

✓Message routing – route, filter, aggregate, and re-sequence messages based on content and rules.

Article by K.BHANU TEJA

WILL ROBOTS WORK ONLY PHYSICALLY???

NO, ROBOTIC PROCESS AUTOMATION IS A SOFTWARE-BASED TECHNOLOGY UTILISING SOFTWARE ROBOTS TO EMULATE HUMAN EXECUTION OF A BUSINESS PROCESS. THIS MEANS THAT IT PERFORMS THE TASK ON A COMPUTER, USES THE SAME INTERFACE A HUMAN WORKE WOULD, CLICKS, TYPES, OPENS APPLICATIONS USES KEYBOARD SHORTCUTS AND MORE. IT IS PREDOMINANTLY USED TO AUTOMATE BUSINESS PROCESSES AND TASKS, RESULTING IN REDUCTIONS IN SPENDING AND GIVING BUSINESSES OF ALL SIZE A COMPETITIVE EDGE.



THE INDUSTRIES IN WHICH RPA CAN BE USED ARE:

CUSTOMER SERVICE, ACCOUNTING, FINANCIAL SERVICE, HEALTHCARE, HUMAN RESOURCES, SUPPLY CHAIN MANAGEMENT. RPA TOOLS/VENDORS ARE THE TOOLS AVAILABLE IN THE MARKET WHICH HELP YOU TO

PERFORM AUTOMATION WORKFLOWS.

✓ UIPATH

✓ BLUE PRISM

✓ WORKFUSION

OPENSPAN

NOW, ANY RPA TOOL THAT YOU CHOOSE MUST PERFORM THE FOLLOWING THREE FUNCTIONALITIES:

✓ IT SHOULD BE ABLE TO INTERACT WITH VARIOUS SYSTEMS EITHER THROUGH SCREEN SCRAPING / API INTEGRATIONS

✓IT SHOULD BE ABLE TO MAKE DECISIONS AND DETERMINE ITS ACTIONS BASED ON INPUTS GATHERED FROM OTHER SYSTEMS

✓ IT SHOULD HAVE AN INTERFACE TO PROGRAM THE BOT





LIFE STORY OF LIFE

What is life? It can be a history for successful people. It can be struggle for failures. It can also be a joke for insouciant people. But, what is life to a true seeker? It is not an easy subject for sure. There are many stages to make your life a story or a history. The first stage is acceptance. Accept the reality. Mainly, accept your responsibility. Until and unless you don't accept, how could someone force to give it to you. After all, we are humans and yes, we make mistakes. And, the biggest mistake is, doing the same mistake again. Work hard at least not to that mistake. Yes, you fail once, you fail twice and the next thing that comes to weak people's mind is suicide. The definition of suicide is very clear" it is a permanent solution to a temporary problem". And, remember you are given that problem because life trusted you that you could overcome it

Turn your scars into stars. One remarkable example for the star with scars is a girl. A girl, who, at the age of 4 suffered for double pneumonia with scarlet fever, a deadly combination which left her paralysed. The doctor said that she would never put her leg on earth. But her mother encouraged her saying "god gave you persistence and faith". Then, against the advice of doctor, she took her first step on earth. At the age of 13, she entered he first race and came a way last. She didn't loose her hope, she went to Tennesse state university, met a coach and started her restless hard work. Al last, the girl who was certified by the doctor that couldn't at least walk had become the fastest woman on earth at 1960 Olympics. She is none other than Willma Rudloph. Inspiration is what gets a person started, motivation is what keeps him on track and habits is what make it automatic.

In a journey to your destination, you even need to possess positive attitude. People sometimes criticize you just because you a way off them. For a distraction, they even come into a debate and here if you lose, you lose. Though you win in this, even then you lose, you lose your loose your standards. And sometimes you even loose the person. Intelligent ones, In order to escape they accept that the others are correct. After these many fights, you finally win the treasure of success. Is that a true success? Actually a success without satisfaction is not a success. This satisfaction is earned. It earned from emotions, caring and a lot of memories that you make through out the journey.

" the biggest disease is not leprosy, it is a feeling of being unwanted." -Mother Theresa.

So, learn memories but not pain, loneliness and regrets. The best example for this is satisfied successes are our fourth years. Some cried, some wiped. Some smiles, some made to smile. Some reached their goal and some got to know their goals. This is a very beautiful ending for the new beginning.

This is a story, the starts with the cries of the child and the rejoice of the parents, when they are born. And, ends with satisfaction of that grown up child and the cries of the world for losing a good person. We even have to prove, we are not only takers but also give.

> -S.Tejasree 2/4 CSE-C

The Three Eyes



People are in a mode of global connections, so as the cultural and economic exchange in the contemporary world. Every individual is now accessed to know anything globally. The knowledge, eras back is accessible to a limited section of people and needed some hacks (some ritualistic or non ritualistic procedures) to access it. Every mythology the human race ever heard contained some ciphered information, scientific in nature of course, which are intercepted and interpreted in a much contradictory way and they remained as fairy tales and superstitions for the generations continuing today. This pseudo-interpretation resulted in the restraint of the knowledge.

Actually,"knowledge is the INFORMATION needed to make any rational transaction or decision." This statement isn't any arbitrary but a logical interpretation because our own human body is a composition of genetic information from the generations and the brain sends millions of information signals per second as well.

The post technological-era created a room for the what about of the things right from pin to rocket facilitated by the first eye,the INTERNET.Every detail is accessible to the people around the globe irrespective of their origin and birth(in most nations),via this first eye.

But a single eye doesn't gives you a perfect vision without the second eye anyway. INTEREST is the second eye ,can also be referred as passion in some cases ,is one's discretion to gain the massive loads of everything from the internet and also enables his conviction towards the things and data he chooses.

Finally these two leads to the opening of the third eye, the "INFORMATION".the information is then intercepted and interpreted to gain knowledge and the wisdom in turn."Information is power" and will be perpetuated for the entirety

Both the two eyes(i's) will acquaint people with great deal of information, the third eye(i) and hence the modern source of learning any thing,mastering it and achieving greater heights

K.Sasi Priyatham 4/4 CSE-B

NUMISMATICS &ARTS



K.BHANU TEJA 4/4 CSE-A

COIN COLLECTION

I have a unique hobby that some people find unusual. I collect coins. Coin collecting isn't just getting a collection of the state quarters from your grandparents, it is much more. Coin collection is also called NUMISMATICS. It is also one of the oldest hobbies of the world and is also called 'hobby of the Kings', as in the old times, it was only done by kings and elite class of the society.

This hobby has given me information about different countries of the world. I have got to know about important personalities of the different countries. From a currency note of one lac IDR OF Indonesia to Nigerian naira, its really exciting to have them and keeping them safe. This hobby has made me responsible to take care of important things at very young age.

Perhaps the best example of a coin with a story behind it is the Morgan Silver Dollar. By researching the Morgan Silver Dollar, significant points in American history are sure to be encountered. For example, the introduction of the Morgan Dollar was related to the discovery of the Comstock Lode which was also responsible for drawing citizens to Nevada. Some of these were struck at the Carson City Mint, which has been out of operation for over 120 years and has a legendary reputation today.

I feel extreme pleasure in showing my collection to others. It has also taught me this lesson that A LIFE WITHOUT A HOBBY IS JUST LIKE FOOD WITHOUT SALT.



N.RISHIKA 4/4 CSE-B





Vynshnavî Vyshu 3/4 CSE-C



Sk:Abdul Munaaf 3/4CSE-C





Muni prasadKaredla

Shaikanusha 2/4CSE-C







T'.Pavan Kalyan 2/4CSE-C





l.l.v.n.Sruthi



Ch.Sindhuja CSE-A



GROUP PHOTOS

































BPL



A humongous league between the departments of Bapatla Engineering College was held in 2018.

Making the cricket as means this battle, then..started the bapatla premier





CLUBS

Awaaz the literary activity hub of the college is known for its excellence in the plethora of contemporary literary activities and is the epicenter for planning and executing these activities in the college. The team regularly participates in the literary fests and bagged several noteworthy prizes. The regular activities conducted by them are targeted in improving the soft skills, personality skills, leadership skills and in sensitizing the student community on several social issues of concern. The mock parliament conducted by them in commemoration of the Constitution Day is an exemplary activity which showcases their excellence at the job.





Suryodhaya Society for Awakening Community (SAC) (regd. no: 171 Of 2011) is the mouthpiece of the college in rendering a broad range of social services which include teaching classes, career guidance, providing libraries and conducting science exhibitions in rural schools, creating awareness about the evil of child marriages, plantations with geo tagging for environmental safety, volunteering services to the activities conducted by other social service organizations like medical camps, providing residential shelter homes for children in vulnerable situations, awareness, rescue and survey operations for freeing working children, working closely with government on advocating the needs of vulnerable children (working children), creating awareness among the citizens in villages about the importance of education, promoting ODF communities and donating blood to the people in need by maintaining huge repository of blood donor details.









Center for Creative Arts, the hallmark of cultural and art activities in the college proactively involves in organizing and nurturing the fresh talent in various activities related to dramatics, fine arts and several modern forms of arts as well. The center is known for its victories at the Youth festivals, cultural completions held in higher learning institutes of the state and national level.



N ational Cadet Corps(NCC) is the Indian Military cadet corps.NCC recruits cadets from high schools,colleges and universities all over India.These cadets are given basic military training in small arms and parades.The main motto of NCC is "Unity and Discipline" which is fulfilled to the fullest by the NCC cadets of Bapatla Engineering College.The college is honoured to have such dedicated cadets and students are privileged to stay under such clean supervision of the college..The responsibility of discipline is always taken by the NCC cadets on any occasion..The rules and r egulations,that follow and implement always stand as a backbone for the college..











It's a sandal oil factory where they will extract sandal oil from the sandal tree. It's a famous oil company and also from oil they manufacture the sandal soap and detergents .. it's called KSDL. It's a government organisations. Any one can visit the factory .



Built by the Maharaja's of Mysuru.There is showroom located within the factory premises you can buy sandalwood products at discounted price. Headrun technologies private limited:-Headrun technologies pvt Itd is applying

Tea and Chocolate Factory:

We found Tea factory while going to Doddabetta or while coming back from Doddabetta. there are two factories in the same road. we went to the second one which manufactures HomeWood brand tea. there is a entrance fee of Rs.10 for Tea factory. if you want to see museum then Rs.10 extra.





Once you enter you will see how the tea leafs are processed. it takes almost 15 min to see the whole process. At the end you can buy "HomeWood" brand Normal tea, Chocolate tea, Green tea which are manufactured over there. they will give one cup of normal tea and green tea free of cost. Once you are done with tea factory go to Chocolate factory which is just next building to it. there you will be able to see how they prepare chocolates and you can buy Fresh Home made Chocolates of different flavors.

Overall a worth place to visit in Ooty and a best place to buy fresh Tea bags/Chocolates!!
FAREWELL

Farewell...

The day to express good wishes on parting and bid goodbye has finally come and it was nostalgic. We celebrated the day wishing all the luck and success in the future for our seniors. Faculty shared their experiences with the students and wished them so much success and happiness in their life after college and also hoped to see all their students in responsible positions in the society

and make their lives beautiful. Dancing, singing and some other activities are performed which is the fun part in the farewell.

Everyone involved in the farewell are left with heavy hearts by cherishing all the moments of togetherness in our college and shared their experiences with so much pride and happiness. Some impromptu speeches of students and faculty in a trice left all teary eyed.



BAPATLA

"FAREWELL DAY"









FRESHER'SDAY"

Fresher's Day.....

The very purpose of Freshers Day party is to welcome newcomers in a friendly atmosphere and to help them cope effectively with the new college environment. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college.

Our faculty started the function with welcoming and overwhelming speeches for freshers and also gave them a glimpse about their future college life and congratulations as they are part of our college now. Seniors gave some tips and tricks to make their college life even more intriguing just to make them comfortable and shared their knowledge because it is the only way to achieve immortality.

This day has been the start to establish a healthy relationship between seniors and juniors and it's been a very warm heartening day in our college.





FRESHER'S DAY













Hackathon is an event in which computer programmers and others involved in software development, including graphic designers, project managers etc... The goal of hackathon is to create usable software or hardware with the goal of create a functioning product by the end. Smart Bridge is collaboration with IBM organizing a 24hrs hackathon on "Building chatbots for service industry" at Bapatla engineering college. To provide the participants with hands-on practice on building chatbots, a one-day BootCamp is planned prior to the hackathon.

This sort of intensive work, helps the students for paving the path to the future....



WINNERS



NAGADATH - 2/4 A SEC MANOJ - 2/4 B SEC MOUNICA - 2/4 B SEC SINDHU - 2/4 B SEC SRAVYA - 2/4 C SEC

(FIRST PRIZE)

SAMEER - 1/4 C SEC ADARSH - 1/4 C SEC HUZAYFA -1/4 B SEC [THIRD PRIZE]



DHANUMJAY - 3/4 A SEC MEGHANA - 3/4 C SEC ANJALI - 3/4 C SEC JEEVANA - 3/4 C SEC (SECOND PRIZE)



MACHINE LEARNING

Machine Learning Using Python:

It was a 3-day workshop which was conducted by department of CSE. This course has been specifically designed for beginners who have been looking to obtain a hands-on learning experience of machine learning with Python. Students learned how to classify data using various models like regression, decision tree , Bayes classifier and clustering algorithms and how image and text are processed and characters are recognized using neural networks.

Feedback:

Genuinely one of the best workshops I've attended....Professor Sudhakar is an excellent instructor. I found it really insightful and interesting

- vyshnavi , 3/4 CSE-B

The program is very informative and all the sirs explained very well. They took the effort to explain even the Python from scratch to help us understand how to train the system and test with new data. This program helped me to obtain very good knowledge of how the machine learning is applied in today world to make life's easier

- Gayathri, 3/4 CSE-A

It's a practical learning which is useful in implementing real time examples .As a ML student too I enjoyed the workshop. It is guite good to know more about the subject

- Ch.Hari Chandana3/4 CSE-A











JUST FOR FUN

PRESENTING

EVENTS CONDUCTED: Blind Diagram Me And My Bestie

BLIND DIAGRAM

K.VAGDEVI 2/4 CSE-B





SK.MUNAAF 3/4 CSE-C

V.PRIYANKA 4/4 CSE-C



ME AND MY BESTIE

TEJA AND JASPER

GEETHIKA AND SRAVYA





JEEVANA AND LOHITHA



SRAVANI AND VYSHNAVI



SASI AND SAILU







K.Sasi priya<mark>tham</mark> 4/4 CSE-<mark>B,</mark> G.Rahul Da<mark>thu</mark> 4/4 CSE-<mark>A</mark>







G.S.Naga Manoj 4/4 CSE-A, D.Raja Priyatham 4/4 CSE-A J.Ramu 4/4 CSE-A

DEVIL'S ADVOCATE " COMPETITION WINNERS"



V.Abhish<mark>ikth</mark> 2/4 CSE-C

Sk.Sameer 1/4 CSE-C

Adarsh 1/4 CSE-C

Azharuddin 1/4 CSE-C

JAM " COMPETITION WINNERS"



Mahima 3/4 CSE-C

Hayath 2/4 CSE-B







Guest Lectures

Seminars

DEPARMENT OF COMPUTER SCINCE & ENGINEERING NEW LETTER REPORT FROM (JULY-SEPTEMBER)

A seminar on emerging trends and technologies in IT industry on 21 stjulybyKarthik bala founder and CEO of HEADRUN technologies and Phanipriya alumni and co ceo of headrun



Phani priya(alumni, co CEO)

technologies.Program started with lighting of the lamp by distinguished guests. Smt. Phanipriya the alumni of BEC and CEO of headrun technologies addressed the gathering. She emphasized on emerging trends in technology like IOT, mechine learning and vui(VOICE USER INTERFACE). She also advised to learn advanced technologies and upgrade to the need of current scenario. Mr. Karthik bala Founder CEO of headrun technologies emphasized on different skills at which current industry is looking at. He

motivated the students to adopt the changes

happening in the technology for getting better opportunities and to shape their careers. Distinguished guests also enlightened the students by showing some models work with google VUI. Dr. Nazeer Shiak, Professor Chakradhar distinguished professors, faculty and students also participated in the seminar.

మార్పులకు అనుగుణంగా సాంకేతికత అభివృద్ధి చేసుకోవారి

gineer



సెమినార్*లో మాట్లా*డుతున్న హెద్రాన్ డైరెక్టర్ కాల్రీక్**బాల,** చీఫ్ ఆపరేటింగ్ ఆఫీసర్ ఫణిప్రియ

2018

Science &

d by

బాపట్ల, జూలై 21: ఐటీ రంగంలో మాడ్రాన్ డైరెక్టర్ కాల్తీక్ బాల వస్తున్న మార్పులకు అనుగుణంగా విద్యార్థులు సాంకేతిక అంశాలలో ప్రతిభను మెరుగువర్సుకోవాలని హెగ్రాన్ డైరెక్టర్ కార్తీకబాల తెరిపారు. బావట్ల ఇంజనీరింగ్ కళాశాలలో శనివారం ఎమర్తింగ్ టెండ్స్ అండ్ టెక్నాలజిస్ ఇన్ఓ ఐటీ ఇండస్ట్రీ ఆనే అంశంపై ఇంజనీరింగ్ విద్యార్థులకు సెమిసార్ నిర్వహించారు. కళాశాల కంప్యాటర్ సైన్స్ విభాగంలె నిర్వహించిన ఈ కార్యకమానికి కార్తీకేబాల మాట్లాడుతూ సాంకేతిక పరిజ్వానం పెంపొందించుకోవటం వల్ల (పతి విష యాన్ని నమర్థవంతంగా ఎదుర్కోవచ్చని చెప్పారు. హెగ్రాన్ బీఫ్ అవరే టింగ్ ఆఫీసర్ వి.పడిట్రియ మాట్లాడుతూ ఐటీ రంగం రానున్న రోజులో మరిగ్ని ఉపాధి అవకాశాలు కల్పిస్తుందన్నారు. సరైన ప్రదాశికతో అందుకో పటం ద్వారా ఉన్నతస్థాయికి ఎదుగుతారని నూచించారు. ఈ కార్యక్ర మంలో కంప్యూటర్ సైన్స్ విభాగాధిపతి డాక్టర్ ఎస్.నటీర్, డాక్టర్ ఎన్సు ధాకర్, ప్రొఫెసెర్ వి.చక్రధన్, విద్యార్థులు పాల్గొన్నారు.



Technologies)

A seminar on introduction to combinatorial Game theoryon 4thAgustbyMuddanasekhar founder Cognisight, india.

Sekhar Muddana Founder of Cognisight, India formarly worked for different MNC companies and presently working as CEO emphasized on Game theory and its advantages in the fields of technology and research. He remarked that in America most of the young stars learn this game theory and from the schooling on wards they started to build small games. He told that this will help the students to become entrepreneurs instead of job seekers. He advised the students should continuously practice programming and lack of practice may lead to lot of imperfections. Example game presented by the speaker in the seminar motivated many students and researchers in the concept of game theory. Speaker advised many courses in connection with the game theory and softwares offered by MIT an open source was also suggested for practice. Dr. Nazeer Shiak, Professor Chakradhar distinguished professors, faculty and students also participated in the seminar.



Game designed by Sekhar muddana demonstration. Sekhar muddana addressing the gathering.

FACULTY ACHEIVEMENTS

A SAME A MARCANE AND A SAME AND A

Faculty achievements

- Dr.P.Pardasaradhi, awarded Doctor of Philosophy in Computer Science & Systems Engineering on the thesis entitled "Identification and authentication using key based visual cryptography watermarking over digital images" from Andhra university on 19-06-2018.
- Dr.N Lakshmi Prasanna, Associate Professor, Dept. of CSE, Vasireddy Venkatadri Institute of Technology (VVIT) awarded Doctor of Philosophy in Computer Science& Engineering from Acharya Nagarjuna University under the Guidance of Dr.N Sudhakar, Professor, Dept. of CSE.
- 3. **Dr SK.Nazeer** was nominated as organizing committee member and national advisory member for International Conference on Recent Trends in

Automation (ICRTA-2018) on 01st –2nd Nov, 2018 at VasireddyVenkatadri Institute of Technology (VVIT)

Guntur, Andhra Pradesh in association with Institute for Engineering Research and Publications (IFERP)

4. **DrS.Rama Krishna** was nominated as organizing committee member and national advisory member for International Conference on Recent Trends in

- Automation (ICRTA-2018) on 01st –2nd Nov, 2018 at VasireddyVenkatadri Institute of Technology (VVIT) Guntur, Andhra Pradesh in association with Institute for Engineering Research and Publications (IFERP)
 - 5. **K.kishanabu** published paper "an efficient convolution neural network for histological routine colon cancer nuclei classification" in ICARCV. (International Conference on Control, Automation, Robotics and Vision)

Workshops Attended by the Faculty:

The following faculty are attended the two workshop on "INTELLECTUAL PROPERT AND INNOVATION MANAGEMENT" from 31st

Aug'18 to 1st Sep'18 organized by Dept. of Centre for Continuing Education(CCE), Bapatla Engineering College.

1. Dr.N Sudhakar, Professor, Dept. of CSE

2. Mr.V Chakradhar, Professor, Dept. of CSE,

3. Dr.PSV Vachaspati, Professor, Dept. of CSE

4. Dr.Shaik Nazeer, Professor, Dept. of CSE,

5. Dr.P Pardhasaradhi, Associate Professor, Dept. of CSE,

6. Dr.S Ramakrishna, Associate Professor, Dept. of CSE,

7. Mr.V Naveen Kumar, Asst. Professor, Dept. of CSE,

8. Mr.S Harish Kumar Sakhya, Asst. Professor, Dept. of CSE,

9. Mrs.Ch Mangamma, Asst. Professor, Dept. of CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING BAPATLA ENGINEERING COLLEGE (AUTONOMOUS) EVENTS ATTENDED BY FACULTY(2017-18)

S.No	Name of the Faculty	Event Type	Event Name	Organized by	Venue
29	ALL Faculty	Training Program	3 Day Short Term Training Program	Dept. of CSE, in Association with CSI	Bapatla Engineering College, Bapatla
28	Dr. Shaik Nazeer	Training Program as resource person	12 Week Induction Training Programme for the Newly recruited DRASOs General Administration Department on Office Automation	APHRDI, Govt. of AP, Bapatla	APHRDI, Govt. of AP, Bapatla
27	Mr. K.Mani Deep	Training Program	12 Week Induction Training Programme for the Newly recruited DRASOs General Administration Department on Office Automation	APHRDI, Govt. of AP, Bapatla	APHRDI, Govt. of AP, Bapatla
26	Ch Mangamma	FDP	1 week FDP on Data Analysis using open source statistical package R	Dept. of IT, in Association with National Institute of Technology, Warangal	VR Siddhartha Engineering College, Vijayawada.
25	Dr. Shaik Nazeer	FDP	1 week FDP on Foundation Program in ICT For Education & Pedagogy for online and Blended Teaching-Learning Process	IIT Bombay, Mumbai	R.V.R. & J.C. College of Engineering, Chowdavaram, Guntur
24	Mr. K.Mani Deep	FDP	1 week FDP on Foundation Program in ICT For Education & Pedagogy for online and Blended Teaching-Learning Process	IIT Bombay, Mumbai	R.V.R. & J.C. College of Engineering, Chowdavaram, Guntur
23	Mr. P.Bala Krishna	FDP	1 week FDP on Foundation Program in ICT For Education & Pedagogy for online and Blended Teaching-Learning Process	IIT Bombay, Mumbai	R.V.R. & J.C. College of Engineering, Chowdavaram, Guntur
22	Dr. SHAIK NAZEER	Training Program	1 day Faculty Training Program on PATENT FILING	Department of IT, in Association with Indian Patent office for processing of patent applications	VR Siddhartha Engineering College, Vijayawada.
21	Ch.Mangamma	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
20	Mr. R.Veeramohan	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
19	Mr. K.Manideep	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
18	Mr. P.Bala Krishna	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
17	Dr. Sk.Nazeer	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
16	Mr. P.Pardhasaradhi	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
15	Mr. B.Prasanth Babu	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
14	Mr. K.Nagendra	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
13	Mr. K.Ashok	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
12	Prof. V.Chankradhar	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
11	Mr. N. Junnu Babu	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla

10	Mr. K.Kishan Chand	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
9	Mr. P.Nanda Kishore	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
8	Mr. K. Arun Babu	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
7	Miss. E. Esaswini	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
6	Mr. M.Rajesh Babu	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
5	Mr. G Ramesh Babu	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
4	Mr. A.Ravi Kishore	FDP	1 Day FDP on Networking Simulation using Qualnet	DELLSOFT Technologies Pvt. Ltd, New Delhi.	Conference Hall, Dept. of CSE, BEC, Bapatla
3	Dr. PSV Vachaspathi	Training Program	3 day residential training programme on "Internet of Things"	APHRDI, in association with NITW	APHRDI, Bapatla
2	Mr. K. ManiDeep	Training Program	3 day residential training programme on "Internet of Things"	APHRDI, in association with NITW	APHRDI, Bapatla
1	Dr. Sk Nazeer	Workshop	1 day workshop on "Induction Programme"	JNTUH, Hyderabad, Conducted by AICTE, Delhi	JNTUH, Hyderabad

EVENTS ATTENDED BY FACULTY(2016-17)

S.No	Name of the Faculty	Event Type	Event Name	Organized by	Venue
8	T.Nagarjuna	Training Program	5 days training program (module-3)	NASSCOM and APSSDC	JNTUK, Kakinada
7	Dr. Sk Nazeer	Training Program	5 days training program (module-3)	NASSCOM and APSSDC	JNTUK, Kakinada
6	M.Rajesh Babu	FDP	6-day faculty development programme on IoT for emerging technical applications	PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, VIJAYAWADA IN ASSOCIATION WITH NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL UNDER ICT ACADEMY	PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, VIJAYAWADA
5	M.Rajesh Babu	Workshop	Two day National workshop on INTERNET OF THINGS: A PRACTICAL APPROACH	VISTA 2K16 VIGNAN'A INSTITUTE OF INFORMATION TECHNOLOGY and VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN	Besides VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhaptnam
4	M.Rajesh Babu	Training Program	Three day residential training program on "Wireless Communication and Emerging Technologies"	APHRDI, Govt. of Andhra Pradesh	Bapatla
3	R.Veera Mohan Rao	Training Program	Three day residential training program on Malicious Software and its Underground Economy	APHRDI, Govt. of Andhra Pradesh	Bapatla
2	T.Nagarjuna	Training Program	Module 2 of Cyber Security and Data Analytics	NASSCOM and APSSDC	Acharya Nagarjuna University, Guntur.
1	Dr Sk.Nazeer	Training Program	Module 2 of Cyber Security and Data Analytics	NASSCOM and APSSDC	Acharya Nagarjuna University, Guntur.

EVENTS ATTENDED BY FACULTY(2015-2016)

	EVENTS ATTENDED BY FACULTY (2015-2016)				
S.No	Name of the Faculty	Event Type	Event Name	Organized by	Venue
16	Mr. G Ramesh Babu	Faculty Development Program	FDP on Object Oriented Analysis & Design	Department of Computer Science & Engineering in association with E & ICT Academy of National Institute of Technology Warangal	NIT WARANGAL
15	Mr. G.Ramesh Babu	Faculty Development Program	FDP on Big Data Analytics	Department of Computer Science & Engineering	Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous), Vijayawada – 520007
14	Mr. P.Bala Krishna	Faculty Development Program	FDP on Big Data Analytics	Department of Computer Science & Engineering	Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous), Vijayawada – 520007
13	Mr. V.Naveen Kumar				
12	Mr. P.Rajesh Kumar	Faculty Development Program	FDP on Security and Privacy	Electronics & ICT Academy and Information Securiity Education Awareness (ISEA) Project-Phase II, Deity, Govt. of India Organized by Dept. of Computer Science and Engineering	NIT WARANGAL
11	Mr. K.Kishan Chand	Faculty Development Program	FDP on Database Security	Electronics & ICT Academy and Information Securiity Education Awareness (ISEA) Project-Phase II, Deity, Govt. of India Organized by Dept. of Computer Science and Engineering	NIT WARANGAL
10	Dr. Sk.Nazeer	Workshop	Workshop on process flow and introduction to new job roles	NASSCOM and APSSDC	Tourism Plaza, 3 rd floor Paryatak Bhavan, Green lands, Begumpet, Hyderabad
9	Mr. M.Rajesh Babu	Workshop	Embedded System Design using ARM mbed	Computer Society of India and National Institute of Electronics & Information Technology (NIELIT), Govt. of India	Computer Society of India, CIT Campus, 4 th cross road, taramani, Chennai
8	Dr. Shaik Nazeer	Training Program	Master Training Programme on Security Analyst and Data Analytics	NASSCOM and APSSDC	C.R.Rao Institute, Central University, Hyderabad
7	Mr. P.Pardhasaradhi	Training Program	Master Training Programme on Security Analyst and Data Analytics	NASSCOM and APSSDC	C.R.Rao Institute, Central University, Hyderabad
6	Mr. P.Pardhasaradhi	Curriculum Development	Curricula Development and finalizing	APSSDC & NASSCOM	NASSCOM Office at Raheja Mind Space, Hyderabad
5	Mr. V.Naveen Kumar	Curriculum Development	Curricula Development and finalizing	APSSDC & NASSCOM	NASSCOM Office at Raheja Mind Space, Hyderabad
4	Prof. V.Chakradhar	Subject Event	Customer Event	Microsoft & NEcX	Hyderabad
3	Mr. V.Naveen Kumar	Curriculum Development	Curricula Development and finalizing	APSSDC & NASSCOM	NASSCOM Office at Raheja Mind Space, Hyderabad
2	Dr. Shaik Nazeer	Curriculum Development	Employability Enhancement Program-Phase I QP/Job roles Curricula & Content development	APSSDC & NASSCOM	Pranahitha Hill, 3 rd Floor, The Plaza, 6-3-870, Tourism plaza, Begumpet, Hyderabad – 500 016
1	Dr. Shaik Nazeer	Faculty Development Program	ICFAI business school	IBS ICFAI Business School	Vijayawada

STUDENTS ACHEIVEMENTS

Workshops Attended by the Students:

The following students were attended the two workshop on "Ethical hacking and cyber Security Workshop " from 7th Sep'18 to 8st Sep'18 at Narsarao pet.

A.Rama venkat, Y16acs410
 Sk.Munwar basha, Y16acs538
 G.Vijaya Lakshmi, Y16acs449

 A.B.Harika, Y16acs418

B. Anush of 3/4 CSE- C , published paper "Android Technology on Smart

Home" in TECHNOZION 2018, Organized by NIT Warangal.

CRICKET:

Eenadu semi final

Vit semi final

Karthik Y16ACS541

B.Arun Kumar Y15ACS404

syamala Naidu Y17ACS433

TABLE TENNIS:

ANU inter university held at CHIPS, Guntur-Second Place

Sreekanth(Y17ACS422) and Vamsi

VOLLEY BALL:

Guntur St. Mary's. fest 1st. place

KHITS guntur. fest 2nd place

ANU inter university volleyball.BEC 3rd. place

BECTAGON WEB DESIGNING:

Ch.Harsha Vardhan y15acs432 B.Venu Madhav y15acs418 G.Rahul dattu y15acs445

NEURAL HACK



Contest name : NeuralHack Season 2

Round 1 started by giving the basic programming questions like printing patterns, series etc Out of 25000 participants across India 5400 shortlisted for the next round.

In round 2, Basic Programs like mentioned earlier were asked with more no.of test cases (Only in python) Out of 5400, 26 were shortlisted and invited for NeuralHack Grand Finale.

It happened at Virtusa Polaris, Navallur, Chennai. It was a 24 hour Hackathon comprised of 3 rounds. Having started with two simple programs they gave us 2 real time programs

1 st round : Simple programs (10)

2nd round: Real-time problem(customer journey in a super market)

3rd round: Machine Learning (identifying whether person can claim health insurance based on given data set)

I would like to say participation is very prominent. we can't achieve anything if we don't initiate. Also teamwork plays a major role in such competitions. Even 24 hours wouldn't be enough, if we didn't plan the things properly

Finally I recommend everyone to choose a particular area based on your interest (cyber security, Data Science). Choosing doesn't make sense but learning and practicing does..!!

Thank you

ENGINEERS DAY-2018

Dept. of CSE conducted various events on eve of Engineer's Day. The following are the winners of the events

1. Software Contest

S.No	Name	Year & Branch	Prize
1	M.HYNDHAVI	3/4 CSE-B	1 st
2	P.MANI KRISHNA	4/4 CSE-C	2 nd
3	G.RAHUL DATHU	4/4 CSE-A	CONSOLATION
4	SK.KASHIF	4/4 CSE-C	CONSOLATION

2. Technical Seminar Event

S.No	Name	Year & Branch	Prize
1	SAMEENA(95)	4/4 CSE-B	1 st
2	SK. MASTAN VALI(203)	3/4 CSE-C	2 nd
3	Y.L.MANASA(187)	3/4 CSE-C	CONSOLATION
4	HAYATH(125)	2/4 CSE-B	CONSOLATION

3. Group Discussion

S.No	Name	Year & Branch	Prize
1	G.SREE KAVYA	4/4 CSE-A	1st
2	P.SAI CHANDANA	4/4 CSE-B	2 nd
3	S.NIKHILA	3/4 CSE-B	CONSOLATION
4	T.RAMYA SRI	4/4 CSE-C	CONSOLATION

4. Technical Quiz (10.09.18)

Group. No	Names	Year & Branch	Prize
	G. RAHUL DATHU(49)	4/4 CSE-A	
1	T. BALA KRISHNA(212)	3/4 CSE-C	1st
	L. POOJITHA(92)	2/4 CSE-B	
	V. LALITHA	4/4 CSE-C	
2	TIRUMALA(180)		2 nd
2	CH.HARI CHANDANA(15)	3/4 CSE-A	2
	B. RAKESH(32)	2/4 CSE-A	
	B. HANUMANTH VALI(35)	4/4 CSE-A	
3	T. SURESH(208)	3/4 CSE-C	CONSOLATION
	N. MOUNIKA(102)	2/4 CSE-B	
	G. SAI NAGA MANOJ(51)	4/4 CSE-A	
4	M. ROHITH TEJA(198)	3/4 CSE-C	CONSOLATION
	N. UDAY KALYAN(134)	2/4 CSE-B	

PLACEMENTS



TRADE OCEAN PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS418	Bolisetty venu madhav
2	Y15ACS413	Bathula Ganesh Babu
3	Y15ACS416	Bitra Sahil
4	Y15ACS492	Naga Satish Mediroina
5	Y15ACS544	Manohhar Swarna
6	Y15ACS489	Mandapati Prasanna Kumar
7	Y15ACS463	Krishna Manohar Karpurapu
8	Y15ACS473	Konatham Sasi Priyajham
9	Y15ACS478	Kothakota Durga Vijaya Kanth
10	Y15ACS551	Udatha Sai Krishna
11	Y15ACS449	G Sai Naga Manoj
12	Y15ACS434	Divvela Raja priyatham
13	Y15ACS409	Attili Ram Sandeep
14	Y15ACS462	Kanneganti Srikan Sharan

TCS PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS413	Ganesh Babu Bathula
2	Y15ACS437	Sruthi Ganjam
3	Y15ACS440	Anusha Gogineni
4	Y15ACS445	Rahul Guddanti
5	Y15ACS467	Sai Brahma Naidu Katuri
6	Y15ACS487	Sree Rushitha Mamidala
7	Y15ACS509	Jeevana Panguluri
8	Y15ACS514	RaviTeja Polina
9	Y15ACS523	Gopalakrishna Reddy Rondla
10	Y15ACS531	Kashif Shaik
11	Y15ACS557	Bharath Vanguri
12	Y15ACS563	Srinivas Yadala

INFOSYSIS PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS415	Sucharitha Naga Sai Bhuma
2	Y15ACS418	Venu Madhav Bolisetty
3	Y15ACS425	Chandralekha Chennamsetty
4	Y15ACS437	Sruthi Ganjam
5	Y15ACS439	Srikavya Gelli
6	Y15ACS440	Anusha Gogineni
7	Y15ACS452	Priyanka Janjanam
8	Y15ACS457	Ravi Showrya Bharath Kallevarapu
9	Y15ACS467	Sai Brahma Naidu Katuri
10	Y15ACS480	Rahul Bala Kotina
11	Y15ACS488	Geethika Mandadapu
12	Y15ACS495	Sameena Mohammad
13	Y15ACS509	Jeevana Madhuri Panguluri
14	Y15ACS513	Swetha Polakampalli
15	Y15ACS523	Gopalakrishna Reddy Rondla
16	Y15ACS531	Kashif Shaik
17	Y15ACS539	Ravi Venkata Sai Kumar Sirigiri
18	Y15ACS541	Bharadwaj Sri Krishna Chaitanya Sthanam
19	Y15ACS543	Sai Vineesh Suryadevara
20	Y15ACS548	Ramyasree Thondepu
21	Y15ACS557	Bharath Venkata Satya Sai Ragavendra Vanguri

WIPRO PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS557	Bharath Venkata Satya Sai Ragavendra Vanguri
2	Y15ACS559	Vengala Lalitha Tirumala
3	Y15ACS432	Harsha Vardhan Chokkakula
4	Y15ACS416	Sahil Bitra
5	Y15ACS553	Sowmya Sri Uppala
6	Y15ACS406	Hema Lakshmi Madhavi Atla
7	Y15ACS513	Swetha Polakampalli
8	Y15ACS543	Sai Vineesh Suryadevara
9	Y15ACS514	Ravi Polina
10	Y15ACS436	Sravya Gandham
11	Y15ACS539	Ravi Venkata Sai Kumar Sirigiri
12	Y15ACS540	Sreerama Yaswanth Sai Satish

APTROID PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS553	Sowmya Sri Uppala
IBEON PLACE HOLDERS		

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS553	Sowmya Sri Uppala
2	Y15ACS406	Hema Lakshmi Madhavi Atla
3	Y15ACS451	Jadda Ramu
4		Sahil Bitra

FLUXTEXSOL PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS553	Sowmya Sri Uppala
2	Y15ACS535	Salma Shaik
3	Y15ACS448	Sai Sravani Gurram
4	Y15ACS550	Roshini Tirumalasetty
5	Y15ACS439	Srikavya Gelli
6	Y15ACS415	Sucharitha Naga Sai Bhuma
7	Y15ACS555	Valiveti Pravallika
8	Y15ACS556	Valiveti Priyanka
9	Y15ACS563	Srinivas Yadala

EFFTRONICS PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS406	Hema Lakshmi Madhavi Atla
2	Y15ACS513	Swetha Polakampalli

SNOVASYS PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS531	Kashif Shaik
		KEKA PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS463	Krishna Manohar Karpurapu
		VITRUSA PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS539	Ravi Venkata Sai Kumar Sirigiri
SUBRAIA TECHNOLOGIES PLACE HOLDERS		

SUPRAJA TECHNOLOGIES PLACE HOLDERS

SNO	REG NO	NAME OF THE CANDIDATE
1	Y15ACS550	Roshini Tirumalasetty

Placements:





Packages:





COORDINATORS

CH.VENKAT -3/4B.TECH,CSE.A T.PAVAN KALYAN- 2/4B.TECH,CSE.C T.SARADA -3/4B.TECH,CSE.C V.JEEVANA- 3/4B.TECH,CSE.C P.SUSHMA -3/4B.TECH,CSE.C Y.MEGHANA- 3/4B.TECH,CSE.C V.ANJALI- 3/4B.TECH,CSE.C S.TEJASREE- 2/4B.TECH,CSE.C SK.MUNAAF- 3/4B.TECH,CSE.C A.RAMA VENKAT- 3/4B.TECH,CSE.A A.DINESH-3/4B.TECH,CSE.A G.MAMATHA-3/4B.TECH,CSE.A G.TEJAAKSHITHA-3/4B.TECH,CSE.A S.SELEENA -3/4B.TECH,CSE.A G.V.S LAKSHMOJI -3/4B.TECH,CSE.A M.SREEJA -3/4B.TECH,CSE.B M.RATHNARAJU-3/4B.TECH,CSE.B N.SAI TARUN -3/4B.TECH,CSE.B M.HANUMAA -3/4B.TECH,CSE.B

MAIN COORDINATOR MAGAZINE EDITOR COORDINATOR COORDINATOR CONTENT WRITTER COORDINATOR COORDINATOR CONTENT WRITTER COORDINATOR COORDINATOR

