



ANURAG GROUP OF INSTITUTIONS

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Venkatapur (V), Ghatkesar (M), Medchal (Dt.), Telangana State - 501 301

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Department of Information Technology

IT's HORIZON

Vol-6 Issue-2, Jan 2019-July 2019

A Bi-Annual Newsletter



Editorial Board Members

1. Dr. K. S. Reddy
2. Mr. G. Sekhar Reddy
3. Mrs. Niteesha Sharma
4. Mrs. B. Namratha
5. Mr. A. Sriram

Department of Information Technology

VISION

To evolve as a centre of excellence for Information Technology Pedagogy and achieve the excellence for future Research and Development in the relevant field.

MISSION

To impart high quality education in Information Technology for Under Graduate and Post Graduate students by providing concepts, exposure to practical knowledge and improving the leadership qualities, professional ethics, analytical thinking as to work with a commitment to excel in their careers.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Graduate should be a sound foundation in the mathematics, science and technology, necessary to analyze & solve real world problems and to prepare them for Graduate Studies and Research.

PEO2: To solve engineering problems in the Information Technology domain with appropriate tools, use the knowledge gained in core theory and practical curriculum subjects.

PEO3: Opportunities are provided for graduates to work as part of teams on various projects which are multidisciplinary in nature requiring logical and programming skills.

PEO4: Graduates should take up higher education or employment positions with good communication and presentation skills in the Information Technology field.

Android Club Inauguration



Student Achievements



SCALE (Student Consortium for Advancements Learning in Engineering Education)

Ms. Shreya Adabala of IV B. Tech I Sem has been awarded the prestigious IUCEE Young Achiever's Award 2019. She is one of the two leaders to win the award this year.

Student Certifications

1. 140 Students of IV & III B. Tech II Sem certified in the Foundation Program conducted by INFOSYS Campus Connect.
2. 46 Students of IV B. Tech II Sem certified in the course CPP under FOSS conducted by IIT Bombay on 15th March 2019.
3. B. Shailaja (17H61A1268) of II B. Tech II Sem NPTEL certified in the course Programming in Java
4. G. Soujanya (17H61A1276) of II B. Tech II Sem NPTEL certified in the course Programming in Java
5. P. Pavan Kumar (17H61A1295) of II B. Tech II Sem secured 94% and NPTEL certified with Elite+Gold in the course Programming in Java.
6. G. Abhishek (17H61A1278) of II B. Tech II Sem secured 93% and NPTEL certified with Elite+Gold in the course Programming in Java.
7. P. Harshitha (18H61A1239) of I B. Tech II Sem NPTEL Certified in the course Problem solving through Programming in C.
8. P. Sravya (18H61A1238) of I B. Tech II Sem NPTEL with Elite Certified in the course Problem solving through Programming in C.
9. K. Pranavi (17H61A1285) of II B. Tech II Sem NPTEL certified in the course Programming in Java.
10. Four Students from IT III Year Rachel Prathibha (16H61A1261), Kadari Sirisha (16H61A1278), Tejasree Pesari (16H61A12B0) & Thakur Aarthi (16H61A12B1) are 1st Runner-Up of Hackthon on Building Chatbots using IBM Watson during 7th-9th January, 2019.



Internships

1. Madhulika.M (15H61A1242) from IV Year has successfully completed internship on "Project on PHP-5" with Careator Technologies Pvt. Ltd.
2. Akhila.A, Sai Varshini.P , Pooja from B. Tech IV Year has successfully completed internship on "Attendance Management System-Web Application" at ECIL.
3. Manoj Kumar, Randeeph Reddy, Sangeeta.M, Vamshidhar Reddy, T. Archana, Shravani.Y from B. Tech III Year II Sem have done Student Partner Internship at BOLT IOT from 18th February 2019 to 18th April 2019.

Faculty Achievements



Mrs. D. Lakshmi Padmaja acted as a Recourse person for one day workshop on BLOOMS TAXONOMY on 29th March 2019 at UGC-Human Resource Development Centre, JNTUH.

Faculty Certifications

S. No	Faculty Name	Certification Obtained in Course	Conducted By	Month & Year
1	Mr. G. L. AnandBabu	Programming in C++	Certified	April, 2019
2	Mr. B. Ravi Raju	Programming in C++	Certified	April, 2019
3	Mr. G. Avinash Reddy	Programming in C++	Certified	April, 2019
4	Mrs. B. Namratha	Introduction to Internet of Things	Certified with Elite+Gold	April, 2019
5	Mrs. N. Nagalakshmi	Data Mining	Certified with Elite	April, 2019
6	Mrs. Niteesha Sharma	Programming in Java	Certified with Elite+Silver	April, 2019
7	Mrs. B. Namratha	Big Data Computing	Certified with Elite	April, 2019

Faculty Development Program (FDP) attended

S. No	Name of the Faculty	Workshop / FDP Name	Attended	Date of Workshop / FDP
1	G. L. Anand Babu	Management Development Program on Value Creation and Ethics	AGI	6 th & 7 th May, 2019

Faculty Publications

S. No	Publications	Impact Factor	Month & Year	Category / Indexing
1	G. L. AnandBabu, Dr. B. Srinivasu, A Conceptual Based Approach in Text Mining: Techniques and Applications, "International Journal of Innovative Technology and Exploring Engineering (IJITEE)"; 8; 7; 1779-1781; ISSN: 2278-3075.	5.15	May, 2019	SCOPUS
2	B. Ravi Raju, B. Namratha, G.L. AnandBabu, An Approach for Identifying and Preventing Phishing Attacks; "International Journal of Recent Technology and Engineering (IJRTE)"; 8; 2;	5.11	Accepted	SCOPUS

Articles

AURA-THE INNER LIFE

To understand what an aura is one need to remove his skepticism. To state in a simple way aura is a form of energy that surrounds our body. Science states that, human body consists of energy vibrating at specific rates. This vibrational energy produces a magnetic field around the body which in turn results the production of feeble electric energy around our body.



K. Karthikeya Reddy
16H61A1220

These magnetic and electrical energy fields interact to form what is now known as "The Bio-Energetic Field". This bio-energetic field is known as 'Aura' and it surrounds about 4 feet to 5 feet of an area around human body. Energy balance in between our body and the environment around us is created by aura. The electro-magnetic field around our body is similar to the electromagnetic field around a high voltage power line. Throughout our nervous system are junctions, called "Nodes of Ranvier", named after the scientist who discovered them. These nodes are the source points through which our body emits aura.

The amount of aura is generally high through these nodes. The body also sends out electrical signals of varying frequency and strength. Because the body is a biological system, the electrical signals will vary with the activity and health of the body/mind. This bio-electrical system has some advantages over the metal electrical systems (and some disadvantages). A big advantage is that the biological system can repair itself. Another advantage is that it doesn't have to be removed to be repaired. Though human aura has these advantages it is inefficient when compared to physical electric systems that we have today.

Electricity can only be transmitted by electrons. Electrons come in two flavors, left spin and right spin. The electricity caused by left spin and right spin of electrons varies and the biological system is capable of differentiating between these fields caused by left and right spins of electrons. Human body uses few chemicals extensively in the brain, at each of the remote-control locations of the spine, and at each node throughout the body. These chemical substances are called neuro transmitters.

There are many different kinds of neurotransmitters. Some cause the electrical signals to fire, some inhibit electrical signals, others speed up, slow down, change the frequency, store energy, etc.

The abundance and use of a specific neurotransmitter depends on need, health, mood, food, and much more. The neurotransmitters and the chemical building blocks for them are stored principally in the spinal column where appropriate transmitters are sent to the brain or body as need arises. This can be done very quickly along the sheath surrounding the nerves. Since color is defined as frequency, and the Aura is merely an electromagnetic radiation of diverse frequencies, the Aura can be effectively analyzed by identifying which colors are in what part of the Aura. The color frequencies of light of which the Aura consists are too high to be perceived by the naked eye in most cases. However, the trained practitioner can learn to perceive these frequencies naturally, by activating the Pineal Body and adjusting their brain waves to the higher frequencies of which the Aura consists. Most psychics and metaphysical practitioners tend to see the Aura in six basic colors: red, orange, yellow, green, blue, and purple.

Although the Aura itself consists of frequencies higher than those in the visible light spectrum, the electromagnetic energies in the Aura have lower, sub harmonic frequencies that resonate with the frequencies of each of the colors of the visible light spectrum. Therefore, although Auras are not visible to the naked eye, the brain may perceive the energies in resonance with certain colors, and thereby construct a quasi-visual (mental) image of seeing those colors. It is precisely in this way that humans sometimes see the Aura, and can analyze its different colors.

The Chakras, or bio energy emanations from the regions around several points along the spine, are always considered part of the Emotional Body, even when read in the Health Aura level, because they pierce through all levels of the Aura. As established by late 20th century developments in the academic science of Bio energy informatics, the energy channels called Chakras are directly related to the physical endocrine system. Aura readings on the Chakra points have proven to reveal reliable and insightful information about many aspects of a person's mental, emotional and psychological condition, as well as some thought processes.

It is believed that not only human beings, all other plants, animals and even inanimate objects possess 'aura.' Aura has primary colors, like that of rainbow. The color and size of aura varies depending on the emotional and physical health of an individual. Various tests were conducted to detect presence of aura in dark but all showed a negative result. Though aura can be seen by few people in few mental conditions scientists stated that it might be effect of synaesthesia. If humans really become capable of knowing the way to master this aura thing then it will be a revolution in field of medicine because we can judge about the health of a person by simply looking his aura.

Written by:



'The best way to do it is to do it'. Embarking upon this thought, let us build our days on hope than on fear. As Eleanor Roosevelt said, 'Do one thing every day that scares you'. Modern managers and consultants call it 'Biting the frog'. Wake up and bite the frog the first thing in the morning, i.e., do that one thing that scares you the most.

Believing is an essential part of the process. A hopeful disposition can cure all fears and the world is full of such legends in their own ways.

A doctor recalls a boy once brought in, injured, with his spleen and kidneys hanging out of his abdomen. 'Will I live, doc?' he asked. 'Of course you will', the doctor smiled apologetically. One week thereafter, stitched up and recovered, the boy was playing in the park and he had his positive outlook to thank for.

Jodi Picoult's book, 'My Sister's Keeper' talks about a woman who cured her cancer by talking to her body's genetically wrong cells every day. The woman would tell her cells to 'go away'. And away did they go for the underlying belief in her message to her body's cells worked in her favor.

All these anecdotes distillate to a simple mantra: nurture hope in your mind, over hope, build a belief and upon belief – nurture a dream. And once you have an exact vision of what you want, chase it with all the ruthless animalistic vigor that you can harness and conquer that dream into a reality.

After all, ships are safe in a harbor. But that's not what they are built for.

Industry Institute Interaction

TCS InfraMind Grand Finale Event held at TCS, Gachibowli, Hyderabad

Visit : TCS, Gachibowli

Date :31st Jan, 2019



Audience: III & IV B. Tech IT Students – 69 No's

TCS InfraMind 2018 was conducted through TCS Campus Commune platform, a platform that connects the students in the academia with TCS careers. Launched in 2018 by TCS InfraMind is a contest to bring the best innovation on digital platforms. The contest is focused on nurturing budding engineers to showcase their engineering acumen with expert mentoring from TCS.

TCS IT Infrastructure Services (IT IS) is a global leader in providing Datacenter, Cloud and Digital Workplace Transformation Solutions. TCS Infrastructure Services is an ever evolving paradigm driving greater agility to customer's businesses. With a broad range of offerings across every technology and capability to address every nuance, TCS IT IS is a perfect platform for individuals to aspire for a stellar career.

The following faculty members attended on 31st Jan, 2019

1. Mr.B.Ravi Raju, Asst.Prof., Dept of IT.
2. Mrs.T.Ashalatha, Asst.Prof., Dept of IT.

TCS is an IT services, consulting and business solutions provider that has been partnering with the world's largest businesses in their transformation journeys for the last 50 years. They have applauded the codevita-7 winners and in the meanwhile of the event, have conducted a quiz which gained the whole attention of the audience and gave a hoodie to all the students who answered correctly. The HR's have given a speech on different technologies and their existence in future, and encouraged and cheered us for participating in codevita-8, ninja and digital exam to step into the TCS campus.

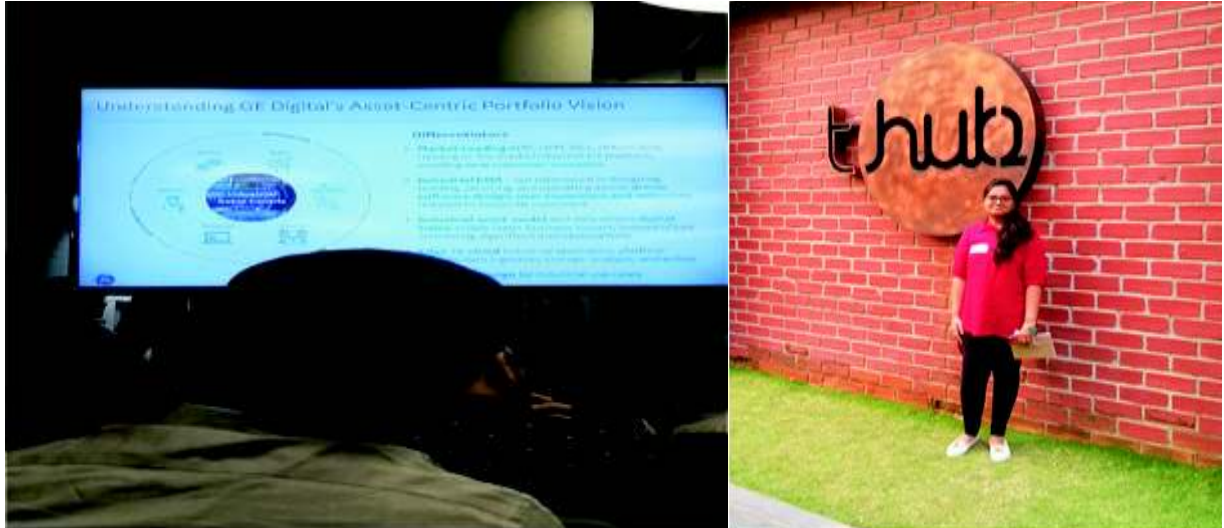
They have selected 10 teams out of the whole students participated in codevita-7 and have shown the videos of all the teams expressing their ideas of their project and their experience in implementing them.

All the teams have got a merit certificate in addition to a job offer letter which surprised and inspired all of the students present there, the winner and runner teams were given a cash prize and many gifts.

IIIT Gachibowli, Hyderabad

Visit: IIIT, Gachibowli

Date: 31st March, 2019



AI Thakur Aarthi of III Year, Department of Information Technology has visited to IIIT Gachibowli on 31st march, 2019.

The session started by welcoming Mr. William and then he gave a speech explaining what is GE. Then it was followed by a talk by Mr. Ravi Narayan explaining projects and growth of T-Hub. Mr. Sambit kumar Sarkar explained about the predix and how they work and how they use IIOT. Then there was a break given to us for about 15 minutes in which they showed us the demonstration of how projects are prepared.

The session was again resumed and there was Question and Answer round in which they were distributing gifts to the persons who answered it correctly. Mr. Sachin Jopat explained about all the technical things of predix. Mr. Naren Gopal Krishna gave speech on predix, how they are working and their tie-ups with companies all around the Globe. Again it was followed by a Question and Answer round where I won a gift.

Finally there was a panel session between Mr. Ravi Narayan, Mr. Nitin Bhate and Mr. Ramesh Loganatham and Mr. Shantha Thoutam on IIOT. The meet up was then concluded by distributing goods to the most tweets person and best meet person.

Sundar Pichai Skill Club

Personality Development and Communication Skills



Date & Time: 22-12-2018 & 10:00A.M – 1:00 P. M.

Venue : E-Block Auditorium

Theme of the seminar:

The seminar aims at improving the Personality Development and Communication skills, includes, assertiveness, negotiation skills, communication skills and the skill to establish and maintain interpersonal relationships. It will help individual to be well aware of his / her hidden capabilities and to refine it for the overall development and success of the individual.

Objective of the seminar:

The objectives of the seminar are to develop:

1. Communication skills.
2. Presentation skills.
3. All-round personality development with a mature outlook to function effectively in different circumstances.

Profile of the speaker:

Mr. Vijay Sharma has 24+ years of work experience, 12+ years of which is in USA working with different Fortune 100 companies spanning different verticals like Automotive, Government, Banking and Telecom; adding value via solving various business problems. Vijay is a Skill Coach, an Eminent Motivational Speaker, Executive Mentor and Coach.

Content Delivery:

Power in you, Etiquette, Values
Communication Skills, Presentation Skills, Creative Thinking
Business English, Email writing, Self-introduction, Goal Setting,
Resume Preparation, Interviews.



Speaker Mr. Vijay Sharma delivering the lecture.

**Faculty Coordinator,
Sukalpa Skill Center Coordinator,
Speaker and Student Coordinator**



**In Group activity,
Speaker Mr. Vijay Sharma and
students of II, III B.Tech II Sem.**

**Mr. M.Srinivas Rao,
Sukalpa Skill Centre Coordinator,
briefing about
Skill Centre importance and its activities.**



Outcome of the seminar:

At the end of this workshop students would be able to:

1. Appreciate Personality Development and Communication skills and its significance.
2. Practice Personality Development and Communication skills at the working environment.

A total of 175 students participated from II, III B.Tech II Semester.

The students were very enthusiastic and are actively participated in various activities.

Ms. Muskan and Ms. Riddhi students of III B.Tech II sem welcomed the speaker Mr. Vijay Sharma, Sukalpa Skill Club Coordinator Mr. M.Srinivas Rao and Sundar Pichai Skill club Faculty Coordinator Mr.G.L.Anand Babu on to the Dias.

Ms. Riddhi briefly introduced the speaker.

Placements (2015-19 Batch)

46/57 offers in various companies like Capgemini, IBM, Infosys, TCS, and GSK

S. No	Reg. No	Name of the student	Company
1	15H61A1202	AKKALADEVI AKHILA	Capgemini
2	15H61A1205	RAHUL REDDY	Capgemini
3	15H61A1208	CHALLA NIHARIKA	Capgemini
4	15H61A1211	JYOTHSNA DUDAM	Capgemini
5	15H61A1217	GUNNALA DEEKSHA	Capgemini
6	15H61A1218	INJAMURI HARISH KUMAR	Capgemini
7	15H61A1223	RAMASEETHA KANUGANTI	Capgemini
8	15H61A1228	LALITHA M	Capgemini
9	15H61A1229	REVANTH M	Capgemini
10	15H61A1230	BHAVANA REDDY	Capgemini
11	15H61A1232	MADHULIKA MANCHIKANTI	Capgemini
12	15H61A1233	VARUN MEDIDA	Capgemini
13	15H61A1239	PAMIDIPATI SAI GAUTHAM	Capgemini
14	15H61A1240	BHAVANA PANNALA	Capgemini
15	15H61A1242	PATTI SRAVANI	Capgemini
16	15H61A1248	RAJESHWAR REDDY	Capgemini
17	15H61A1249	RAVITEJAREDDY SAMALA	Capgemini
18	15H61A1251	SHREYA ADABALA	Capgemini
19	15H61A1253	NIKHIL REDDY TAVITI	Capgemini
20	15H61A1254	KALYAN RAM THANDU	Capgemini
21	15H61A1257	VAISHNAVI CHOPPALLI	Capgemini
22	15H61A1260	VINAY RAGHAV PILLI	Capgemini

Placements (2015-19 Batch)

46/57 offers in various companies like Capgemini, IBM, Infosys, TCS, and GGK

S. No	Reg. No	Name of the student	Company
23	15H61A1212	SADHANA DUVVADA	IBM
24	15H61A1222	SINDHUJA KANDADI	IBM
25	15H61A1228	LALITHA M	IBM
26	15H61A1238	PADIGAM SRI POOJA	IBM
27	15h61A1256	VAJAPEYAJULA RUKMINI	IBM
28	15H61A1214	GOLANAKONDA MANISH KUMAR	Infosys
29	15H61A1237	SRI VARSHINI P	Infosys
30	15H61A1228	LALITHA M	TCS
31	15H61A1232	MADHULIKA MANCHIKANTI	TCS
32	15H61A1233	VARUN MEDIDA	TCS
33	15H61A1239	PAMIDIPATI SAI GAUTHAM	TCS
34	15H61A1249	RAVITEJAREDDY SAMALA	TCS
35	15H61A1259	V. SAI PRRETHAM VEERANNAGARI	TCS
36	15H61A1260	VINAY RAGHAV PILLI	TCS
37	15H61A1239	PAMIDIPATI SAI GAUTHAM	GGK
38	15H61A1224	KAPARTHY YESHASVI KARTHIK	MindTree
39	15H61A1257	VAISHNAVI CHOPPALLI	Wipro
40	15H61A1241	PASHAM VINEETH KUMAR	Amazon
41	15H61A1203	ARSHAD UL ISLAM	Ram Group
42	15H61A1203	ARSHAD UL ISLAM	Sutherland
43	15H61A1207	BOLLAMPALLY ROHIT BHARGAV	Sutherland
44	15H61A1224	KAPARTHY YESHASVI KARTHIK	Sutherland
45	15H61A1250	SAMREEN	Sutherland
46	15H61A1215	MANASA G	Avance Consulting Services Pvt.ltd

Student Testimonials



PATTI SRAVANI
15H61A1242

Throughout my four years of engineering at 'Anurag Group of Institutions', Department of IT provided countless opportunities to develop analytical skills, leadership, proactive thinking and technical skills through various programs, events and projects. These attributes were the key reasons because of which I was successfully placed at 'Capgemini'. Big thanks to all my faculty members for this amazing journey at AGI. My sincere appreciation & gratitude to the Department of Information Technology for their support and encouragement, this would not be possible without them.



VARUN MEDIDA
14H61A1233

As a final year engineering student, I aspired to get placed into a reputed company like most of my fellow students. My faculty guided me on core subjects and the placement department nurtured my soft skills essential to crack the interview, thereby helping me get placed in TATA Consultancy Services. Overall AGI helped me mature into a skilled individual possessing requisite technical and soft skills to excel in the corporate world.



SHREYA ADABALA
15H61A1251

I am extremely happy and honoured to be one of the first women to receive the "Young Achiever's Award" from IUCEE - SCALE for 2018-2019. Department of Information Technology, Anurag Group of Institutions has played a major role in terms of support and has always encouraged me to participate in all the events that were organized. I was given a sponsorship amount of Rupees Thirty Thousand for attending the Global Student Forum 2018 that took place in the University of New Mexico, Albuquerque, USA. I would like to thank my AGI for being extremely supportive, cooperative and guiding me throughout.



PAMIDIPATI SAI GAUTHAM
15H61A1239

Anurag Group of Institutions, Department of Information Technology has been my home for the past four years. It has given me assistance during my transition from a curious young boy to a skillful young man. Each individual faculty have been a guardian to me, not only they enabled me to learn my syllabus but have also transformed me to be a disciplined and humble human being. The love for computer science has only expanded to a greater wavelength, all of my doubts were happily answered by my faculty which increased my understanding of the topic. It is hard for me to leave this helpful and cheerful environment but thanks to my department for providing all the skills required to face the outside world. I would like to thank all the faculty members in my department for being very kind to me.

IT's HORIZON

The background of the central section is a vibrant blue digital tunnel. The walls of the tunnel are formed by a perspective of binary code (0s and 1s) that recedes into the distance, creating a sense of depth. In the center of the tunnel, a large, solid blue shield icon is prominently displayed, symbolizing protection and security in the digital realm.

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