G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

(For Women)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NBA & NAAC, An ISO 9001:2008 Certified Institution

Celebrating 20 glorious years of GNITS

20 Vimshatihi 1997 - 2017

OUR VISION

To become a center of quality education in Engineering and Technology for women empowerment.

Governing Council Members

Sri.P.Subba Reddy
Chairman

Sri.G.Raghava Reddy
Treasurer

Smt.G.Sri Vidya Reddy
Joint Secretary

Dr.Ravva Srihari
Former VC, Dravidian University

Sri Ramesh Datla, M.D
Elico Industries

Dr.N.V.Ramana Rao
Rector, JNTUH

Dr.K.Rama Linga Reddy
HOD-ETM

Dr.M.Seetha
HOD-CSE

Dr.K.Ramesh Reddy
Principal

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ACCREDITED BY NAAC

A-GRADE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Prof. A. Venugopal Reddy
Vice-Chancellor

MESSAGE

Hearty Congratulations to GNITS for its Bi-decennial celebrations!

Along the lines, **"To strive, to seek and not to yield"**, today's generation should travel in all walks of their life. With its magical touch, a clear sense of purpose, dedication and responsibility, **G. Narayanamma Institute of Technology and Science for Women** has been shaping the careers of girl students for the last twenty years thus realizing its dream of women empowerment. I strongly feel that you, GNITians are fortunate to have been unveiled to such a vibrant environment. I am totally sure that you will have a promising future and climb the ladder of success with great ease and felicity. My wish for you is … **Be the Big Wheels, absorb the ocean of knowledge of the scientific world, build your personalities, give back to society, create your own space, carve out a colorful destiny and soar to greater heights in life.**

Best wishes to the entire GNITS fraternity and may you achieve more success in your future ventures and endeavors!!!

VICE-CHANCELLOR

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Act No. 30 of 2008)
Kukatpally, Hyderabad - 500 085, Telangana, INDIA

Dr.N.YADAIAH
B.E. (OUCE), M.Tech. (IIT KGP), Ph.D. (JNTU)
SMIEEE, FIE, FIETE, MSSI, MISTE
Professor of EEE &
REGISTRAR

One of life's greatest pleasures lies in commending those who unfurl the deepest secrets of life via education. It is with deepest pleasure that I share my feelings with an institution of immense meritocracy celebrating its **bi decennial year**. Twenty years ago with a vision and mission in place the founder members of GNITS in understanding the commitment of an authority seeking the transformation of women, stepping towards liberation – a genre to reckon with is greatly appreciated. The credibility of commitment and content has strengthened ever since to keep pace with the growing educational diversity. The confluence of an heterogeneous group of students has led to a stupendous growth challenging universities. **G. Narayanamma Institute of Technology and Science for women** has made its program worth the name, carving a niche in the field of womens' education .

My happiness knows no bounds, when I realize the number of women acquiring an identity to stand on their own feet each year and this lends a satisfaction grace and dignity to the existence of the educational scenario .

JNTUH appreciating the **GNITS** under its aegis and hopes to send out more such pioneers to emerge with focus dedication and determination and send its flags flying high.

REGISTRAR

Telangana State Council of Higher Education

(A statutory body of the Government of Telangana)

Opp: Mahavir Hospital, Mahavir Marg, Masabtank, Hyderabad - 500 028.

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Prof. Tummala Papi Reddy

CHAIRMAN

MESSAGE

It is a moment of pride that G Narayanamma Institute of Technology & Science is bringing out College Magazine name "VIMSHATI" on completion of 20 years of journey on 15th December 2017 in establishing itself as one of the premier Technical Educational Institute exclusively for Women. It is a moment of pride that the College is steering ahead in excellent academic activities. The launch of an Annual Magazine is a feather to the cap of the college. The magazine provides an opportunity to the students and the faculty to give vent to their creative output and help record them for the forthcoming generations. It also holds a mirror to the innovative events and activities which are undertaken in the College.

I am profusely delighted that G Narayanamma Institute of Technology & Science is an epitome of academic excellence catering academic needs of the students. I extend my heartfelt greeting and best wishes to the Principal, Faculty and the editorial team for their relentless endeavor in bringing out this magazine.

I hope that the college will achieve the desired goals in strengthening the academic environment.

(Prof. T PAPI REDDY)

Geeta Varadan
Former Director Adrin
ISRO/DOS, Hyderabad

MESSAGE

My greetings to all the staff and students on the occasion of the twentieth Annual Day Celebrations of GNITS. My salutations to all those visionaries who have recognised the importance of Science and Technology for National Development and also the role of women in society and envisioned the establishment of GNITS. It is indeed heartening and commendable that this institute has been providing a conducive atmosphere for empowering women and providing opportunities for them to become economically independent and thus paving the way for a unified and gender neutral India.

My congratulations to the faculty and senior management for carrying this legacy forward and striving relentlessly towards providing quality education to women leading to a knowledge based society. I am confident that this institution will be the premier institute in the country for women in the years ahead.

My best wishes to GNITS for success in all its future endeavours.

Geeta Varadan

Sri P. Subba Reddy
Chairman

MESSAGE

Greetings from GNITS!!!

15th December, 1997 marks a significant resolution in laying a foundation for yet another Engineering College exclusively for Women Engineering aspirants in the name of our founder member Late Shri G.Pulla Reddy's beloved wife, Late Smt.G.Narayanamma. When we look back, these 20 years of our journey make us feel very nostalgic in recollecting our committed endeavours, determined attempts and fruitful accomplishments of G.Narayanamma Institute of Technology and Science for women in creating a niche for itself in being the most sought after Engineering College for women. This is made possible undoubtedly with our untiring efforts in striking a perfect balance between the state-of-art infrastructural facilities and significantly with the professional work ethos in place at every level with a notable collective responsibility among all the fraternity of GNITians. It is our fervent aspiration to equip our students with leadership and managerial skills and be the changed agents with the technical knowledge gained, fine qualities imbibed and innate potential to excel.

This year 2017, 15th December brings us to a moment of fulfillment, both professionally and technically in meeting the laid objectives and the aims of our Vision and Mission. I extend my Congratulations to the Editorial Team of this special edition of our Bi-Decennial College Magazine VIMSHATIHI – Celebrating 20 years of GNITS. I appreciate the efforts of the Editorial Team who have done an excellent job in compiling the GNITS activities over the 20 years reflecting the true spirit and the dynamic professional culture of our campus. I hope that the magazine will provide a benchmark for our continued efforts towards progressive development of our college.

A note of appreciation to all the HODs, Faculty members, Staff, Students and the Alumnae of GNITS whose contribution in this long journey is worth recording ...

Sri P. Subba Reddy

Shri. G. Raghava Reddy
G.Pulla Reddy Charities Trust
National President, Vishwa Hindu Parishad

MESSAGE

Hearty Congratulations to all the members of GNITS for their collective effort in marking the occasion of Bi Decennial celebrations in a befitting way. With due respects to my parents late Shri.G.Pulla Reddy and late Smt.G.Narayanamma, I hold a greater responsibility in being committed for the progressive development of this college. No stone was left unturned to look into those aspects that would impact the policy decisions positively for better academic and professional ambience in the campus. As we come together to celebrate the Bi Decennial year of GNITS, I feel extremely proud of the growth of the institution and the impact it has been making on the women engineering graduates to reach greater heights in their careers. The transformation of the college from 1997 to 2017 is significantly amazing and fulfilling.

Nothing exemplifies it better than the nostalgic feeling one gets when leafing through the dusty old pages of the old college magazine. It can make a reader travel down the lanes of memory, giving rise to a surge of emotions of many hues and colours. VIMSHATIHI – the special edition of the College Magazine commemorating 20 years of GNITS - would definitely create an impact in the minds of readers, by way of providing larger visibility and dimension of the happenings in the campus.

My best wishes to the GNITS family for their commendable work put forth.

Shri. G. Raghava Reddy

Mrs.G.Srividya Reddy
Joint Secretary

MESSAGE

With the rapid advancement of technology around the world, the emphasis these days is on 'innovation'. We at GNITS are continuously striving to give our students not just good technical education but also introduce them to the new and cutting edge technology, to stay ahead in this technology driven era. It gives us immense pleasure to witness the strides our institute has made in the past two decades. Today we can proudly claim that we are one of the top colleges in the state. This achievement was made possible with our focus and uncompromising commitment towards quality Engineering education. Our alumnae are the touchstones with which we measure our success. Their achievement at different positions in India and abroad is the result of the solid foundation they receive at our institute.

As we move forward, our vision, along with producing industry ready strong young women is also to hone them as innovators. The Mac lab and incubation center will be the launch pads to give wings to the dreams of young innovators. The commitment of all the people involved, surely will help us scale greater heights in the field of Technical Education.

' Education is the tool which has power to create a better world, we as educators take pride to be a part of this endeavor in creating morally strong and technically empowered individuals for a better tomorrow.

G. Srividya

Mrs.G.Srividya Reddy

Dr. K. Ramesh Reddy
Principal, GNITS

MESSAGE

GNITS was started as a dream – a dream envisioned by our Founder Members to empower the women to be a strong workforce for the nation. Engineering education at GNITS goes beyond the letters in the page of a textbook, and our young promising Women Engineers emerge as confident young individuals, ready to face the challenging careers in the 21st century. Our 20 years of journey that started in the year ***1997 on 15th December*** *with the divine blessings of the founder members has been an intensifying and accelerating travel year after year in meeting academic standards and historical milestones. Unconditionally standing for the core Educational values by the Honourable Management, well placed policy decisions taken by the college administration, the willing contribution of the teaching and non-teaching staff and the over whelming response and enthusiastic participation of our dear students in the college, all vouch for this. When all the constituents come together and work in unison, the expected results are bound to flow.*

My sincere and heartfelt thanks to all the stakeholders of GNITS for their extended support and unconditional contribution extended in every walk of our success towards achieving the marked goals and aspirations. ***VIMSHATIHI – Bi-Decennial Magazine*** *is a true reflection of our sincere efforts and committed work in establishing this college as one of the finest institutions for the women engineering graduates. I hope that the readers would take the pleasure of going through the pages of our pursuit for academic excellence.*

I am indeed honoured to be the proud Principal of this wonderful institution dedicated to the cause of women empowerment. I deem it my privilege to share my expertise and experience to see the flag of the Institution rising higher and brighter.

My best wishes to all our faculty, staff, students and alumnae on this occasion.

Dr. K. Ramesh Reddy

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Editorial Board

First Row (Left to Right): Dr. N.V.S.L Suryakumari, Dr. S. Rama Charan, Dr. P. Aparna, Dr. K. Ramesh Reddy, Dr. B. Sushma, Mrs. V. Jahanavi, Dr. K. Bharatha Lakshmi Devi

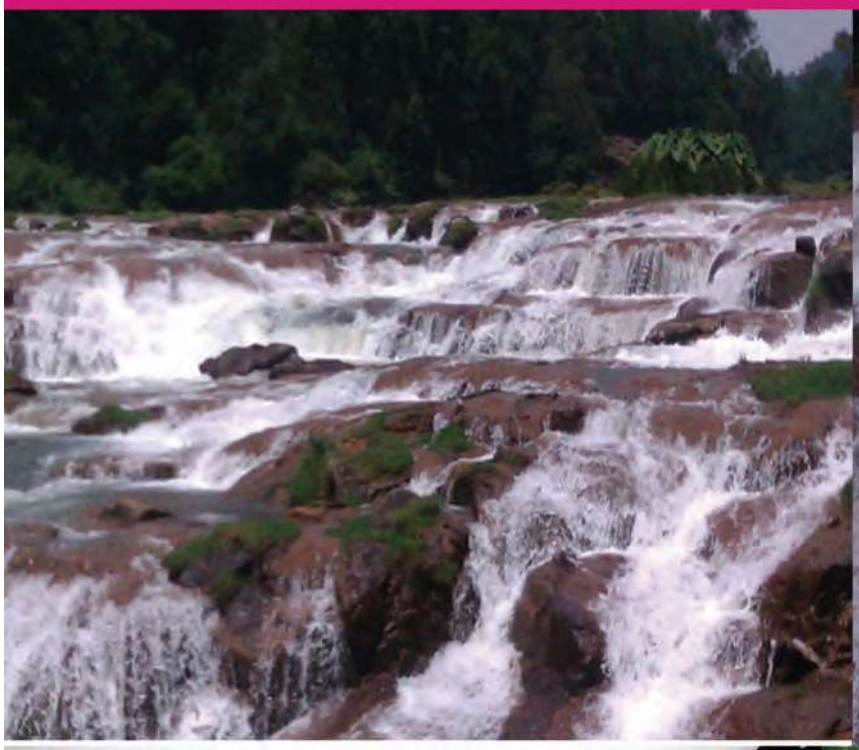
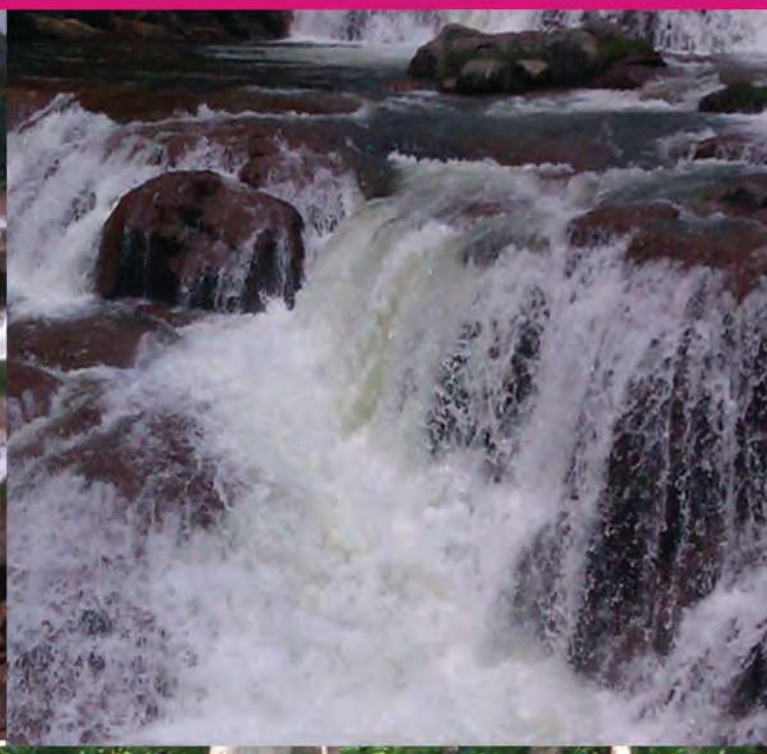
Second Row (Left to Right): I. Radhika, Mrs. V. Anitha, Mrs. E. Gouthami, Mrs. Madhuri Latha, S. Naga Sarveswara Reddy

From the Editors' Desk...

VIMSHATIHI – A celebration of 20 years of GNITS - is the special edition of SANKETHIKA BHARATHI - the College Magazine, compiled on the memorable occasion of Bi-Decennial Celebrations on 15th December, 2017. 20 years ago, a small seed of thought to see an Engineering College exclusively for women took its shape and was materialized by our founder members Late Shri G.Pulla Reddy garu and Late Smt.G.Narayanamma on 15th December, 1997 in the humble surroundings of Oasis School. The editorial board has made its best efforts to take its readers through the committed work and endeavours of the staff, faculty and students engaged and motivated during different stages of the college from 15th December 1997 to 15th December, 2017. This 4th edition of the College Magazine is a special issue presenting an intimate, timely and honest portrait of its people, its programs and its dynamic and vibrant spirit to excel as one of the premier institutions in Engineering education for women.

The editorial team took special efforts in including former staff, alumnae, and distinguished members gracing the campus on various occasions. The art work by the students showcases the innate talents of the technical students and the sweet and simple messages from the alumnae truly reflect the bond they hold with their alma mater. The magazine endeavors to reflect the values and the quality of the institution itself and aspires ultimately to reflect its vision and the mission and the will to strengthen their commitment to its welfare. We hope the Magazine VIMSHATIHI gives the visual treat in flashing nostalgic memories, cherishable moments and historical developments of 20 years of GNITS.

Editorial Team

Remembering the Founders' Day - GNITS Inaugural 15 December, 1997

INAUGURATION OF
FOR WOMEN

INAUGURATION OF
GNANAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
WOMEN

From the Principal's Desk

Dr.K.Ramesh Reddy

20 years for an institution is a worthy stage where one can start matching expectations with results, objectives with achievements and above all, blessings enjoyed with difficulties & hardships endured! It's a day of retrospection! ***G.Narayanamma Institute of Technology and Science for women*** within 20 years has emerged as women's engineering college with difference, a promising institution of the region providing value added, quality education in engineering, an institution striding towards excellence! It is often said "Perfection is not attainable but if we chase perfection, we can catch excellence" Yes, every educational institution strives for excellence. So do we at GNITS. With the Vision "***To become a center of quality education in Engineering and Technology for women empowerment,***" several steps are being undertaken for multi-dimensional growth of the institution and effective industry-institute interface, contributing in turn, towards the growth of a healthy & happy society.

It all started with a revered and respected philanthropist and his vision whose Heart at business was to contribute to the welfare of the society at large. Late ***Shri.G.Pulla Reddy Garu*** and his beloved wife ***Smt.G.Narayanamma Garu*** - *in whose name the college is established* - the founders of GNITS! They dreamt of building adequate support and facilitate young aspiring women engineering graduates *to fulfill their academic aspirations and to enhance their intellectual capabilities and technical competencies in the desired field of Engineering.* Their dreams are being realized today! I am delighted to note that GNITS completing its 20 years of arduous journey to achieve the objectives laid with the set benchmarks and standards is indeed remarkable and noteworthy.

GNITS family

The institution approved by AICTE, New Delhi, Affiliated to JNTU-Hyderabad, Accreditated by NAAC with 'B' Grade and NBA is run by G.PULLA REDDY CHARITIES TRUST, *a non-profit organization.* In a sprawling area of 12.5 acres with 38689 Sq.M built up area, the institute is facilitated with well ventilated and spacious class rooms and tutorial rooms, individual Seminar Halls department-wise, state-of-art laboratories, Auditorium, well demarcated games and sports arenas amidst beautiful landscaping and greenery. The institute today offers 5 UG and 5 PG Programmes with a total intake of 660 and 90:

	UG Courses	***Sanction Intake***
1	ECE - Electronics & Communication Engineering (1997)	180
2	CSE - Computer Science & Engineering (1997)	180
3	EEE - Electrical & Electronics Engineering (1997)	120
4	IT - Information Technology (1999)	120
5	ETE - Electronics & Telematics Engineering (1999)	60

	PG Courses	Sanction Intake
1	PEED - Power Electronics & Electric Drives (2006)	18
2	CSE - Computer Science and Engineering (2007)	18
3	DECS - Digital Electronics & Communication Systems (2007)	18
4	CNIS - Computer Networks and Information Security (2012)	18
5	WMC - Wireless & Mobile Communications (2012)	18

We have 2992 students on campus now with ***209*** well qualified and self motivated Teaching staff and ***117*** technically supported non-teaching staff on roll. We maintain a teacher-student ratio of nearly 1:15 in line with the AICTE and NBA recommendations.

Academic Performance of students

We are proud of our consistent academic track recorded by our students with more than ***85% pass results*** and more than 40% students passing out with First Class and Distinction. The Management has instituted ***GOLD MEDALS*** for the ***Branch Toppers*** & ***Over all College Topper*** and ***Academic Excellence Cash Prizes*** for the ***Subject –Toppers*** year-wise and branch-wise.

Major Institutional Happenings and Activities

We are proud of few of our distinct achievements that are reflections of our committed endeavours:

- ***Leading Women Engineering College*** in the States of Telangana & Andhra Pradesh.
- Consistent track record as ***BestWomen's Institution in Academics&Placements.***
- ***Best Engineering College*** in the state of erstwhile Tstates of Telangana and Andhra Pradesh by ISTE(2007).
- Member of 2011IUCEE College Consortium.
- Received ***Certificate of Appreciation*** for implementing 100KWP grid connected SolarPlant(2014).
- Obtained ***Environmental Certificate*** fromM/sFourthPartnerEnergy(2014)
- ***Only Engineering College*** in the country established ***MAC Lab by M/sApple***,U.S (2016)
- ***LifeMember*** of The Institution of Engineers,India(2016)
- Established additional ***35KwpgridconnectedSolar PowerPlant***(2017)
- Received ***NationalEmployabilityAward***fromAspiringMinds(2017)
- Received ***Educational Leadership Award*** from DewangMehta, National Education Award(2017)
- ***Member of M/sOracleCorporation,U.S***
- ***JNTUH Girls Overall Games and Sports Championship from past 9 years***
- Towards 100% Campus placement drive. The highest salary package on record ***10.25 L***

Faculty Accomplishments

Our faculty and staff are the cornerstone of our success. WE have ***33 Ph.D holders*** and ***56*** faculty members ***pursuing their Ph.Ds***. Annually on an average 120 faculty members are sponsored by the institution to take part in various conferences and seminars to present their research work. The departments are encouraged and supported to organize workshops, seminars and conferences at the department level and at the Institutional level on the recent trends and advances in the chosen area.

- ***Dr.K.RameshReddy***,Principalas The Best Engineering College Teacher of Andhra Pradesh in the year 2008 by ISTE.
- ***Dr.I.RAMACHANDRAREDDY***, Former Director of GNITS is adjudged as "Best Principal"by Indian Society for Technical Education (ISTE) in 2012
- ***Dr.K.VenugopalaRao***, Professor of CSE is adjudged as Best Engineering College Teacher of Andhra Pradesh by ISTE in 2013
- ***Dr.MVLSuryaKumari,*** PD received the Best Teacher Award from Rotoract Unit of RangaReddy District, Hyderabad on 5-9-2015.
- ***Mr.P.Naveen&Dr.S.Vasundhara,*** Asst. Professors in Mathematics got prizes in Srinivasa Ramanujan Mathematics Competition in 2015 conducted for engineering teachers by ISTE at National & Zonal Level.

- ***Dr.M.Seetha*** Professor & HOD-CSE received "Star Achiever" award by M/s Accenture for her outstanding performance in Academics, Research Publications & Guidance.
  Established & maintained Solar Power Plant by ***Dr.N.Moorthy Muthukrishnan***, Former HOD-EEE.
- ***Ms.G.Annapurna,*** Assoc.Prof., EEE has been nominated as member of Executive Council of JNTUH
- ***Dr.I.Ravi Prakash Reddy,*** HOD-IT coordinated with M/s Apple Company for establishment of MAC Labin the year 2016.
- ***Dr.P.Aparna***, HOD, H&M has received WOMEN FACULTY AWARD from M/s *Accenture* on the occasion of International Women's Day Celebrations in 2016.
- ***Dr.LaxmiManasa***, *Associate Professor, IT* has received 'YOUNG WOMEN ACHIEVER AWARD'in 2016 instituted by *Venus International Foundation, Centre for Women Empower mentand* has been nominated for MHRD/UGC sponsored research in a fews elected States of India.
- ***Dr.P.V.D.Somasekhar Rao***, Professor, ECE has been nominated as a Member for the PDR Committee at DRDO, in 2016.
- ***Mrs.M.Nagasree,*** *Senior Assistant Professor in Mathematics* has completed NPTEL on-line certificate course in STOCHASTIC PROCESS–1 in 2016 and is the TOPPER at National Level.
- ***Dr.K.Ragini,*** Professor received "WomenAchiever" award from M/sAccenture in 2017.
- ***Dr.K.RameshReddy***,Principal, Dr.K.Rama Linga Reddy, HOD-ETM ***Dr.P.Aparna***, HOD-H&M have been nominated as members of BOS and RRM of JNTUH

Student Activities and Achievements

- Two NSS student volunteers Ms.K.Kalyani of IIIETE andMs.A.Akshara of IIICSE have been selected to take part in YuvaMeet– 2016 at Delhi.
- Ms.S.Lavanya, Ms.U.Sravaniand Ms.G.Chandhanaof II CSE attended Android Controlled Robotics Competition and Secured1stplace and was promoted to 2nd round at IIT Kanpur.
- Ms.B.HarshithaReddyIICSE student awarded as Hyderabad's Best Coder by a CodingContest conducted by Being Zero Consultant Private Limited in 2016.
- Ms.K.NagaBhavyaJyothi,ECE scored 691 inGATE-16, Ms.P.LakshmiPriyanka,ETE scored 1146 in GATE-14 and got admission in M.Tech at IITMumbai.
- Ms.G.Sahithi of IIIECE received "Women Achiever" award from M/sAccenture in 2017.
- Ms.MadhuraBhat participated in NationalWomen's Parliament held atAmaravati,A.P.
- Ms.Akhila,IV ETE participated in SmartIndiaHACKATHON2017 conducted by AICTE and shared her views on the Project with the Prime Minister of India.
- 4 teams consisting of 4 students of GNITS haveparticipated in HACKTHON by AICTE in2017.

Some Other Initiatives

- ***Student Centric Policies***
  - Students absenteeism is discouraged by suitable administration measures.
  - Gold Medals awarded to the Academic Toppers from each department on the College Annual Day celebrations.
  - Special incentives given to the students for the winning Technical Paper Presentations.
  - Campus Recruitment training is organized for Placement Interviews.
  - Adequacy of Self-Learning Facilities –
  - Well established laboratories with 1070 computers
  - Central Library is well stacked with 105 National Journals,
  - 10 International Journalsbesides 39,000 volumes of books
  - Department Libraries for faculty reference
  - Digital Library

- Access to Laboratory beyond classwork
- Internet Facility with Wi-Fi enabled.
- Special Remedial classes
- Sponsoring for project Expo and HACKTHON
- ***Other Academic Facilities***
    - Video Lectures – 7500 videos, 152 SONET Videos
    - Content Management
    - Online e-books - 4162
    - Online training and tests by T&P
    - Industry Oriented Projects
    - Industrial Visits and Tours
    - Certificate Course in Language Profiency(English - BEC)
    - Young Promising Engineer Award
    - Participation in NSS /NSO activities

➢ ***Support Systems and Facilities:***

- State Bank of Hyderabad Extension Counter with ATM and Cheque deposit facilities
- Transport (23 Buses) and Health Centre
- Postal and Courier Services
- Psychologist and Professional Counsellor
- Excellent Games and Sports facilities both indoor and outdoor
- In-campus Hostel with 880 inmates

Internal Quality Assurances

(a) GNITS is ***ISO9001:2008***certified institution

(b) A Quality Manual is prepared by ISO and approved by the Governing Council of GNITS.

(c) IQAC maintains,enhances and sustains quality standards.

(d) Quality Parameters are defined by:

- ✓ Research Publications
- ✓ Academic Performance
- ✓ Placements
- ✓ Student & Staff Attendance
- ✓ Continuous feedback from students
- ✓ Performance appraisal of faculty

Academic and Administrative Planning

Various technical events are conducted and organized under IEE, ISTE, IETE and CSI Student Professional Bodies and departmental technical Associations. The committees constituted both at the academic and administrative front look into the day-to-day happenings in the defined hierarchical order constituted. In order to promote industry-institute interaction and for research and development, each department has signed MoUs with well reputed organizations.

Road Map Ahead:

Our first and the foremost objective is to attain ***UGC Autonomy*** by 2018 which is in the pipeline. 3 to 5 years down the lane, the institute has envisaged to:

- Introduce Industry-oriented / sponsored Open Electives to improve employability
- Increase Intake / start new UG programs
- Promote institute-industry interface through regular guest lectures/workshops,¬ visiting professorships, industry visits, campus connect programs and industryinstitute interactive meets.
- Promote research works and bag a few Industry/Govt. funded research projects
- Enhance facilities to improve student performance in all related fields
- Encourage and achieve Faculty Qualification Enhancement

GNITS is growing at an incredible pace, marching ahead with all its might, definitely with the right spirit and in the right direction. This is possible because GNITS family believes and follows the institutional Core Values namely Discipline, Determination, Dedication, Integrity & Trust, Interest & Involvement! Students are oriented here towards conspicuous value additions, namely, the quest for knowledge, the desire for innovation, the approach for total personality development and the pride in being a member of GNITS family! Yes, the institute has rightly envisioned becoming a role model in women's engineering education in specific and technical education in general and the most preferred choice of students, parents, faculty and industry!

Let me take this opportunity to acknowledge gratefully, the unstinted co-operation, constant inspiration and immense support extended by our Honourable Management, Governing Council members, all the HODs, faculty and staff members of GNITS, all the parents, well wishers & resource persons from industries, in realizing our objectives. Last but not the least I bow in gratitude before the Lord Almighty who made all these accomplishments possible. Every day brings His Blessings, every moment we experience His Care and Protection!!!

Thank you.

Dr.K.Ramesh Reddy

GNITS received Education Leadership Award by
Dewang Mehta National Education – Award by IPE

Hall of Fame - Toppers of GNITS (Academics)

Deepthi Singh
ECE
81.4 %
1997-01

D. Vasudha
EEE
84.6 %
1998-02

B. Babitha
ECE
81.7 %
1999-03

T. Gayathri
ECE
85.5 %
2000-04

K. Sreevidya
EEE
83.5 %
2001-05

N. Archana
CSE
85.7 %
2002-06

A. Surya Deepthi
EEE
89.5 %
2003-07

S. Radha Ravali
ETM
85.8 %
2004-08

V. Vasudha Sruthi
CSE
84.25 %
2005-09

Neha Joshi
ECE
86.12%
2006-10

A.Sujatha
ECE
85.7%
2007-11

I. Nikila
ECE
88.09 %
2008-12

A. Tejo Pravallika
EEE
90.44%
2009-13

P. Ooha
ECE
88.73%
2010-14

Disha Gupta
ETM
95.25%
2011-15

D. Jeevana
ECE
93.52%
2012-16

G. Sravani
EEE
94.49%
2013-17

Memorial Lectures

G.Pulla Reddy Memorial Lecture on *Cloud Computing* on 26 October, 2017
Departments of CSE and IT.

Late **Shri G. Pulla Reddy** garu is an eminent businessman of integrity and impeccable reputation.In 1948 starting with a small sweet shop in Kurnool town Shri. Pulla Reddy's name and fame for the quality of his sweets spread wide across the states and nation . In 1954, he became the official sweet supplier to Raj Bhavan and went on to set up a chain of sweet shops in Hyderabad, Kurnool and even other parts of the country. He became an RSS Sangh Chalak in 1974. In 1980, he became the state President of the Viswa Hindu Parishad (VHP) and in the same year, he established **Samskrita Bhasha Prachara Samiti**. In 1975, **Pulla Reddy Charitable Trust** was started and under the trust, number of colleges and charitable organizations were established in Hyderabad and Kurnool including **Vignana Peeth**, a school for sheltering and educating orphaned children. The **Udipi Pezhavar Mutt** decorated Shri.G.Pulla Reddy with **Danaguna Bhushana** title in 1991. He was also honoured with the **Jamnalal Bajaj Award** the next year for honesty and integrity in business. G.Narayanamma Institute of Technology and Science (for women) was established by him in 1997 in the name of his beloved wife, Late Smt.G.Narayanamma garu

Speakers

- **Dr. RajkumarBuyya** is a Redmond Barry Distinguished Professor and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He is also serving as the founding CEO of Manjrasoft Pty Ltd., a spin-off company of the University,commercializing its innovations in Cloud Computing. He served as a Future Fellow of the Australian Research Council during 2012-2016. He received Leadership and Service Excellence Awards from the IEEE/ACM International Conference on High Performance Computing in 2000 and 2003. He received "Research Excellence Awards" from the University of Melbourne for productive and quality research in Computer Science and Software Engineering in 2005 and 2008.He is one of the highly cited authors in Computer Science and Software Engineering worldwide (h-index=112, g-index=235, and 63,100+ citations). Microsoft Academic Search Index ranked Dr. Buyya as #1 author in the world (2005-2016) for both field rating and citations evaluations in the area of **Distributed and Parallel Computing. Dr. RajkumarBuyya** covered wide range of topics on **Next IT Revolution and vision of Computing Clouds, Recent Advances in Distributed /Parallel Computing, Opportunities,Challenges and Types of Clouds, Virtualization and Cloud Computing Technologies, Cloud Programming models- cloud Set up, Case Studies in Engineering, Image Processing and Medial domain, Demonstration of public Clouds, Application Development.**
- **Dr.K.Raghavendra** is a scientist at Advanced Data Processing Research Institute (ADRIN), Department of Space. He is working in High Performance Computing applications in the area of Remote Sensing Data Processing. His major contributions include development of Service oriented technologies for Remote Sensing area & Parallel processing Software development in the areas of Cloud and Big Data technologies. He is the recipient of team member award for his contributions in the development of digital data processing and dissemination systems, and the recipient of ISRO Young Scientist Award. Dr.K.Raghavendra spoke on **Demonstration of Middle ware and Application Aneka Cloud Platform, Open Issues and Future directions in cloud computing , Guidelines for setting up Cloud and Big Data Labs for Research and Education Program**

G. Narayanamma Memorial Lecture on *Future Trends in Wireless Communications* on 1 November, 2017; Departments of ECE and ETM

Late **Smt. G.Narayanamma** Garu was born in a farmer's family in a village named **Kurukunda** in Kurnool district, got married at the age of 14 to Pulla Reddy garu. Narayanamma garu is an embodiment of patience, smartness, perseverance and had excellent memory power. With extraordinary powers and the capabilities, she managed her household and even family business. She materialized the dreams and thoughts of Pulla Reddy garu at every stage of his life. Right from her childhood, Narayanamma garu stood the tests of time and always believed that helping others is a requisite in every human being's life. She faced all the obstacles with great determination, courage and made her path way smooth amidst hurdles. The family believed in simplicity; buying the things that are only needed for a comfortable living but not for luxury. She used to multitask by receiving guests, assigning work to the employees at home, distribute the holy books, scriptures available in her home to people who were in need of them. Narayanamma garu has remained an epitome of excellence, humanity, motherhood showing the real path of life to everyone around her.

Speakers

Dr.Mohd.Zafar Ali Khan, Prof and HOD, IIT, Hyderabad, Dr.K.Giridhar, Prof in Communication division of EEE dept of IIT, Chennai, Sri N.Venkatesh , Senior Vice President of Redpine Signals .

Prof. R. Giri Rao Memorial Lecture on *Emerging Trends in Power Electronics & Power Systems* on 3 November, 2017; Department of EEE

Prof. R. Giri Rao(1929-2002): Born in the year 1929, graduated as a Civil Engineer from Madras University in 1951, M.S in Soil Mechanics from University of Illinois in 1962. He started his career as a lecturer Civil Engineering at JNTU Ananthapur in 1951 and retired as Principal JNTU in 1989. He was the founder Principal of GNITS & worked as principal from 1997 to 2002. In Memory of Prof. R.Giri Rao, the department of EEE conducted a lecture on "EMERGING TRENDS IN POWER ELECTRONICS & POWER SYSTEMS" on 3 November 2017.

Speakers

Keynote speaker: Prof M.Ramamoorty, Dr.G. Bhuvaneswari on 'Modern Power Electronic Drives' Mr.Rajagopal Kommu on 'IoT in Power & Energy Sector'

Panel Discussion happened on 'Women Empowerment in Engineering Environment' with panel members drawn from Academia, Industries and GNITS Alumni.

Prof.M.Ramamoorty:

Professor M. Ramamoorty is currently the Chancellor of K.L. University, Andhra Pradesh. He was served as the 1.First Director General of Central Power Research Institute at Bangalore (1983-1994) 2.Director in the Electrical Research & Development Association, Baroda. 3. Chief of R&D at Hindustan BrownBoveri, Baroda. He was a Professor in EE Department of IIT Kanpur for a number of years before.He obtained his Ph.D. from University of Toronto, Canada. He is a Life Fellow of IEEE & INAE.

Dr.G.Bhuvaneswari:

Dr.G.Bhuvaneswari is presently working as a Professor in the department of EE, IIT Delhi. She obtained her M.Tech& PhD degrees from IIT Madras . Her main interests are Power Electronics, Electrical Machines and Drives and Power Quality. She is a Fellow of IEEE & INAE.

Mr.Rajagopal Kommu:

Mr. Rajagopal Kommu is presently the Technical Director of Smart Grid Technologies of Grid Automation Group in General Electric(GE Energy).

He obtained his M.Tech Degree in Electrical Engineering from IIT Kanpur in 1991. He worked for multinational companies like ABB, Honeywell etc.

Faith is the bird that feels the light when the dawn is still dark

-Rabindranath Tagore

Trademarks of the Institution...
Accreditations & Certifications

National Board of Accreditation (NBA)

Dr.K.RamaLinga Reddy
Professor & HOD, ETM
NBA Coordinator

NBA task force has been constituted with senior faculty members from each department to look after the progress of NBA work.The task force committee has conducted series of meetings for preparation of SAR (Self Assessment Report), framing Vision and Mission of GNITS and departments by consulting different Stake Holders, and the same has been approved by Governing Body of GNITS.Various committees (Department Advisory Committee, Program Assessment Committee, Academic Audit Committee, Internal Quality Assessment Cell Purchase Committee, etc.. have been formed for each department and a series of meetings were conducted for Academic evaluation of departments and to review POs, PEOs, COs attainment, Results, ,Placements and other achievements of departments.

SAR has been submitted to NBA in February 2017, seeking accreditation for five departments (ECE, CSE, EEE, IT and ETM). NBA committee visited GNITS from 21 April to 23 April 2017 under the Chairmanship of Prof.PritamBabu Sharma,Vice Chancellor, Amity University, Gurgaon. After the formal presentation about the college, the expert committee members have meticulously evaluated different departments for two days and have presented a report about strengths and weaknesses of departments in the concluding meeting with HODs on 23rd April 2017. The committee expressed its satisfaction about the infrastructure (Academic infrastructure, computer center, sports and games facilities, library facility, internet, hostel, transport facility in college), Quality of incoming students, commitment and dedication of faculty leadership of departments, teaching learning process, academic results, placements, students achievements in co-curricular and extra-curricular activities with suggestions on improving research and development activities, industry institution interaction, paper publications in quality journals and the number of Ph.Ds in the college. Finally, in June 2017 we received the official communication that accreditation has been granted to ECE, CSE, EEE and IT departments for 3 years.

Snapshots of NBA Visit, 2017

The biggest adventure you can ever take is to live the life of your dreams

-Oprah Winfrey

Snapshots of NBA Visit, 2007

Spread Love everywhere you go. Let no one ever come to you without leaving happier

-Mother Teresa

Capturing Some Special Moments - NAAC Visit 2014

GNITS received the Certificate of Accreditation by National Assessment and Accreditation Council-NAAC with B Grade in the year 2014 valid upto February 20, 2019

International Organisation for Standardization (ISO)

GNITS obtained ISO 9001-2000 certification in the year 2004. Then onwards, the certification is continuing till date. Now, GNITS is going for certification according to ISO 9001-2015 new standards.

Co-ordinator
Dr. G. Annapurna
Associate Professor, EEE

Co –Coordinator
Dr. K. Syamala Devi
Assistant Professor, BS

ISO 9001:2015 Awareness & Internal Auditor Training was organized by the Lead Auditors. Mr. A V N Rao Reddy (QMS 9001 2015 Lead Auditor & Qualified EMS 14001 2015 Lead Auditor),35 members have been trained for the new ISO standard.

Apple CEO, Mr. Tim Cook's visit to GNITS

Mr. Tim Cook's Visit to GNITS

G.Narayanamma Institute of Technology & Science for women , has achieved a unique feather in its cap and reached a new, a very valuable milestone in its pursuit to achieve excellence in imparting technical education of global standards; and bridge the gap between academics and the industry by signing MoU with Apple company , a famous MAC operating system software based manufacturer of computer systems and electronic gadgets such as ipad, iphone, etc.

- Mr.Tim.D.Cook on his short visit to India, visited GNITS to launch the Mac lab on 19/5/16 in persuasion of their ideology of encouraging women empowerment in Engineering in APPLE.
- Apple chose GNITS as a center for excellence, only of its kind in India and 3rd in the world as its favorite collaboration for launching the MAC lab based training against the top class institutions in India and Abroad.
- As a part of MoU with Apple, research oriented App development MAC lab with high end Apple systems of huge investment is contributed by Apple to GNITS
- Top class specialized app developers from Apple are training GNITS students to enhance the practical knowledge of Mac IOs and related future apps.
- GNITS will use this training cum course as a value added course to make the students globally ready for the industry

Mr. Tim Cook's Golden Words

- "One should think differently, should be of high integrity, must communicate effectively, work with the group without ego, be able to propose and understand new ideas"
- "Apple team is looking forward to collaborate, assist the team to develop new apps for Mac IOs"

Visitors' Imprints

Apple Lab Inauguration

Date	Name	Email & Phone	Comments
19th May 2016	[illegible]		Enjoyed my visit -- thanks for the warm welcome. See you again soon. Best, [illegible]

Date	Name	Email & Phone	Comments
08/04/2016	Ram Dantu	rdantu@unt.edu.	Very interactive students.
08/04/2016	Barrett Bryant	Barrett.Bryant@unt.edu	It is a pleasure to visit this college.

Orientation Program 2017-18

Date	Name	Email & Phone	Comments
27/July/2017	SUBBARAO GOLLAPUDI	888 620 1050	Very honoured to be chief guest. Learnt a lot about the values of the institute. Extremely good to see the involvement of the management in the affairs of the student and their focus on the non academic activities.

G. Pulla Reddy Memorial Lecture

Date	Name	Email & Phone	Comments
26/10/17	Rajkumar Buyya	rbuyya@unimelb.edu.au	Pleasant to visit your institute.. Excellent organization of Memorial lecture on Cloud Computing. Place to see large attendance. I hope many students will benefit from such programs. Your college lead in organizing such advanced lecture will be appreciated by engineering community.

Date	Name	Email & Phone	Comments
26/10/17	Dr. K. Raghavendra	raghav.es@gmail.com 9640475876	It is my pleasure to deliver the talk as a part of technical lecture series at the prestigious Institute of technical & Engineering in Hyderabad & Telangana region. The arrangements and organization for the talks are very good and it is very much purposeful. The campus and the technical infrastructure is very excellent. I wish all the best to carry on such good activities and continue the good education to [illegible] Department.

Stalwarts of GNITS...
Principal &
Heads of the Departments

Principal, GNITS

Dr K. Ramesh Reddy working as the Principal obtained B.Tech from Nagarjuna University in 1985, M.Tech from Regional Engineering College, Warangal in 1989 and Ph.D. from S.V.University in 2004.

Dr.Ramesh Reddy started his career as Teaching Assistant at GPREC, Kurnool [1985-87] followed by taking up lectureship at KSRMCE , Kadapah [1989 to 2000] and promoted as Assistant Professor. Later he became the Professor at LBRCE, Mylavaram [2000 to 2003] and moved on to render his services as Professor & Head of the department, EEE at GNITS in the year 2003 and is currently the Principal.

Dr. Ramesh Reddy has authored two text books, namely Modelling of Power System Components published by Galgotia Publishers, New Delhi and Basic Circuit Theory published by Pearson Education, New Delhi.During his twenty two years of service he held different positions like Chief Superintendent of Exams, Library In charge, IEEE Branch Counselor, Head of EEE, Head of ECE, Member of IE(I) executive committee, Secretary ISTE Chapter at various levels.

He has organized Two National conferences and Five workshops at GNITS. He presented 45 research papers at various National & International Conferences and Journals.

He is the Member of Board of Studies, Sri Krishnadevaraya University, Anantapur, GPREC Kurnool, JNTU - Hyderabad, CMRCE, Hyderabad and GRIET, Hyderabad. Also the Member of Purchase committee of JNTU - Hyderabad. He is a Member of IEEE, IE(I), NAFEN and NBA expert Committee of AICTE.

He is the reviewer for two International journals - National Journal of Institution of Engineers(India), Kolkata & International Journal of IEEE transactions on Power Delivery and International Journal of Electrical Power Electronics of UK and also for IEEE conference INDICON 2012 held at BITS, Hyderabad.

Dr.K.Ramesh Reddy evaluated 5 Ph.Ds and 45 M.Techs' Theses from JNTUH, SVU and JNTUA. Eight have been awarded Ph.Ds under his guidance. Presently he is guiding Three students for Ph.D. His research areas of interest are ***Power Quality, Power Harmonics***, and ***Custom Power Devices***.

Presently he is a Member of Technical committee of International Association of Science & Technology Development(IASTED) Conference, Calgary, Canada. Also is a member of World Academy of Science, Engineering and Technology(WASET).

He Received Best Engineering Teacher Award from Indian Society for Technical Education in the 2nd Annual convention held on 23rd February, 2008. Also received Academic Excellence Award from GNITS in 2008.

Computer Science & Engineering

Dr. M.Seetha working as a Professor has taken charge as the Head of the Department of CSE, GNITS from 1st June, 2016. She pursued her B.Tech. from Nagarjuna University in 1992, M.S. from B.I.T.S. Pilani in 1999 and Ph.D. in the area of Image Processing in 2007 from JNTU, Hyderabad. She has a rich teaching experience of 24 years and worked in reputed colleges and has joined GNITS in 2008 as a Professor in CSE Department. She is the recipient of the Distinguished Faculty in Engineering Award in the field of Computer Science and Engineering by Venus International Foundation, Chennai in 2017 and Accenture Star Achiever Award in 2016. She received AICTE Career Award for Young Teachers (CAYT) in 2009 with a grant up to 10.5 lakhs over a period of three years, and Rs 2.65 lakhs Funding under MODROBS was sanctioned to establish IoT Enabled Centre of Excellence under AQIS scheme – AICTE. Department of CSE got NBA accreditation for 3 years in 2017 under her headship.

Her research interests include Image Processing, Neural Networks, Computer Networks and Data Mining. She is guiding 8 Ph.D scholars from JNTUH and JNTUK as supervisor and 2 Ph.D scholars as co-supervisor from JNTUH. Six scholars have been awarded Ph.D degree under her guidance. She has published 68 papers in refereed journals and 74 papers in the proceedings of National/International Conferences and Symposiums. She has been

nominated as an Editorial Board Member for the International Journals of Information Fusion, ACM Acta Press journals related to Computer Science and IJIIS. She served as a reviewer, advisory committee and program committee member for various International Journals and Conferences. She is an Honorary Professor in JNIAS, Hyderabad from 2010. She is a Fellow of Institution of Engineers, Life Member of ISTE, IETE, and CSI.

Electronics & Communication Engineering

Dr.B.Venkateshulu working as Professor has taken charge as the Head of the Department of ECE on 27 September, 2014. He obtained B.Tech in 1989 in Electronics and Communication Engineering M.Tech in 1994 and PhD in the area of Communication Engineering from JNTU, Hyderabad 2013 . He has a rich teaching experience of 26.5 years and worked in prestigious Engg. colleges such as MIT Manipal, R.V.College of Engg. Bengaluru etc. He has 20 papers published in International journals/National journals and are listed in the IEEE conference proceedings. He is a Member of ISTE., CSI, IETE, Fellow of Institution of Engineers and member of 33rd National convention of ET Engineers organizing committee. He is the Member of IETE, R&D division, re-initiated student center of IETE in GNITS.

He has received Academic Excellence Award in 2009. He was the placement officer of GNITS for 3 years and received appreciation citation from Infosys. He delivered guest lectures to Wipro, Virtusa etc. He has arranged many seminars/hands on workshops of short duration from JP Morgan, Deloitte , Accenture, Infosys.

He is the colloquium panel member of JNTUH. Conducted 'Design of Small Satellites in association with Engg. Staff College of India and Institution of Engineers. He has authored two research based books and 2 lab primers. He played a key role in the extension of 5 new labs, two research based labs with High frequency structural simulator tool and Texas Instruments based Innovation center in the field of Internet of Things and Embedded Systems and also played key role in MoUs with Texas Instruments university program ,Ineda systems Pvt Ltd for product testing in GNITS, QMaxpvt Ltd, Ashira Labs. He was the Convener for 4 workshops conducted by ECE Dept .and guided 12 M.Tech projects. Dr.Venkateshulu was an ISO coordinator for 3 years and also contributed for getting 3 years NBA accreditation.

Electrical & Electronics Engineering

Dr.N. MallaReddy working as a Professor has taken charge as the Head of the Department of EEE on 01st January, 2017. He received B.Tech from SV University Tirupathi in 1998, M.Tech from JNTU, Hyderabad in 2005, and Ph.D. in 2015 with specialization in Power System Operation and Control from JNTU, Hyderabad. He has over 19 years of experience in teaching. Dr. N.Malla Reddy has been associated with GNITS since the inception of the EEE department in various positions like Asst. Professor, Associate Professor and Professor. He has over 7 publications in National and International Conferences and Journals. He authored two books and is a member of IEEE and ISTE. At present, he is the Vice- President of IEEE Student Chapter, GNITS. He served as a member of organizing committees of several student technical events, conferences and workshops held in the department. His areas of interest include Power Electronics, Power Systems, AC& DC Drives. He received Best Teacher Award for the year 2008 at GNITS.

Electronics & Telematics

Dr.K.RamaLinga Reddy has 25 years teaching experience, 17 years in GNITS and 8 years in CBIT. He has been working as HOD for ETM department since 2002. He completed his B.E. from Vasavi Engineering College in 1989 and M.Tech from SVU Engineering College in 1991, Ph.D from JNTU Hyderabad in 2011. He has 45 research National /International papers to his credit. He has been invited as M.Tech & Ph.D examiner by different universities.He is the BOS member and Research Review Committee member for JNTUH (ECE Department) & BOS member of ECE department for many Engineering Colleges. There are 6 Research Scholars under his guidance. He Chaired different technical sessions of National Conferences & Student Symposiums. He is a member of IEEE, IETE & ISTE. He won the Academic Excellence Award in 2005 for his academic contribution to GNITS.He participated in over 80 T.V programs (Panel Discussions related to quality of engineering education and EAMCET counseling) in different T.V news channels.He worked as an advisor for 15 Engineering colleges in NBA accreditation process. His areas of Interest are Digital Signal, Image Processing, Wireless Communications & Networks.

Information Technology

Dr. I. Ravi Prakash Reddy, working as a Professor and heading the department of IT has pursued his B.Tech from Vasavi College of Engineering, Hyderabad in 1994 and M.Tech from Andhra University, Vishakhapatnam in 1997. He obtained his Ph.D from JNTU Hyderabad in 2011. He has over 20 years of teaching experience. He has 20 research publications to his credit in both National and International Journals. Currently 4 research scholars are pursuing Ph.D under his guidance. He joined GNITS in 2001 and took charge as Head of the department, IT in 2011. He is a member of Editorial Board of Journal of Current Trends in Information Technology, and also member of professional bodies viz. CSI, ISTE. He is also the in-charge for College Computers purchase & maintenance, Mac lab. He received a Certificate of Appreciation from Infosys in 2015 for his contribution to Campus Connect program.

Mechanical Engineering

Mr. Venkata Ramana Reddy. M has been working in this institute since its inception. He joined as Assistant Professor in Mechanical Engineering department and later was regularized for the same position in the year 1999. He was promoted as Senior Assistant Professor in the year 2006. In 2010, he was ratified as Associate Professor. On 1December 2015, he has taken the charge as Head of Department of Mechanical Engineering.

He has received 'Academic Excellence' Award in the year 2008 on the occasion of Teachers' day celebration. He worked as ISTE student chapter faculty advisor and secretary earlier & rendered valuable services for more than 2 years. He obtained his Bachelor's degree in B.Tech(Mechanical Engineering) from S.V. University College of Engineering, Tirupati in the year 1996 and Master's in M. Tech (Industrial Engineering and Management) degree from J.N.T.U, Hyderabad in March 2001. He is presently pursuing his Ph.D. from Rayalaseema University. He attended many International and National conferences and published a few papers in them. He is also a Life Member of ISTE.

He is the main Time Table Coordinator for all UG & PG Courses and rendered his services since inception for almost 5 years. Later members from each branch were taken in, so for past 15 years he has been playing a key role as Main Time Table Coordinator and is assisting the department Time Table Coordinators in preparing the Time Tables for smooth scheduling of the class work for both UG and PG Courses. He is also involved in the maintenance works like procurement of furniture for the institution.

Humanities and Mathematics

Dr.Aparna Palle has been working as an Associate Professor of English and heading the department of Humanities and Mathematics. She did her M.A. in English Literature from Sri Satya Sai Institute of Higher Learning, Ananthapur in the year 1990; M. Phil. and Ph.D from S. K. University, Ananthapur in the years 2002 and 2004. She has 16 research papers and two book publications to her credit. Two Ph.Ds have been awarded and 6 research scholars from JNTU are guided and supervised by her. Dr. Aparna Palle has an enriching experience in teaching of English for Engineering Graduates and has extensively promoted and conducted various Conferences, Seminars, Workshops, Guest Lectures on English Language Teaching [ELT] in collaboration with various academic associations – ELT@I, RELO, British Council. She is a certified trainer for Business English Certificate [BEC] and International English Language Testing System [IELTS]. Dr.Aparna has been a strong support in strengthening the Vision and Mission of Read India Celebrations [RIC]. Dr.Aparna is a recipient of Academic Excellence Award in Teaching of English by Indus Foundation and Star Women Achiever Award by Accenture. She has been associated with GNITS since inception, 1997 and has initiated various student support activities and events.

Basic Sciences

The Department is headed by Dr.T.Charan Singh. He was awarded Ph.D in the year 1998 and has 22 research papers in reputed National and International Journals.His area of research is Physical Chemistry. He has almost 26 years of experience in teaching including 10 years of overseas teaching in various universities. The department of Basic Sciences administers the First B.Tech internal examinations.

Examination Branch

G.P.Prasada Reddy completed B.Tech degree in Mechanical Engineering from KSRM College of Engineering , Kadapa during 1983-1987. Later he finished M.E degree in Industrial Engineering from Anna University, Madras during 1987-1989. He joined as Assistant Professor in S R K R Engineering College , Bhimavaram in 1989. He served there for about 9 years. In 1998 on 1 September, 1998 he joined as Associate Professor in the Department of Mechanical Engineering in this Institution. Dr. G.P.Prasada Reddy has been supervising examinations from 1998. He received academic excellence award in the year 2005 from GNITS.

He was promoted to the post of Professor on 7 July, 2007. He published 6 papers in Journals and presented 4 papers in the conferences. He also received Six Sigma Green belt certificate from ESCI Hyderabad. He received Ph.D. in 2012. He was appointed as Controller of Examinations in the year 2011 to supervise the Autonomous work of Examinations. He was the founder Secretary for both ISTE Chapter and ISTE Student Chapter.

Training & Placement

G. Narendrababu Reddy received B.E. from University of Madras and M.Tech from ANU. He is pursuing Ph.D in the area of resource Management and scheduling algorithms for scientific work flows in Cloud Computing Systems. He has a teaching experience of 14 years. He received Academic Excellence award from GNITS for the academic year 2007-2008. He has published 8 papers in National and International Journals and conferences. He is a member of ISTE, CSI, IEEE.

Civil Engineering

Mr.T.V.Rammohan Reddy did B.Tech. in Civil Engineering from VEC, Bellary, and M.Tech. in Transportation Engineering from JNTU-H. Later he did MBA-HRM from SK University, Ananthapuramu. He is pursuing Ph.D. at JNTU-A. He has 26 years of work experience.

Mr.T.V.Rammohan Reddy has been associated with GNITS since its inception and with GPR Trust for the past 23 years. The construction of all the buildings, Landscaping, Hardscaping and Sports Grounds in GNITS, has been an effective work output of Mr.Reddy. As Head-Department of Civil Engineering, he maintains the facilities in the campus and takes Engineering Drawing Practice classes.

College Library

Dr. K Bharatha Lakshmi Devi, Librarian obtained her Ph.D and MLISc from Osmania University; B.Sc. from Nagarjuna University, BLISc from Dr.BRAOU,. She is SLET qualified and did PGDLAN from HCU. She joined in 1997 and developed the library manifold. She attended many National & International conferences; presented & published 2 International & 4 National conference papers .]

Dr. Bharatha Lakshmi Devi visited Rutgers State University Library, New Jersey, Illinois University library, Champaign Public Library, Champaign, and Biblioteca Universitaria Alessandrina library, Rome. She has 23 years of experience out of which 18 years are in GNITS. She is the life member of ALSD, ILA, IATLIS, ISTE& CSE. She is an executive member for ALSD. With her cooperation and co-ordination, the college successfully obtained ISO re-certification during 2012-2014. She is the convener for VCHE (Vivekananda Center for Human Excellence), Common Grievance Cell and Editorial board member of College Magazine, Sankethika Bharathi.

Physical Education

The department of Physical Education is headed by Dr. M.V.L. Surya Kumari. She is a Nationals Gold Medalist in Athletics and represented Andhra Pradesh and Andhra University in many National and Inter University tournaments respectively. Dr. Surya Kumari did her M.Sc. from Andhra University and M.P.Ed and Ph. D. from Osmania University. She was awarded First Ph.D. in the area of Physical Education by Osmania University. Dr. Surya Kumari carried out her research work at National Institute of Nutrition with UGC JRF and SRF fellowship. Altogether she has 18 years of teaching experience in the field of Physical Education. She is a certified Yoga Trainer and Diabetes Therapist from SVYASA (National Yoga University).

Dr. Surya Kumari presented 13 research papers in various International Conferences at USA, Australia, Thailand,UK and India. She received financial assistance from CSIR to attend conference at Orlando,USA (World congress of Sports Medicine) and from Ministry of Youth affairs and Sports to attend conferences at Melbourne (Pre Commonwealth games conference) and Cambridge University (pre London Olympic conference2012).

Dr. Surya Kumari published 10 research papers in International and National journals. She chairedscientific sessions at 7 International workshops and conferences. Dr. Surya Kumari was an invited speaker for pre-conference International workshop on Nutrition for athletes held at New Delhi prior to Commonwealth Games 2010.

Dr. Surya Kumari was a member of the JNTUH Executive Sports council and Visiting professor for MS (Sports Sciences) at JNTUK. At present she is guiding one research scholar. Dr. Surya Kumari received Best Teacher Award from Rotaract club, Hyderabad and 'Outstanding Distinguished Service' award from GNITS.

And the 20 years journey
went this way...
About the Departments

Computer Science and Engineering

'Education must not simply teach academics – it must intend to realize optimum potential in individuals for a fulfilling life'. The Department of CSE functions on this philosophy. The Department envisaged and initiated many innovative activities in this direction ensuing the overall excellence of CSE Alumni in various spheres of life by emerging into good team leaders, excellent team players and motivators; thereby it is a pride to the department and reflects the commitment towards the aforesaid words.

Journey of the Department of CSE

The Dept. of CSE was started in the year 1999 with a vision to provide education in the field of Computer Science with evolving technologies and to produce self-motivated and employable individuals to society. Initial intake of the department was 30 which was extended to 180 by the year 2013. M.Tech. course is offered with an intake of 18 since 2007.

Accreditations

The College is accredited by NAAC of UGC in 2013 for 5 years and certified by ISO 9001:2008 and is accredited by NBA for UG program for the periods 2007 to 2010 and 2017 to 2020.

Grants Received

The dept. received grants from various government organizations for conducting research and organizing seminars. A funding under MODROBS of Rs 2.65 lakhs was received in 2017 to establish "IoT Enabled Centre of Excellence" underAQIS scheme – AICTE, AICTE – CAYT grant of Rs.10.5 lakhs was received in 2009, a seminar grant of Rs. 1.5 lakhs is sanctioned from AICTE for conducting 6-day workshop in 2008 .Two R & D proposals submitted to ICPS Division of Department of Science & Technology (DST), Govt. of India have been shortlisted for second level of review in October, 2017.

Lab Facilities

There are 9 computer labs in the department, Computer Lab - 1 to Computer Lab – 8 and PG Lab, equipped with total of 291 systems. Total cost of hardware in laboratories is Rs. 80,69,031/- , total software cost is Rs. 12,00,000/-, together totaling to Rs. 92,69,031/-.

Consultancy

The department is offering consultancy to organizations such as GLOBARENA Technologies Private Ltd., Serveen Software Solutions Private Limited, Gowthami Software Services. An amount of 4.5 lakhs has been received from Geomarks Data Technologies Pvt. Ltd, and an incentive of Rs1,95,000 has been received through Infosys Campus Connect Foundation Programme.Websites with URL: www.gnits.ac.in, www.gprcp.ac.in and Feedback Analysis software used in the college are designed by the students of CSE.

Faculty

- The department has highly qualified and experienced faculty to take care of young budding engineers.
- There are 43 teaching and 9 non-teaching staff in the department out of which 4 are Professors, 1 Associate Professor and 38 Assistant Professors.
- The department has 6 Ph.D s,8 pursuing Ph.D. and 29 M.Techs having an average experience of 11 years.

Faculty Achievements / Recognitions

- Dr. M.Seetha, Professor & Head

  - Received "Distinguished Faculty in Engineering Award" in the field of Computer Science and Engg. by Venus International Foundation, Chennai in July, 2017.
  - Received a grant of 4.5 lakhs from Geomarks Data Technologies Pvt. Ltd. for a period of 3 Years.
  - Received "Star Achiever Award" from Accenture Services Pvt. Ltd. in August 2016.
  - Received AICTE "Career Award for Young Teachers (CAYT)" in February, 2009 and a grant of Rs.10.5lakh for a period of three years.

  - Presented paper in the IEEE ICMLC 2011 held at Singapore during February 26-28, 2011 under AICTE CAYT scheme.
  - She is ratified Professor and is supervising 8 Ph.D. students, 6 are awarded. She is also a recognized Supervisor under OU and VTU, Karnataka.

- Published nearly 142 papers in International Journals and Conferences.
- Editorial Board Member and Reviewer for several International Journals of Information Fusion, ACM Acta Press journals related to Computer Science
- Reviewer, Advisory committee and program committee member for various International Conferences like TENCON, IEEE INDICON etc.
- Member of selection committee as subject expert for JNTUH staff selection in various Engineering Colleges.

❖ **Dr. K. Venugopala Rao,** Professor

- Is shortlisted for Round-2 by INSA (Indian National Science Academy), New Delhi for the award of "Distinguished Professor in Computer Science Stream".
- Received "Best Project Mentor Award" from ANVESHANA in Feb 2015.
- Received "Best Computer Science & Engineering Teacher" award for the year 2013 from ISTE, A.P.
- Received "Academic Excellence" award during 2009 from management of GNITS.
- Ratified Professor and supervising 14 Ph.D. students, 5 got awarded. He is also a recognized Supervisor under JNTUH, JNTUK, JUNTUA, OU and KLU.
- Published nearly 140 papers in International Journals and Conferences.
- Editorial Board Member and Reviewer of IJARCS and IJIRCCE.
- Member of selection committee as subject expert for JNTUH staff selection in various Engineering Colleges.
- Held many positions in the institution like Chief – Coordinator EDC, Faculty Advisor ISTE, Convener for NCCC-06 and NCCC – 08, Central Library in-charge, PG Studies (CSE), etc.

❖ **Dr. N. Kalyani,** Professor

- Received Academic excellence award during 2008 by management of GNITS.
- Received Best Paper Award for 'ICT Technology to Support Children with Autism Spectrum Disorder' in International Conference on ICT for Sustainable Development 2016.
- Has authored 5 text books under Tata McGraw Hill and Pearson Publication Pvt.Ltd. and reviewed 1 book under Tata McGrawHill.
- Published nearly 30 papers in International Journals and Conferences.
- Supervising one Ph.D student under JNTUH.
- Appointed as consultant for Serveen Software Solutions Private Limited for a period of 5 years.
- Acted as session chair for "Medhanvesh 2015", National Technical Meet at BVRIT Womens', Hyderabad on 23 October, 2014.
- Was reviewer for Springer Conference ICECIT-2015 organized by Srinivasa Ramanujan Institute of Technology, Anantpur,
- Has mentored projects which have received wide recognition

❖ "User Friendly system for kissan help" was exhibited in iTalent 2008, conducted by Confederation of Indian Industry (SR), Chennai on 7/02/2008 to 7/02/2008. This project also won 1st prize in "National Level Technical Contest for Engineers" at Gurunanak College of Engg. on 1/03/2008.

❖ Feedback Analysis Software developed is being used in the college by all departments since 2009.

❖ "POWER FLUX" project was demonstrated in grand Final of KPIT Sparkle 2017. It was one among top 35 projects shortlisted among 1500 projects submitted nationwide.

❖ "Technological Aid for Dyscalculia using open CV and Minter System" secured 2nd Consolation Prize of Rs 5000/- in Anveshana 2017. "Best Project Mentor Award" from Anveshana in Feb 2017 was given for this project.

❖ Received silver medal in "48th All India Student Design Competition – 2017"conducted by National Design and Research Form in Oct, 2017.

- As an Incharge of R & D Cell of the institution, organized guest lectures and one workshop for faculty and innovation idea contest for students.

❖ **Dr.A.Sharada**, Professor

- Received Creative Commons attribution 3.0 unported license for Telugu Phoneme set using KNS Notation.

- Offered consultancy for Gowthami Software Services and developed content for Stanford University during 2006 – 2007.
- Nominated as a National Advisory Board member for 3rd International conference on "Recent Challenges in Engg. & Technology (ICRCET-2017)"held on 12 to 13 September-2017 at Annamacharya Institute of Tech & Science, Tirupati.
- Published nearly 20 papers in International Journals and Conferences.
- Faculty Advisor, PG Admissions, GNITS and Dept. R&D coordinator.

Publications/Workshops

Research is required to update with the currents advancements. Our faculty and students have published 248 papers in various national and International Journals/Conferences, authored 4 books and reviewed 4 books which are published in Tata McGRAWHill, Pearson, etc... Dept. staff has attended around 164 workshops/ refresher courses. Our Dept. has organized 18 workshops and 2 National Conferences.

Research and guidance

No. of PhD scholars guiding / awarded

- Dr.M.Seetha: guiding 8 Ph.D. students, 6 are awarded
- Dr.K.VenugopalaRao : guiding14 Ph.D. students, 5 got awarded
- Dr.N.Kalyani: guiding 1 Ph.D. student

No. of Faculty Pursuing PhD in the Department: 8

Placements

128 out of 180 students have been placed for the current batch.

Students' Achievements

❖ **JPMC**

For the past 4 years students consistently got selected in All India Code For Good contest conducted by J.P.Morgan Chase and won many prizes.

❖ **Internships**

Reputed Companies in Hyderabad like Amazon, AT & T, ICRISAT, LVPEI, Wells Fargo, NRSC, Thomson Reuters, Happtech, BookMEDS and IITH offered internships in 2017 with stipend ranging from Rs.8000 to Rs.20,000. Globally recognized Companies like Apple, JPMC, Inspire Infosol, Affluent Global services Pvt. Ltd, AT&T, Lemon Flip, VISA, Zersy Infotech offered Internships in 2016.

❖ University ranks/ college toppers/ Young Engineer Award

Students of the department achieved many University Ranks like 2nd, 4th, 7th, 8th, 13th, 20th, 23rd and 27th. N.Archana (2002-2006 Batch) with 85.7% and V.Vasudha Sruthi (2005-2009 Batch) with 84.25% B.Tech. aggregate stood as overall college toppers. All round toppers in academics, sports, co-curricular and extra-curricular are encouraged with Young Engineer Award which was received by A.Rishika IV CSE B. R.Juhita (2012 – 2016 Batch), G.Tejaswini (2009-2013 Batch), D.Sanghamitra (2008-2012 Batch) have served as Student Committee Presidents.

❖ ***Hackathons***

- P.Nidhi, T.Alekhya, Sai Lahari, T Chandana, C Samaikhya, III CSE C won first prize in in OpenGovDataHack – Hyderabad level, conducted by NIC, in association with IAMAI and Startup India in Nov, 2017.

- S.T.P.P.L.Navya, G.Lakshmi Jayashree of IV year were selected as winners in "India Hacks in the track Internet of Things" held at Bengaluru on Sep, 2017.

- G.Lakshmi Jayashree, IV CSE-A was shortlisted for grand finale of "World Food India Hackathon 2017". She was in top 30 teams.

- Two teams participated in Grand finale of Smart India Hackathon held in April, 2017 under the Ministry of Tourism and Ministry of Civil Aviation.

- **Innovative idea projects/ applications**

  Students proved themselves by winning in many Innovative Idea Project contests like All India Student Design Competition – 2017, EXCITE-2017, KPIT Sparkle 2017, Anveshana 2017, Accenture Innovation Jockey 5, Android Application Contest, Ideation Contest at National Level, OSMECON 2015, IIIE, I Unlock Joy, iTalent 2008, National Level Technical Contest for Engineers, Microsoft Magnus Opus,Android Controlled Robotics Competition, Talent Accenture Fellowship's Cohort, GNITS GREENING Committee.

- **Co-curricular achievements**

  S.Amulya Sree, IV CSE C, received silver medal in "48th All India Student Design Competition – 2017" organized by National Design and Research Forum in October, 2017.

M.Meghana, G.Gayatri, III CSE –C were selected as Campus Ambassadors of IIT Hyderabad ELAN and NVISION 18.

M.Gayathri, III CSE –C is selected as campus ambassador of Zersey.

For the past four years 24 students got selected as Microsoft Student Partners.

M.Sanjana IV year got selected in the Talent Accenture Fellowship's Cohort of 2017-18.

Sadhana Priya, III CSE-B is a devotional singer. She participated in more than 20 television channel shows for singing devotional songs during festive season.

Deccan chronicle has published an article on Kusuma.G of III CSE-B on 21/10/2016 referring to her as "New Age Entrepreneur". She has an instagram page "Kreations" which sells silk thread jewellery and other handmade crafts. Kreations is among the top 3 selling through instagram in Hyderabad.

V.Mohana Keerthi (2012-2016 Batch) secured I prize for GNITS GREENING Committee conducted by Deloitte in Nov 2015.

S.Lavanya , U. Sravani and G. Chandhana Secured 1st place and K.Harika,S.Deepika, S.Pujitha and P.Susmitha secured 7th place in Android Controlled Robotics Competition and were promoted to 2nd round at IIT Kanpur.

Srishti Mathur (2010-2014 Batch) volunteered for International Conference on Bio Diversity of Parties (COP-11) during Oct-2011.

Suma Patil (2010-2014 Batch) was selected as Campus Ambassador for the internship by EDC-IIT Kharagpur.

Spandana (2007-2011 Batch) is selected for the prestigious "Young India Fellowship Program" for the 2011.

K.Divya (2007 – 2011Batch) maintained consistent attendance percentage of 96.09% from first year to final year.

B.Anantha Lakshmi of M.Tech (2007-2009 Batch) secured 100% in Level 1 & 2, Java Sun Certification Examination.

- **Higher studies**

  Every year around 15% of students go for higher studies at prestigious Universities and colleges in

India and abroad like Stanford University, University of Wales , IIT Hyderabad, IIT Madras, Indian Institute of Foreign Trade , etc to name a few.

- **Technical Associations**

  Department has two technical organizations CSI and Cybersuds whose objective is to inspire, nurture and assist students and facilitate research, knowledge sharing, learning, career enhancement and conduct many curricular and co- curricular activities.

- **Wall Magazine**

  Wall Magazine by name CHIMERA was started with an aim to exhibit hidden talents of the students and inspire them to express themselves. **ELSD-Exploration Lab for Skill Development** lab has been introduced apart from curriculum, which is a platform to encourage self-learning skills of students.

- **Alumnae**

  Alumnae support has always been a great motivating force in the progress of the department which is valued greatly.

- **Memorial Lecture**

  CSE Department organized G. Pulla Reddy memorial lecture on "Cloud Computing" as part of Bi-Decennial celebrations of GNITS on 26 October, 2017. Dr. Rajkumar Buyya, Redmond Barry Distinguished Professor and Director of the Cloud Computing and Distributed Systems (Clouds) Laboratory at the University of Melbourne, Australia and Dr. K. Raghavendra, Scientist at Advaced Data processing Research Institute (ADRIN) were key note speakers. The workshop was a grand success. 350 participants took part in the workshop.

Computer Labs

By giving people the power to share,
we are making the world more transparent
– Mark Zuckerberg

Electronics and Communication Engineering

The department of ECE which started in the year 1997 with an intake of 60 students graudually increased to the current strength of 180 at the undergraduate level. It is also offering PG program in Digital Electronics and Communiation systems from 2007 with 18 intake. Dr.G.R.Babu, Retired professor from JNTUH was the first HOD of the department to make it a centre of excellence. The department has established 12 laboratories namely Electronic Devices and Circuits laboratory, Pulse & Digital Circuits laboratory, Basic simulation lab (1 &2),Analog Communication laboratory, Integrated Circuits & Applications laboratory, Analog Electronics laboratory(1 & 2), Microprocessor & Micro controller laboratory(1 & 2), Electronic Computer Aided design laboratory, Digital Communications and Microwave & Optical Communications laboratory, DSP and Advanced Communication lab for PG with state-of-art equipment. The total amount spent to establish all the laboratories is about 1.83 Crores.

They are fully equipped with test & measuring equipment and trainers specially designed for lab work. With strength of 60 students for each class, a total of 10 classrooms are provided in the department. In addition to them, each floor has a common hall.Dr.G.R.Babu followed by Prof.Ch.Ganapathy Reddy contributed to the growth of the department a lot Currently department is headed by Dr. B.Venkateshulu.

The department has dedicated and experienced faculty of 44 teaching staff & 8 non-teaching staff. Well-furnished staff rooms are provided in sufficient number, to accommodate the staff. The Alumnae of all the past years are well-placed in reputed organizations like Sap , Deloitte, Accenture , Infosys, Adp, Ge, Wipro, Tech Mahindra, Aveva, 1 & T Technology Services With Maximum Package As 8.5L /Annum and the average pay package of 4.85 L/Annum. Some of them are pursuing M.Tech, MBA and MS courses in India & abroad. 110 current final year students have already been selected in interviews conducted by Infosys, Accenture, ADP and many more.

The total area of ECE dept is 2569 sq.mtrs. The classrooms are equipped with OHP, LCD projectors, 171 computer systems that are networked. Departmental library, Electronic Hobby center, Seminar Hall & one common Hall on each floor of the building are the highlights of the department. Department has research based tools such as High Frequency Structural Simulator (HFSS),Mentor Graphics tools, Xilinx, VHDL, MATLAB, P-SPICE, KIEL µ5 software IoT Lab with latest Texas Instruments based boards for research and projects. Department has 4 doctorates in the fields of Communication, VLSI,Image processing. 8 books published by Prof.C.R.Sarma(4), Dr.K.Ragini(2), Dr.B.Venkateshulu(2).The department has 4 Doctorates and 10 faculty are pursuing Ph.D in reputed universities. Dept is strengthened further with the joining of Dr.P.V.D.Somasekhar Rao, as Dean of PG studies and professor in ECE department he has guided 7 Ph.D scholars successfully and 3 more are pursuing under his guidance. He has a rich teaching experience of 37 years. Dr.K.Ragini has been awarded "women achiever 2017" from M/s Accenture Pvt Ltd. Dr.Renuka Methre got the funds worth Rs.30,000 from AICTE for a workshop conduction.

ECE department conducted 20 Workshops in different fields like Signal and Image processing and Microprocessors, communications. The well-established Electronic Computer Aided Design (ECAD) laboratory facilitated in organizing a Workshop on VLSI design in the year 2016. Department encourages the students with extracurricular activities through the Institution Of Electronics and Telecommunication Engineers (IETE) Student Chapter and also ECE association AVANTGARDE.The alumnae have spread globally in many parts of the world , especially in the MS programs of abroad universities such as Carnegie Melon , Stanford , MIT, PURDUE etc., studying M.Tech in IITs, IIIT Hyderabad. Alumnae are working in INTEL, XILINX, QUALCOM, VARIZON, KPMG and Scientists in ISRO, working as IRS, IFS officers, Air Traffic Control Officer. Mrs.P.Gayathri of 2003 batch is the vice president in DBS Bank, Asia Hub2. Ms Sai Lakshmi got the patent for automatic tyre inflation system Our student V.Krishna Mythili has been awarded 'Gem of

Telangana' with a cash prize of Rs.25000. G.Sahithi (currently 4th year) is awarded as ' woman achiever (student)' by M/s.Accenture Pvt Ltd.

❖ Milestones of the department

Dr. G.R.Babu

- Dr. G.R.Babu, retired Professor from JNTUH was the first HOD of the department. He had 60 years of teaching experience. He worked in various institutions like BITS Pilani, SVU Engg College, Tirupathi and JNTU, Hyderabad. He contributed a lot to the establishment of the department.
  - ❖ Most sought after branch for Women and is a leading women's Engg. College of the State.
  - ❖ Department has 12 Labs with equipment costing Rs. 1.83 Crores
  - ❖ 8 Department toppers are the College Toppers from ECE Dept.:

Student Name	Batch	Aggr.Percentage
Deepti Singh	1997-01	81.4%
B.Babitha	1999-03	81.7%
T.Gaithri	2000-04	85.5%
Neha Joshi	2006-10	86.12%
A. Sujatha	2007-11	85.7%
I. Nikila	2008-12	88.09%
P.Ooha	2010-14	88.73%
D.Jeevana	2012-16	93.52%

  - ❖ Ten faculty are pursuing Ph.D. in esteemed Institutes like IIT Kharagpur, IIT Bombay, IIIT Hyderabad and also in OU, JNTUH.
  - ❖ 8 technical books published by 4 faculty from the department.
  - ❖ Department is accredited by NBA (in 2007 and in 2017) and by NAAC in 2014.
  - ❖ 210 International Papers were published by the faculty in reputed Journals.
  - ❖ 23 Papers were published by faculty in Scopus/IEEE/Elsevier Journals/Conferences.
  - ❖ 20 workshops conducted by the department from the year 2002 to 2017.
  - ❖ Mentor Graphics tool (40 licensed users) and High Frequency Structural Simulator (HFSS) tool (25 licensed users) are available.
  - ❖ IoT Lab worth 4lakhs is being established.
  - ❖ Mr.P. Chandrasekhar & Mrs. M.Madhuri Latha, Assistant Professors are pursuing Ph.D. at IIITH have been sanctioned Rs.2.5 Lakhs scholarship underVisveswaraya Ph.D. Scheme for Electronics & IT given by Ministry of Electronics & IT, Government of India (website Phd.medialabasia.in).
  - ❖ 8 faculty (Dr.Renuka Methre, P.Sripadma, Y.Rakesh Kumar, T.Srilatha, P. Satyanarayana Goud, P. Lavanya, G.Jhansi Rani, E.V.S.S.Vyshnavi) completed 11 Online NPTEL courses in 2017.
  - ❖ 155 students took internship training in various Organizations like BSNL, DRDL and Avionics Division, BHEL, ECIL, ECIT, Dr. Reddy's LAB, APPLE internship training so far.
  - ❖ Ms.Patta Supraja of 2015 batch got direct admission into Ph.D in IIT, Hyderabad
  - ❖ K.Naga Bhavya Jyothi (12251A0422) scored 691 in GATE-16 and joined in IIT Mumbai for pursuing M.Tech.
  - ❖ 6 students (B.Sahithi, S.Sree Veni, G.Sahithi, S.Sushmitha, R.KavyaSree,G.Madhuri) attended Smart India Hackathon-2017 organized by MHRD Govt. of India and reached the Grand Finale.
  - ❖ 5 Students (P.Juveria (13251A0449), K Ashwini (13251A0480), D Karthika (13251A0473), Hafsa Fatima (13251A0478), B Roopa (13251A0404) have developed 3D route maps for Apple iPhone as an internship with M/s Apple.

Smart India Hackathon team -2017

Students participated in Smart India Hackathon-2017

❖ Amazing Placements Record:

Academic Year	2003-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Placements (Multiple Offers)	21	26	58	76	110	92* (Recession)	80* (Recession)	131	151	68* (Recession)	73* (123) (Recession)	95 (186)	146 (216)	138 (184)	110 (135)

- V.Krishna Mythili (11251A0467) got GEM of Telangana Award with a cash prize of 25,000 and citation placed with highest package of 8.5 lakhs.

- Dr. K.Ragini received "Woman Achiever" award from Accenture on 14 March, 2017.

- G.Sahithi of III/IV ECE-A received "Woman Achiever (Student)" award from Accenture on 14/03/2017.

Highlights of ECE Department:

- The Department was started in the year 1997 with an intake of 60 students in B.Tech.
- The intake was increased to 90 students from the year 2000.
- The intake was increased to 120 students from the year 2002
- Professor Ch.Ganapathy Reddy became HOD of the department in the year 2004. He obtained B.Tech in 1989 and M.Tech in 1996. He has 24 years teaching experience in prestigious Engineering Colleges & 2 years in industry. He has 34 papers published in International/ National Journals/ Conferences. He is a Member of ISTE, IETE. He has been awarded 'Academic Excellence' by GNITS in 2005 &'Inspiring Teacher' by Teacher's Academy, Hyderabad in 2010. He organized many workshops and guest lectures in different areas like VLSI, Microprocessors & Microcontrollers, Image Processing, Communications, and DSP Processors etc. in the department.

- An electronic Hobby centre was inaugurated in the dept. on 22nd Feb 2006
- A National Conference on "Computing and Communications" was held on 13th to 15th July 2006.
- Inaugurated "Mini Project Exhibition by Dr.G.R.Babu, Prof. & HOD, ECE dept of SVIT, Sec'bad on 7th Mar'2006 in electronic hobby center. A total of 31 projects were exhibited.
- M.Tech. Programme with specialization Digital Electronics and Communication Systems (DECS) started in the year 2007 with an intake of 18 students.
- The intake in B.Tech, was increased to 180 students from the year 2012.
- Dr. P.V.D. Somasekhar Rao, joined as Dean of Academics and Professor in ECE Dept. on 10th Feb 2015. He obtained M.Tech & Ph.D. from IITKGP. He has rich teaching experience of 37 years. He was former Prof. of ECE, Director-Academics&Planning from JNTUH, Member of BOS, JNTUH, Member of AICTE, NBA, and UGC visiting committees. He was a Visiting Professor, BITS Pilani and Broadband Telecom lab in Bangkok. He is a Senior Member of IEEE, Life Member of ISTE & Life Fellow of IETE. He received "State Best Teacher" & "Outstanding IEEE Branch Counselor" awards from USA & guided 7 Ph.D. Scholars successfully and is currently guiding 3 more faculty. He has 56 papers published in reputed International / National journals. He is an active member of DRDO selection panel and project review committee. He implemented 6 MHRD and AICTE Projects worth 70 lakhs.

- 2-Day Scilab training was conducted for faculty in GNITS in 2016 (offered by spoken tutorial project, IIT Bombay funded by National mission on education through ICT, MHRD, Govt. of India) and 13 faculty from ECE Dept. got online certification.
- Meghana Gowni (13251A0475) was recognized by JNTUH MUN(Model United Nations) as a distinguished representative and quoted as "Executive Board as Vice Chair" out of many delegates participated across the world in "GENERAL ASSEMBLY JNTUH MUN" held from 22/01/16 to 24/01/16.
- D. Ramya Sree, M.Tech got placed in Xilinx with a Salary of 10 lakhs per annum as an appreciation for her outstanding work during the tenure of her internship.

- ISB Hyderabad offered Entrepreneurship course for 13 students under EDC cell.

- Department has an MOU with Qmax Test Technologies Pvt.Ltd , INEDA Systems Pvt.Ltd , EDGATE Technologies for internships and consultation to give guidance and motivation to the students for carrying out their projects
  - R.Swapna, Assoc. Prof. has submitted her PhD thesis.
  - 5 project proposals have been sent to Institute of Engineers for funding.
  - 2 students (B.Swathi & M.Mounika) of M.Tech I Year II SEM got internship in Thomson Reuters in 2017.
  - Dr.B.Venkateshulu and Dr. K.Ragini became Fellow of Institution of Engineers.
  - Department submitted 3 proposals worth Rs.44 lakhs to AICTE in January 2017.
  - L. Bhanu Chandrika (16251A0419) 2/4 ECE-B won Gold Medal for 100mt. running in Telangana Junior Athletics held in Gachibowli, Hyderabad.

Well equipped Lab facilities:

Best Technical Papers by the Students

D. Harini, B.Yaswanthi
15251A0423 15251A0414
Life Detection System
Using L And S Band Microwaves
I Prize - GNITS - 2017-18

P.C.Shivani **Vigya Pandey**
14251A04A0 14251A04B9
Space Surveillance And
Tracking System For
Tracking Space Debris
I Prize-CBIT-2016-17

N.Sai Bhargavi, B.Srujana
Electronic Pill
I Prize - GNITS - 2016-17

G.Poojitha, P. Pooja
15255A0417 14251A0496
Gi-FI (GIGABIT FIDELITY)
I PrizeVardhaman College of
Engg. -2016-17

Awards received by Staff Members

Dr.B.Venkateshulu
Academic Excellence
Management of GNITS in 2009

Ch.Ganapathy Reddy
Inspiring Teacher, Teacher's Academy, Hyderabad in 2010
Academic Excellence, Management of GNITS in 2005

Dr.K.Ragini
Woman Achiever, Accenture on Women's Day Celebrations in 2017
Academic Excellence, Management of GNITS in 2008

Best Technical Papers by the Faculty

Dr. B.Venkateshulu
IEEE Journal - 2013
On 2-adically Extended Projective Geometry Based Codes and Their Efficient Decoding Architecture

Dr. K. Ragini
IEEE
Energy-Efficient Sub-Threshold Level Shifter with Self-Controlled Current Limiter 2017

Dr. Renuka Devi S M
IEEE
An Image Representation Scheme by Hybrid Compressive Sensing
2013

M.Vijayalakshmi
IEEE
Energy Aware Multicast Clustering (EAMC) with increased Quality of Service (QoS) in MANETs
2016

Swapna Raghunath
IEEE
Maximum–Minimum Eigen Detector for Ionospheric Irregularities Over Low-Latitude Region 2017

Y. Rakesh Kumar
IEEE
Analysis of Hard-decision and Soft-data Fusion Schemes for Cooperative Spectrum Sensing in Rayleigh Fading Channel 2017

Workshops conducted by the Department

- Micro controller and its industrial applications in 2002.
- Microprocessors and Micro controllers in 2003.
- Advanced Telecommunication Technologies & VLSI Design in 2004.
- DSP processors, Microcontrollers & Digital Image Processing in 2005.
- A Functional approach to VLSI Technology & Design in 2007.

Dr.Satyam, Prof in Vasavi college of Engg , delivering lecture & the participants

- Digital Image Analysis & Processing (AICTE sponsored) during the academic year 2007-08.

Mrs.Renuka Devi S.M, giving introduction to workshop

- Latest trends in Cellular & Mobile Communications during the academic year 2008-09.

❖ Pragmatic Embedded Systems during the academic year 2009-10.

❖ Microwave & Optical Communication during the academic year 2010-11.

v VLSI Design Methodology using mentor graphicsTools during the academic year 2012-13.

Participants & coordinators of workshop along with HOD

❖ Real time Embedded System & VLSI Technology during the academic year 2014-15.

Delivering Lecture

❖ The Art of Digital Design Using Verilog HDL in collaboration with Lucid Institute of VLSI Education academic year 2014-15.

Participants listening to the lecture

- Rasp berry pi, Link It One & Micro Python during the academic year 2014-15.
- A National level workshop on "Design and Development of Small Satellites" was conducted during the academic year 2015-16 in collaboration with ESCI, The Institute of Engineers (India).

Inauguration of workshop

Showing demo to the participants

- Statistical Analysis for Signal and Image Processing during the academic year 2015-16 in collaboration with UGC-HRDC, JNTUH.

Participants along with HOD and Coordinators of the workshop

- Functional Approach to VLSI Design during the academic year 2016-17.

Participants & coordinators of workshop along with the HOD

Guest Lectures Organized by the Department

- Image Processing by Dr.B.L.Deekshatulu (HCU) on 10th Oct 2004.
- Overview of VLSI by Sri S.Srinivasa Rao, Director of Somarouthu Technologies delivered a lecture on 8th Feb 2005.
- Mr.Karthikeyan, R & D Engineer of Sands Company delivered a lecture on "DSP PROCESSOR 67XX SERIES ARCHITECTURE & instruction set" on 31/08/2005
- Wireless Sensor networks and Adhoc wirlesss network by Prof.G.RamMurthy, IIIT, Gachibowli, Hyd on 18th Oct'2006.
- Mobile Communication by Mr.Anjaneyulu. KSR; Staff Engineer, Qualcomm on 24 January 2007.
- G.Narayanamma Memorial Lecture was held on "Future Trends in Wireless Communications" on 1st Nov 2017 by Dr.Mohd.Zafar Ali Khan, Prof and HOD, IIT, Hyderabad, Dr.K.Giridhar, prof in Communication division of EEE dept of IIT, Chennai, Sri N.Venkatesh , senior vice president of Redpine signals .

Dr. B.Venkateshulu, HOD of ECE giving introduction to Memorial Lecture

Dr.K.Giridhar, Prof in IIT, Chennai delivering lecture

Dr.Mohd Zafar Ali Khan , Prof, IIT Hyderabad delivering lecture

Participant receiving certificate from Sri N.Venkatesh, Senior Vice President of Redpine Signals

Electrical and Electronics Engineering

Department of EEE is one of the pioneer departments of GNITS with an intake of 120 students in 1st year and 24 Lateral entries in 2nd year of the course. The department has 32 well qualified teaching and 8 non-teaching staff.

Department has 5 PhD degree holders. The students of EEE department being selected through campus recruitment in reputed companies like SAP Labs, ADP, Delloitte, L&T, Accenture, Infosys, TechMahindra, CAP Gemini and others. Some Alumnae of EEE got placed into Government Organizations like TSTRANSCO, TSGENCO, TSSPDCL and ISRO Bangalore. Besides the teaching learning process, EEE department regularly conducts Workshops, Guest Lectures, and Refresher Courses to enhance the skills of students and faculty members.

Some of the Milestones of the Department

1997 : Starting of EEE with an intake of 60

1998 : Establishment of Electro Mechanics -1 and Networks lab.

1999 : Establishment of Electro Mechanics lab-2.

2000 : Establishment of Measurements lab and Power Electronics lab.

2001 : Establishment of Control Systems Lab.

2002 : Establishment of Simulation lab.

2004 : Conducted a state level workshop on Simulation of Electrical Systems.

2004 : Starting of M.Tech course in Power Electronics and Electric Drives with an intake of 18, conducting workshop on EMF, Establishment of Electric Drives Lab.

2005 : Accredited by Institution of Engineers, Accredited by Tata Consulting Services, started Departmental Library with 10 titles.

2006 : Establishment of Micro Processors Lab, inauguration of Renewable Energy Club and funded by Ministry of Non-Conventional Energy Source with Rs. 25000/-

2007 : Conducted two day Technical Fest "Surge '07", conducted a workshop on Power Electronic Applications and Electric Drives.

2007 : Department of EEE got accreditation status from NBA for a period of 3years.

2008 : Received Rs. 6,50,000/- Grant –in aid under MODROBS scheme from AICTE Modernization of Power Electronic & Electric drives lab.

2009 : A National Level students' Technical Meet was organized by ISTE students chapter.

2009 : INTAKE of EEE enhanced from 60 to 120 by AICTE wef 2009-10.

2012 : A 3-day Workshop on "Applications of Power Electronics and Distributed systems" was organized by EEE department in collaboration with UGC Academic Staff College, JNTUH.

2013 : A Workshop on 'Real time Monitoring of Power Systems' was conducted.

2013 : Two day workshop on "Mi Power was conducted by m/s PRDS Bangalore in association with the department.

2014 : A 150 KVAR, APFC equipment worth 1.62 Lakhs was installed in generator room.

2016 : An MOU was signed with Tata Memorial Hospital in the research area of Biomedical Image Processing.

2016 : Project Lab was established for the benefit of students.

A one week Faculty Development Program on "Digital Image Processing and Applications" in collaboration with BTBP was organized.

2017 : A one week National workshop on "Applications of Power Electronics to Power Systems and Renewable Energy sources" was organized.

2017 : EEE Department is accredited by NBA for three Years in the month of May-2017.

2017 : Prof.R.GiriRao Memorial lectures were conducted as part of Bi-decennial Celebrations.

EEE Department has very Well equipped & established Lab facilities:

EEE Department has well established10 Labs with necessary equipment and the total cost of the equipment in the labs is around Rs 1,54,72,897 in which Rs 20,90,908 is funded under MODROBS scheme by AICTE.

Distinct contributions by the staff

2011 : Mrs.G.Annapurna Assoc.Prof. EEE has been nominated as Member of Executive Council, JNTUH,on Nov'11 for a period of 3 years.

2013: Dr.K.Ramesh Reddy, Prof & Head appointed as a Member of Board of Studies, JNTUH, Hyderabad.

2013: Dr.R.Balasubramanian, Professor was a member in the panel discussion on the 'Microgrids Technologies & Policy Issues' held in IEEE Hyderabad section- PES Chapter organized on Feb'13 at Mahendra Satyam Learning World, Hyderabad.

2013: Dr.R.Balasubramanian, Professor was elected as Chairman of PES chapter of IEEE, Hyderabad Section in DEC 2013 for two years.

2014:Mr. P.P. Reddy, Assoc Professor was appointed as one of the panel members for L&T (Mumbai) recruitment Drive GET-14, held at NIT, Warangal.

2014: Prof.G.Gopinath was appointed as member, BOS in Centre for Energy studies, JNTUH, Hyderabad.

2015: Dr.K.Ramesh Reddy, HOD EEE has been promoted as the Principal of GNITS.

Publications

Total no. of Journal Publications: 190

Total no. of Conferences Publications: 109

No. of Faculty having more than 15 yrs experience = 08 (25%)

Students' Major achievements:

- P.Swetha presented a paper "Advances in alternative Liquid transport fuels" and won the 1st prize in state level competition which happened at Osmania University.
- Two students got selected as Research scholars at Engineering staff college of India, Hyderabad to carry out their M.Tech Project
- Energy Audit of GNITS –An initiative by Final year students.
- Power System Model Designed by II year students.

2014 : Ms.J.Rupamathi secured 1st prize in "Srinivasa

Ramanujan Mathematics competition 2013" conducted at National level by ISTE at Bapuji Institute of Engineering and Technology.

- EEE students stood as college toppers (Vasudha.D (98-02), K.SreeVidya(01-05), A.Surya Deepthi(03-07),A.Tejo Pravallika (09-13) and G.Sravani(13-17)

2017: Ms. G.Sravani of IV B.Tech EEE-A stood as a topper in the college with an overall percentage of 94.49% for the 2013-17 Batch.

Research and guidance:

No. of PhD scholars guided/in progress by the faculty of EEE:

- Dr.K.Ramesh Reddy : 15
- Dr.R.Bala Subramanian : 20

No. of Faculty Pursuing PhD in the Department: 8

Various teams

ICell Team EEE

ISTE Team EEE

IEEE Team EEE

NSS Team EEE

EDC Team EEE

Library Team EEE

G. Bhavya, 2/4 EEE-A

M. Ushasree, 2/4 EEE-B

Electronics and Telematics Engineering

The Department of Electronics & Telematics Engineering exists from 1999. The initial intake was 30 and increased to 60 in the year 2001. ETM is a unique department which is offered only in GNITS all over India. Dr. K. Rama Linga Reddy has been working as the HOD from 2002. The Department introduced M. Tech in Wireless & Mobile Communications in 2012 with intake of 18 students.

ETM department is accredited by National Board of Accreditation for 3 years from May 2007 to May 2010 and Accredited by NAAC from 2014 to 2019. ETM department has got MODROB grant of Rs. 17,29,000/- from AICTE for the year 2013-14. This fund was used for Upgradation of Advanced Telecommunication lab.

Department Highlights:

- Dr.K.Rama Linga Reddy, Professor & HOD ETM received Academic Excellence award from GNITS which was given on the eve of teacher's day, 5th September 2005.
- All faculty of ETM department published /presented 153 Research Papers in National/ International Journals/Conferences.
- In every B.Tech passed out batch, 95% students are successfully complete their graduation. Among these 95% students pass with first class.
- Every Academic year 85% of eligible students are getting placed through campus drive and remaining students opt for Higher Education and Entrepreneurship.
- Team "Gagan Saviours" consisting of members T. Akhila, Naina Sarda, M. Nikhila, of 2013-2017 Batch under the guidance of V. Vikas Assistant Professor participated in Grand Finale Of Smart India Hackathon 2017 (One of the biggest Hackathon) conducted by AICTE in collaboration with 26 Ministries of GOVERNMENT OF INDIA at Civil Aviation Training College Allahabad.

54 teams and 375 students to fight it out at 36hr hackathon

Department Laboratories

Communications Lab

Electronic Circuits Lab

Simulation Lab

Microprocessors and Microcontrollers Lab

A project "Wireless Eye Controlled Device for the Paralyzed" done by 2011-2015 batch students under the guidance of Mr.V.Vikas has reached Semi Final Level of "Texas Instrumnents Innovation Challenge India Design Contest 2015" The project also received a grant of approximately Rs.10,000 for carrying out the project.

- T.Akhila Vidya Lakshmi of 4/4 ETM got the opportunity to interact with the Prime Minister of INDIA related to her project work.

- Sreelakshmi of ETM 2004-08 batch scored 99.51 percentile in GATE-2008, all India rank 62 out of 50,000 students (Highest score in GNITS till date)

- Neeraja Chowdhary of ETM 2004-08 batches scored 98.46 percentile in CAT and completed her P.G in Management at IIM- KHOZIKODE. She is working for Pepsi Company with 15 Lakhs pay package

- Sowjanya of ETM 2006-2010 batch got selected as Scientist in ISRO (Indian Space Research Organization) by competing with around 20,000 students at national level.

- Sumana Suresh of 2008-2012 batch score 322 in GRE and completed MS (Computer Science) from Carnegie Mellon University.
- T.Susmitha, C.Keerthy, B.Sudha, D.Harini of 2005-2009 Batch presented a paper titled Bus Herald Services a system to track RTC buses at HP Innovate a national level paper contest conducted by HP Bangalore under the guidance of Prof. K. R. L.Reddy and A.Ramesh Kumar which was short listed in Top 10 projects out of 200 projects submitted at national level.

- K.V.Sri Priyanka of 2006-2010 batch secured All India Rank 755 in GATE-2013.

- B.Sameera of 2008-2012 ETM secured highest CAT -2011 score 98.2% among GNITS students & got admission in IIM Ranchi.

- A.Aparna of 2008-2012 ETM was selected for admission into MBA program in International Business at Indian Institute of Foreign Trade Delhi. University gold medalist for the year 2014.

- R.Vaishnavi of 2009-2013 ETM stood University topper in B.Tech First Year in Academic Year – 2009-2010 over 300 affiliated Engineering Colleges under JNTUH and is a University gold medalist for the year 2013.

- P.Lakshmi Priyanka of 2010-2014 batch secured All India Rank 1146 in GATE-2014 and completed M.Tech in IIT Mumbai and is working in Qualcomm with 10 lakhs p.a. package. She is a University Gold Medalist for the year 2014.

- Disha Gupta of 2011-2015 ETMis the college first topper from first year to final year with aggregate 95.25%. Disha Gupta is the Gold medalist for the year 2015.

- A.Aishwarya of 2011-2015 ETM is the college second topper from first year to final year with aggregate 95.23%.

Workshops Conducted:

- Computer Networking Simulation Using NS2 during the academic year 2014-15.
- Arm Processors during the academic year 2013-14.
- Psoc Architecture & Programming during the academic year 2013-14.
- Matlab and its application in collaboration with Mathworks during the academic year 2013-14.
- ARM Microcontrollers during the academic year 2013-14.
- Solar Photo Voltaics during the academic year 2012-13.
- PSoC – Programmable System-on- Chip during the academic year 2012-13.
- "Telecommunications Switching Systems & Networks" TELESYSNET-08 during the academic year 2007-08.

❖ Participants & coordinators of workshop along with HOD

Memorial Lecture

- G.Narayanamma Memorial Lecture was held on "Future Trends in Wireless Communications" on 1st November 2017 by Dr.Mohd.Zafar Ali Khan, Prof and HOD, IIT, Hyderabad, Dr.K.Giridhar, Prof in Communication division of EEE dept of IIT, Chennai, Sri N.Venkatesh, Senior Vice President of Redpine Signals.

Research guidance

- Dr.K.RamaLinga Reddy : 6
- Dr.Raj Kumar L Biradar : 5

Faculty Pursuing Ph.Ds

A.Naveena, M.Vijaya Lakshmi P.SreeSudha, N.Rama Krishna are pursuing Ph.Ds.

Information Technology

The department of Information Technology was established along with the establishment of GNITS in the year 1997 with an intake of 40 students boosting a 20 years of existence. The intake of the department progressively increased to 60 in 1998, 90 in 2007, 120 in 2008 and 18in M.Tech (CNIS)in 2012. IT department acquired NBA accreditation in the year 2007 for a period of 3 years, 2007-2010, continuing it for another time from 2017-2020. IT department has a strong anchor in the form of 30 learned faculty including 5 Doctorates. Faculty of IT department are immensely research-driven. To prove the fact, the department bagged few research grants and consultancy grants from eminent organizations. The department conducted 19 workshops and 3 international conferences for the benefit of faculty in and outside the twin states of Telangana and Andhra Pradesh. In the interest of students, the department conducts many technology enabled programmes which include workshops, guest lectures, internal code contests, etc., Eminent personalities in academia and industry were invited as guest speakers to disseminate their knowledge to students, who include, Prof. Srini Devdas, MIT; Prof. Raj Kumar Buyya, University of Melbourne to name a few. Information technology department co-ordinated in establishing an Apple Inc. lab in GNITS in the year 2016 for the benefit of students across all departments of GNITS. IT dept. also takes pride in producing eligible students who are now working for top notch firms like Microsoft, Oracle, Cisco, Mentor Graphics, and so forth, also our alumni went on to pursue higher studies in reputed universities across the globe. It is a notable fact that 80% of eligible students of IT dept. are being placed in more than 20 companies with an average salary of around INR 4.5 lakhs. IT department encourages strong interaction with research community and IT firms in the form of MOUs, Internships and Project exchange programmes, the list includes Apple Inc., JP Morgan, Wells Fargo, BTBP, Amazon, and so forth.

Distinct Achievements by the faculty

Best Performer Award

Mr.B.V.Prasad Babu, Assoc Prof attended a four week summer course on Embedded Software conducted by C-DAC with Department of Information Technology (DIT) under Prepare Future Program . The summer course is from 12 May 2008 to 6 June 2008. Around forty faculty from various Engineering colleges all over India have participated in this program. He was adjudged the "Best Performer in the course" among all the participants by C-DAC Hyderabad.

Academic Excellence Award

Dr.I.Ravi Prakash Reddy, Professor & HoD, IT received Academic Excellence award from GNITS which was given on the eve of Teacher's day, 5 September 2005. He received Certificate of appreciation from Infosys in 2015, for his contribution to Campus Connect program.

Dr. S.Ramacharan, Assoc. Prof on received Academic Excellence award from GNITS on the eve of teacher's day, 5th September 2007.

Mr. C.Sudhakar Reddy, Assoc. Prof received Academic excellence award from GNITS on the eve of teacher's day, 5 September 2008.

Dr S.Ramacharan, Assoc.Professor and Mr Ch. Ramesh were awarded Bronze faculty Partner under Inspire-The Campus connect faculty Partnership Model on 25 September 2017 at Infosys, Gachibowli, Hyderabad.

Young Woman Achiever Award

Dr.N.Laxmi Manasa, Assoc. Professor got 'Young Woman Achiever' award for the contribution and achievement in the field of Pattern Recognition by Venus International Foundation, Centre for Women empowerment on 5 March, 2016

Workshops conducted by IT department

G. Pulla Reddy Memorial Lecture on **"Cloud Computing"** was conducted on 26/10/17.
Key note speaker: Dr.Raj Kumar Buyya, Director , CLOUDS, UoA, Melbourne.

A 2 day Workshop on **"Advanced Network Development Systems using Network Simulator – 2"** was conducted in association with PANTECH SOLUTIONS on 15/7/16 & 16/7/16.

A one week Faculty Enablement programme on **"Best practices in Python programming and RDBMS"** was conducted in collaboration with **Infosys & TASK** from 8/2/16 to 13/2/16.

A 2 day National level conference on **"Emerging Trends in Information Technology-ETIT-2015"** was conducted on 28/12/15 & 29/12/15.

Chair Persons:
Cloud Computing: Dr.G.Anil Kumar Reddy, Professor, IT, GNITS
Big-Data Analytics: Dr.M.Seetha, Professor, CSE, GNITS

A two day workshop on **"Research Opportunities in CS/IT"** was conducted on 29/12/13 & 30/12/13.
Resource persons:
Mr. Audi Narayan Reddy Polu, Infodart Technologies, Dr. O.B.V. Ramanaiah, JNTUH, Dr. G.Rama Murthy & Dr. P.Krishna Reddy, IIITH, Mrs. P.Lakshmi Eswari, C-DAC, Dr. I.Ravi Prakash Reddy & Dr. N.Kalyani, GNITS.

A 2 day workshop on **"Identity Management with Cloud"** was conducted on 22/02/13 & 23/02/13.
Key note Speaker:
K. Raghavendra, Scientist/'E', ISRO.
Resource Persons:
Mr.M.Sudhakar Reddy, MD, Mind View Tech soft Private Limited, Bhaskar Thungathurti, Cloud Architech, Mahindra Satyam and Thrinaath Vajragowni, Solution Architect, TCS.

3-day workshop on **"Network Security"** From 22/12/11 to 24/12/11.
Dr. Bezawada Bruhadeshwar, IIITH,
Dr.R.Sridevi, JNTUH,
Dr.Ashok Kumar Das, IIITH,
Ms.P.Reddy Lakshmi Easwari, CDAC

3 day workshop on **"MIDDLEWARE TECHNOLOGIES"**.(3/12/09-5/12/09).
Resource Persons:
Mr. P.Bala Prasad, TCS,
Mr. K.Ramesh Babu, and
Mr.R.Vinay Kumar, Delegate Technologies Pvt. Ltd.,
Mr. Bhushan Sribhashyam, Convergys, Hyd.

- One day workshop on "Web Technologies" conducted on 28/09/12.
- One day workshop on "Internet of things & Programming P-Soc" conducted on 11/08/11.
- 3 day workshop on "Web Technologies" conducted from 28/08/08 to 30/08/08.
- One day workshop on "Linux and Open Source" conducted on 5/08/08.
- 3 day workshop on "Data Mining & Data Ware housing" conducted on 29/08/06 to 31/08/06.
- 4 day workshop on "Non Teaching Skill Upgradation Programme" conducted from 13/03/06 to 16/03/16.
- 4 day workshop on "In-house training on IT workshop" conducted from 19/09/05 to 22/09/05.
- 2 day workshop on "Software Testing Tools" conducted on 25/08/05 & 26/08/05.
- 3 day workshop on "Network Protocols & Security" conducted from 18/08/05 to 20/08/05.
- 3 day workshop on "Refresher Course on UML" conducted from 09/05/05 to 11/05/05.
- 4 day workshop on "Advanced Unix Programming" conducted from 06/12/04 to 09/12/04.

Department faculty as Resource Persons:

1. Dr.I.Ravi Prakash Reddy, Professor & HoD IT (1) Chaired a conference session on "Cloud Computing Security" in the NCRTIT'13 on 22/03-13 held at CBIT, Hyderabad,(2)took sessions in Research Methodology Course conducted by JNTUH R&D section in 2016 & 17.
2. Dr.S.Ramacharan, Associate Professor served as (1) Judge for new faculty presentations under Faculty Development Programme at GNITS on 05/07/2017. (2) Program Committee chair member for "International IEEE Conference on Big Data Analysis (ICBDA 2017)", Beijing China march 10/12/17. (3) Technical Committee member for "3rd International Conference on Robotics and Vision (ICRV)", Wuhan China 16/06/17 - 19/06/17. (4) National Advisory Board Member for "International Conference on Applied Sciences, Engineering Technology and Management", 2/11/17 & 3/11/17 organized by DRK Institute of Science and Technology in association with IFERP. (5) Organizing Committee member for "05th World Conference on Applied Science, Engineering and Technology (WCASET-17)" at Bangkok on 11/10/17 & 12/10/17, organized by Institute for Engineering Research and Publication (IFERP).
3. Dr.V.Supriya, Associate Professor served as judge for Technical Paper Presentation contest in Quest 2017 at JNTUH on 21/03/2017.
4. Mr B.V.Prasad Babu served as a resource person and made a presentation on "Introduction to Real Tim Operating System" at AICTE sponsored 6 day Work Shop on "Pragmatic Embedded Systems" during 21st -26th June 2010, organized by ECE dept, GNITS.
5. Ms.V.Usha, Assistant Professor served as resource person for a session on "Data file handling Linked list and its applications in C++" in the Refresher course for PGT's on 20/06/16 organized by Navodaya Leadership Institute, HCU Campus, Gachibowli, Ranga Reddy Dist.

Students' Achievements

Ms.V.Shravya (2014-18 batch) secured 2nd Rank in the Second Edition of Hyderabad's Best Coder contest conducted by Being Zero and JNTUH in March 2016.

T.Sai Manasa & T.Lalitha Madhuri (2014-18 batch) won II prize with a cash award of Rs.1000/- for their paper presentation titled "Real Time Detection of Twitter Spam Drift" in PHEONIX EVENT conducted by VJIT on 03/03/17 & 04/03/17.

P.Alekya & CH.N.V.Anusha (2014-18 batch) won Ist prize in COGNOS, TECSTASY 2K16 organized by CBIT on 21/10/16 & 22/10/16.

Kanees Fathima, Neelima & K.Sravya Reddy (2012-16 batch) won consolation prize with a cash award of Rs. 5000/- for their Project **"Student Analyzo Meter"** in Anveshana 2016, A Science & Engineering Fair conducted by Agastya International Foundation on 28/1/16 & 29/1/16.

S. Poojitha & K.Anusha (2013-16 batch) won 1st prize with a cash prize of Rs.1500/- for their Poster presentation titled "Vehicular Networks" in AMUNEN-IT conducted by Vasavi College of Engineering on 27/02/16.

Divya Sri Kaza (2012-16 batch) gave a Carnatic Classical Music Concert in Naada Neerajanam Program, Tirupati on 6 July 2015. It was telecasted live on SVBC-TTD Channel.

Ms.E.Prathyusha, M.Tech I year (2013-14 Batch) won 1st prize with a cash award of Rs.10,000 for writing summary on "Innovations in Governance" workshop, conducted by CIPS on 24/10/13.

I. Sneha Reddy (2010-14 batch) won first prize in Classical Dance in Kalavibhavani on 21/02/11.

Ms. Shravani, Ms.S.Kavya, (2008-12 batch) won II Prize for their project "GETROID" at the Project Expo, QUEST 2012 conducted at JNTU, Hyderabad

K. Jhansi & Sindhura (2007-11 batch) won 1st prize for "Sixth Sense Technology in MRITS" in Technolites 2K10 conducted at Vardhaman CE on 9/10/10.

G. Steffi Sonal & T.Vaishnavi (2007-11 batch) won Ist Prize for Paper Presentation "Holographic Data Storage" in Illuminate2K8 at CMRIT, Medchal on 30/09/08.

A. Madhuri & C. Phanisri (2006-10 prize for their paper presentatio Passenger" in CyberVeda2K8 condu 14/03/08 & 15/03/08.

- Ms.PVL. Prasanthi (15-1225) participated in the Physics Paper presentation event and has been placed at 1st position at ATMOS 2017, The National Techno – Management Festival of BITS PILANI Hyderabad Campus on 27, 28 & 29/10/17.

- Intra-College Innovative Contest on theme "How to utilize Technology to build India a better society for future organized by GNITS I-Cell & R &D cell Ms.PVL. Prasanthi along with her team members M. Dhatri Priya (15251A1219 III IT-A), L Soundarya (15251A1736 III ETM), M. Neha (15251A1752 III ETM) won third prize for the topic OPEN DUG BORE WELL MANAGEMENT SYSTEM.
- Prathyusha Payala of IT 4/4 (13251A12A1) stood 3rd place in the First Youth Telangana Volleyball Tournament held at Karimnagar.

Young Promising Player Award

I. Roopika (2008-12 Batch) received "Young Promising Player Award" for the year 2008-09 in GNITS. Secured I Position in the events "Discus throw and Shot put throw(Girls)", II Position in the event "Javelin Throw" during ICTHALON 09 , 5th All India Inter College Annual Sports Meet" at "IcfaiTech" held from 18/03/09 to 22/03/09. Secured I Position in the event Discus throw and Shot put throw (Girls) during Games & Sports Competitions held at GNITS during the academic year 2008-09.

Total no. of Journal Publications: 81, Total no. of Conferences Publications: 29 , No. of Faculty having More than 15 yrs experience = 09 (33%)

Prof. Ch.Sesha Gopala Rao former HOD retired from department of IT after completion of 60 years on 28-02-2017. He served this department for 10 years (2007-2017).

MAC LAB: Mr.Tim Cook, CEO Apple, launched a research-oriented development lab sponsored by APPLE with 33 high-end Apple systems at the college.

Faculty pursuing Ph.Ds

C. Sudhakar Reddy, L. Smitha, Ch. Ramesh, V. SeshaBhargavi, P.V.Venkateswaramma, T. Vandana, P.N. Ramya, V.Usha, A.Bhimasankaram, K. Sridevi are pursuing Ph.Ds.

IT Labs

CC-1

CC-2

CC-3

CC-4

CC-3

CC-4

CC-5

CC-6

Mechanical Engineering

Mechanical Engineering Department which was a part of Examination branch started working independently as a separate department since 2015 for the effective functioning of the activities in the respective departments. Mr.M.V.Ramana Reddy, Assoc.Professor of Mechanical Engineering Department has taken charge as the Head of the department since then. The department handles all the work related to Fluid Mechanics lab, Engineering Workshop, Engineering Drawing and maintenance works and procurement of furniture etc. Dr.G.P.Prasada Reddy, Professor is the controller of Examinations. Dr.S.M.Swamy and Mr.S.N.Sarveswara Reddy handle some of the major responsibilities of the examination work. Mr.Ch.Mohana Rao, Ms. N.Hiranmai and Mr.D.Tirupataih are committed faculty in the department handling the course subjects. The department is ably supported by the lab technicians Mr.V.Chandra Mohan Rao, Mr.S.Venugopala Chary and Mr.K.Mahesh.

S.M. Swamy, V. Panndurangadu have published a paper titled:

- "Effect of Passives on the Performance of A Centrifugal Compressor" – in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 7, Issue 4, Aug 2017, 89-98, UGC Approved Journal, Scopus Indexed Journal, Thomson Reuters and Impact Factor: 6.8765, NAAS Rating: 3.11.
- S. M. Swamy, V. Panndurangadu, R. Rama Chandra and V. Naga Prasad Naidu, published a paper titled: "Tip Leakage Effects on Flow Field of a Centrifugal Compressor" – in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN (P): 2249-6890; ISSN (E): 2249-8001, Vol. 7, Issue 4, Aug 2017, 19-28. UGC Approved Journal, Scopus Indexed Journal, Thomson Reuters and Impact Factor: 6.8765, NAAS Rating: 3.11.
- Dr. S.M. Swamy's paper titled "Tip Leakage Effects on Flow field of a Centrifugal Compressor" received 'Best Paper Award Certificate' by "Trans Stellar - International Journal of Mechanical and production Engineering".

- Ch.Mohana Rao and K.Mallikarjuna Rao Published a paper titled "Abrasive wear behavior of TiB2 fabricated Aluminum 6061" proceedings of International Conference on Processing of Materials ,Minerals and Energy PMME-2016 Organized by PACE institute of Technology and Sciences, Ongole, PrakasamDt. AP India, July-2016.
- Ch.Mohana Rao and K.Mallikarjuna Rao published a paper titled "Improving the Tribological Properties of 6061-T6 Al Alloy by Surface Compositing with nano-size TiB2 Ceramic Particles via Friction Stir Processing" International Journal of Engineering & Technology(IJET) Vol. 9 No 1 Feb-Mar2017 ISSN(Print) :2319-8613 ISSN(Online):0975-4024. Scopus Indexed Journal. UGC approved Journal.

Civil Engineering

College in a Garden

Just as historian Douglas Sackman writes in his essay A Garden of Worldly Delights, "Gardens are anthropogenic landscapes, the result of humans shaping nature into patterns that they find hospitable, inviting, and desirable," GNITS campus… an enclave of learning with the expansive lawns and landscape plants, gives the feel of entering an oasis of green different from its surroundings.

The Management believed that creating a beautiful and safe environment was essential for GNITS's educational mission and its success as an institution, where the women students spend four of the most formative years of their lives.

"Every social space is the outcome of a process with many aspects and many contributing currents, signifying and non-signifying…"

Converting a barren land into its present lush green campus happened with the tireless efforts of Planners, Engineers and Labour.

The Civil Engineering Department Headed by Mr.T.V.Rammohan Reddy facilitated the functioning of the college in its initial years of 1997 and 98, at the temporary campus in the adjacent Oasis School.

EEE Block was the first to be built in the present campus followed by simultaneous construction of CSE and ECE Blocks in 1998-99.

The imposing Administrative Building facing the National Highway was built during 2000 and 2002, with a huge dome, single column Pergolas and Kakatiya style of columns on the rear side of the building.

During 2002-04 the Hostel 1 Block with 60 rooms and a huge dining hall and kitchen was made ready making the college all the more sought-after even by the non local students. The open air auditorium was constructed simultaneously.

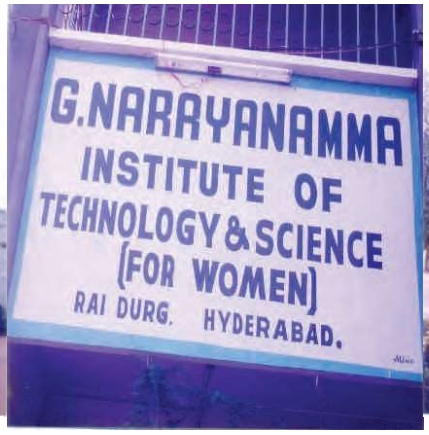
Examination Halls, Sports Room, Mechanical Engg. Workshops and Drawing halls were accommodated in the Shed that was built in 2006-07, along with the canteen near the Administrative Block.

Indoor Badminton Court and the adjacent sheds with ECE Labs and staff rooms were built in 2008-09.

The Memorial, housing the life-sized statues of the founder Chairman Late Sri. G.Pulla Reddy garu and Smt.Narayanamma garu, was built in 2008. Hostel II with 110 rooms including the A.C. rooms was completed in 2010.

The five storied IT & Library Block was constructed with multipurpose halls, Placement Office, Research Labs and the needed facilities were developed.

Mr.T.V.Rammohan Reddy takes this opportunity to express his heartfelt gratitude to the Chairman Sri.P.Subba Reddy garu for his unconditional support in all the 20 years in developing this beautiful campus. His gratitude to Senior Engineers Sri. L.V.Prasad and Late Sri.LakshmiNarasimha Reddy, to the architects and engineers Sri. Shyamsundar Reddy, Sri.C.V.Raghupathi and Landscape Architect Sri. Anji Reddy, and all the members of the department for their support.



Glimpses of GNITS Architectural Ventures

Humanities and Mathematics

The Department of Humanities and Mathematics is one of the ancillary departments offering courses in Mathematics, Management Studies and English at various levels of B.Tech. This Department plays a pivotal role in being the cornerstone of GNITS vision of providing students holistic development. The department handholds students to develop communication and analytical skills, cultural knowledge and entrepreneural spirit to thrive in their professional and personal life.The department is strenghthened and well supported by 19 well qualified and experienced faculty members with not only more than 15 years of teaching experience but also with dual degrees and higher qualifications from reputed universities. 7 faculty members are Ph.D holders with research guidance and more than 45 research papers and articles have been published in reputed journals while 6 other faculty members are pursuing their Doctoral research.

Distinct Achievements

In the year 2008 the department took a herculean task of organizing 5th ICEG [International Congress on English Grammar] on Language Engineering and the Information Technology from 6-11 January.

Sri.R.Chenga Reddy, Minister for Technical Education, Dr.K.C. Reddy, Chairman, APSCHE, Dr.K.Raj Gopal, Vice Chancellor, JNTU-H, Prof.Christian MIM Matthiessen from Australia, Prof.V.Prakasam, EFLU during the inaugural with the Honourable Chairman Sri.P.Subba Reddy Garu and the Principal Dr.G.Raghuram Reddy.

CENTRE FOR ENGLISH LANGUAGE LEARNING [CELL] was established in the year 2003 and GNITS was the first Engineering College under JNTU-H to start full fledged English Language laboratory with conventional Phonetic lab and Communication Skills lab prior to introducing it as part of curriculum. The labs were later upgraded to Multi media and Communication Skills Lab as per JNTU-H syllabus.

Inauguration of Centre for English Language Learning [CELL] in the year 2003 by the then Vice Chancellor, JNTU-H, Dr.Y.Venkata Rami Reddy flanked by Prof.Elliah, JNTU-H, Sri.G.Pulla Reddy Garu, Honourable Chairman, Sri.P.Subba Reddy Garu Honourable Secretary and Dr.K.S.Sarma, Principal.

Existing Multimedia Lab and the English Communication Skills Lab

Distinguished speakers during various workshops organised

Hemalatha Nagarajan, EFLU; Dr.Pushparamakrishna, Ambedkar Open University; Dr.Kamalesh Sadanand, EFLU

Dr.A.Ramakrishna Rao, JNTUH Prof. Tikku Ms.Diana Miller

The workshops conducted by Mrs.M.Nagasree and Dr.NVSL Narasimham as coordinators

The department has been adopting ISO standards and has been supportive to the core Engineering departments for NBA Accreditation. Dr.P.Rekha as departmental ISO and NBA coordinator has been extending her services for the smooth functioning of ISO and NBA works. Mrs.V.Jahnavi in addition to M.A., in English with M.Sc in Psychology and MBA in HR offers professional guidance, mentorship and councelling to the students in general and as faculty in-charge, College Hostel, to the hostelers in particular. Dr.M.Madhavi Latha has served as Programme Officer NSS [National Service Scheme] for a decade and has tremendously contributed in organising various activities of social concern like Blood Donation & Medical Camps, Adopting a Slum and creating an awareness and educational values of schooling and cleanliness and promoting Pulse Polio camps etc. Dr.NVSL Narasimham as the current NSS Programme Officer, Dr.M.Aparna as I B.Tech Internal Examinations coordinator, Mr.P.Naveen as I B.Tech Admissions in-charge, Ms.T.Malathi Lata as member Staff Club, Mr.K.Keshav Kumar as member EDC have been distinctly contributing their services. Joining us Ms.Anupama Venugopal and Mr.Sridhar are rendering their committed services to the department.

Distinct Achievements of the faculty

ISTE-Sinivasa Ramanujan Mathemtaical Competitions

Mrs.M.Nagasree as member GNITS ISTE Student Chapter has taken the initiative of promoting Sinivasa Ramanujan Mathemtical Competitionsconducted at the Zonal and National Level every year and it is delighted to note that our faculty members and students have been receiving the awards at the Zonal and National Level.

Mr.P.Naveen for 2 consequetive years - the year 2014 from the Chief Minister of Pondicherry Sri Rangaswamy on securing All India Rank 3 in Engineering Teachers Category and in the year 2013 from the ISRO Chairman Dr A S Kiran Kumar for securing All India Rank 5 in Engineering Teachers Category

Dr. S. Vasundhara receiving National Award in ISTE-Sinivasa Ramanujan Mathemtaical Competitionsat the National and zonal level in the year 2015.

Students

Ganga Bhavani of ECE and A.Jyothi of ECE during 2014-15 J.Rupamati of EEE during 2013-2014

Academic Excellence Awards

Dr.Aparna Palle receiving Academic Excellence Award in English Language Teaching from INDUS FOUNDATION – 2013

NPTEL Toppers

Mrs.M.Nagasree
Top among the 1% Toppers in NPTEL in Scholastic Processes -1
20 hour Online Course - 2016

Dr.B.Sushma has doneThree NPTEL online courses from IIT Goa, IIT Madras in the areas of Post-Colonial Literature, Enhancing Soft Skills and Personality and Technical English for Engineers and secured Elite+Gold - TOP-TOPPER-1% in all the three courses consecutively.

Dr.P.Rekha [2005], Ms.V.Jahnavi [2007], Ms.Preetha Anthony [2009] have received Best Teacher Awards

NET / SLET Qualified

Mr.P.Naveen]

[65th Rank at National Level], NET [National Eligibility Test]

Dr.S.Vasundhara, Ms.Preetha Anthony, Ms.V.Beaulah Sangeetha, Ms.T.Malathi Latha and K.Keshav Kumar are awarded with NPTEL certificate for the courses completed. Dr.P.Aparna, Ms.Preetha Anthony and Dr.B.Sushma are certified Speaking Examiners for Business English Certificate [BEC] by Cambridge University for both Preliminary and Vantage.

The department gets technical assistance from Mr.K.Ranganath, lab Technician and Mr.P.Emerald, Programmer who handle first year B.Tech admissions and academic work.

You have to grow from inside out. None can make you spiritual. There is no other teacher but your own soul.
– Swami Vivekananda

Basic Sciences

Basic Sciences department was established on 1st August, 2010. The Department offers courses in the subjects Chemistry, Physics and Environmental Studies. Engineering Physics and Engineering Chemistry labs were established in the year 2009.The department has obtained results more than 90% in Engineering Physics & Engineering Chemistry and Environmental Science since 2009. It has more than 10 publications to its credit in National and International journals. All the faculty members of the department actively attend various conferences for their paper presentations. The responsibility of conducting I-B.Tech Internal Examinations is taken up by the BS department. The department also extends its support to H&M department for I-B.Tech Admissions.

Mid Examination Duties of I B.Tech handled by the department staff

Faculty members during the I.B.Tech Admissions

I.Radhika, O.Sujana, Ch.Arathi are pursuing Ph.Ds Mr.S.Uday Bhasker, Assistant Professor in Physics, presented a paper (Poster) on "Synthesis, structural electrical and magnetic properties of Cobalt Substituted Nickel Ferrite nanoparticles prepared using Auto combustion method" in a National seminar on "Advanced Materials and their applications- NSAM-2013" at Osmania University and has won 3rd prizes in the best poster category.

Dr.S.Uday Bhasker, Asst.Prof of Physics, has qualified in the SLET-AP State Level Eligibility Test and National Eligibility Test (NET) for Lecturership.

Mr.B.Rakesh Goud
Asst prof of chemistry has qualified in TS-SLET 2017 exam.

Ms.Sreevalli
Asst Prof of Physics, has qualified FET (Faculty Eligible Test) in 2010.

The department stands out with elite and Grade-A achievements in NPTEL online course ,GIAN course ,MOOC courses by Dr. T Charan Singh, Dr.A. Alakanandana, Dr.K. Shyamala Devi, M.Shanti , M.Sreevalli , O.Sujana I.Radhika and Ch.Arathi .

The department is supported by the lab assistants, Mrs.P.Kavitha and Mrs. P.Saritha for first year B.Tech lab works.

Examination Branch

The College was established in the Academic Year 1997-1998. In the first academic year examinations work was supervised by Dr P Aparna & Mrs M Nagasree . Later in Sep 1998, Mr G.P.Prasada Reddy joined as Associate Professor in the Dept of Mechanical Engineering and took charge of Examinations from the academic year 1998-1999. Even for 1997 Admitted batch Mr G P Prasada Reddy conducted JNTUH-I Year end examinations.

Intake of the Institution has grown from mere 145 students in the year 1997 to Present intake of 660 students. PG Programmes were introduced from the academic year 2004-2005. As on today the examinations branch handles 5 UG programmes and 5 PG Programmes with the Overall Strength of 2931 students. So far, about 7941 Students graduated in B.Tech Programmes and around 476 students completed PG Courses.

Examinations branch mainly supervises the JNTUH- End Semester Examinations. Several times GNITS acted as Spot Valuation Center for the JNTUH. Examinations branch conducted Several Other Recruitment Tests and Admissions Tests like, TSPSC, UPSC, IBPS, EAMCET, ICET etc.

Staff:

1. Dr. G.P. Prasada Reddy - Prof. in ME.- Contr. Of Exams.
2. Dr P Ramakrishna Reddy- Prof in EEE- Addl. Contrl. Of Exams
3. B V Prasada Babu- Assoc.Prof in IT-Addl. Contrl. Of Exams
4. Dr.S M Swamy- Asst. Prof in ME.- Officer-i/c Exams
5. S Naga Sarveswara Reddy-Asst. Prof in ME- Officer-i/c Exams
6. B.Prasad- Jr. Asst.
7. V Madhavi- Data Entry Operator
8. K Srikanth- Lab Technician
9. D N V Raju- Attender
10. N Ravi- Attender

Equipment:

1) No of Personal Computers: 9
2) No of Digital Copiers: 4
3) No of Colour Copiers: 1
4) No of Laser Printers: 2

Plinth Area of Examinations Section: 360Sqm

Tejaswi Joshita, 1/4 IT-B

Training & Placement

Highlights

- 520 offers were received from different MNCs by 2017-18 batch students. (details given below).
- GNITS has received "National Employability Award 2018" for the Academic year 2017-18.
- TPO has received "Performing Minds Award 2016-17"for outstanding efforts and best practices towards drawing recruiters for campus placements from "Aspiring minds".
- Qualcomm, Salesforce, EZE Software, Thought works, Thomson Reuters offered internships to students.

The TPO can be contacted by phone 7095662777 or by mailplacements@gnits.ac.in

National Employability Award 2018

Performing Minds Award 2016-17

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (FOR WOMEN)
SHAIKPET, HYDERABAD - 500 104

TOTAL Offers (B.Tech+M.Tech): 520
CAMPUS RECRUITMENT DETAILS OF 2018 BATCH - B.Tech

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (FOR WOMEN)									
SHAIKPET, HYDERABAD - 500 104				TOTAL Offers(B.Tech+M.Tech): 520					
CAMPUS RECRUITMENT DETAILS OF 2018 BATCH - B.Tech									
S. No.	DATE	ORGANIZATION	SALARY	CSE	ECE	EEE	ETM	IT	TOTAL
1	20/7/2017	JPMC	6.9L	12	NA	NA	NA	4	16
2	08-02-17	Deloitte	6.2L	11	5	2	3	7	28
3	08-08-17	Amazon(SE)	7.5L	1	NA	NA	NA	0	1
4	08-08-17	WellsFargo	6.0L	6	NA	NA	NA	4	10
5	08-10-17	CA Technologies	6.0L	4	NA	NA	NA	2	6
6	18/8/2017	ServiceNow	11.0L	1	NA	NA	NA	0	1
7	22/8/2017	Amazon(SDE)	15.0L	2	NA	NA	NA	0	2
8	09-04-17	Salesforce	12.95L	2	NA	NA	NA	0	2
9	14/9/2017	Infosys	3.28L	39	31	12	12	21	115
10	18/9/2017	Accenture	3.5L	73	90	44	26	39	272
11	21/9/2017	Aveva	3.5L	3	2	0	NA	0	5
12	25/9/2017	L&T Technology Services	3.6L	3	22	12	2	1	40
13	10-04-17	Optum	3.6L	4	NA	NA	NA	2	6
14	10-10-17	ADP	4.1L	6	0	NA	0	2	8
15	13/10/2017	ThoughtWorks	7.6L	1	0	1	0	1	3
16	17/10/2017	DBS	10.25L	1	0	0	0	0	1
17	25/10/2017	Eze Software	6.5L	2	0	NA	0	0	2
18		RubiconRed	3.5	0	NA	NA	NA	1	1
			Total offers	172	150	71	43	83	519
			single offers	128/180	109/180	56/120	33/060	64/120	391/660
		Students with 3- offer letters		14					
		Students with 2- offer letters		101					
		Students with 1- offer letter		276					
		Total no. of students placed		391					
1	10-09-17	Qualcomm (Internship)	30K/ Month	3	NA	NA	NA	0	3
2	11-02-17	Eze Software(Internship)	20K/Month	2	0	NA	1	0	3
BRANCH WISE DETAILS OF 2018 BATCH M.TECH Placements									
S.No	DATE	ORGANIZATION	Stipend	CSE	DECS	PEED		CNIS	TOTAL
1	14/9/2017	Infosys	3.5L	0	0	1		0	1
	2019 Batch B.Tech(III Year) Internships details								
1	09-04-17	Salesforce	36K/PM	CSE-1	IT-1				Total-2
BRANCH WISE DETAILS OF 2018 BATCH M.TECH Internships									
S.No	DATE	ORGANIZATION	Stipend	CSE	DECS	PEED		CNIS	TOTAL
1	07-11-17	Thomson Reuters	15K/PM	4	1	0		3	8

Library

The journey of GNITS Library from a small room in the neighboring Oasis school to the 2nd floor of the EEE block in 1999 is quite remarkable.

Oasis School Block

EEE Block

Then to the laboratory of the ECE block in 2000

ECE Block

From there a spacious and lavish room of 527.31 SQmts., that has a seating capacity of 150 in the Admin Block during 2002.

Admin Block

Now in 2014 relocation to a spacious duplex space with 15000sqft. and seating capacity of 250, with resources bifurcated between ground and 1st floors for B.Tech. &M.Tech. respectively, independent spaces for different sections like circulation, newspapers , technical journals & magazines, e-resources and reprography section in the ground floor, with the 1st floor having processing section, reference section, access to projects & back volumes, discussion rooms. The journey for the library in the past 20 years has been long but a very pleasant one. With one each of technical and non-technical at the time of inception, the library has strengthened itself to 4 technical & 4 non-technical staff members today.

IT Block-Library Entrance (Present)

Stack Area

Reading Section

The library has been the most integral part of the college from its existence. The efforts to increase the 2000 volumes, 600 titles of 1997 – 98 to the present43000 volumes, 8800 titles is both appreciable and applaudable. This shows an average increment of 1500 to 2000 volumes per year.

Reference

E-Library

The college library has subscribed to many journals for students & staff - both technical and general which not only help them with technical assistance but also refresh their mind. We have11 international journals in print version and also an online subscription i.e., the IEEE, SPRINGER, J – Gate,Mc.Graw Hill Institutional members in National Digital Library & DELNET. The video lectures of NPTEL are also available. All the e-Resources can be accessed by every one through LAN with in the campus. Among the Indian journals, 85 are technical and 25 Magazines of which one is the in-house journal 'WE' i.e., Women Empowerment of the H&M department.

The staff and the students can utilize the INTERNET facility for which 10 systems have been separately allotted. The extended timings of the library are 9.00A.M –7 P.M. in the week days as students can spend time even before and after college and Sundays are very much student-friendly with the timings being 10.00 A.M - 3.00 P.M.. The system followed in the library is fully automated.

Six cards are being issued to the students from the 1st year itself. Even the span for which the books are issued has been increased from 7 days to 14 days. An additional two cards will be issued to merit students on request. Daily, on an average, 200 – 250 on normal days and 300 – 400 users during examination days visit the library and utilize the facilities. Besides this, a few more students and staff during the extended hours for their project and research work through INTERNET (for academic purpose only) are allowed in the library.The library also maintains a soft copy of the question papers of previous exams and also the final year project work, to help students get guidance.

All faculty members are eligible for 6 library cards and non – teaching staff receive 1. An additional 2 cards are issued to those staff members who are pursuing higher studies. All the transactions (issue & return) are computerized.

The college library has been provided with the facility of an Open Access Catalogue (OPAC) which gives information on the present status of the resources i.e., the number of books issued on a specific user name, the availability of a book in the library, the books that have been issued on the day etc., thus making things easier for both staff and students.

E-Library

Book-exhibition

Book exhibitions have been held by all the major publishers, to mention by name - the Oxford Press, Cambridge University Press, Prentice Hall, New Age, Asian, Higginbotham's Professional etc. Reprographic facility is also provided in the library to help students get a copy of the information they need. The following are being provided Sections (services): Circulation, Textbook, Textbook Reference, Reference, Serials, Newspapers, e-Library, Reprography, Question Papers, OPAC and Internet. Total No. of Volumes: 40000 Total No. of Titles: 8800. CD/DVD: 2377 and with the increasing number of volumes every year, the journey for the library still seems to be going ahead. Library Timings: Monday-Saturday: 9.00 a.m. To 7.00p.m . Sunday: 10.00 a.m. To 3.00 p.m(Only for Reference).

Faculty Achievements:

1. Dr.K.Bharatha Lakshmi Devi, Librarian:
   Completed PGDLAN in 2000 from HCU Awarded Ph.D in 2016 from Osmania University on "Use Pattern of e-Resources in Engineering Colleges in Andhra Pradesh – A Study".
   Papers presented and published in conference proceedings:
   National - 4
   International – 3

Non – Teaching:

1. Mrs.L.Nagamani, Asst.Librarian :
   Completed B.L.I.Sc in 2002 from Dr.BRAOU
   M.L.I.Sc in 2005 from IGNOU
   M.A. in 2007 from Osmania University and PGDCA

2. Ms.M.Kamala, Asst. Librarian:
   Completed M.L.I.Sc in 2003 from Dr.BRAOU
   PGDLAN in 2006 from HCU
   M.A. in 2008 from Osmania University

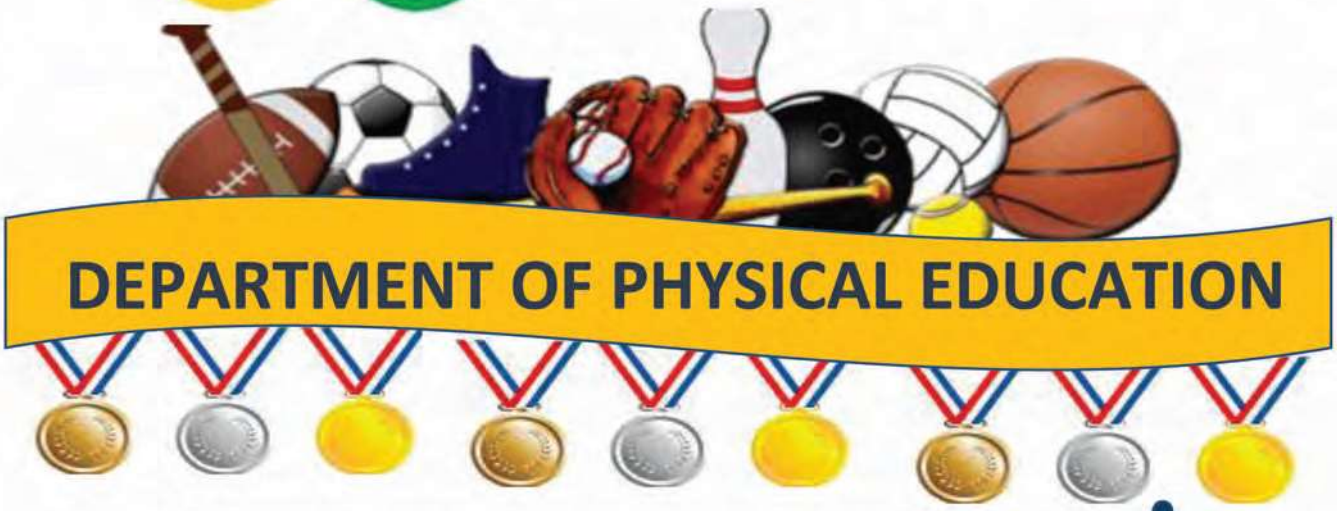
3. Ms. G. Manjula, Lib. Asst.:
   Completed B.L.I.Sc. in 2005 from BRAOU
   M.L.I.Sc. in 2009 from BRAOU.

Non-Technical:

Mrs. R. Lakshmi &Mrs. B. Suneetha attenders completed their B.A. in 2009 from Dr.BRAOU and C.L.I.Sc in 2012 from Osmania University.

- Attenders from Left to Right(1997 to till date): Anjannamma, Mallishwari, Sunitha, Lakshmi, Rajini, Rajitha, Uma Maheswari, Manju, Janaki, Sujatha, Sabitha, Sandhya, Suryakala, Vasantha, Sangitha, Sujatha, Sulochana.

K. Keerthana
EEE



DEPARTMENT OF PHYSICAL EDUCATION

15 YEARS OF GOLDEN GLORY

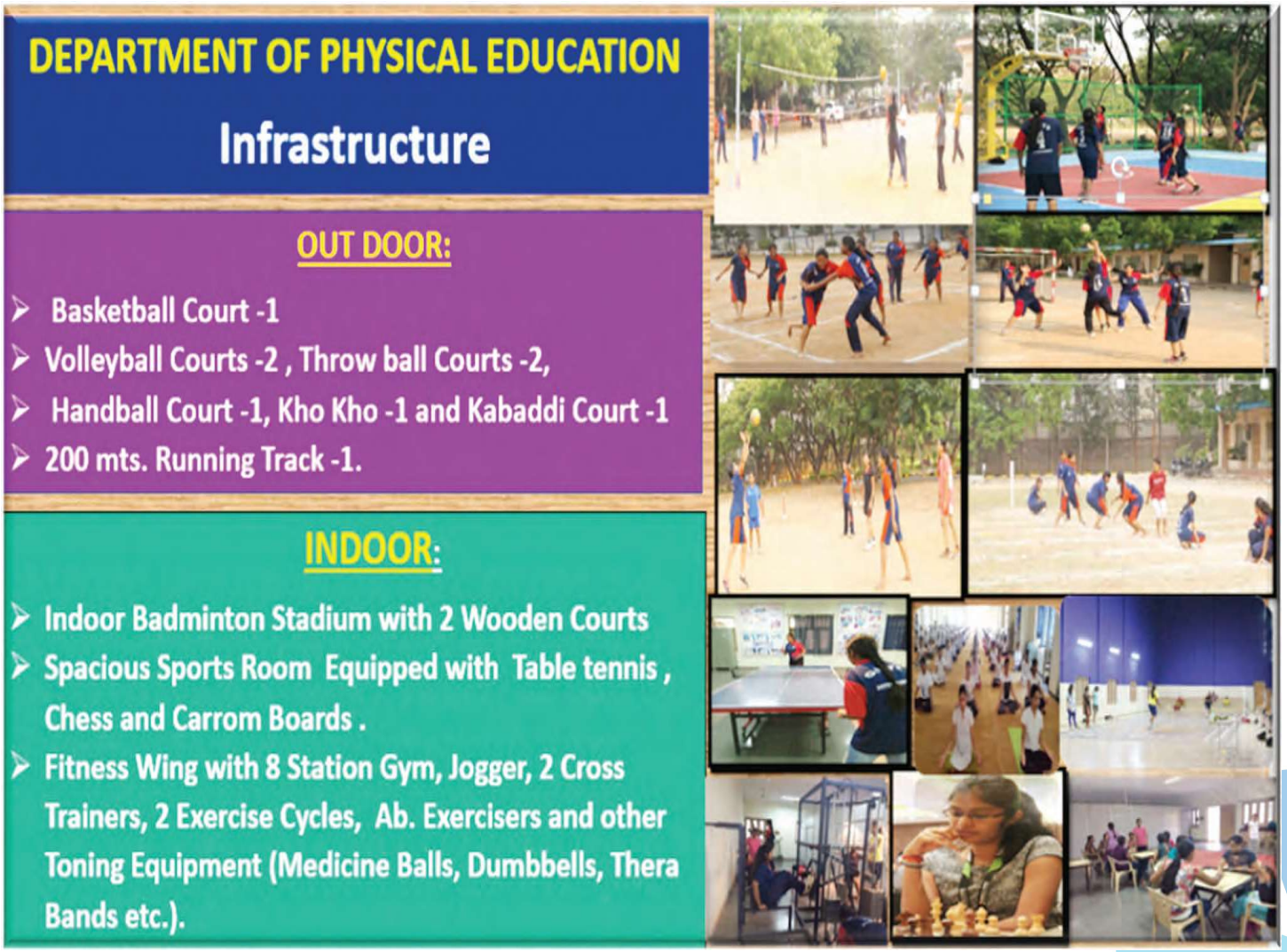
Evolution of the Department

The department of Physical Education was established in January 2002.The department is headed by Dr.M.V.L.SuryaKumari.

With tremendous support from the college management, within few years, rocky, uneven ground with weeds and bushes was transformed into levelled, clear, desired land equipped for playing out door games like volleyball, throw ball and so on. An indoor Sports room was equipped with a Table tennis board and carom boards.

Past:

Present:



Indoor badminton court with wooden flooring was inaugurated in March 2009 by International Badminton players Ms. Shruthi Kurien and Mr.Vidyadhar.

Distinct Sports Achievements - 2002-2017

In a span of 15 years, GNITS succeeded in achieving many golden moments for the college GNITS has been proving its supremacy over other JNTUH colleges in the state by retaining JNTUH girls over all games and sports championship from **past 9 years at the JNTUH Central zone and 6 times at the Zone-A tournaments (since the inception of the girls championship) consecutively.**

TOTAL NO. OF TITLES WON FROM 2002-03 to 2016-17- 574 IN 9 SPORTS DISPLINES NAMELY THROW BALL, VOLLEYBALL, BASKETBALL, TABLE TENNIS, BADMINTON, ATHLETICS, HAND BALL, KHO KHO AND TENNIS:

ACADEMIC YEAR	TOTAL NO. OF PARTICIPATED TOURNAMENTS	TOTAL NO.OF TITLES WON
2002-03 TO 2015-16	119	511
2016-17	15	63
2002-2017	134	574

TOTAL NUMBER OF STUDENTS who REPRESENTED JNTUH IN THE ALL INDIA INTER UNIVERSITY TOURNAMENTS IN DIFFERENT SPORTS EVENTS 125

TOTAL NUMBER OF STUDENTS who REPRESENTED STATE IN THE ALL INDIA NATIONAL TOURNAMENT – 14

JNTUH GIRLS OVER ALL CHAMPIONSHIPS

Zone Level – 6

Central Zone Level - 9

JNTUH ZONE-A GIRLS OVER ALL CHAMPIONSHIPS

2009-2010

2010-2011

2011-12

2012-13

2013-14

2014-15

JNTUH CENTRAL ZONE GIRLS OVER ALL CHAMPIONSHIPS

2004-05

2005-06

2006-07

2007-2008

2008-2009

2009-2010

2012-13

2013-14

2014-15

Champions keep playing until they get it right

- Billie Jean King, International Hall of Fame tennis star

- 2010-11, 2011-12 & 2015-16 JNTUH did not conduct Inter college Tournaments both Zone and Central Zone events.
- 2016-17, no championship was given at Zone level and did not conduct all Central zone tournaments.
- JNTUH Zone-A and Central zone Boys and Girls Overall Championship-2013-14
- GNITS GOT THE JNTUH BOYS AND GIRLS OVER ALL CHAMPIONSHIP TROPHY DURING 2013-14 AT JNTUH ZONE-A TOURNAMENTS AND ALSO AT JNTUH CENTRAL ZONE TOURNAMENTS BY SECURING HIGHEST NUMBER OF POINTS THAN ANY OTHER CO- ED. COLLEGE AMONG JNTU COLLEGES IN THE STATE.
- GNITS GOT THE JNTUH BOYS AND GIRLS OVER ALL CHAMPIONSHIP DURING 2014-15 AT JNTUH ZONE-A TOURNAMENTS

Inter Engineering Colleges Sports Meet for Women organized at GNITS

1st Inter Collegiate Sports Meet at GNITS-2003

2nd Inter Collegiate Sports Meet at GNITS-2004

3rd Inter Collegiate Sports Meet at GNITS-2006

4th Inter Collegiate Sports Meet – VERVE-2009

5th Inter Collegiate Sports Meet – VERVE-2011

6th Inter Collegiate Sports Meet – VERVE-2013

7th Inter Collegiate Sports Meet – VERVE-2015

National Level Achievements

- Varsha – II CSE and P.Nikhita- I IT got Winners title in A.P. Inter district Roller Hockey tournament and represented Andhra Pradesh in the Senior National Roller Hockey Championship and won Bronze medal (III Place) held at Faridabad from 28th Jan. 2012 to 2nd Feb. 2012.
- Sindhura- ETM and Trishali- ETM represented JNTUH in the Central one All India Inter University Lawn Tennis Tournament held at Bilaspur in January, 2014 and won Runners up title and participated in the Inter zonal All India Inter University tournament held at Nasik in February, 2014. First Tennis medal in the history of JNTUH at Inter University tournament.

- G. Manasa-ECE (2010-14 batch) is a Volleyball Junior India camp who player played many national Volleyball tournaments. During her 4 years of study period at GNITS, it was a Golden period for GNITS sports. Under her captaincy, for the first time GNITS got JNTUH Boys and Girls Over all championships at zone and Central zone

- M.Alekhya- I ECE represented Andhra Pradesh in the Federation Cup Basketball Championship held at Cochin, Kerala in March 2012.

- V. Satvika- EEE, T. Dyuthi- EEE and S. Bhargavi- EEE represented Andhra predesh (combined state) in theJunior and Senior National Ball badminton championships·
- C.Charitha- ECE, A. Prathyusha- CSE and M. Swathi- ECE represented Telangana state in the National Throw ballchampionship held at New delhi in 2016.

- S. Sravani- CSE and J. Komal represented Telangana state in the National Throw ball championship held at New Delhi in Jan. 2017.
- V. SanjanaSimha- ECE represented Telangana state in the Senior National Boxing Campionship held at Raipur, Chattisgarh In 2015.
- T. Prasanna- EEE and M. Santoshi- ICE represented Telangana state in the Youth National Volleyball Championship held at Rampur, UP.in Jan. 2015.
- L. Bhanu Chandrika participated in many National Athletic championships as given below.
- Golden Athlete of GNITS

L. Bhanu Chandrika participated in many National Athletic championships as given below.

Golden Athlete of GNITS

Bhanu Chandrika- II ECE(2016-2020 batch)

Bhanu Chandrika Is getting trained at Sports Authority of India Centre, Gachibowli, Hyderabad. From the past three years she participated in 12 National Athletic Championships that include Junior Nationals, Youth Nationals, South Zone Nationals, Senior Nationals.

- Bhanu was adjudged as fastest Athlete of Telangana state and Best female athlete by securing three Gold medals in 100 mts. Run, 200 mts. run and 400 mts. run at the South Zone State meet held at Hyderabad during August 2017.
- Bhanuchandrika won one silver medal in medley relay at youth nationals held at Calicut, Kerala during June, 2016.
- She also won two Bronze medals in 100 metres run and 4 x 100 metres relay at South Zone Nationals held at Kakinada, Andhra Pradesh.
- Won one Bronze medal in 4 x 100 metres relay at Junior Nationals held at Vijayawada, AP during 2016.
- Number of medals won by Bhanuchandrika in 11 state meets from the last three years include 20 gold medals, 10 silver medals and 1 bronze medal.
- Bhanu is the finalist in 100 and 200 metres run in 8 national athletics meets
- Represented JNTUH in the All India Inter-University Athletic Meet and reached finals in the100 and 200 metres finals.
- Bhanu is also a brilliant Student excelling in academics also has 98.2% in Intermediate and 78% aggregate in her IstB.Tech

Bhanu, we are all proud of you !!!

Pranathi Varma M is the 1st student to represent JNTUH in 3 different sports disciplines-Basket Ball, Net Ball and Hand ball

Pranathi represented JNTUH women's netball team in all India inter university net ball championship held at Punjabi university, Chandigarh and S R T Marathwada university, Nanded during 2016 and 2017.

Represented JNTUH women's Basketball team in south zone all India inter university Basketball tournament held at University of Calicut, Kerala during 2017.

Represented JNTUH women's handball team in south zone all India inter university Handball tournament held at Kakatiya University, Warangal during 2017.

Hearty congratulations and all the best for your future endeavors.

Heart Winning Moments

In the ICFAI All India Inter college tournament held at LB stadium from 21-25 Oct. 2006, GNITS Badminton players C. Praneetha- ECE and B. Pavani- ECE reached finals and the match was with ICFAI team on the next day morning. Unfortunately, on the same day night though Praneetha had a fracture to her left hand and Pavani was down with fever they went ahead to play the finals. Stadium was jam packed with home team supporters and by looking at our girls everybody thought that ICFAI girls are going to win very easily. It was best of 5 sets and our girls lost first 2 sets. But with great effort, they fought back and won the next 3 set and got Winner's title. Everybody in the stadium gave them standing ovation and were in the News the next day.

One of the most unforgettable moments to be cherished….

P.Samhitha & N.Priyanka

Our college Badminton player N. Priyanka-CSE contributed to the college for 6 years during her B.Tech and M.Tech at GNITS. She won Winners titles in the JNTU tournaments in Badminton event for five years and she wanted to win the Winner's title during her final year of M.Tech as well. She paired up with P. Samhitha - EEE and were playing their finals in the JNTU Zone competitions at MLRIT in 2013. It was best of 3 sets and it was one set all. During that match Priyanka fell down twice on the cemented court and her knees had abrasions and were bleeding. Samhitha and Priyanka motivated each other and with great determination finally they won the match.

Great spirited game by these girls proved the mettle of GNITS girls…

Another golden moment was during VERVE-2015, Inter college meet at GNITS, playing Basketball finals with VNRVJIET. The match was very close as both the teams were very good. In the last quarter of the match, our player A.Spoorthy- CSE fell down on the court and fractured her hand. Immediately she was shifted to the hospital. It was a compound fracture and in spite of unbearable pain she was asking about the result of the match before entering into the operation theatre. ***Of course we won the match…*** She was back to the court as soon as she recovered.

D. Satyavathi-EEE was a short and lean girl but was an outstanding athlete and KhoKho player of GNITS. She represented GNITS KhoKho team for 4 years and also represented JNTUH KhoKho team for 4 years. She remained NOT OUT in all the Khokho matches she played during these 4 years which is a record at JNTU. She got ***Best Player Award*** at JNTU Central zone Inter College Kho Kho tournaments. Her amazing performance made us possible to win all Winners titles in KhoKho and many titles in Athletics.

During All India Inter college sports fest at VNRVJIET, Satyavathi's 400 mts. Run with bear feet in the hot sun in the month of March despite boils in her feet, she ran in Relay races by keeping a sponge in her shoes and brought places for our team

There are many such incidents that reflects the passion, commitment and dedication of our players that made possible to achieve many incredible victories and golden glory to the GNITS.

Hats off to all such passionate and dedicated players of GNITS who brought name and fame and in the words of many distinguished members *'GNITS a GATEway to Gachibowli Stadium…'*

GNITS Hall of Fame

Dynamic GNITS Teams Captains who brought Golden Glory to the College. (Batch wise) (2002-03 to2016-17)

From the past 15 years, many students contributed their best to bring laurels to the college in different sports events. On this occasion we would like to extend our heartfelt Thanks to each and every player by name. Their names will remain forever in the Golden history of GNITS SPORTS.

We are all very proud of you!!!

1999-2003

G. Sri Vidya Reddy, IT
(Table Tennis)
First Title for the GNITS won by her in 2002.

2000-2004

Lavanya G., ECE
(Volleyball and Table Tennis)

Dharmahita, ECE
(Basketball and Throwball)

Chitra Raj, ECE
(Athletics and Swimming)

2001-2005

T. Aruna Kumari, EEE
(Basketball)

Pavitra Naidu, CSIT
(Basketball)

V. Samyuktha, CSIT
(Badminton)

2002-2006

M. Hari Priya, CSE
(Volleyball & Throwball)
National Volleyball Player

M. Harika, ETM
(Throwball)

D. Gouri Srivalli, ETM
(Throwball)

V. Satvika,EEE
(National Medalist in Ball Badminton)

V. Sangeetha, CSE
(Chess)

S. Sneha Chowdhary, CSE
(Basketball)

2003-2007

T. Dyuthi, EEE
(National Medalist in Ball Badminton)

D.K. Shalini,EEE
(Basketball)

E. Swathi, ETM
(Throwball)

K. Swetha,ECE
(Volleyball)

2004-2008

P.N. Sushmitha, EEE
(Volleyball, Throwball and Athletics)

C. Praneetha, ECE
(Badminton)

B. Pavani
(Badminton and Throwball)

S. Bhargavi, EEE
(National Medalist in Ball Badminton)

W. Harini, CSIT
(Basketball)

2005-2009

M. Mahitha Reddy, ETM
(Table Tennis)
National Player)

Bhavana, CSE
(Table Tennis
National Player)

B. Nirosha, CSE
(Table Tennis
National Player)

C. Bhanupriya, CSE
(Throwball)

P. Monica, CSE
(Voleyball, Throwball & Badminton)

B. Keerthi, ECE
(Throwball Outstanding Spin Player)

M. Smitha, ECE
(Basketball)

S. Alekhya, EEE
(Basketball)

2008-2012

A. Savithri, ICE
(Basketball and Tennis)

B. Divya, ECE
(Volleyball)
Class Topper and GATE Ranker studied at IIT, Kharagpur & currently working at Oracle

Divyasayee, ETM
(Table Tennis)

2009-2013

I. Roopika, IT
(National Athlete and Basketball)

A. Shikha, IT
(Volleyball)

P. Samhitha, EEE
(Throwball and Badminton)

N. Rani, IT
(Throwball and Athletics)

N. Priyanka, CSE
M.Tech.
(Badminton)

M. Ravali, CSE
(Table Tennis)

N. Shirisha Rani, IT
(Table Tennis)

2010-2014

G. Manasa, ECE
(Volleyball Nationals and Athletics)

G. Sushmitha, IT
(Basketball)

M. Poojitha, EEE
(Throwball)

Usha Sree, ETM
(Basketball)

G. Keerthana, IT
(Table Tennis)

R. Pooja, ICE
(Badminton)

D. Ujwala, CSE
(Chess)

2011-2015

M. Alekhya, ECE
(Basketball Nationals)

D. Satyavathi, EEE
(Athletics and Kho Kho)

V. Navya, IT
(Kho Kho and Athletics)

Anu Kumari, IT
(Volleyball)

Anusha, IT
(Volleyball)

Sindhura, ETM
(Tennis)

Trishali, ETM
(Tennis)

2012-2016

Shrin Lourdes, CSE
(Table Tennis Nationals)

A. Prathyusha, CSE
(Throwball Nationals)

C. Charitha, ECE
(Throwball Nationals)

T. Prasanna, EEE
(Volleyball Nationals)

B. Anisha, IT
(Basketball)

Ch. Deekshithi, ECE
(Kho Kho and Athletics)

R. Nikhila, ECE
(Handball)

2013-2017

B. Sravani, CSE
(Throwball Nationals)

J. Komal, IT
(Throwball Nationals)

P. Himabindhu, EEE
(Basketball)

Y. Navya, EEE
(Basketball)

R. Karishma, IT
(Badminton)

M. Divyareddy, ECE
(Handball, Basketball and Athletics)

The Collective Strength of the Institution

Department of Computer Science Engineering

First Row Sitting (Left-Right): Mrs.Bhageshwari Ratkal, Mrs.Jayashree S Patil, Dr.A.Sharada, Dr.M.Seetha (Professor & Head), Dr.K.Ramesh Reddy(Principal), Dr.K.Venugopala Rao, Dr.N.Kalyani, Mrs.D.V.L.Parameswari, Mrs.P.Sunitha Devi

Second Row Sitting (Left-Right): Mrs.Ch.Radhika, Mrs.P.Neelima Reddy, Mrs.Ch.Mandakini, Mrs.R.Pallavi Reddy, Mrs.G.Malini Devi, Mrs.K.Sindhura, Mrs.D.Manju, Mrs.J.Padmavathi

Ladies Staff Standing (Left-Right): Mrs.D.Sree Lakshmi, Mrs.D.Sowjanya, Mrs.G.Madhavi, Mrs.Gnana Prasuna, Mrs.M.Rama, Mrs.P.Rajyalakshmi, Mrs.B.Geetha Kumari, Mrs.Ch.Swathi,
Mrs.Nanda Devi D.R, Mrs.G.Varsha, Mrs.S.Vasundhara, Mrs.V.Padma, Mrs.T.Swapna, Mrs.Y.Sravani Devi, Mrs.M.Madhuri Latha, Mrs.R.Mamatha, Mrs.P.Keerthi Chandrika, Ms.K.Sneha Reddy, Mrs.V.Divya Raj, Mrs.D.Naga Swetha, Ms.Asima Suman Qureshi

Gents Staff Standing (Left-Right): Mr.G.Srikanth, Mr.Ch.Sudharshan Reddy, Mr.G.Narendra Babu Reddy, Mr.G.NagaBabu, Mr.P.Ajarayya, Mr.Yogendra Kumar, Mr.P.Kiran, Mr.B.Vamshi, Mr.A.Sharath Kumar, Mr.T.Rajesh, Mr.Anil, Mr.N.Venkateswarulu, Mr.B.Syama Sundar Reddy

Department of Electronics & Communication Engineering

First row(left to Right): Mrs. P.Sri Padma, Mrs. M.Vijaya Lakshmi, Mrs. R.Swapna, Mrs. V.Uma, Dr. K.Ragini, Dr.B.Venkateshulu (HOD of ECE Dept.), Dr.K.Ramesh Reddy (Principal), Dr.Renuka Devi S M, Mrs. A.Sarada, Mrs. N.KrishnaJyothi, Mrs. B.TulasiSowjanya, Mrs. D.Jayavani, Mrs. G.Sridevi, Ms. P.Shilpa

Second Row (Left to Right):Mrs. B.Malleswari, Ms. M.Bhavana, Mrs. P.Nirmala,Ms. B.Rajini, Mrs. L.Poorna Kumari, Mrs. G.Karuna, Mrs. T.Srilatha, Mrs. K.Swathi, Mrs. M.Lakshmi, Mrs. A.Deepthi, Mrs. N.Harini, Mrs. C.Padmaja, Mrs. P.Madhuri, Mrs. G.Radhika, Mrs. P.Sridevi, K.Subhashini

Third Row (Left to Right): Mrs. E.V.S.S.Vyshnavi, Mrs. G.Jhansi Rani, Mrs. G.Madhavi, Mrs. K.Vyshnavi, Mrs.G.V.N.S.K.Sravya, Mrs. T.Ramasri, Mr. C.SridharBabu , Mr. R.PavanKumar, Mr. P.SatyanarayanaGoud, V.Shankar Mr. B.Sreekanth Reddy, Mr. Ch. Hari Prasad, Y Prakash, Mr. Y.Rakesh Kumar.

Department of Electrical & Electronics Engineering

First row(left to Right) :Sri.Ch.Leela Krishna, Sri.R.Nageshwara Rao, Dr.P.Rama Krishna Reddy, Prof. G.Gopinath, Dr.K.Ramesh Reddy(Principal), Dr.N.MallaReddy(HOD-EEE),Dr.R.Balasubramanian, Dr.G.Annapurna.Smt.E.Gouthami
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Smt. B.Narmada, Sri.B.Ravichandra Rao, Sri. T.Surya Prakash, Smt. K.V.Sowmya, Ms.P.Mamta
Third Row (Left to Right) Standing: Sri K.V.Ramamohan Rao, Sri.S.Srinivas,Sri. K.KrushnaMurthy,Sri.K.Srinivasa Rao ,
Sri P.Buchibabu, Sri. P.SivaPrasad,Mr. V.BadriRamaKrishnan, Mr.P.Vishwanath,
Sri.P.SainiranjanKumar,Sri.N.Raghu,Smt.P.SwarupaRani,Smt.K.SwarnaLatha, SmtG.Sujatha,SmtP.Tejaswi, Ms.P.Mamta

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First Row (Left to Right): Mr.A.Chandra Shaker, Mr.N.Rama Krishna, Dr.Rajkumar L Biradar, Dr.K.Ramesh Reddy(Principal),Dr.K.RamaLinga Reddy (ETM& HOD), Mr.G.Krishna Reddy, Mr.V.Vikas .
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Department of Information Technology

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Department of Mechanical Engineering

First Row: D.Tirupathaiah, Ch.Mohana Rao, M.V.Ramana Reddy, Dr.K.Ramesh Reddy, Dr.G.P.Prasada Reddy, Dr.S.M.Swamy, S.N.Sarveswara Reddy(L-R)

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Department of Civil Engineering

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First Row – S. Suresh, N. Raju, T.V. Ramamohan Reddy, Dr. K. Ramesh Reddy, Lalu

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Third Row: S. Sandhya Rani, B. Surya kala, AnupamaVenugopal, A. Sreedhar, Ranganath, P. Emerald

Departments of Basic Sciences

First Row: I.Radhika, S.Rama Krishna , Dr.S.UdayBhasker ,Dr.K.Syamala Devi ,Dr. K. Ramesh Reddy, Dr.T.CharanSingh,M.Shanti,Dr. P.Shobha Rani(L-R)

Second Row: P.Kavitha,B.RakeshGoud, Ch.Arathi, O.Sujana, M.Sreevalli, Ch.Chandana(L-R)

Third Row: S. Janaki

Training & Placement Cell

Left to Right:

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College Library

Sitting:- Left to right: M.Kamala,Dr. K.Bharatha Lakshmi Devi, Dr. K. Ramesh Reddy, L.Nagamani,G.Manjula
Standing :- S.Sujatha, R.Lakshmi, B.Sunitha, A.Sulochana

Department of Physical Education

Sitting from Left to Right: Dr. K. Ramesh Reddy (Principal), Dr. M.V.L. Surya Kumari (Physical Directress)
Standing: Mrs. C. Naga Lakshmi

College Committees

Women Protection Cell

Sitting- From Left to Right: Mrs. M. Sreevalli, Mrs. T.Sunitha, Dr. G .Sreevalli, Dr. P. Aparna, Dr. K. Ramesh Reddy, Dr. M.V.L. Surya Kumari, Mrs. T. Aparna and Mrs. BhageswariRatkal.

Enterpreneurship Development Cell

Sitting (Left to Right): Mrs. T. MalathiLatha, Mr. C.SridharBabu, Mr.A.Chandra Shaker (Asst. Professor), Dr.Rajkumar L Biradar , Dr.K.Ramesh Reddy(Principal), Mr. B. Vamshi, Mr. T.Surya Prakash,Mrs. Ms.SushmaRath

I-Cell

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Research & Development (R&D)

Left to right: Dr.S.Uday Bhasker, Dr.P.Ramakrishna Reddy, Dr.Raj Kumar B.L, Dr.R.Balasubramanian, Dr.K.Ramesh Reddy (Principal), Dr.N.Kalyani Dr.A.Sharada, Dr.Renuka Methre, Dr.N.Lakshmi Manasa

ISTE

Left to Right: P. Sree Sudha, P. Chandra Sekhar, Ch. Leela Krishna, Ch. Hari Prasad, Dr. K. Ramesh Reddy, Bhageshwari Ratkal, S. Vaishnavi, D. Manju

IEEE

Left to Right:
Sitting – N.Usha, Dr. R. Bala Subramanyam, Dr. K. Ramesh Reddy, Dr. N. Malla Reddy, Dr. Renuka Methre
Standing – N. Rama Krishna, P. Buchibabu, Keerthi Chandrika

National Social Service (NSS)

Left to Right
Sitting : Dr. P. Shobha Rani, Dr. P. Rekha, Dr. K. Ramesh Reddy, Dr. NVSL. Narasimham, G. Nagababu, M. Vijaya Lakshmi
Standing : D. Vandana, P. Mamatha, Y. Prakash

Administrative Office

Left to Right (Sitting): D. Rami Reddy, B. Krishna Prasad, P. Venkata Rami Reddy,Dr. K. Ramesh Reddy, G.V. Subrahmanyam, B. Naga Raju, P. Naga Jyothi
Left to Right (Standing): G. Prabhakar Reddy, M. Subrahmanyam, U. Srinivas, N. Ravi Naik, Y. Saritha, N. Rajini, L. Manjula, K. Anjanamma

Supporting Staff

Reliving the Memories that have become a Treasure

20 Years of Dedicated Service in GNITS

Faculty & Staff who have been serving GNITS since inception 1997

M.V.RamanaReddy
Associate Professor &
HOD, Mechnanical Engg.

Mrs.M.Nagasree
Sr.Assistant Professor of
Mathematics, H&M

Dr.P.Aparna
Associate Professor of
English HOD, H&M

Mr.S.Srinivas
Lab Assistant, EEE

Mr. V.ChandraMohana Rao
Lab.Assistant,
Mech. Engg

Ms.V.Usha
Assistant Professor, IT

Ms.K. Gnana Prasuna
System Administrator, CSE

Faculty Development Programme

Ph.Ds acquired by the faculty under FDP after Joining in GNITS

Dr. K.VenugopalaRao
Professor, CSE
OU - 2008
Adjudication of Neural Network Classifiers analysis of image patterns

Dr. N.Kalyani
Professor, CSE
JNTUH - 2012
Morphology based language modelling with application to automatic speech recognition in Telugu

Dr. A. Sharada
Professor, CSE
JNTUH - 2015
Linguistically motivated approach for Telugu speech recognition

Dr. D.V. Lalitha Parameswari
Sr.Asst. Professor CSE
JNTUH- 2017
Performance analysis of P-tree subspace method on Spatial Image Data

Dr. G. Malini Devi
Asst. Prof., CSE
JNTUH - 2017
Dynamic hybrid particle swarm optimization for Data Clustering

Dr.B. Venkateshulu
Professor, HOD, ECE
JNTUH - 2013
Communication Engineering: P-adic Extension of Projective Geometry Based Low Density Parity Check Codes

Dr.K.Ragini
Professor, ECE
JNTUH - 2013
Low Power VLSI Design:VTMOS-A New Logic Family for Low Power Digital Circuits

Dr.Renuka Devi S.M
Assoc. Prof., ECE
HCU - 2014
Image Processing: An Investigation on Learning by Mapping Query Concepts to Visual Features in PBIR

Dr.Ch.Sulakshana
Asst.Prof., ECE
NITW - 2016
Microwave Engineering: Design and Performance Evaluation of CPW fed Compact broadband Reconfigurable Microstrip antennas

Dr. N. Malla Reddy
Assoc. Professor, EEE
JNTUH, Hyderabad
Design and Development of New Evolutionary Algorithms for Unit Commitment Problem

Dr.P.Rama Krishna Reddy
Assoc. Professor, EEE
JNTUH, Hyderabad
Modelling and Analysis of very Fast Transient Over Voltages in Gas Insulated Substations

Dr.G.Annapurna
Assoc. Professor, EEE
JNTUH, Hyderabad
Enhancement of power quality using custom power devices

Dr. T. Sridevi
Asst. Professor, EEE
JNTUH, Hyderabad
Modelling, Analysis and Harmonic mitigation of power system components.

Dr.K.RamaLinga Reddy
Professor Head, ETM
JNTUH
Face Recognition Techniques Based on Eigen Features of Multi-Scale Face Components and Artificial Neural

Dr.RajKumarLBiradar
Associate Professor, ETM
VTU, Belgaum
Digital Image Inpainting : Techniques , Analysis and Application

Dr.I.RaviPrakash Reddy
Professor &HoD, IT
JNTUH - 2011
Distributed Systems
(An Agent based Dynamic Distributed Service)

Dr. S. Ramacharan
Associate Professor, IT
JNTUH – 2017
Software Engineering
(Schedule based effort estimation model for global software development)

Dr. Ch. Anitha
Associate Professor, IT
JNTUH - 2017
IoT Security
(Integrated Scheme for Authentication using Enhanced Elliptic Curve German Digital Signature Algorithm)

Dr.A.Alakanandana
Sr. Assistant Professor in Physics, BS
"Preparation and characterization of proton conducting PVA polymer complexed with dicarboxylic acids", Osmania University – 2014

Dr.K.Shyamala Devi
Assist. Prof. in Chemistry, BS
'Studies on the Characteristics of Municipal Solid Waste, Health Impacts & Perceptions of Households and Socio-Economic Conditions of Rag – Pickers in Hyderabad City, TS,, India' in 2017

Dr.S.UdayBhaskar
Assist. Prof. in Physics
"Synthesis and characterization of chromium substituted cobalt nickel ferrite nano particles and its application for Ammonia gas sensing "OU – 2016

Dr. P. Aparna
Assoc. Prof. of English, H&M
SKU - 2004
The Theme of responsibility in the novels of Bernard Malamud and James Baldwin

Dr. P. Rekha
Sr. Asst. Prof. of Management Studies, H&M
Osmania University -2010
A study on e-commerce and role of WTO

Dr. M. MadhaviLata
Sr. Asst. Prof of Mathematics, H&M
JNTU - 2012
Some aspects of inventory Models with two levels of storage

Dr. M. Aparna
Sr. Asst. Prof. of Mathematics, H&M
JNTU - 2006
On various integral operators of Univalent Functions

Dr. NVSL. Narasimham
Sr. Asst. Prof of Mathematics
Osmania University -2009
Optimization models of Tumor Growth & Radiation Treatment

Dr. S. Vasundhara
Asst. Prof. in Mathematics, H&M
Osmania University - 2014
Classification of Algebraic Varieties
(Algebraic Geometry)

Dr. B. Sushma
Asst. Prof. in English, H&M
Osmania University - 2011
Treatment of Women Characters in the Novels of Chitra Banerjee Divakaruni

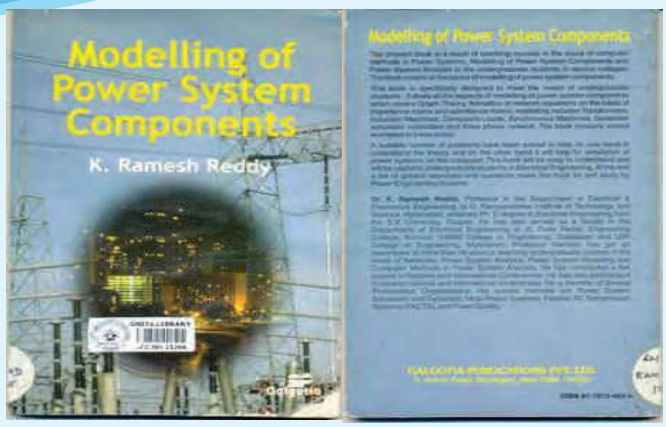
Dr. G.P. Prasada Reddy
Professor & Controller of Examinations
JNTU H - 2013
D Holders in Mechanical Engineering Department

Dr. S.M.Swamy
Asst.Prof. in Mechanical Engineering.
JNTU-JNTUA – 2017
Thermal Engineering

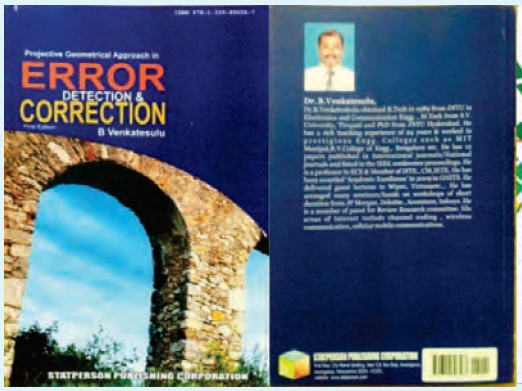
Dr.K.BharathaLaxmi Devi
Librarian
Osmania University – 2016
Use Pattern of e- resources in Engineering Colleges in AP – A study

Our Place in the Publishing World - Faculty Book Publications

Dr.K.Ramesh Reddy
Principal



Dr.B.Venkateshulu
HOD & Professor, ECE



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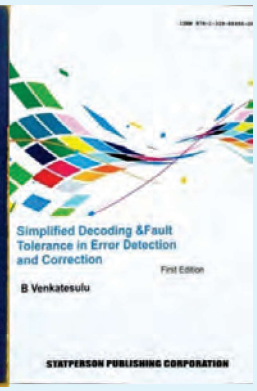

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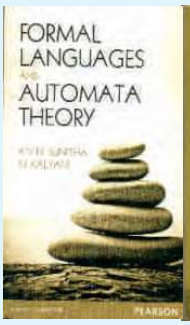
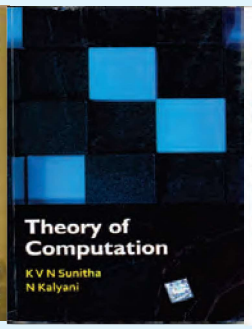
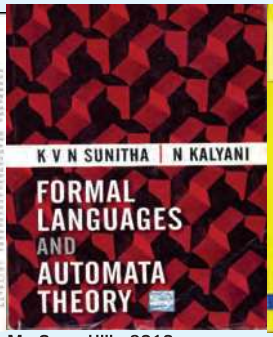
Dr. N. Kalyani
Professor, CSE



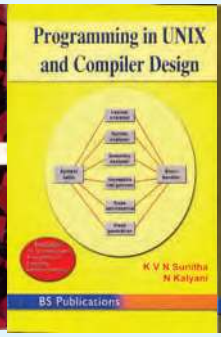
Mc Graw Hill – 2015
ISBN: 978-93-325-3728-6



Mc Graw Hill - 2011
ISBN: 978-0-07-132994-1

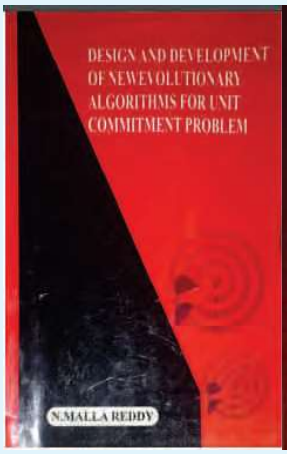


Mc Graw Hill - 2010
ISBN: 978-0-07-070205-9

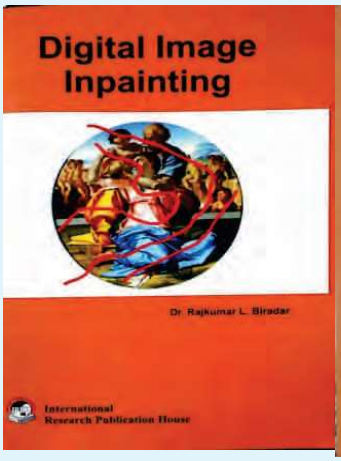


BS Publications – 2008

Dr.N.Malla Reddy
Professor & Head, EEE

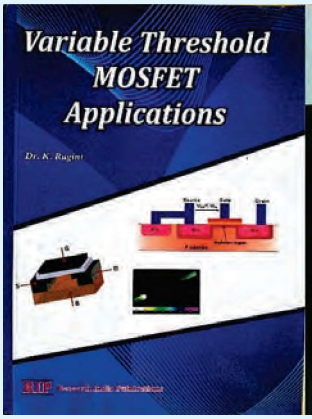


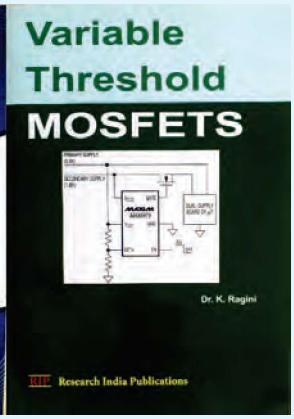
Dr.Rajkumar L Biradar
Professor, ETM



International Research Publication House -2015
ISSN NO - 978-93-84443-12-2

Dr.K.Ragini
Professor, ECE

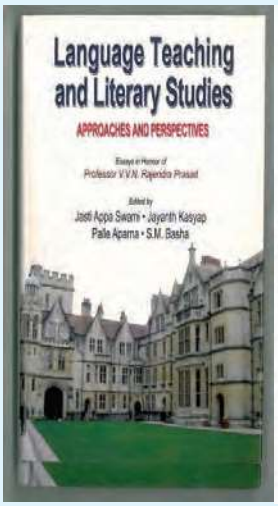




Research India Publications – 2015
with ISBN: 978-93-84443-88-7

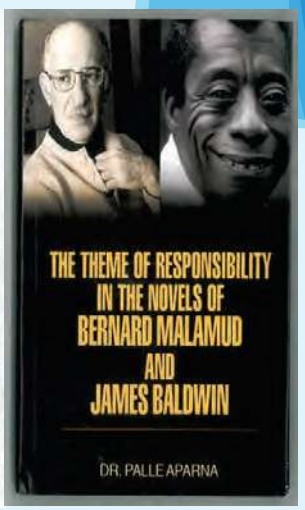
Research India Publications
ISBN: 978-93-84443-16-0

Dr. P. Aparna
Associate Professor of English, H&M



Dr. Palle Aparna has 17 years of rich academic experience in teaching English and has richly contributed promoting ELT for Engineering streams. Her specialization includes Jewish American and Afro American Comparative Studies and developing course materials and resources to enhance communication skills in English Language through Computer Assisted Language Learning (CALL). She did her M.A. from Sri Satya Sai Institute of Higher Learning, Puttaparthi and received a Ph.D from S.K. University, Anantapur. She has several research papers and publications to her credit and has conducted and organised various conferences, seminars and workshops on wide areas related to English Language Teaching and English Language Laboratories.

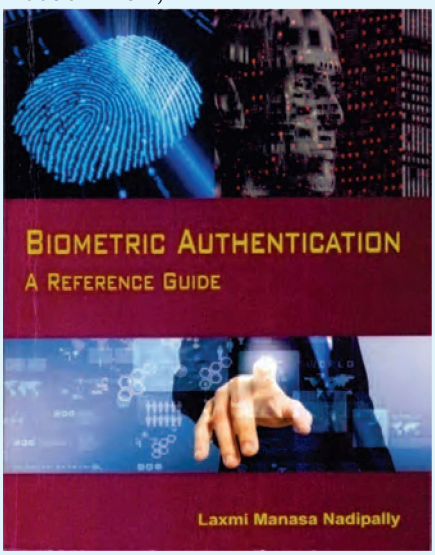
As Member, Board of Studies, Humanities and Social Sciences, Jawaharlal Nehru Technological University, Hyderabad, Dr. Aparna played a lead role in the curricular reforms and syllabus framing in English for professional graduates. As Secretary, ELTAI Hyderabad Chapter, Dr. Palle Aparna teaches at G. Narayanamma Institute of Technology and Science for women, Hyderabad. Innovative practices in teaching, student welfare programmes and professional development activities have been her forte.



Prestige Books International Delhi:Sydney – 2015
ISBN: 978-93-82186-61-8

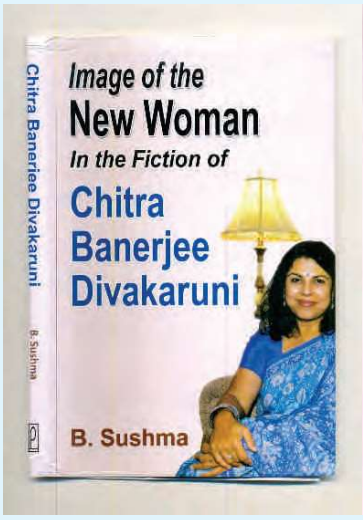
Kanishka Publishers New Delhi - 2012
ISBN 978-81-8457-378-7

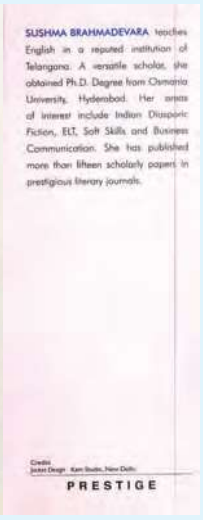
Dr.N.LaxmiManasa
Assoc. Prof., IT



Paramount Publishing House First Edition-2015
ISBN:978-93-85100-43-7

Dr. B. Sushma
Asst. Prof. of English, H&M





SUSHMA BRAHMADEVARA teaches English in a reputed institution of Telangana. A versatile scholar, she obtained Ph.D. Degree from Osmania University, Hyderabad. Her areas of interest include Indian Diasporic Fiction, ELT, Soft Skills and Business Communication. She has published more than fifteen scholarly papers in prestigious literary journals.

Credits
Jacket Design : Ram Sudin, New Delhi

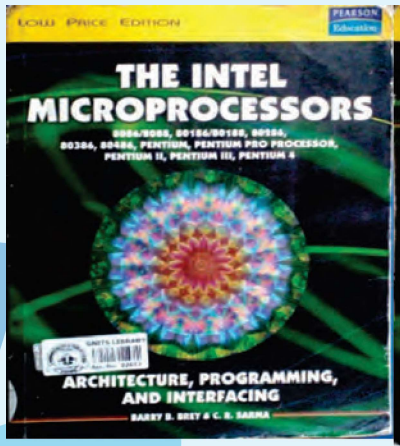
PRESTIGE

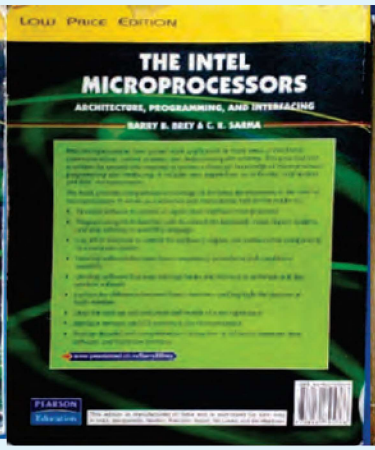
Image of the New Woman in the Fiction of Chitra Banerjee Divakaruni

Chitra Banerjee Divakaruni is one of the leading postcolonial Indian diasporic writers, best known for her novels–Mistress of Spices, Sister of My Heart and The Palace of Illusions. Her fiction deals primarily with gender issues, social inequalities and ideological structures of Indian and American societies. The questions of identity, recognition, self-construction and adaptability are given equal importance in her literary output. The present book raises readers' consciousness in context of the emergence of 'the new woman' that has great relevance in the twenty-first century.

ISBN: 978-93-82186-98-4 Rs. 700

CR Sarma, Professor, ECE





PEARSON Education ISBN: 81-317-0576-5

Premier Publishing House

Institute Level Clubs

Research and Development Cell

R&D Coordinator
Dr. N. Kalyani, Prof. CSE

Department Coordinators
Dr. R. Balasubramanian, Professor, EEE
Dr. A. Sharada, Professor, CSE
Dr. P. Ramakrishna Reddy, Professor, EEE
Dr. Raj Kumar B.L, Professor, ETM
Dr. Renuka Methre, Assoc Professor, ECE
Dr. N. Lakshmi Manasa, Assoc Professor, IT

G. Narayanamma Institute of Technology and Science for women aims in moulding the women technocrats. Research and Development cell was established at GNITS to inculcate research and innovative skills among faculty and students. R&D Cell provides a platform for creativity and innovation to flourish young minds in organization. Innovative breakthroughs will happen only because of painstaking efforts of R&D. The college has **39** doctorates who are supporting the research activities through guiding research scholars. Research scholars from various departments are actively contributing towards the development of technology in various domains of Engineering and Science. The organization provides SEED amount to facilitate basic common research infrastructure for individuals to execute collaborative work. Various departments at GNTIS share two common platforms, one that transforms ideas to innovations in I-Cell and the other contributing major research through technological transformations in R&D Cell.

Research Lab

R&D Cell is supported with research lab CL-7 with 30 systems, IOT kits, required Data Sets, Open Source tools, Software and Hardware suitable for all departments.

Objectives of R&D:

- To encourage faculty and students with quality publications.
- To ensure quality of M.Tech Projects, we motivate students to come up with creative research ideas and support them in technology development.
- To identify best M.Tech projects and process them for funding.
- The R&D Cell is open to receive proposals form faculty who would like to apply for funding and process these project proposals to funding agencies.
- To conduct guest lecturers / workshops related to advanced technologies.
- To depute faculty for QIP programs that enable to mentor the students research activities at GNITS.
- The centre also provides support on patenting and also in establishing contacts with industry to promote technology transfer.

The activities conducted by R&D Cell are:

1. **Dr. Uday Kiran Tupakula, Macquarie University, Australia** gave a session on 20/2/2016. He presented the current challenges in maintaining the security over mobile transactions with the title **"Security in Emerging Technologies"**
2. Faculty were given awareness towards funding opportunities through a session on **"Research Funding Opportunities for Private Engineering Colleges"** by **Dr. T Radha Krishna, Emiratus Professor, Mentor TEQUIP -2** and **Advisor ELORIA, DRDO and Higher Education, Government of Telangana and AP**. This was organized on 16/7/2016.

Dr. Uday KiranTupakula giving Session

3. College has become Life Institutional member of "**The Institute of Engineers"** on **19/01/2017** to facilitate the faculty and students to participate in R&D activities and explore new technologies in multidisciplinary engineering.
4. R&D members of GNITS visited "**Srujana Centre for Innovation"** the R&D wing at **L. V. Prasad Eye Institute**, **Hyderabad** towards research collaboration. One student from M. Tech CSE got an intern with stipend of Rs 10,000 per month, and 2 students of B.Tech CSE also joined in the intern.
5. Innovation Idea contest for **"Smart India Hackathon 2017"** was conducted for all students of GNITS and received **51 proposals** from students of all departments and **10 proposals (4 – ECE, 3- CSE, 1-ETM, 1 – IT and 1-CSE&IT,)** were shortlisted and submitted to **"Smart India Hackathon 2017"** organized by **All India Council for Technical Education**. **3 proposals were selected for final round.** The Jury for this event were Dr. P Someshaker, Dean Academics, Dr. R. Balasubramaniam Professor, EEE, Dr. K. Venugopal Rao Professor CSE, Dr. K. Ragini Professor ECE, Dr. Raj Kumar L B, Professor ETM.

First round SIH – 17 at college level

Final round at SIH - 17

Final round at SIH - 17

Inaugural session of Workshop

Activities at workshop

Participants at workshop

Valedictory of the workshop

Dr. M. Seetha presenting the proposal at DST-ICPS

9. Department of CSE submitted 6 proposals to DST-ICPS and two were short listed for next level. Dr. M. Seetha, Prof & Head CSE and Dr. N. Kalyani, Prof CSE presented the proposal at ISI Kolkotha on 11th Oct.

ISTE Student Chapter

Secretary: **Ch. Hari Prasad**
Asst. Prof, ECE

Faculty Advisor: **Ch. Sudhakar Reddy**
Assoc. Prof, IT

Treasurer: **Bhageshwari Ratkal**
Asst. Professor, CSE

The Indian Society for Technical Education (ISTE). is the leading National Professional non-profit making Society for the Technical Education System in our country, Its motto being Personality Development of Students and overall Development of our Technical Education System. We - The ISTE Students' chapter of GNITS aims at achieving the same. We are into organizing various activities since 1997, the genesis of GNITS.

ISTE Students' chapter of GNITS inculcates and provides various opportunities to budding young engineers. In our attempt to do so, we organize a two-day National Level Technical Symposium, IGNIUM, which creates a platform to learn. As a part of IGNIUM, we conduct various technical and management events which help the students in overall development. Our major events being paper, poster, and project presentation aim at enhancing intellectual capabilities and improving technical competency of the students. Apart from these major events, we also conduct parallel events which provide students an opportunity to apply their technical knowledge, and also help them improve their management skills.

Apart from conducting events, we also present the prestigious Young Engineer Award to students who have shown impeccable academic records and overall development during four years of their B.Tech course. Here, each application is stringently evaluated taking into consideration the participation of the applicants in all fields- academics, attendance, extra-curricular and co-curricular activities etc.

ISTE Students' Chapter Inaugural-2004

Snapshots of Engineers' Day - 2017

Snapshots of IGNIUM - 2k17

Student Activity Centre (IEEE)

IEEE STB 64991 & WIE-GNITS

IEEE Student Branch and Women in Engineering - Affinity Group

IEEE (Institute of Electrical and Electronics Engineers), is the world's largest professional association dedicated to advance technological innovation and excellence for benefit of humanity. We at GNITS conduct various technical events like paper presentations, guest lectures, workshops etc.,under this group. IEEE Student branch competitions – from programming to humanitarian to robotics, allows students to compete against peers and have fun simultaneously. The details of the branch events over the past two years are given below.

President
Dr. K. Ramesh Reddy
Principal

Vice President
Dr. N. Malla Reddy
EEE

Co-ordinator
Dr. Renuka Devi S M
ECE

Advisor
Dr. R.Balasubramanian
EEE

Department coordinators:
Mr. P Buchibabu, EEE
Ms. G. MadhaviRao ECE
Ms. P. Keerithi Chandrika, CSE
Ms.T. Usha, IT
Ms. N. Ramakrishna , ETM

StudentExecutive committee includes:

S B Chair	:	N.NagaBhargavi
S B Vice Chair	:	P.Neha
S B Secretary	:	N.NikithaNeeladdi
S B Treasurer	:	M.Sneha
SB Public relations Vice Chairperson	:	SriVidya

Events Conducted 2016-17

1.Seminar on Virtual Labs: On 1st-Sept 2016, Mr. Ravi Shankar and Mr. Lalith Mohan from IIITH delivered a half day session on Virtual Labs. About 100 students attended the event from various branches. During the workshop the students were introduced to the Open edX platform, MOOC platform, various labs available and also of executing experiments in Virtual labs.

2. Workshop on IoT: This workshop was conducted by Smart Bridge educational services on 10 & 11 September 2016, and 250 students participated with great interest. The studentswereexposed to Hardware Integration, Software Programming, Cloud Computing, Data Analytics, Web &Mobileapplications.

3. Seminar on IEEE Xplore Digital Library: An awareness session on how to utilize the IEEE Xplore Digital Library was held on 21 December 2017 by Morla Kamakshaiah, Senior Sales Manager, GIST and around 50 students attended. The key issues discussed were how to – utilize IEEE Xplore Digital Library, search for articles and papers on the website, refined search on the website, create a personal account on ieeexplore.ieee.org. Quizzing was done at the end of the session when many studentswere awarded with goodies.

4. Two day Workshop on Cyber Security and Ethical Hacking: This workshop was conducted by E-MARSHALS INFOSEC PVT.LTD on 20 & 21 Jan 2017. The objective of the workshop was to create awareness among students on ethical hacking techniques & information security and how to implement them in a positive manner. A total of 112 students and 10 faculty members have attended the workshop.

Three top performers in this workshop
1. Nidhi N.N.N P (15251A05E3),
2.Srividya S. (14251A0453),
3. M.Sravanthi (14251A0588), were given the opportunity of doing advanced certification course of duration one month for free registration.

5. Lecture on Power Grid and Studies Abroad: Alumna of GNITS, Ms. Rupamathi pursuing Ph.D at prestigious Carnegie Mellon University, give an interesting talk on Power Grid and Studies Abroad on 4th Feb 2017.

6. Paper presentations and Poster presentations were also planned on 1 April 2017, with the papers to be presented from only IEEE magazines.

Events Conducted in 2015-16

1. Guest Lectures on Benefits of IEEE membership : Dr. Vijayalata IEEE Hyderabad section student activity committee chair and Dr. SwarnaBai scientist E DRDO , delivered the lecture at GNITS 2..Field visit to Synergy Infra Consultancy PVT LTD on 23-12-2015 at 14:00 hours. The IEEE SB of G Narayanamma Institute of Technology and Science visited Synergy Infra Consultancies PVT LTD. which is situated at Jayabheri Pine Valley, Old Mumbai Road, Gachibowli, Hyderabad, on 23-12-2015 at 14:00 hours. There are various services offered by this company, like Electrical, Mechanical, Plumbing, Solar, Fire Fighting, ELV and BIM (Building Information). Our visit was purely confined to the Solar Photovoltaic.

3.IEEE-GNITS Paper Presentation Contest: We have received a total of 112 abstracts. There were two sessions, one pre-lunch and the other post-lunch. 31 papers were presented in the pre-lunch session and 30 papers were presented in the post-lunch session.

4. The Sixth Alexander Graham Bell Memorial Lecture by IEEE Hyderabad Section Hosted by GNITS

The IEEE Hyderabad Communications and Signal Processing Societies Joint Chapter organized the Alexander Graham Bell lectures in 2011, in view of 164 birthday of Bell. The 2016 lecture held in G Narayanamma Institute of Technology and Science on 24 March is the sixth annual Bell lecture under the IEEE Hyderabad Section.Around 100 people including students, faculty, sexagenarians and septuagenarians attended. Dr. K Ramesh Reddy, the Principal of GNITS gave a brief introduction on GNITS and IEEE GNITS Student Branch and its activities.Mr . N Venkatesh, the IEEE Comm/ SP Joint Chapter Chair giving us insights on lecture and Dr. Manish kothari, the Vice President of Qualcomm India Private Limited, gave the overview of the cellular modem Software, Connectivity Software (WIFI, BT, GPS), Systems-Engineering during the lecture

GNITS Innovation Cell (I-Cell)

Coordinator
Dr. S.Ramacharan
Assoc. Prof. IT

Co-Coordinator
Dr. G. Malini Devi
Asst. Prof. CSE

Members of I-Cell

Mrs. R Swapna	Assoc. Prof.,ECE
Mrs. M lalitha	Asst. Prof.,CSE
Mr. B. Ravichanra Rao	Asst. Prof.,EEE
Mr. V Vikas	Asst. Prof.,ETM
Mr. P Naveen	Asst. Prof.,H&M
Dr. A Alakananadana	Sr. Asst. Prof.,BS

Innovation is conversion of idea leading to improvement in way of doing things depending on availability of resources with guidance from those who are more experienced around us. **GNITS Innovation Cell** is thus envisaged to network people, ideas, experience and resources to motivate the innovation community in the college. This cell helps to nurture the students' ideas and encourage them to bring up business proposals. The Innovation Cell may facilitate even in getting funds for the project.

Learning is a continuous process and there are always possibilities for improvement in the existing system around us. Using the facilities of workshops, laboratories, library including digital library facility, internet and intranet facilities and research facilities available in the institute, innovative ideas could be translated into reality or existing systems could be improved upon.

The main aim of this Cell is, thus, to create intuition in terms of creative design ideas in various fields of engineering in an aesthetic approach. Innovation Cell will assist students and also encourage young talented minds by providing them a perfect platform for showcasing their talents, working together as teams and participate in various competitions. It will also serve to provide the students a platform to excel in their specialized area of interest.

Objectives of the Cell

To motivate students to bring out their hidden talents in various disciplines of Engineering.

- To provide platform to realize and believe in themselves.
- To empower students to become young entrepreneurs.
- To create an innovative environment for the students to discover, develop, deploy and express their skills and talents.
- To motivate students to take part in Hackathons & prototype development, Technical Tutorials.
- To encourage students to carry out their hidden talents in various disciplines of Engineering.

I-Cell and R&D Cell Activity of 2017

This year I-Cell and R&D Cell jointly organizing Intra-College Innovative Contest on 28/10/17 (Saturday).The Theme of the event was “How to utilize Technology to build India a better society for future “around 29 teamshave registered for this event. The teams were grouped into 3 categories

1. Electrical & Microcontroller
2. Devices & Microcontroller
3. Internet of Things (IOT).

The 3 panel of judges screened the ideas and selected 10 best presentations. The Final presentations were conducted on 31/10/17 which was judged by following panel members

1. Dr.K.RamaLinga Reddy, ETM
2. Dr.K.Venugopal Rao, CSE
3. Dr.RenukaMethra, ECE
4. Dr. R.Balasubramanian, EEE
5. Dr.Ch.Anitha, IT

Snapshots of the Intra College Innovative Contest

Entrepreneurship Development Cell (EDC)

Coordinator
Dr.RajkumarL.Biradar
Assoc. Prof, ETM

An Entrepreneurship Development Cell (EDC) has been functioning in GNITS in association with JNTUH, Hyderabad since 2007. The cell conducts seminars/workshops/panel discussions by inviting entrepreneurs from various fields to encourage and nurture entrepreneurship among the women engineering students.

Following are events conducted during this semester under the banner of EDC

1. NEN online certificate course on entrepreneurship, on 07/10/2017.
2. Two day workshop on "Social Entrepreneurship"during 27 & 28, October, 2017.

NEN Online Certificate Course on Entrepreneurship, on 07/10/2017.

Two day workshop on "Social Entrepreneurship" on 27 & 28, October, 2017.

Technology Entrepreneurship Programme(TEP)

Ms. V Vijaya Lakshmi
Coordinator TEP
Assistant Professor in
Management Studies, H&M

The Indian School of Business (ISB) on July 26, 2014 launched the Technology Entrepreneurship Programme(TEP) aimed at encouraging and enabling engineering students to consider entrepreneurship as a career choice. Over a two-year period, the programme aims to embed technology entrepreneurship education across the major disciplines of engineering and help the students to create and launch new business ventures and to promote technology entrepreneurship and nurture the culture of entrepreneurship in the state of Telangana and therefore the government of Telangana is committed to strengthen the entrepreneurial ecosystem in the new state.

The TEP programme at GNITS was launched in the year 2015. The First batch of students successfully completed the programme and has gained wide interest among the students to enrol for Technology Entrepreneurship programme.

Gnits NPTEL Local Chapter

Dr.K.Ragini
Professor, ECE

NPTEL has been offering self-study courses across Engineering, Humanities and Science streams for more than a decade. From March 2014 NPTEL has been offering online certification for its courses, the highlight being the certification exam through which the student gets an opportunity to earn a certificate from the IITs.

To take this initiative forward and to encourage more students to participate in this initiative, NPTEL Local chapter, is formed in GNITS from August, 2016, under the headship of Dr.K.Ragini, Professor, ECE Department. She is considered as Single Point Of Contact(SPOC) and Mr. Ch. Ramesh, Assistant Professor of IT is the co-coordinator of the program

In the year 2017 , total 140 faculty and students have successfully completed their online certification course.

Faculty with Elite+Gold certificate:

Sl.No	Course Name	Name of the Faculty	Final score	Certificate Type	Topper
1	Enhancing Soft Skills and Personality	BRAHMADEVARA SUSHMA	93	Elite+gold	Topper of 1% in this course
2	Postcolonial Literature	BRAHMADEVARA SUSHMA	99	Elite+gold	Topper of this course
2	Hardware modeling using verilog	SREEKANTH REDDY BODEDDULA	93	Elite+gold	Topper of 1% in this course
3	Introduction to internet of things	A CHANDRA SHAKER	90	Elite+gold	Topper of 2% in this course

Students with Elite+ Gold certificate:

Sl.No	Course Name	Name of the Faculty	Final score	Certificate Type	Topper
1	Speaking Effectively	GULBARGA KAUMUDI DEGEKAR	84	Elite+gold	Topper of 1% in this course
2	Programming, data structures and algorithms using python	K.TEJASWI	94	Elite+gold	Topper of 1% in this course
3	Programming, data structures and algorithms using python	SRI LASYA SAMUDRALA	91	Elite+gold	Topper of 5% in this course
4	Programming, data structures and algorithms using python	JASMINE WADHWANIA	94	Elite+gold	Topper of 1% in this course
5	Developing Soft Skills and Personality	BHAVYA LOKASANI	91	Elite+gold	

President
Dr K Ramesh Reddy
Principal

GNITS Staff Club

The GNITS Staff Club started functioning in the year 2000 with the founder Principal Prof.R.Giri Rao as the President and Dr.P.Aparna, HOD, H&BS (now H&M) as the Secretary. The motto was to strengthen the interaction and interpersonal relationship among the staff members.

Vice President
Dr I Ravi Prakash Reddy
Professor & Head, IT

Staff Club slowly evolved to be the cultural forum of the teaching staff and non teaching staff of the college. It is envisaged to facilitate literary, cultural and artistic interaction among its members. It organises Staff meetings and other seasonal celebrations. Social get-togethers are arranged on important occasions like Sankranthi, Ugadi, Dasara, Deeepavali, Teachers' Day etc. Competitions in Sports & Games and Cultural events are conducted for the members and prizes are distributed on the Annual Staff Club Day every year on 5th September coinciding with Teachers' Day. Felicitation to the faculty members who have left the institution after reaching superannuation is indeed a heartening experience to all the staff members.

Picnics of staff along with their families have always been joyful occasions with a lot of memories to cherish. Trips to NagarjunaSagar, Pragathi Resorts, Mount Opera, Srisailam, Mahanandi and Yaganti in Kurnool districts are a few of the many programmes arranged by the staff club. The photographs given below are a witness to how GNITS family can let its hair down and exhibit the hidden talents.

To sum up, through various activities the GNITS Staff Club has helped to foster fraternal feeling among the members.

GNITS - Women Protection Cell

Chairman
Dr K Ramesh Reddy
Principal

Right to live with dignity and respect

Coordinator
Dr. M.V.L. Surya Kumari
Physical Directress

Members:
Dr. P. Aparna, HOD, H&M
Dr.G. Srivalli, ECE
Mrs. T Aparna, IT
Mrs. K. Swarna Latha, EEE
Mrs. Bhageswari Ratkal, CSE
Mrs.T. Sunitha, ETM
Mrs. M. Sreevalli, BS

- GNITS - Women Protection Cell has been constituted in the college campus for the women faculty & staff and the students and has been functioning in the formal sense from 1August, 2017 to provide a safe environment for them for a healthy and an enhanced intellectual and professional work culture.

Aims

The GNITS - Women Protection Cell aims

- To uphold women's right to protection.
- To create a sense of security and dignity.

Objectives

The Women Protection Cell functions with the objective

- To provide a platform for both students and women staff addressing the gender issues related to discrimination, harassment and abuse.
- To organize various programmes to disseminate information about the gender related rights and laws in the society for the intellectual and emotional wellbeing of women.
- To conduct guest lectures, workshops, and seminars to enhance the self confidence and self-esteem of women.
- To encourage healthy interactions and working environment among the students and the staff.
- To provide required guidance and counselling for the needy women.

The GNITS - Women Protection Cell functions for the protection of the rights and any sorts of violence against women in the campus. The women staff and the students can reach to the members of the Women Protection Cell to report the matter directly to the person in charge of the cell or to put their problems in writing in the Suggestion/ complaints box fixed in different places of the institution. The issues brought to the notice of the Women Protection Cell shall be duly addressed by the committee to provide suitable instructions/guidance/consultation in accordance with the nature of the complaints recorded.

Powers

The GNITS - Women Protection Cell is empowered to take stringent action against the guilty persons in due consultation with the Chairman the Principal of the institution. The nature of the punishment is as follows:

- Information to the parents (in case of the students)
- Verbal warning
- Written warning
- Financial punishment
- Information to police for legal inquiry and action (if situation arises so)
- Issue of a MEMO/Suspension based on the severity of the incident

The Techie Stuff & Researching Minds (Technical Associations)

CSI
Computer Society of India

Branch Coordinator
Mrs.P.Sunitha Devi, Assistant. Prof., CSE

FacultyAdvisor:
Mr.A.Sharath Kumar, Asst. Prof.
Mrs.G.Varsha, Asst. Prof.
Student President:
Ms.N.Satya, IV-B

It is the first and largest body of computer professionals in India. It was started on 6 March 1965 and has grown to be the national body representing computer professionals. It is a non – profit professional society and meets to exchange views and information, learn and share ideas. GNITS CSI Students Chapter was started on 20 October, 2004 by Department of Computer Science & Engg. by Prof. M.L.Sai Kumar. The objective is to inspire, nurture and assist students and facilitate research, knowledge sharing, learning and career enhancement.

Workshops, guest lectures and technical events organized by CSI

CYBERSUDS

- CSE Technical Association

Branch Coordinator

Mrs. Jayashree S Patil, Assoc. Professor, CSE

FacultyAdvisor:
Mrs.R.Mamatha, Asst. Prof.
Student President:
Ms.S.T.P.P.L.Navya, IV -C

It was established on 10 October, 2005 Under Cybersuds, CSE department regularly organizes Rangoli, Logo Design, Poster Presentations, Mehandi Design, Tech Crossword, Paper Presentation, Debugging Contest, paper presentations skill Test, Java skill Test, Generating Concept for the given set of pictures etc., to update the knowledge and skills for students in their fields of activity, to become top quality professional engineers and technicians needed by the industry and other organizations.

Cybersuds has been successful in organizing many curricular and co-curricular events in the department.

CSI and Cybersuds Valedictory-Traditional Day

IETE Student Chapter

Technical Association of ECE

President

Dr.B.Vekateshulu, Prof & HOD, ECE

Faculty Advisor
Mrs M.Madhuri latha
Assistant Professor, ECE

Student President
Madhuri Asopa

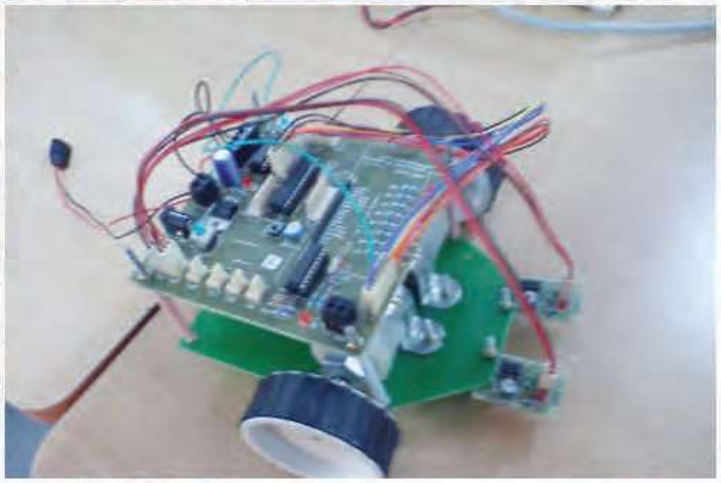
The Institution of Electronics And Telecommunication Engineers (IETE) Student Chapter is a Technical Association of ECE department focused at driving the students towards improving their technical prowess. It was established in the year 2003 under the guidance of Dr.G.R.Babu.

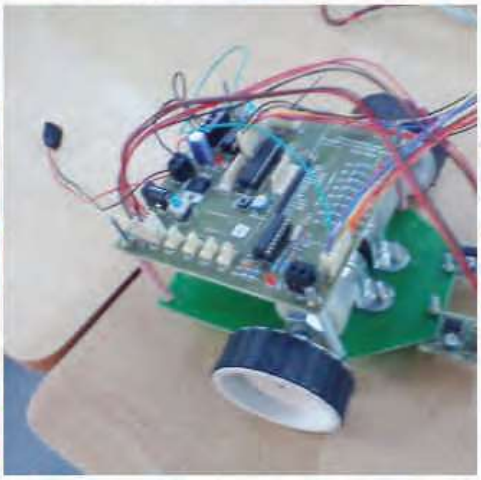
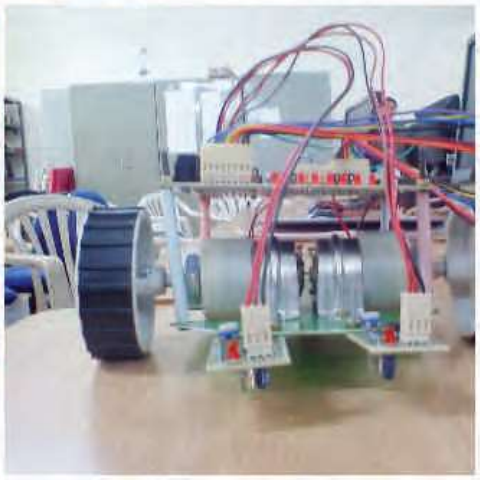
The focus of the forum is to improve standard of engineering education by counseling the students in the emerging new opportunities through classroom studies, workshops, projects and seminars. Under this chapter we conduct various events like paper and poster presentation which improve technical and oratory skills.

We also conduct mock interviews, where the students interact with alumnae of the college to know the industry requirements and develop their personality accordingly. Guest lectures are given by the eminent personalities to get a know how about latest trends and happenings in the industry. Finally, we conduct a valedictory at the end of the academic year and give prizes for the winners of the events.

Sri.Prashanth Tripati delivering a lecture

Mock Interviews



B. Komal
3/4 IT

AVANTGARDE
Non-technical Association of ECE

President
Dr.B.Vekateshulu, Prof & HOD, ECE

Faculty Advisor
Mrs P.Sri Padma
Assistant Professor, ECE

Student President
Sai Premi

AVANTGARDE is a Non-technical association of ECE department that encourages the students to showcase their extra- curricular interests and gives an opportunity to exhibit their all-round performance. It was established in the year 2003. The motto of the association is to throw light on their hidden talents, to encourage them improve their soft skills. It aims at nurturing the overall personality of the student. In order to achieve this, the association concentrates on organizing both co-curricular and extra-curricular activities.

As a part of ECE Association activities, events like JAM, Resume Writing, Group Discussion, non-technical Guest lecture, Mock interviews are conducted along with singing, dancing, skits, rakhi making, rangoli, greeting card making, dumb cherads. The former events would benefit the students in Placements while the latter would create a platform that kindles their talents and refreshes them amidst the hectic curricular schedules.

The events are conducted throughout the academic year and a valedictory is conducted at the end of the academic year in co-ordination with the Department under IETE Chapter where mementos and certificates are awarded to the winners of various events.

AVANTGARDE Events

Valedictory Function, IETE & ECE Association in 2015-2016

Valedictory Function, IETE & ECE Association–2016- 2017

TEJASS

EEE Technical Association

Student Presidents:
M.Lakshmi Prasanna
Vice Presidents
K.Krupa Reddy
V.Bhargavi
Secretaries:
G.Rishi chaturya
V.Samskruthi
Joint Secretaries:
M.Ashwini
K.Shanmukhi

Treasurers:
M.Neha Reddy
P.Sai Priya
Executive Members:
A.Mamatha
S.Sowmya
K.Poojitha
Afreen Jabeen
A.Sandhya
G.Geetha Priya

Chairman
Dr.N.Malla Reddy
Prof.&HoD-EEE

Faculty Advisor
Mr.N.Badri Ramakrishnan
Asst. Prof. EEE

TEJASS Team:

It is Technical Association of EEE which conducts various technical events/ organizes seminars/ conducts quizzes/ traditional events etc.This association has faculty coordinators (Mr. N. Badri Rama Krishnan))and student organizers work as a team who involve in conducting/encouraging students to participate in the events.

Memories of various events

K. Srithisha
3/4 ECE-C

T. Hamanjana
4/4 ECE-B

TELESTORM

ETM Technical Association

President

Dr.K.Rama Linga Reddy, Professor & HOD, ETM

Faculty Coordinator:
Mrs. T.Sunitha
Assistant Professor, ETM.

Student President :
M.Bhanu Varshika IV B.Tech

The ETM Department Technical Association started in August, 2003. The Association was started by Dr. Sarat Chandra Babu (CDAC,Director) with the name Telestorm. In the Association, many technical and non-technical events conducted for the students.

Objectives of Telestorm are Inviting guests for delivering talks on the latest technologies, to conduct students Paper Presentations, Quiz Competitions, Group Discussions, Mock Interviews and Seminars, to honor the students by awarding deserving candidates in academic and extra-curricular activities and to conduct inter department paper presentation in GNITS

Telestorm Events

Traditional day Celebrations

Best out of Waste

Paper Presentations

K. Keerthana, EEE

TECHNOBOOM

IT Technical Association

President

Dr.I.Ravi Prakash Reddy

Professor & HOD, IT

Faculty Coordinators
Ms. M.Deepthi & Ms.M.Bhavani,
Assistant Professors, IT
Student President
Ms.S.Neha , IV B.Tech

Technoboom is a student association of Information Technology department of G. Narayanamma Institute of Technology and Science. Technoboom aims to provide a platform where students can showcase their talents and skills in both technical and non-technical fields. Students learn soft skills, how to work in a team and also know about their strengths and weaknesses. The student association is guided by two faculty co-ordinators every year.

It encourages students to cast out their fears and build their confidence by participating in various events conducted by Technoboom. The events conducted vary from fun filled to competitive coding thereby providing various flavours for students to participate based on their interest.

Technoboom has conducted blind coding, technical quiz, technical crossword, etc for the computer needy and also simple chefs, nail art, race against time etc for the creative souls. It also has conducted few fun events such as ad-mania, whisper challenge etc .

Technoboom celebrates traditional day in the department every year. On this day there are many cultural activities such as dances, singing and skits. The winners of the events conducted throughout the year are given certificates and trophies on this day and are encouraged. This day unites all the students and faculty together and is fun filled.

Art Work by IT Students

The Born Leaders & Managers : Student Clubs

LITERARIA CLAVA

- GNITS Literary Club

Convenor
Mrs.Preetha Anthony
Assistant Professor of English, H&M

The Executive body
President: SindhuraSajja
Vice-Presidents:
Akshitha Reddy
Gayatri Ingle
Secretary:Tazbia Fatima
Joint secretaries:
Keerthi Jayaram and J. Ishwarya
Treasurer:Sneha
Technical head: Soumya
Marketing Head: Amulya Nerku

Literary activities were a part and parcel of GNITS, since its inception in 1997. Dr. P. Aparna, HOD of Humanities & Mathematics department took the initiative of conducting various competitions for the B. Tech. under-graduates with a view of nurturing their latent talents. The club edits and brings out WE (Women Empowerment) magazine, a compilation of first.B. Tech. students' contributions in the form of articles, poems, art works etc. It has surpassed several milestones and turned out to be a look alike of a full- fledged magazine of a renowned publishing house, today. Recently, its 11th edition was launched. In 2005, Mrs. Preetha Anthony, Assistant Professor of English took charge and continued the legacy.

GNITS Literary Club was christened LITERARIA CLAVA in 2011. The main objective of the club is to provide the technical students a platform to show case their talents in the field of literature and other related fields. In 2012, the club organized the first ever inter-college literary fest, Literaria Fiesta. Subsequently, since 2015, the fest got a fixed banner, 'LiFe' which means, Literary Fest. In 2016 and 2017, the club organized inter-college fest for which there was a tremendous response from numerous colleges in the twin cities of Hyderabad and Secunderabad. Eminent people from various fields like IT, Print Media, Literature, Fine arts etc. were invited to judge the various events and also as chief guests.

G gazette, the college newspaper, is yet another venture of the 2 year B. Tech. students, which is available online in the college website. Already 5 volumes have been published and the 6th is in the pipeline. This provides the students a hands on experience of interviewing, writing, editing, proof-reading and publishing their own work which is essential in their professional life. LiterariaClava also organized Model United Nations.

SAMSKRUTHI
–GNITS Cultural Club

'Culture is the widening of the mind and the spirit.'

Convenor

V.Beulah Sangeetha

Assistant Professor in English, H&M

Student Office Bearers: Alacrity'17

P.Amulya Reddy - President
T.Amulya - Vice President
Shamitha Sai - Vice President
AishwaryaVaderevu - Secretary
V. Akshatha - Secretary
NiveditaGarai - Secretary
J. Chandini Reddy - Joint Secretary
B.Tejasvi - Joint Secretary
AmulyaBachu -Joint Secretary
K. Nishitha -Joint Secretary
M. Sushrutha -Joint Secretary

Samskruthi the cultural club of GNITS, was started with an intention of creating a platform for the students, to exhibit their varied talents in the areas of arts, music and dance. Ever since, the club has been instrumental in conducting various programs in the same. The annual cultural extravaganza, the much awaited cultural fest of GNITS 'ALACRITY' is one such celebration of talent and creativity. Year after year 'Alacrity' has been giving opportunity to the students not just to exhibit their creativity but also to explore leadership and entrepreneurial skills. It is all about fun embellished with learning experience. It is rightly said, 'In the business world, everyone is paid in two coins: cash and experience. Take the experience first; the cash will flow in later' and it is this rich experience that is the major take back for the organizing team.

The Cultural Fest of GNITS is a 2 week celebration opening with a flash mob called JAZBAA meaning 'passion'that instills the festive spirit among all the spectators. Events like Dance and Singing competitions, Paper Dress making, Master chef, Treasure hunt, DJ Mix etc are few among the many programmes organized by the elected core Committee or Executive Board and coordinated by Cultural Representatives of the club.To add to the festive mood and spirit are the exciting food and games stalls and props to sum up our fest. The fest ends on a joyous note with our very famous Disco Dandiya where we dance till we drop.

PERSONA

-A Stage To Discover Oneself

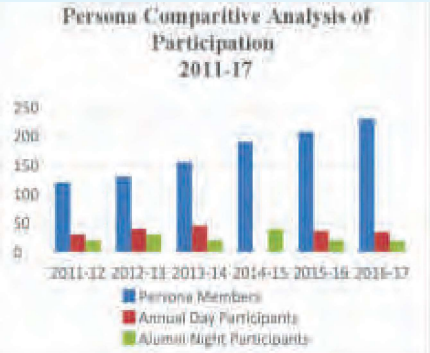
Convenor

Mrs. Suchitra Pratap

Assistant Professor of English, H&M

Student Office bearers
Nimrah Mehmooda : President
Varsha Jain : Vice-President
Nikhila. P: Secretary
Subhasri: Secretary
Manasa : Treasurer
N. Mugdha : Chief PRO
Sonika Sri : PRO
Rohitha : PRO
Nikhitha : PRO
Phalguni : PRO

The forum 'Persona' imparts ***critical personality development skills*** to students by the means of dramatics. The forum was initiated by Mrs. Suchitra Pratap in 2012. Persona activities are designed to add lustre to the routine kind of classroom existence by inculcating self-assertion, self-confidence, creative spontaneity and credence. The logo of Persona prominently declares that soft skills canvassed on an academically inclined mind adds a plume to the cap through PERSONA. In its very first year, Persona had a strength of 120 members and had successfully conducted weekly sessions which included the Chimney, Bombshell, Dynamite and Explosion rounds. Also, an enthralling shadow play 'From the Sands of Arabia' was performed on the Annual Day. In the year 2013-14, Persona was back again with 'Penumbra', a sound and light show on the Annual Day of GNITS. The same year had nearly 130 members. 'Windsor Manor', 'The Kitty Party' and ' Hijack',a thriller comedy named 'Goodness Gracious Me!' were performed by the members. In the consequent years, there were 155, 200, 225 and 250 members taken on board. The current academic year, i.e., 2017-18, has seen a robust forum comprising 250 enthusiastic students. Every year, multiple sessions are conducted. 'Persona Panache' is the fest held under Persona. It is one of the most anticipated events and observes a huge turnover with many students eagerly participating in the events. This is the 8 th year of Persona and the sessions are being conducted successfully. Persona Panache 2017 had about 1000 participants and was a huge success. The Annual Day program- Ek Veer Yodha, a shadow play which will be performed this December will confirm the talent and versatility of students yet again.



LINC GNITS

Lead India National Club

Motto: Aap Bado Desh Ko Badao

Convenor
Dr.P.Aparna
HOD, H&M

LINC GNITS standing for Lead India National Club is a forum open for all the students of all the years to share their ideas and work on transforming their ideas into reality. With a motto; Aap Badho Desh Ko Badhao, the club organizes 2-day camp inviting young enterprising speakers from diverse fields. Under LINC GNITS celebrations, Independence Day and Republic Day are celebrated by the Lead volunteers led by the Youth Coordinator nominated. MITRA – a peer counselling workshop is conducted by Dr.Geetha Challa, Student Counsellor of the college, organised by the LINC GNITS coordinators.

Shri.Sudharshanacharya, Founder,
Lead India 2020 and **Shri.Arun Kumar** Lead Coordinator

Release of LINC GNITS banner and
events under LINC GNITS

MITRA session organized by the YOUTH COORDINATOR, Ms.Praveena

Speakers during the Lead Camps

Few of the Lead India Youth Coordinators organizing events

AARAMBH

Towards Human Excellence.

Convenor
Dr.K. Bharatha Laxmi
Librarian

Vice Presidents:	Co-ordinators:
Hari Priya	S. Sneha
N. Mounika	Sri Prasni
Swetha	Rashmitha
Preethi	Keerthana
Vaishnavi	Jyotsna
Secretaries	SriLakshmi
R. Sri Nilayaa	Avi Jain
G. Mounika	SS Aditi
Sonika	Priya Lekha
G. Harshitha	Afraah
Sushmitha	Technical head: Nikhila Sastry

Aarambh- A Chapter of the Vivekananda Institute of Human Excellence , Rama Krishna Math was inauguarated on 23 June, 2016 by the Director of Vivekananda Institute of Human Excellence, Swami Bodhamayananda along with the Principal Dr. K. Ramesh Reddy and the Joint Secretary, Mrs.G. SriVidya Reddy. It has been conceptualized with the view to instill the idea of Human excellence among students through ***Seva***. Every act of service is symbolic to the ***Panchabhootalu*** or five elements: ***Prithvi***(Earth), ***Jal***(Water),***Vayu***(Air), ***Agni***(Fire), ***Aakash***(Sky).The energy that gives birth to these five elements is the ***AADHYA***.The first task to represent the energy and positivity of a new beginning-The ***Aarambh*** visited an orphanage on the New year day followed by the second task Kshitij, to represent ***Aakash***(Sky) buying and distributing the kites to kids in slums to lift their spirits as high as the sky. To represent ***Agni***, open discussions- Feed the fire, were conducted to fuel the enthusiasm and energy of the team. On the 2nd of July, a seminar graced by the Former Director of ISRO, Dr.T.G.K.Murthy was organised. To represent ***Vayu***, the task of collecting old clothes was taken up and in collaboration with an NGO Goonj , they were sewn into blankets for the poor in the slums in winter which is an ongoing project. VIVEKOSTAV – A CELEBRATION OF HUMAN EXCELLENCE – A social fest of GNITS, Chetana- a fun filled guest lecture by Ruthvik Ryaka, Itihaas- A very gripping and competitive Photo quiz, Prerana- A painting exhibition , Katha- an initiative by the seniors to narrate inspiring stories to the juniors in order to motivate them to achieve great feats in life, Sankriti- showcasing Indian Culture, music and dance, Hausla- Social Enginnering Workshop by Ritvik Ryaka, Sanskritiv Samvad, a debate chaired by eminent speakers, Dhrishti- a talk by the founders of Aarambh. Akhila and Sushmita, Alumnae of GNITS, Colonel Lokesh Saxena on Kargil War Diwas are the most fulfilling activities and events initiated and conducted by Aarambh

Inauguration of Aarambh by Swamy Bodhamayananda on June 23rd, 2016

ISRO Former Scientist, T G K Murty with the organisers

ITHIHAAS

CHETHANA

Distribution of Clothes

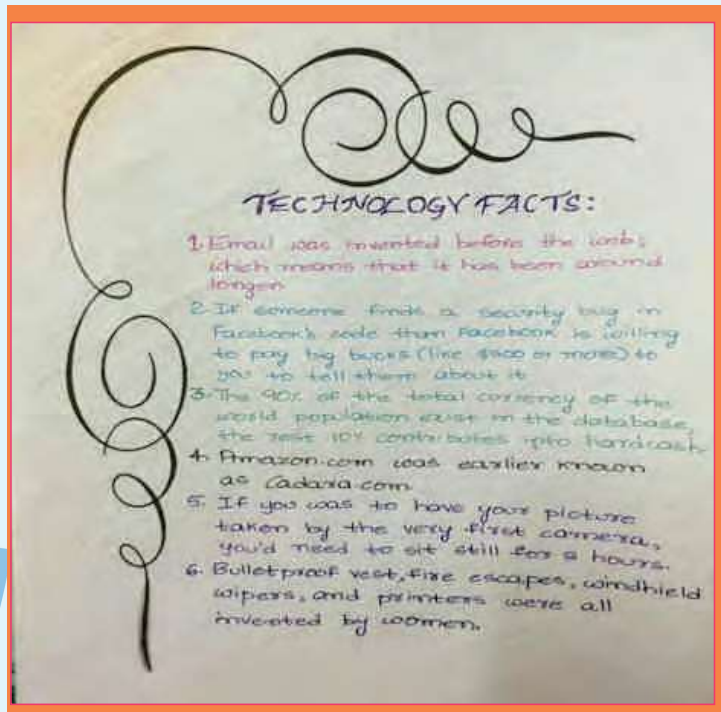
Lecture by Ruthvik Ryaka

PRERANA

KATHA

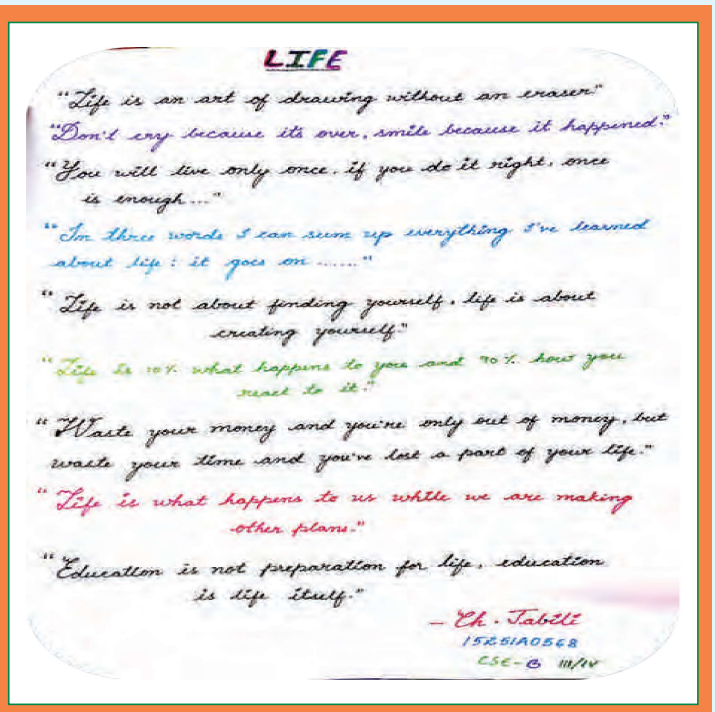
SMARAN

HAUSLA



TECHNOLOGY FACTS:

1. Email was invented before the web; which means that it has been around longer.
2. If someone finds a security bug in Facebook's code then Facebook is willing to pay big bucks (like $500 or more) to you to tell them about it.
3. The 90% of the total currency of the world population exist in the database. The rest 10% contributes upto handcash.
4. Amazon.com was earlier known as Cadabra.com.
5. If you was to have your picture taken by the very first camera, you'd need to sit still for 8 hours.
6. Bulletproof vest, fire escapes, windshield wipers, and printers were all invented by women.



LIFE

"Life is an art of drawing without an eraser."

"Don't cry because it's over, smile because it happened."

"You will live only once, if you do it right, once is enough..."

"In three words I can sum up everything I've learned about life: it goes on....."

"Life is not about finding yourself, life is about creating yourself."

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

"Waste your money and you're only out of money, but waste your time and you've lost a part of your life."

"Life is what happens to us while we are making other plans."

"Education is not preparation for life, education is life itself."

– Ch. Tabita
15R51A0568
CSE-B III/IV

Pothi Reddy Dhanusha , 3/4 CSE B

ROTARACT CLUB OF GNITS

GNITS Rotaract
Rotary Club Partner

Convenor
Dr.S.Vasundhara
Assistant Professor in Mathematics, H&M

Committee members:
President: Sameedha Siddique
Secretary:Nikhila.P
Vice President:Rishika Reddy
Joint Secretary:Sahithi
Treasure:Raghavi

Rotaract club of GNITS was established in the year 2014 in association with Rotaract Dist3150. The main objective of this club is to provide an opportunity for young women to enhance the knowledge and skills that will assist them in professional development, to address the physical and social needs of their community. Under this various events are conducted periodically, Dannutsav, Leadership pogramme, Grattulier, Health Awareness programme, Women Empowerment programme and Children's Art festival and Sports event.

Career Seminar on Soft Skills

Ignited minds for civil services aspirant programme

ESPORTE :The flagship project of Rotaract club of GNITS.

Esport event

Daanutsav

Teachers day celebration.

NSS

National Service Scheme

Motto 'Not me but you'

Programme Officer
Dr.NVSLNarsimham
Sr.Assistant Professor in Mathematics, H&M

Committee Members:
Dr. K. Ramesh Reddy**, Principal**-Chairman
Dr. P. Rekha **H&M**, - Coordinator
Faculty Members
Ms. P. Mamata, EEE
Mr G. Naga Babu, CSE
Mr. Y. Prakash, ECE
Mrs. D. Vandana, IT
Mrs. M, VijayaLakshmi,. ETM
Dr. P. Shobha Rani, BS

GNITS NSS started in the year 2008 under JNTU Hyderabad with an intake of 100 student volunteers. It is a team lead by NSS Program Officer ,NSS coordinator, NSS faculty members from all the departments and all NSS Volunteers. The Main objective of GNITS NSS Unit is to understand the community in which they work.Also, Volunteers develop among themselves a sense of social and civic responsibility and capacity to meet emergencies and natural disasters. NSS activities and tasks help an individual to identify the needs and problems of the community and involve them in problem solving. The various activities conducted by GNITS NSS Unit are: **Blood donation camp, Health camp,Plantation, SwacchBharath,Awareness Programs like cancer Awareness, Self Defence Programs, Visiting slums,conducting one week special camps and Pulse polio Camp.**

Dr.M.MadhaviLata,Sr.Assistant Professor in Mathematics, H&M as Programme Officer and Dr.M.Ramcharan, Associate Professor, IT as Coordinators have rendered their services for 10 years and have distinctly contributed for strengthening the NSS Activities in the campus.

Best NSS Volunteer Award is received by Ms. Abhilasha , ICE in 2010 at state level.

'We care about our Alma mater...'
Messages from Alumnae

O. Beena
CSE
2011-2015 Batch

- Completed MS from Stanford University.
- Software Engineer II at eBay, California
- Global Ambassador at Stanford Summer Session

Nikhila Reddy
CSE
2008-2012 Batch

Correspondent at
Balaji High School, Hyderabad.

Tanmayee Abkari
CSE
2003-2007 Batch

Associate Consultant, Moneta Finsol, Hyderabad.

- Excellence Award three times in Infosys,
- BRAVO Award
- On the Sport Award

D. Avantika
CSE
2000-2004 Batch

Senior Release Manager,
Portland General Electric,
Oregon.

Deepthi Singh
ECE
2001 Batch

Pursued Ph.D. Abroad

Podapati Gayatri
ECE
2003 Batch

Asst. Vice President in DBS Bank, Asia Hub2.

G. Dharmahitha
ECE
2004 Batch

An IRS officer.

Alladi Annapurna
ECE
2004 Batch

MBA in IIT Delhi and now Associate Director of KPMG Hyderabad area, India

Patta Supraja
ECE
2005 Batch

Got Direct Admission to Ph.D. from B.Tech at IIT Hyderabad.

Ch. Sulakshana
ECE
2008 Batch

Obtained Ph.D. in NITW and completed her Post-Doctoral in Scotland.

Radhika
ECE
2009 Batch

Works in Intel, India.

D. Nagarjuna
ECC
2010 Batch

IIM from Indore

M. Madhuri
ECE

2 students
M.Madhuri
& B.Ramya
are working as
Scientists in ISRO

B. Ramya
ECE

Yamini Saraswathi
ECE
2011 Batch

An IFS officer

Salla Archana
ECE
2011 Batch

Xilinx as
Design Engineeer-2.

O Mounika
ECE
2013 Batch

Working for INTEL
Corporation, California.

Harshitha
ECE
2013 Batch

Completed MBA at ISB
Hyderabad.

K.Srivalli
ECE
2013 Batch

Working as a Senior Software
Engineer, Qualcomm
Chennai.

G Durga Priyadarshini
ECE
2013 Batch

- Working as Air Traffic Control officer in Airport's Authority of India.

Varsha Kulkarni
ECE
2013 Batch

Working for Verizon Labs,
California

Raagamayuri
ECE
2014 Batch

- MD of Raagamayuri Agro Vet Pvt. Ltd and ELCINA RaagaMayuri Electronics Park Pvt. Ltd.
- Central Government has sanctioned Rs. 50 Crores and NABARD has sanctioned an amount of Rs. 47.2 Crores.

Sai Lakshmi.S
ECE
2014 Batch

Has filed for Indian Patent on Automatic Tyre Inflation System in June'13.

Naga Bhavya
ECE
2016 Batch

Got admission in M.Tech at IIT Bombay.

- Ramya Krishna Marri pursued MBA from IIM Kozhikode
- Y. Sravani is ECE a partner in ACE Engineering Academy

Ch. Poojitha
CSE
2002-2006 Batch

Project lead at Microsoft, Hyderabad.

- Received "FIT Engineering – Award for innovation",
- Deliver IT Award " for the years 2008, 2011, 2012 and also received " IT Excellence Award"

M. Haripriya
CSE
2002-2006 Batch

Associate Manager, Accenture, Hyderabad.

- Received 'Star' award in Tech Mahindra
- Received prestigious ACE (Accenture Celebrates Excellence) Award in Accenture and won many Team awards.

Kavitha. T
EEE
2012 Batch

Working in Alstom Transport at Bangalore as System Engineer Traction

- GNITS is not just a place to learn, it is a platform to Explore, Experiment and Evolve

K. Vyshnavi
EEE

Entering GNITS is one of the best things that happened in my life, both on personal and professional front. It has inculcated a lot of intra and interpersonal skills which was one of my key learning by being, part of the GNITS family.

Ch. Gayathri
ECE-C

GNITS is a right place to excel. I have learned many things apart from my academics. The placements are really good and I am happy that I got placed in UHG. Everything will be taken care by the HOD sir, Staff and Administration. I thank HOD sir and my lecturers for everything. I feel great and I say proudly that I am an Alumnae of GNITS.

Nikhila Reddy
CSE
2008-2012 Batch

Development Analyst Accenture Hyd.

- Published a paper 'PDE on Medical Image Processing' in International Journal in ¾ B.Tech.
- Won 1st prize for project presentation in Infinity 2k15 technical symposium held at Osmania university.
- Received patent for her idea 'Smart Kitchen' at Accenture and won a cash prize of 2.5 Lakhs.
- Received a “Super Dream Team award” at Accenture.

Uma Trilok Dubaka
CSE
2010-2014 Batch

Hello reader,
This is Uma Trilok from batch 2010-2014, working for JPMorgan Chase as an Application Developer, since graduation. Few thoughts that I get when I think about my college... it let me be myself, explore myself better and challenge myself. Of course the technologies changed, the way work gets done has changed but, the values you take over will never change. College did give me the confidence to solve todays problems, it gave me the confidence to face it, the very first step to overcome the fear of failure. I never thought of this when I was in college, but now I appreciate it from the bottom of my heart. One thing I learnt from my experience and also want to share with my juniors is, do what your heart says, you are in a good place, you will never regret. Cheers to my college and my teachers who helped us become what we are today!!

Snigdha
CSE
2011-2015 Batch

Hi ,
I am an alumni in GNITS , I am really blessed to get into this college. Firstly I was not so happy to get into this college but after a few months I got the best feeling in this college .
As days went on I have cherished many memories in this college GNITS has taught me many things and turned me into a good human being. The faculty helped me a lot in my studies and shaped me into a better person
I would suggest everyone to enjoy each and every moment and learn something new when in this college.
All the best to everyone!!!

G. Madhavi
EEE

This institution has given me the right skills to be successful in the workplace. From the environment of GNITS I could learn good moral values. Got great guidance from faculty for planning my career in the right path. Various resources in GNITS like Wi-Fi facility,IEEE accessing, Lab facilities and sports events are really awesome.I am very much satisfied in all aspects.I am very proud to be alumnae of GNITS.

Beena Obilisetty
CSE
2011-2015 Batch

Congratulations on the 20 year Anniversary of GNITS!

- "Nothing is more beautiful than the 4 years I spent at GNITS .
- Every subject was incredibly different which helped me in picking skill sets and experiences. The support I had from the faculty is tremendous and something I would never forget."
- A note to the alma mater:
- '4 years is not too long! Time will fly. Try to think out of the box. Aspire to be a trend-setter' 'Good-Better-Best never let it rest, till good becomes better and better the best'

Mariam
ECE-A

My association with this college has been for a long time and it gives me great pleasure to say that I have received a lot from it. The education standards set by the college are very high as is the overall development of the student. Right from the beginning, the student is given a good education as well as lot of placements at the end of the course. Seeing the position obtained by the college now in all its glory makes me feel very proud of being a part of it. I sincerely hope the college keeps up the good work in providing good quality Engineers in all fields.

Butta Teena
ECE - A

My happiest phase in life was my engineering college days. I am reminding my college days how I enjoyed every moment. My first day of college was like an adventure. Every person in our college has their own unique identity, which guides everyone and supports to put every student in the right path. Every lecturer in our department is the best as he/she suggests & advices us to be the best as an engineer and also as the best person in the society. I really miss my college days and friends a lot. GNITS has gifted me friends for life. Despite learning pressure and demand for improvement, I am able to relish the happiest moments of the life. GNITS is the only place where I have seen such an environment with lots of affection from lecturers, lots of love and fun from friends.

J. Rupamathi
EEE
2010-2014 Batch

GNITS has wonderful teaching staff, working tirelessly to create a challenging, nurturing environment for the students. They have been extremely supportive often encouraging off the curriculum research and extra curricular activities. Finally, the amazing environment at GNITS coupled with the faculty's interest in students' future prospects is what makes it stand out.
Presently, I'm a second year Ph.D student at Massachusetts Institute of Technology (MIT), Cambridge, USA.
After GNITS, I pursued my masters in electrical and computers engineering at Carnegie Mellon University, Pittsburgh, USA.

Presently I'm with MIT's Electrical Engineering and Computer Sciences (EECS) department with the Laboratory for Information and Decision Systems (LIDS)

EVSS Vyshnavi
ECE

It gives me great pleasure in sharing my success after joining GNITS. GNITS has successfully accomplished its promises and objectives in providing quality education and overall development of all its students.

GNITS provided us with well-equipped library, internet facility, transportation which has constantly been a great support. The guest lectures and training programmes organised by GNITS are really a boon to all the students.

The ECE Department has helped me throughout the course in providing projects, and helped me to identify my area of interest and helped me work towards it.

Juhitha Ramayapally
CSE
2012-2016 Batch

- My journey with GNITS has been an amazing one with great learning experience and opportunities to grow in life and career. GNITS has always been one such platform where we could just come up and portray the talent within us. We always had the freedom to actively organize and conduct major events like youth festivals and technical competitions.
- For me, being an engineer in not just excelling in academics and maintaining good scores, its being an all rounder and actively participating in extracurricular activities as well.
- Thanks to all the faculty members who were always supportive and helped me to transform from a student to a complete professional.
- And a big shout to all the young engineers out there, wish you all a great journey ahead!

Bhavana Pulluru
CSE
2012-2016 Batch

From my Day 1 in GNITS, every situation I've faced has transformed me into a more thoughtful and responsible person. I was the Class Representative since 1st year for all the 4 years of Engineering which has made me alert and has taught me how to tackle the toughest of situations in a better way. My best moment was when I was selected as PUBLIC RELATION OFFICER 2014-12015, where I could help people recognize themselves which gave me immense satisfaction

Currently I am a happy part of Visa Inc Technology and Services, Bangalore. All the knowledge I gained at college has helped me face the world of IT with enough exposure to tackle my day to day tasks. There is a lot more. One comes to learn only when really it becomes a part of the technical and modern ever changing world. My experience at college helped me get adapted to the changing scenario of the society around.

I would like to advise all my juniors to work on their tasks in such a way that they leave an impression behind them. Also I would urge people to step forward and assist others when they need help, because the good you do is never left unacknowledged. Be an all-rounder and learn everything possible.

Disha Gupta
ETM
2015 Batch

Company Name : Deloitte
Design in current company : Business Technology Analyst
Year of passing(B Tech) : 2015
Email id : dishgpt@gmail.com

The department and college has contributed to my success journey by helping me develop a strong analytical foundation, problem solving skills and knack for complex analyses. This helped me deliver the best business solutions as a Business Technology Analyst. The subjects taught as part of the ETM curriculum and the teacher's novel methods of approaching problems inspired me to innovate and inculcated in me the art of thinking out of the box. Seeing such healthy competition and accomplished professors has also inspired me to pursue my post graduation from one of india's top colleges.

RVS Satya Syamala
EEE
2014

2014 Passed Out from EEE-I
Worked with Capgemini upto 2018 June
Currently Pursuing full time MBA from Kozhikode (Second Year) PGP 20 Batch of 2018
Mailed Message to the juniors from Alumnae
To you, my dearest junior….!
I don't know how long my message should be. Well, it's going be a bit long though!

25th September, 2010...

Congratulations Satya Syamala RVS! You are admitted to GNITS in EEE branch…!

Wasn't sure if I should be happy, tensed or concerned! Multitude of questions crunching me, I finally chose to join the college...! As days passed, everything went smoother and smoother and then, we were absorbed into OUR departments. Feeling like a professional already but with childish comparisons with lecturers, pedagogy and systems of other comparable colleges, realized that the first two the rated the best at GNITS but the last one was way too stringent. It's okay yaar! Chalta Hain! After all you're a professional. You should be able to stand anything! Thought everything was in place when there came a sudden shock from university. Never could I imagine that a college can act so damn responsible for its students. Everything that could be done was done by college. And my department…. Some things can never be explained! Filled me with great love and reverence for my department. Names not to be mentioned... but a few lecturers stood my best support. Simply they were next to my parents. It might feel to you like-Okay now, enough of your gassing! But trust me! It would take a lot to actually pen down my feelings.

I don't really know how many of you would read this! But to those who read…. Get the best out of college. You might dislike it now, but you will cherish every moment of this in life. Come out of your comfort zone, get out of your inhibitions, build a personality. Build your perspectives, analyze your surroundings, realize what you really want. Some of you here might be really passionate about this degree, but, no offence, most of you might have been shown that this is the only career option. It's okay! This is just the beginning! Read a lot (not class books though: -P)! talk to a lot of people around, go interact outside, take up some programs, understand what life has for you! Outside world is unimaginably competitive. This is not again the generic gas! All out of my experiences at my PG college. Quite a few colleges look up for IITs, NITs and BITS. Quite often, they are preferred over us even during the admission procedures and even during placements there. This is not something I am faking about. There are none better than us except about the exposure have as they are national level colleges. The onus is upon us to show that we are no less. You start growing better in life, you would meet up with already better people at every phase. Take them as an opportunity to learn. But in the first place, you should be at least ready about that phase to interact with. So be open to everything, crave for knowledge, crave for opinions and keep a track of what is happening around you! Life is not just about getting placed that too through smooth placements at GNITS! Be ready to go out and attain a care-free attitude which comes only through extremely good personality!

Okay enough now :-D! Just be happy above all. Have a happy life at GNITS, chill, have fun, love(oh, unfortunately this is a women's college: -P, laugh, live your life here. No complaints, no regrets! DO what all you can do! After you OWN this college and the ownership is not permanent. So exploit it as much as you can :-D! and the last word. --- respect your parents and teachers (not a quote from national pledge though: -P)

ALL THE BEST JUNIs ! Looking forward to hearing about your great, greater and greatest positions in the future :-D

-10251A0246, Batch of 2014, signing off!

Achievements by some of the EEE Alumanae:

- Ms.ChVSS Sailaja 2001 passed out working as an Associate Professor in Vasavi college of Engineering
- Ms.Ch Kalyani 2003 passed out working as a Project Manager in Tata Consulting Services.
- Ms.R.Rajeshwari 2004 passed out working as an Asst.Engineer in TSSPDCL since 2005.
- Ms.N.Usha 2006 passed out worked as an Asst.Prof. EEE, GNITS from 2006-2017 and joined TSSPDCL in 2017.
- Ms. T.Himabindu, 2009 M.Tech passed out pursuing Ph.D. in BITS Pilani Hyderabad.
- 2013 Batch passed Out students G. Niroopa, P. Soumya, K. Krishna and U. Krishna Sudha working for TSGENCO V. Pavan, E. Sushma, K. Jyothi, V. Manikarnika, K. Kalyani and C.N. Anusha working for TSTRANSCO, Reshma Amreen, K. Keerthana(2015 Batch) working for TSSPDCL
- 2014 Passed out student J.Rupamathi completed her Masters in Carnegie Mellon University, Pittsburgh, USA.and Pursuing Ph.D(Electrical Engineering and Computer Sciences (EECS) department with the Laboratory for

Sugathri Akkiraju
IT
2003-2007 Batch

I am SugathriAkkiraju from IT Department 2003-2007. I cherish memories in those years filled with hard work, figuring out career options and making friendships for life. I am humbled to share that I am a User Experience Designer working at Cisco, California. I would like to share my experience with all the current and future students of GNITS. I started out as an IT engineer during my under graduation. After that I courageously stepped in to visual communication design at Masters Level. It was the toughest journey to move in to design with absolutely no abackground in design. I just firmly believed that my interest in problem solving using design would take me places and I am very glad that with many immigration hurdles and immense competition in the market, I could still land my dream job. I am sharing my story to emphasize that it is never too late to pursue your dreams. The right attitude and commitment towards it will make things fall in place. There is never right or wrong way of doing things. What matters is how much you enjoy the journey of doing things. My dream is to come back to GNITS one day and share my story and experiences in person. I hope to influence at least a few students who shape the future to never be afraid to dream.
Good luck everyone!
Regards, Sugathri

A. Madhuri
IT
2006-2010 Batch

A.Madhuri Presently Deputy Manager (IT) at Helicopter MRO Division of Hindustan Aeronautics Limited (HAL) Bangalore. With initial apprehensions of how a 4 year long professional degree course would be, I joined into engineering through the portals of GNITS. But it didn't take much time to realize that there is a lot in store for me here. IT Department with its plethora of activities and programs like paper and poster presentations, project , and coding contests, IEEE quizzes etc always kept me on toes and empowered me with various skills and competencies required to handle any challenges. The numerous classroom lectures and lab sessions as well as the project work equipped me with required knowledge to plunge into work life with sufficient familiarity. The supportive and motivating staff of IT dept always encouraged us to 'Rise above the ordinary'. providing ample opportunities to volunteer in various technoboom and other activities, IT dept instilled in me the confidence to organize events of any scale with ease. Being a Microsoft student partner for GNITS and emerging winner in leadership and other contests were the most unforgettable moments in my life at GNITS. On the whole, life at GNITS and IT Dept in particular was highly eventful with enriching experiences, enormous learning and umpteen memories to cherish. Needless to say that my college life ended at a happier note as I entered into professional life through campus recruitment as GNITS hosted a platform for various companies providing ample opportunities for placements. Thank you GNITS, Thank you IT Dept.

Sreelakshmi Penmetsa
ETM
2008 Batch

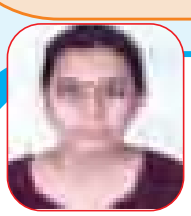
Company Name : Noidia, Santa Clara, USA.
Designation in current company : Sr. Mixed Signal Design Engineer
Year of Passing(B Tech) : 2008
Year of Passing(PG) & University Name: M.Tech, 2010, IIT Madras; MS, 2015, The University of Kansas
Email id : penmetsa.sreelakshmi@gmail.com

Four years spent in GNITS were my formative years. They are the ones that made the most impactful development both for the profession I am in and the personI am. It has given the most conducive environment to learn and hone skills mainly because of the quality of education provided, strict discipline imparted, due importance given to cultural activities and sports. Special bonding and friends made for life because of the hostel facility and care taken to develop personalities through various guest lectures and motivational speakers.
This journey is the most cherished, memorable and close to the heart. Thanks to the entire department and special thanks to the HOD Dr.K.RamaLinga Reddy sir.

Deepti Tadala
ETM
2009 - 2013Batch

Organization/Designation: Deloitte; Consultant
Words about GNITS:

A college is where every student tries to find the purpose of life. Built on strong values and ideals of empowerment, GNITS has been 'the' place for me during the transition from a teen to a woman, under the guidance dedicated and compassionate professors.
After graduating from college it is very easy to get lost in the real world, an identity then makes all the difference. Various co-curricular activities and extracurricular activities at the college comprising different technical, cultural and literary clubs provided ample opportunities to explore talents, strengths and weakness that helped build a strong personality. GNITS has been the place through which I built a network of extremely talented people. Today, at work or in life I see that most of us have stood out in our chosen field of work or life. As individuals, when we make some tough decisions I realize that apart from a degree and a career, GNITS has helped us build a tough mind to face the real world.



Sumana Suresh
ETM
2012 Batch

Company Name : Lending Club
Designation : Application Security Engineer
Year of Passing (B.Tech.) 2012
Year of Passing (PG) and
University Name : 2016, Carnegie Mellon University
Email id: sumana1891@gmail.com

Everyone in the department has always been very supportive and all the professors have always provided their guidance both in academics as well as in applications and university admission processes for higher studies.

D. Ramya
ECE

GNITS has provided me a wonderful environment and opportunity to learn and grow myself academically as well as to secure a place in the corporate with its best placement services.
The placement department provided lot of support to find a place in the corporate by organizing various personality development classes, guest lectures, Industry oriented training and bringing world class companies for campus placements.

R. Rajeswari
EEE
2000-2004 Batch

I am R.Rajeshwari. At present I am working in TSSPDCL as Assistant Engineer, Mehdipatnam Division, Hyderabad Central Circle. GNITS is a very good college, and for hard working students it builds a good platform for our career. College has excellent staff. I'm proud to say that I'm from GNITS college.

SarithaYellanki
IT
2000-2004 Batch

Currently working at Broadcom, Zanker,
CA United States in Core Switching Group.
I received Software Engineer job offer withRedpine Signals from GNITS from campus placement in 2004.
After working for 2.5 years on Wireless LAN Chip S/W I moved to Broadcom, India.I'm working on Switch/Router Chip Software product since then.A very positive aspect of my graduate experience is that I learnt many good things from the professors, both personally and technically. All these learnings, experiencesed abled me to advance successfully in the engineering profession, and sustain a process of life-long learning in engineering.

Snigdha
IT
2011-2015 Batch

Pursuing PhD program at UNC Chapel Hill
When someone asks me about my college life, I often run out of words because I don't know where to start. This college has truly transformed my thinking and outlook towards education. For once, I stopped thinking about how to score and shift focus on how to learn. If there is a place where learning is at the forefront, it was GNITS. With an incredibly supportive faculty and HOD, I received a holistic education and experienced compassionate teaching and guidance all along the way. There was a plethora of opportunities in terms of co-curricular and extracurricular activities that I was able to take part in that helped me discover facets of my personality that I had yet to discover. I'm now in a PhD program at UNC Chapel Hill, which means I'm motivated enough to understand the importance of true education, and feel honored to be a part of GNITS' first autonomous batch.

Poojithasura
IT
2013-2017 Batch

Currently working as Member Technical in ADP.
GNITS!! It's my second home. It has been a place which gave me the knowledge for differentiating between good and bad. It was a place which taught me what commitment is, what friendship is and what recognition is. It was great being the Class Representative for four years which made my shoulders understand the meaning of responsibility and helped me in developing the qualities of a good leader. All my department Technoboom activities helped me in overcoming my fears. I cannot describe my association with IT department in words but would definitely say that it was wonderful being a student of IT department. I take this opportunity and thank each and every faculty member who gave me endless motivation and for guiding me along the right path all through the years. I specially thank IT department faculty members, IT HOD and Principal for their constant support. Nothing can be achieved without hardwork, GNITS left me with this moral. Carrying all the lessons GNITS has taught me, I am currently working in ADP and leading a very happy and satisfactory life. I will always cherish the memories I have with the college. Proud being a GN(IT)IAN.

M. Navya
IT
2011-2015 Batch

Technology Analyst at JP Morgan Chase& Co,
Hyderabad.
GNITS to me reminds me of 3 things , "Amazing Faculty","Greenery & Infrastructure" and last but not the least "The place which gave me life to live after my education".
I feel proud to tell anyone that I graduated from this esteemed college. With wonderful facilities, opportunity to get the talent out that lies within us and the positive energy running around in every molecule of the college makes us all to get back to college whenever we think of it.
It has inculcated the right attitude in all of us and corrected us whenever and where ever there was an opportunity to make us a better individual. Above all it made me stand on my own and be independent.
At present I work as a Technology Analyst at JP Morgan Chase & Co,Hyderabad. I've been working here since 2015 July.

Prajna Paramitha
IT
2003-2007 Batch

Principal Application Engineer-Oracle Corporation
My experience at My College
My experience in college has given me a chance to hone my skills in my field of choice. There have been many opportunities to learn more ways to cherish and improve my competence because of my time at college. I am sure these opportunities will continue to follow, and I am thankful for this to my college. Incepted into IT department, and being acquainted to the world of computers and software and slowly transforming into a professional, it was a wonderful journey. Looking back to my classes and time around the classes where we created dreams of building applications, which would solve problems around, and being at par with the industry demands, our Professors have infused the qualities of not getting complacent about my achievements, made my stay in the corporate world filled with enthusiasm and motivated. Our Professors have stressed on thinking critically and inculcating the attitude of never stop asking questions, because questions alone always lead to answers. Our supporting staff, I respect their dedication in keeping the atmosphere for us in creating beautiful memories at college.
Apart from learning practical and technical skills, my college has emphasized on language skills, interpersonal skills, arts, culture, sports, and management skills. I remember our English lab sessions which were filled with fun and I realized only after I entered the corporate how important and what difference it makes to have good skills in language and it was very smooth for me as these were already part of me. I remember the waves of cheer and encouragement during the sports and technical events and attempts to compere the shows. The little words of wisdom to push to stretch a little and then a little until we perfected at the tasks have molded my mind and my thoughts to stay focused. We students have always been motivated to participate in all kinds of activities going on around and within the college, unaware then, without any pressure of winning or losing, we were actually being instilled all the values of life, strength and memories that would last with us forever.
In summary, my time in college has enriched my life in many ways. It has equipped me with all the needed tools, skills and concepts, taught me valuable knowledge and eventually, will enable me to become more successful in life.
I congratulate GNITS for the glorious 20 years, wish this continues and the students associated with it bring many glories, and make every student, parent, and faculty member proud about the association.

Stars of ETM - Top Alumnae

Some of our alumnae got settled in Government organizations like ISRO, BSNL etc., Some of them pursued their post graduations courses in India and abroad and got settled in reputed organizations.

Name of the alumnae	Batch	Current Designation & Company	Post Graduation details and year of passing
Naga Mallika	2001-2004	Senior Services Engineer GE Hyderabad Technology Centre	-
Saraswathi Rachupalli	2001-2005	Vice President/ Sr.Project manager Bank of New York Mellon, London	MS Columbia University-Fu foundation school of engineering & applied Science 2008
Snigdha Kamarajugadda	2003-2007	Sr. Software Engineer at Mathworks	2010 MS Harvard University
Radha Ravali Sagi	2004-2008	Sr.Manager Markering Madhura Micro Finance Ltd.	2013 Asian Institute of management, MBA
Neeraja Chowdhary	2004-2008	Customer Marketing Manager – Foods, Unilever	2010 IIM Kozhikode
P.Sowjanya	2006-2010	Scientist Engineer ISRO, Bangalore	-
Sumana Suresh	2008-2012	Application Security Engineer Lending Club	MS in Carnigue Mellon University 2016
B.Sameera	2008-2012	Assistant Manager at KPMG Global	2014, IIM Ranchi
A.Aparna	2008-2012	Product Manager GRAB Singapore	2014 IIFT, Delhi
Prasanna Bommaraju	2008-2012	Business Analyst, DHHS NCFAST RRaleigh Durham, North Carolina Area	2015 MS university of Dayton
Vyshnavi Rajanala	2009-2013	Software Engineer at Intel Corporation, San Fransico Bay area	2016, MS Arizona State University
M.Varshini Reddy	2009-2013	Hardware Design and Test Engineer at BPM, Micro Systems	2016 Texas Tech University, Texas
P.Lakshmi Priyanka	2010-2014	Qualcomm Technologies, Engineer	2017 IIT Mumbai

Poetry: The Expression of Life

Hari Priya Trinity
1/4 EEE-A

Really I Don't Know.....

I don't know, what to say?
I don't know, what to listen?
I don't know, what I should do?
I don't know, where to look for you?
You are that set of questions, with known answers but still unknown!!
You are the spring of my life, with all its beauty and bloom,
You are the winter's sun, with all the warmth & love,
I don't know, who you are?
I don't know, where you are?
You are perfect for me, but I'm imperfectly perfect for you!!
You are normal for me, but I'm abnormally normal for you!!
We are poles apart, but still have something in common!!
What is it?, I'm yet to know,
You are not with me, but I still feel your presence!!
When I'm freezing, I feel your warmth holding me tight!!
Every time I think of you, I cry,
I don't know what? I don't know why??

Charishma Reddy
1/4 ECE-B

Sins of the Day

When the sun sets down,
And the darkness dawns
The sins of the day
Are impeding to be gone
The mortal forgets
At the bad he commits.
Praising himself,
For his image persists
Goes to rest,
Brimmed with peace,
No solicitude
To what others concede.
Only to wake up
Tormented and delusional,
Immensely tribulated,
And exorbitantly inscrutable.
At the tranquility he then had,
Now gone.
Horrific or deals for his thoughts to feed on.
Karma doesn't like the sinners
Resting in peace
So, he reminds himself
Of the sins he reaped,
Only to regret and weep himself to sleep.

M.Vaishnavi
1/4 ECE-B

Real Beauty

I always believed,
Everybody in life is absolutely beautiful...
In a way of their own...!!!
Just peel them one layer at a time...
And be patient to see the beauty
They are to open...!!!
Just like how the lovely tides are to a shore
With a few rough ones upfront
But a few feet ahead...
If only one can live enough to go beyond...!!!
Across the rough ones,
Is the real beauty of the ocean to the fullest...
And it is the way from there...and On...!!!
A minute of patience...!!!
A minute of love...!!!
Is all it takes to rejoice the beauty...
Of what this world is to show...!!!

Y. Jayanthi
3/4 CSE B

Happiness

Happiness is being home again,
Happiness is Walking in the rain
Happiness is Walking with no pain

Happiness to see my humble home,
Happiness at not being alone,
Happiness to sit, and not to roam

Happiness is family tome,
Happiness in the faces, I longed to see,
Happiness is once more being free.

G. Lavanya
3/4 IT

Dr. B. Sushma
Asst. Prof. of English, H&M

Winter Breezes

Sweet and gentle breezes
Sway
Through the windows.....
Slowly and mellifluously
They breeze out
The Fatigue and
The Frets of Life...
Leaving us
With fine feelings..
Rejuvenated spirits..
Mild and Magical breezes
Make our moods better
And help us live happier...

My Musings

1. "Be answerable to none but your own self"
2. "Have a crystal clear, pure, unselfish mind not shadowed by egoism, materialism, hypocrisy"
3. "An educated and liberated mind thinks. A narrow and cynical mind retaliates"
4. "Interestingly and surprisingly, 90 % of our first impressions, judgments in life stand wrong and invalid"
5. " Sensitivity Vs Strength Sensitivity towards others' feelings is people's real strength"

To My Father...

Ambitious was he
About his children's future
Feathering and fathering
The needs
Of his offsprings
He sacrificed
His sleep
His hunger
His needs
His comforts
His life
Happy was his soul
To see his dreams come true
Proud did he feel
With the achievements
Of his three diamonds
Inexpressible was he
About their success
Felt it to be his own victory
And
With his heart content
Did he leave this world
Forever... but
He remains
Etched in our hearts
as Inspiration
Forever

Hope and Life

Many unreached destinations awaiting
Essence of many unchanged seasons to be felt
The avoidable tangled thoughts
Run miles to find no end
The tears dry the eyes
The heat beats shrink the heart
The unspoken words bring out the silence
And the dreams fade away like clouds.

But somewhere lies a hope of
The authenticity to shine
The colors replacing black and white
The sunshine finding its way through the darkness
The annoyance meeting the peace
And ultimately the end lies there
Where the power of the scream
Finds its peace

Yuktha
1/4 IT-B

Poem - How Can It Happen

There was a time when those eyes exchanged delight!
There was a time when there were expressions which were untold and unheard yet reached!!!!
There was a time when those hearts cared for one another
There was a time of virtually real communication yet felt so real!
How can it happen now that
All those were actually never real...
All those were actually never felt...
All those will have to be no longer believed...
Was it all a dream which cannot be ever lived...
Was it all innocence or ignorance or actually imagination!
I don't know...
I don't know...

B. Rajasree
2/4 EEE-B

Right to Live

In a small village, during a winter cold.
A baby girl was born, so pretty, she glowed.
"She looks like a Princess!" said everyone
Except her father, who wanted a son

"Get out! Get out!" he screamed at his wife
"Don't come back with that little witch alive!"
"Keep her out in the cold all night
She'll never survive to see daylight."

So the mother put her out, on a plank of wood.
A day old and naked, no warmth, no food.
She sat beside her baby, watching her scream and cry
And cursed the world as her tears ran dry

By morning the little girl lost her glow
Her lips blue, skin as pale as snow
The mother screamed in pain and regret
Till she saw the little girl take another breath

Her baby had fought through hunger and chill
So small, her princess, but with the strongest will
The mother then promised her daughter,
To fill her life with laughter

If a father had the right to live,
So did a daughter

Bhavya Pranavi
1/4 IT-B

V. Mythreyi, 4/4 ETM

K. Swapna
3/4 ECE-C

The House Wife

I am the person,
Who wakes early in the morning.
I am the person,
Who cooks for everyone, but I am not a chef.
I am the person,
Who cleans the house and keeps it clean, but I am not a house keeper.
I am the person,
Who washes the clothes, but I am not a laundry person.
I am the person,
Who brings groceries home, but I am not the sales person.
I am the person,
Who looks after bills and budget of a family, but I am not an accountant.
I am the person,
Who takes care of elderly people in the house, but I am not a care taker.
At the end of day,
I am Wife to a Man, Mother to children.
Yes I am unrecognized professional.

B. Keerthana
3/4 ECE-C

My Words

1)Anger erroneously entrenches the aesthetic fragrances of others in our mind.
2) Your actions are your glitters.
3) Burn for a cause that shines others.
4) Try to be a lovable rather than a respectable one.
5) Those who judge a person by beauty lose their beauty through their judgment.
6) I just like the one which brings a smile on my face unintentionally.
7) You are here unnoticed and unheard to see and hear everything.
8) If world would accept you
only if you were perfect
then it's not a perfect world.
Its perfectionism is lost
by treating you as a flotsam.

K.R. Radha Geethika
3/4 ECE B

Sindhu Varsha
2/4 ECE-C

Wasia Shirin
2/4 ECE-C

Impossible to Ignore

here was a time I was buried alive,
To achieve the right to live, I had to strive,
In the name of sati, my life was deprived,
My spouse's life determined how long I would survive,
I was considered a burden, a means to an end,
It's about time I made people realize,
That daughter is a blessing in disguise.
Here's to all the things that made me cry,
The society that pulled me down,
Turned my smile into a frown,
You can't stop me from reaching high,
I was a caged bird once, still struggling to fly,
But this is where I begin,
Not where my journey's going to end.
There was a time when,
Women were made to stand at the back of men,
Now as a teacher,
We are the backbone of a child's future,
As a doctor, engineer, architect and much more,
We are a huge part of society impossible to ignore.
Let us together put an end to our dreams'

M. Srilekha
4/4 ECE-B

Rain - A Hope

Where and how you place other objects in the frame, can completely change how another part of the picture looks like,
Its neither a picture nor a frame,
Rather its tangible - its absolute - it's the rain again!
Despite the difficulty in peeping out of the window, the aroma of the rain remains linked to the breath that hooks.
One who walks on the chaotic land of water flow, has nothing to fear from thunderstorms.
As she stood in the rain, it's that ambiance that drove,
Her body elated-Her eyebrows flew-Her chin took a dent,
The breeze blew on her face, and a hint of kick in the chest,
But if she stops, collects herself, woe to her!

Y. Sree Poojitha
3/4 ECE-C

Laxmi Bhargavi Golla
3/4 ECE-A

The Scars of My Hear

Lakhs of quotes, millions of words,
Have failed to open the closed doors,
Because once the heart is broken so deep,
No one can do anything except to weep.
No matter how hard the body tries to get up,
The soul lies dead and forced to give up.
Everything, every person around appears evil,
No one to trust, no one to believe.
The soul wants to scream so loud,
But the voice gets stuck inside the mouth.
The throat pains, because the tears are being stopped.
The heart aches, because the feelings are being concealed.
Suddenly life begins to seem so hard,
Every harsh word strikes my heart like a sword.
Tears are rolling down in the silence of night,
No one to console, Except the pillow that I hold so tight.
Hands are empty, no one to hold.
The soul is wet, feeling so cold.
Surrounded by many but feeling alone.
The heart, though it is beating, it's actually torn.
Picking up every piece of my heart,
Wondering what's wrong and where's the fault.
I arranged the pieces and filled all the empty parts,
But though the wounds heal, how can I ever hide the scars...

Varsha Kuruva
2/4 ECE-A

Believe

Are you scared, my dear?
Do not be.
For this time shall pass.
This emptiness will fade.

You'll smile again.
Like a light on a dark path.
Like solace to a broken soul.
Like a flower on a barren plant.

You might fall.
You might not get back up.
You might want to give up.
You might lose your battles.

But you will rise again.
Like the sun after sunset.
Like a wave in the ocean.
Like an eagle in the sky.

You'll feel like it's the end.
Like there's no hope left.
No purpose for your life.
No end to your darkness.

You'll realize that life is much more.
You'll mend your broken heart.
Overcome your sadness.
Get through your struggles.

And your demons will be spectators.
To your glory.
To your joy.
To your dreams.
To a new you.

Swathi Pratapa
3/4 ECE-B

Motivation

Just like a path of roses with fascinating hues,
Or the beauty of ocean blues,
Can it be achieved without touching the thorns?
Can it be achieved without disastrous storms?
Look up to the calm blue sky
Majestically standing, wide and high
Can it be always so cool and calm?
Without, at least one, getting trapped in thunder's palm
The majestic fire that we fire
was once put off with a blow when dire.
Now, is feared when it swirls majestically
And threatens to grow as the wind blew softly
That glittering gold and shimmering silver
The dazzling diamond that makes heart flutter
Went through a lot of hardships,
Moulding, folding, even the cruel heat whips.
That glowing sun never once complained
As its bright rays faded,
When the darkness grasped it,
Till it found the right time to be lit
Why should you blame
For your fallen fame?
Start again, gather your broken pieces
Till the situations go back to their rightful places
Let's work happily
Rather that tiredly,
Let's love what we do
Though it's tough and new

Rama Sarvani
3/4 EEE

చదువులఁదల్లీ

చదువులఁదల్లీనీదుహృదయంచిఱకాలప్రశంసనీ
యమం
దుదురితమేఅసాధ్యమదియేదయపూర్ణమువిశ్వ
బాంధినీ!
వదనముతేజపూర్ణము,
కళావర్ణభూషిత!నీముఖమ్ముకో
విదతరకాంతిరీతినిప్రభావమునొందినదేనిరంజనీ!

భావము:ఓచదువులతల్లీ! సరస్వతీ!
నీయొక్కమనస్సుఎల్లవెళలాప్రశంసనీయము.అం
దులోపక్షపాతముఅస్సలుఉండజాలదు.నీయొక్క
హృదయముదయతోనిండియున్నది.ఓవిశ్వజన
బంధువగుశారదాదేవీ!
నీయొక్కముఖముప్రకాశవంతమైనది.నీవుకళావ
ర్ణభూషిణివి.నీయొక్కముఖముపాండిత్యకాంతితో
ఎంతోప్రకాశమునొందిఇతరులకుఎంతయోప్రభావిత
మైనది.ఓనిరంజనీనీకునాయొక్కనమోవాకములు
.

Poems

1) We live in a world
Where everything is distinguished,
From the ants to the humans,
From the colour to religion,
From the language to culture
and where someone is recognised by their Instagram i.d and their snap score.
What is this world?
Minds are being squashed up narrower than the roads they take
and jealousy being the worst disease of all.
We also live in a world where democracy means only right to vote
and not electing the right leader.
This world is full of betrayals and breakups
Where love is the most demanded thing than food and
Politics being the only tactics to earn luxuries and
Here adjustment is just a balloon
And independence is a big ocean
Where the mother's nature is least admired.

2) Yes she is weak
Not so weak that you can break her,
Yes she is a girl
Not that you can abuse her,
Yes she listens to your suggestion
Not that she is dependent,
Yes she is not a winner
But definitely she is not a loser.

P. Darshana
3/4 EEE

N. Sai Bhargavi
3/4 ECE-B

Heart

ou are my try
and also my cry;
you are my happiness
and also my silence;
you are my anger
and also my patience;
you are my creation
and also my emotion;
you are my power
and also my dream;
you are my treasure
and without you there is no pleasure;
you are my everything
and without you I am nothing;
you are my mirror
which reflects my character;
Because you are not just an art, you are my heart.

P. Darshana
3/4 EEE

అమ్మ

మనకు,
పేగుతెంచి, ప్రాణమిచ్చిహర్షించేది;
బొట్టుపెట్టి, దిష్టితీసిచూసుకునేది;
పాలుఇచ్చి, ముద్దపెట్టి కడుపునింపేది;
నూనెరుద్ది, బొమ్మలిచ్చిఆడుపించేది;
చెయ్యిపట్టి, కాళ్ళునెట్టినడిపించేది;
చదువుచెప్పి, బుద్ధినిచ్చితెలివిపెంచేది;
ప్రేమపంచి, మంచిపెంచిజ్ఞానమిచేది;
లాలిపాడి, ముద్దుపెట్టినిదురపూచేది; కష్టపడి,
పెంచిపెద్దచేసిమనకాళ్ళమీదమనమునిలబడేలచేసి
తననుమనలోచూసుకోమనిఆనందించేదిఅమ్మ.
ఇన్నిచేసినఅమ్మదైవంతోసమానం.

M. Haritha
EEE

Pravalika Pulluri
EEE

Make Happy, to Feel Happy...

Does man feel happy, when he is sad,
Do animals feel happy, when they are sad,
Now, animals are too far apart from us,
They think great even far apart from us.
Contemporary world is thought to be intelligent,
But it comes to be man's perfect negligence,
Friends, it's time for us to understand.....,
Make happy, to feel happy.....
Peacock on a dull cloudy day feels sad,
To make itself happy it opens its feathers,
As if the total beauty of the world is in,
Make happy, to feel happy.....
It makes itself happy and others to,
What we can't make ourselves too,
So we are no where great with them,
Make happy, to feel happy.....

M. Haritha
2/4 EEE-B

Praharshitha
EEE

She

She must be silent, they say
She must not have a voice
the will of her husband
that must be her choice
she can say anything, I feel
she what ever wants to say
she can voice her opinion
any night or day
she must be traditional
no shirts or jeans at all
and if she wears high heels,
it doesn't matter let her fall
four inches of stomach
can be seen in sari
but in a shirt, not one centimeter
should be seen of her belly
do the chores,have a son
the lists of tasks doesn't end
but when it comes to her, there are none
infront of her husband she must be obedient
a woman is equal to man
in every angle and aspect
so heed this request of mine
show her some respect

A Poetic Evening !
(First Slam Poetry Meet)

A POETIC EVENING! (First Slam poetry meet)
Your words are like the delicate gossamer,
Spun with the emotions of thoughts that wander in the hearts corner.
Your words are like twinkling stars,
Making me whim, letting me into a universe of dreams.
They play like the winds chime,
With emotions poured out from drops of ink.
They leave me mesmerised,
And your way with them has me beguiled.
They convey a thousand emotions and thoughts,
Your love for them has made it no less than a master piece of course.
Sometimes incomplete a story they form,
Which strike a chord and leave us to think upon.
Those words so pure had come from the bottom of heart,
They still reverberate in my ears like a magic beautifully cast.
And the footprints of that poetic evening will remain forever,
On the sands of time that will fade never.

An ode to Dr. APJ Abdul Kalam!

Your life is a testimony
To how faith and determination will lead us to destiny.
Your words are the reason we hold on
When there's no hope to beckon.
You taught us to dream big,
Only then could we achieve things.
Your passion to fly grew stronger each night.
And so, you became the country's pride.
Behind those eyes that looked at sky,
Was someone aiming to reach the clouds high.
It was you who ignited the spark in us,
Helped us give wings to the fire within us.
You will always remain in our hearts,
You'll continue to inspire and shape our thoughts.
On your path we shall walk,
Your values we shall imbibe,
For that will be a tribute from our side.

Dear Teacher

I was trying to find a way,
I was exploring life each day.
I stumbled many a times,
I struggled through things at times.
I would look here and there,
To find my lost way.
And you held my hand in every step,
You were like the sunshine at my door step.
You lifted me each time I fell,
You boosted my spirit so that I could excel.
In your eyes, I could see, the Faith you have in me,
And that was enough to ignite a spark in me.
People would have more faith and less fear
If only you still existed
We would not have to fear about, may be anything at all
If only humans wouldn't have forgotten you so soon
May be there would be more peace and no hatred
If only you still existed
The voices of souls would be heard more than the explosions
If only you still existed in every soul….
People would understand what having a heart means
If only you still existed dear humanity
The world would be a better place
Though your existence has become rare in most of the human beings today
You will come back and hopefully stay forever
Because at least then humans will justify the word "Humanity".

Gayatri Ingle
4/4 ETM

Garikipati Lavanya
3/4 IT

Lost

Somewhere between letting go of past and understanding the present.. we lost ourselves..
Somewhere Between being good and proving it.. we lost ourselves..
Somewhere between making people smile and being a subject of joke we lost ourselves..
Somewhere between writing down things we wanted to do and striking them off assuming we are not capable.. we lost ourselves..
Somewhere between whom we wanted to be.. And whom we are portrayed to be.. We lost ourselves..
I like to be my lost self again, But I am afraid I will never find her..
All I hope is that I wake up one morning and realize the war between my dream and my destiny is just a nightmare..
Sometimes it feels void and worthless.. Just like a lock that lost its key..
we lose ourselves may be.. that is when we change into what we are meant to be.

Beauty

There is beauty when you apologize..
There is beauty when you knock a pole walking by..
There is beauty when you don't diet knowing you should..
There is beauty when you widen your mouth & squeeze your food..
There is beauty when you don't let your tears roll down..
There is beauty when you feel like a princess wearing that plastic crown..
There is beauty when your voice cracks like shell..
There is beauty when you dance like hell...
There is beauty when you stick your tongue out..
There is beauty when you hilariously call yourself stout..
There is beauty when you say "I am not a kid".
There is beauty when you write "they are all mine" on chocolate box's lid!
There is beauty from tip to toe..
Ain't no girl could be just a so so..

V. Mythreyi, 4/4 ETM

Our Treasure House of Knowledge ....
Articles by Faculty & Students

GNITS - My Musings

Dr.Aparna Palle, HOD, H&M

20 glorious years of GNITS … if I have to look back …is synonymous with the evolution of my

True Inspirations from the founder members of the Institution

Late Shri. G.Pulla Reddy Garu and Late Smt. G.NaryanammaGaru

Who magnanimously stood for and nurtured

High Quality Work Ethics, Inbuilt Great Values and Proud Cultural Heritage.

Potential Abilitiesfrom the governing members of the institution

Honourable Chairman, Sri.P.Subba Reddy Garu, Honourable Trustee Sri.G.Raghava Reddy Garu, Honourable Member, Sri.G.Ekambara Reddy Garu and Honourable Joint Secretary Smt.G..SriVidyaReddy

Who devotedly committed to support, encourage and evolve & establish the right Educational values, Work ethos and Professional commitment among their staff and the students.

Dynamic Work Culture from the founder Principal Late Prof.R.Giri Rao Sir and his successors

Dr.K.S.Sarma Sir, Dr.K.Rama Krishna Rao Sir, Dr.G.Raghuram Reddy Sir,

Dr.I.Ramachandra Reddy Sir and now Dr.K.Ramesh Reddy Sir

Who staunchly laid strong academic planning and educational values in strenghthening the Academic Ambience, State-of-art Facilities and effective Staff & Student Support systems.

Intellectual Deliberations from the peer colleagues since inception - 1997

Mrs.M.Nagasree***H & M***, Mr.M.V.Ramana Reddy***Mech***., Mr.V.Chandra MohanRao ***Mech.***, Mr.S.Srinivas, ***EEE***

Who fondly shower their care, concern, and goodwill all along in every walk of my professional life.

Great Work Ethos from the founder HODs

Prof.Kailash Rao Sir, ***EEE***, Dr.G.R. Babu Sir ***IT &ECE***, Prof.P.V. Rao Sir, ***ETM,***

Dr.Radha KrishnaMurthySir***, ICE*** and the present HODs Dr.GP Prasad Reddy Sir,

Dr.K.Ramalinga Reddy Sir, Dr.I.Ravi Prakash Reddy Sir, Dr.B.Venkateshulu Sir,

Dr.L.Sita Madam, Mr.M.VenkataRamana Reddy Sir, Dr.T.Charan Singh Sir,

Dr.MVL Surya Kumari Madam, Mr.T.V.Ramamohan ReddySir,

Dr.K.BharathaLaxmi Devi madam, Mr.NarendraBabu Sir

Who unconditionally contributed their valuable expertise and experience in setting the highest desired standards and bench marks for the respective departments.

Proud moments to cherish in

Organising 1st International Conference among all the engineering colleges in the state– 5th ICEG – 2008

- Award of Ph.D in 2004 and Guiding research scholars
- 1st Engineering College to Establish English Language Laboratory under JNTU-H affiliated colleges
- Member, Board of Studies JNTU-H consecutively for 3 years in bringing reforms in the curriculum and syllabus in English for Engineering students
- Trainer, Examiner for International Standardized examinations like BEC, IELTS.

Being an Able Administrator as HOD, H&M

- The ancillary department with good number of Ph.D holders – Dr.P.Rekha,
- Dr.M.MadhaviLatha, Dr.M.Aparna, Dr.NVSLNarsimham, Dr.S.Vasundhara, Dr.B.Sushma
- Nationally acclaimed Award winners – P.Naveen, M.Nagasree, Dr.S.Vasundhara, Dr.B.Sushma
- Dedicated Convenors and coordinators – V.Jahnavi, Preetha Anthony, Beulah Sangeetha,
- SuchitraPratap, M.VijayaLaxmi, T.MalathiLatha, K.Keshav Kumar
- Able Techies – K.Ranganath, P.Emerald

What more can one ask GNITS that has given the

Academic freedom

Professional opportunities

Intellectual competence to be a

Wonderful Teacher

True Educationalist

and above all to be a

Good Human Being !!!

During these 20 Glorious Years of my journey with G.NarayanammaInstitue of Technology and Science for women.

I stand before you with great humility and modesty to share my fulfilling experience that

As a Teacher being compassionate, understanding and intellectually stimulating

To radiate that spark and joy for the beloved student community to be

Good Worthy Women Engineers as Strong Workforce for the Nation

is what we are all here for… is what we all need to strive for…

Jai Hind !!!

Art by Algorithm

Dr.N.Kalyani, Professor, Dept. of CSE

When IBM's Deep Blue chess computer defeated the world champion Garry Kasparov in 1997, humanity let out a collective sigh, recognizing the loss of an essential human territory to the onslaught of thinking machines. Chess, that inscrutably challenging game, with more possible game states than there are atoms in the Universe, was no longer a canvas for individual human achievement. **Newsweek** called it 'The Brain's Last Stand'. Why was the loss so upsetting to so many? Not because chess is complicated, per se – calculating differential equations is complicated, and we are happy to cede the work to computers – but because chess is creative. We talk about the personality, the aesthetics of chess greats such as Kasparov and Bobby Fischer, seeing a 'style of play' in the manipulation of pieces on a grid. Chess was a foil, a plane of endeavour, for storytellers as diverse as Vladimir Nabokov and Satyajit Ray, and we celebrate its grandmasters as remarkable synthesisers of logic and creativity. It was particularly galling, then, for Kasparov to lose to a machine based not on its creativity but its efficiency at analysing billions of possible moves. Deep Blue wasn't really intelligent at all, but it was very good at avoiding mistakes in chess. One might argue that its victory not only knocked humanity down a peg but demonstrated that chess itself is not, or does not have to be, the aesthetic space we imagined it.

One class of argument was that blending machine intelligence to the game in a way enhanced the aesthetics of the game, creating a space for creativity at the game's human thresholds. Today, players of 'freestyle' chess work with high-end chess systems, databases of millions of games and moves, and often other human collaborators too. Freestyle teams can easily defeat both top grandmasters and chess programs, and some of the best centaur teams are made up of amateur players who have created better processes for combining human and machine intelligence.

These centaur games are beautiful. The quality of play is higher, the noise of simple human errors reduced, making space for the kind of pure contest that the platonic solids and geometries of chess idealise.

We are all centaurs now, our aesthetics continuously enhanced by computation. Every photograph taken on a smart-phone is silently improved by algorithms the second after they are captured. Every document autocorrected, every digital file optimised. Musicians complain about the death of competence in the wake of Auto-Tune, just as they did in the wake of the synthesiser in the 1970s. It is difficult to think of a medium where creative practice has not been thoroughly transformed by computation and an attendant series of optimisations. The most profound changes have occurred in fields such as photography, where the technical knowledge required to produce competent photographs has been almost entirely eclipsed by creative automation. Even the immediacy of live performance gets bracketed by code through social media and the screens we watch while recording events that transpire right before our eyes.

In fact, the shift might be much more profound for the audience than the artist. Being a critic or consumer of art now relies on a deep web of computational filters and guides, from the Google and Wikipedia searches we use to learn about the world to the recommendation systems queueing up books, songs and movies for us. We rely on computational systems for our essential aesthetic vocabulary, learning what is good and beautiful through a prism of five-star rating systems and social-media endorsements, all closely watched over by algorithmic critics of loving grace. We shape our aesthetic expectations around these feedback loops, finding channels and lists that seem to match our interests and then following them. Google has already introduced a system that proposes responses to your emails based on millions of prior conversations, and the company Narrative Science has been creating algorithmically generated journalism for years.

Today, we experience art in collaboration with these algorithms. How can we disentangle the book critic, say, from the highly personalised algorithms managing her notes, communications, browsing history and filtered feeds on Facebook and Instagram?

The immediate creative consequence of this sea change is that we are building more technical competence into our tools. It is getting harder to take a really terrible digital photograph, and in correlation the average quality of photographs is rising. From automated essay critiques to algorithms that advise people on fashion errors and coordinating outfits, computation is changing aesthetics. When every art has its Auto-Tune, how will we distinguish great beauty from an increasingly perfect average?

The remarkable precipice we stand beside now is one where our tools are, in a transformative way, just as plastic as we are. Our algorithmic systems are watching us, learning from us, just as we learn from them, creating the possibility for a complex dance of intention, anticipation, creativity and emergence based on individual people, algorithms, and the social and technical structures that bracket them all. This is terrifying and breathtaking all at once, and it's artists that we need most of all to make sense of a future in which our collaborators are strange mirror machines of ourselves. Aesthetics has always been the unforgiving terrain where we assess pragmatic reality according to the impossible standards of the world as we wish it would be. Computation is a parallel project, grounded in the impossible beauty of abstract mathematics and symbolic systems. As they come together, we need to remain the creators, and not the creations, of our beautiful machines.

భావి నిపుణులు నేటి విద్యార్థులు

B.R. Lakshmi, Assistant Professor of English, H&M

విద్యయా అమృత మశ్నుతే - విద్య వల్ల అమృతం సిద్ధిస్తుంది. అమృతం అంటే జ్ఞానము. జ్ఞాన సముపార్జనకు మనిషి చేస్తున్న సాహసాలు, తపస్సులు ఈ రోజుటివి కావు. అట్టి జ్ఞాన సముపార్జనలో భాగమే పరస్పర అవగాహన, సమన్వయ సాధన మనిషి పుట్టగానే ఏడుస్తూ లోకానికి పరిచయం అవుతాడు. ఎదుగుతూ ఆ ఏడుపు రూపాంతరం చెంది 'మాట' అవుతుంది. అందుకే కాబోలు 'మాటే మంత్రము' అన్నారు పెద్దలు. మాటకు అంత శక్తి వుంది మరి. ఈ ఆధునిక యుగంలో వీటినే 'లిజనింగ్', 'స్పీకింగ్' నైపుణ్యాలు అంటారు. ఈ నైపుణ్యాలే ఇప్పుడు ప్రపంచానికి 'నిన్ను' కొత్తగా పరిచయం చేస్తుంది. జ్ఞానాన్ని ఎంత పొందినా దానిని సమర్థవంతంగా, అర్థవంతంగా ప్రదర్శించినప్పుడే నీ మాటకు విలువ.

శాస్త్ర, సాంకేతిక అభివృద్ధి జరిగే కొద్దీ ఎన్నో మార్పులు, చేర్పులు - చేతిరాతను చూసి భవిష్యత్తును చెప్పేవారు. చదివే విధానాన్ని బట్టి బుద్ధి కుశలతను సరితూచుతున్నారు. కాలం - తరం రెండూ మారాయి. ఆ మార్పు మాట తీరుగా మారింది. ఎప్పుడు, ఎక్కడ, ఎలా మాట్లాడాలి అన్నదే నేటి యువతకు నిజంగా, ఖచ్చితంగా అవసరమయ్యే అంశం. వ్యక్తిత్వ వికాసంలో ఎన్నదగ్గ అంశంగా ప్రధాన భూమికను పోషిస్తోంది. ఇలాంటి నైపుణ్యాలను, వ్యక్తిత్వ వికాసాలను తరగతి గదిలో అధ్యాపకులు అందిస్తున్నారు. వారు కూడా ప్రస్తుత పరిస్థితులకు కాలానుగుణంగా విషయాలను సవరించుకుంటూ విద్యార్థులకు ఉదాహరణంగా అందిస్తున్నారు. వీటికి తోడు మాధ్యమాలు కూడా ముందు వరుసలో వున్నాయి.

మనసు లేని మనిషి వుండచ్చేమో గాని మాటలేని మనిషి వుండడు. అందుకే మాటకన్న విలువ అంత గొప్పది ఈ కాలంలో డిగ్రీలు, సిఫార్సులు ముప్పై శాతం అవసరమున్నా మాట్లాడే విధానంతో మరో డెబ్బై శాతంతో ఉద్యోగాలను అందిపుచ్చుకున్నట్లు సర్వేలు తెలిపాయి. సంస్కృతంలో ఒక వేదోక్తి.....

"సత్యం బ్రూయాత్ ప్రియం బ్రూయాత్
న బ్రూయాత్ సత్యమప్రియం
ప్రియం చ నాన్నతం బ్రూయాత్ ఈషా ధర్మసనాతన"

"Speak truth in such a way that it should be pleasure to others.
Never speak truth, which is unpleasant to others
Never speak untruth, which might be pleasant
This is the path of eternal morality, Sanathana Dharma"

ఓ విద్యార్థి.....

'వినమ్రులై, ధీరువులై, మితభాషులై, పూర్వభాషులై' విద్యా సముపార్జనకు కొత్త పరిభాషను ఇవ్వగల సనాతన విలువలను శ్రీకారం చుట్టండి.

చుక్కలను చేధించాలని ఆకాశపు అంచులను తొంగి చూడాలని అభిలషిస్తూ అలుపెరగని సుదీర్ఘ ప్రయాణానికి సన్నాహాలు చేస్తున్న ఓ విద్యార్థి ఇకనైనా మేలుకో.... ఆ సనాతన విలువలను ఇమడ్చుకొని విజయబావుటా ఎగరవేయి.

My Concern

Preetha Anthony, Assistant Professor of English, H&M

It was that part of the year when the freshers entered their under-graduate (Engineering) classes. As usual, making sure of my time table, I headed towards my class. The room was full as it was their first day of college. They all stood up as a mark of respect (they still do it, mechanically though), to greet me when I entered. I responded to their greetings, appropriately (for I often come across the doubt of whether one should greet others, 'good morning', irrespective of the time of the day because they are meeting each other for the first time in the day, which is a wrong notion). I introduced myself to the students and asked them to pair up with another student to know about each other and later on, introduce their partners to the class. All seemed to have enjoyed the activity as they all got familiarized with themselves. I briefed them about the aim of that ice-breaking session and its role in any language classroom. It is essential to have a congenial atmosphere in a language classroom so that the students feel free to interact with each other, thus generating some language outcome. I deliberately did not try to correct them, eventhough they made several grammatical errors as the focus was on enabling the students to interact with each other and in public, without any inhibition or fear. At the end of that day's session, I gave them some general guidelines to the students on how to introduce themselves and asked them to come prepared in the next class. They were encouraged to help each other or seek some elders' assistance to gather the inputs.

After one week, when the students came to attend the next class, I found most of them, all excited to participate in that day's activity, 'self-introduction'. Some of them were looking nervous, as it was for the first time in their life that they were going to speak in front of the class, even though it was about themselves. They were trying to memorize some points that they had jotted down in their note books, until their turn came. The students who were enthusiastic at the beginning volunteered to participate in the activity and they did a fairly good job. The timid ones had to be called out to do the presentation and they managed to speak something within the stipulated time limit. Finally, I gave them my feedback, based on my observation, in the form of correction of common grammatical errors, expressions, appropriate specific words etc.

As an engineering college faculty member for over two decades now, I have always observed that only a marginal number of students have opted for Engineering, out of their passion. The rest of them have chosen the course either because of their parents, relatives or societal pressure to secure a decent livelihood soon after their graduation, as the college provides campus placements. Most of them seem to get compromised with the situation and sail through the course successfully. But there are a few who do not have the right aptitude for pursuing a professional course. They neither have the guts to convince their parents to choose their course nor make any efforts to cope with whatever they are destined to do. Some of them even show their frustration by failing in the subjects, both in internal and external exams. These back logs get piled up semester after semester and ultimately turns out to be a Herculean task to clear them. They start bunking classes and spend their time in cafeteria, sports arena, lawns etc. By then, they would have formed an association of like-minded back benchers. Some of them are very 'clever' to maintain the university stipulated 75% of attendance. A few who come from affluent families, who can afford to pay condonation fee would maintain 65% of attendance. Nevertheless, they are not eligible for appearing in placement interviews also, as they do not meet the criteria of 'without any backlogs'. As they get detached from the curriculum, they get disconnected with the members of the faculty too. They move around the campus like 'aliens' with weird attires and outfits. After being rebuked by the college disciplinary committee for loitering around the campus, they venture outside the campus, into shopping malls, eateries, cinema theatres etc. Once they start moving outside the campus, we teachers would lose control over them as we cannot do any more moral policing.

At this juncture, parents are alerted (besides the monthly report of attendance and academic performance) about the wayward behaviour of their wards. Finally, with the collective effort of mentors in the college and the parents, these students are counselled to lead a normal life. Most of them rectify themselves and get back to their academics but some of them refuse to do so for various reasons. Some of them get drifted apart so much that they feel it is highly impossible for them to continue to be in the same class because of the anxiety that their peer group would not accept them. They choose to drop out.

Who are to be blamed for this sad state of affairs of our younger generation? Is it the competitive spirit in the society to achieve great? Should the parents be blamed for not taking their children's opinion into consideration while choosing their course of study? Or the students themselves, for not revealing what they have in their minds to their own parents? But then, are our teenagers capable or matured enough to make right choices of their career? Should our education system be revamped?

Book Review
Count Your Chickens Before They Hatch

Dr. B. Sushma, Asst. Prof. of English, H&M

The old adage goes, 'Don't count your Chickens before they hatch.'.. which means never think about the results before working on them. But the man who proposed the new management mantra, 'theory i of management' Arindam Chaudhuri says, 'COUNT YOUR CHICKENS BEFORE THEY HATCH'. The book titled with this 'saying', talks about the importance of organisations having a proper vision to reach their corporate goals.

I really liked the book by way of his narration, humor used while explaining some concepts, the examples he gives of great visionaries ranging from philosophers, motivational gurus, scientists to political leaders, successful entrepreneurs; thinker and writers such as Swami Vivekananda, Stephen Hawking, Thomas Edison, Hellen Keller, Aung San Suu kyi, John F. Kennedy, Dhirubhai Ambani, Bill Gates, Charles Dickens and the like

The concepts he introduces in the book are ASK principle - Attitude, Skill, Knowledge which every employee should follow, PQ - Passion Quotient- the most important characteristic trait that an employee needs to possess; 'Happy Capitalism' and 'People Power Philosophy' a concept that organizations can follow to keep in view the larger picture of the country in mind; and the individual goals of the organizations taking care of the emotional needs of its employees. He suggests three important factors that are needed to influence people..to smile, listen, not to make the other person feel like a loser ...KISS principle (Keep it simple and short) for effective communication and finally the theory of 'i - management' which he draws from the example of Japan and its work culture where they emphasize on permanent employment, joint family system, 20% salary and 80% bonus concept which makes organizations manage their finances during crisis. In India, family ties, sense of belongingness are given high priority. He says that the whole social and economic fabric of the country needs to be built on these values. He proposes four interesting leadership types - Leadership by Direction, Seduction, Association and Delegation which have to be used according to the people and situations. He gives equal importance to leadership and followership; and calls Lord Krishna and Mahatma Gandhi as great leaders.

Some of the quotes I liked in the book are 'Death is a great leveller' , Napoleon's words, ' Impossible is not a word in my dictionary' and about Lord Krishna he says, 'He knew how to dance and make others dance' in fact which every leader at various levels needs to know.

We can really bank on the book to know our country's position in the world, in corporate sector and its work culture and how it can have an impact on the country's economy thereby on the world economy. It was a nice read. Though the book was published in 2000, I happened to read it a few months back. Better late than never..

Online Vs On-Campus

Aishwarya Tallapragada 4/4 EEE

With the ever evolving internet many new opportunities have arisen. These have covered many fields including that of education. There are videos and at times channels dedicated to a particular topic or subject.

These sources of information range from tutorials to experiments and even presentations.

This affects our schools and colleges in many ways.

True teachers and professor are here to clear our doubts but still many opt to ask the internet than their faculty.

The reasons for this I believe is that first of all you have anonymity. This allows students the privilege to ask anything without ridicule . You will also have the chance to watch an explanation over and over until you understand. This is why I believe online education is popular.

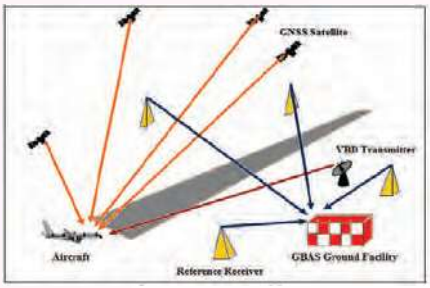
But I also believe in direct interaction with the faculty as they can sometimes understand what you're trying to say and help you. Also they will have access to records and behavior in class so they will be able to suggest the optimal solution for you.

Education can be obtained from anywhere if you have the will to learn. So a combination of online and on campus education is a great option in today's world.

Ionospheric Gradient Detection Methods for Ground Based Augmentation System

Swapna Raghunath, Asoc. Prof, ECE

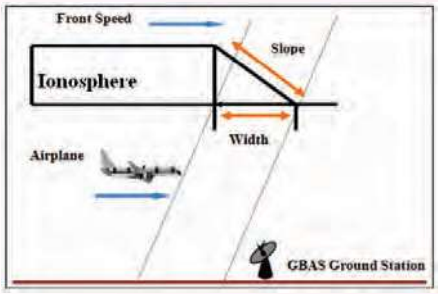
GBAS is becoming an indispensable tool in airports as it is relatively inexpensive, physically compact, self contained and easy to deploy. GBAS works in conjunction with the satellite-based navigation system to provide very precise navigation service which in turn ensures increased safety. International Civil Aviation Organization (ICAO) has proposed to replace the current Instrumental Landing System (ILS) with GBAS in the long term due to better performance at lower installation, maintenance and lifecycle costs. The architecture of a GBAS system is illustrated in Fig. 1.



GBAS is composed of 3 segments: Satellite constellation, Ground Station and Aircraft Receiver. The GBAS ground station consists of three or four reference receivers at exactly calculated locations, a GBAS processing facility and a Very High Frequency (VHF) Data Broadcast (VDB) antenna. The reference receivers get the positioning data from GNSS satellites and relay the information regarding pseudorange measurements, signal health and system performance to the GBAS central processing facility. The processing facility performs the required corrections on the GNSS data and transmits these differential corrections and the integrity information to the aircraft receiver via a VDB signal over a frequency band of 108 to 117.975 MHz.

The aircraft receiver receives the positioning information from the GNSS satellites as well as the differential corrections from the GBAS ground station. The aircraft receiver applies the differential corrections on the GNSS data to produce a set of corrected pseudoranges.

GBAS is capable of providing corrections to most of the GNSS pseudorange errors that the aircraft experiences in and around an airport. The errors that occur due to the 'normal' variations exhibited by the ionosphere are easily eliminated by the GNSS system with the support of GBAS but the ionosphere is sometimes very turbulent and unpredictable. During the turbulence, the behavior of ionosphere shows strong temporal and spatial variations. In the equatorial or low-latitude regions (within 20 degrees North or South), the commonly observed ionospheric disturbances are large gradients in Total Electron Content (TEC), plasma bubbles, scintillations, equatorial fountain and subequatorial anomalies. This anomalous behavior results in ionospheric threat almost all the time. Since the ionospheric threat consists of moving ionospheric fronts, the threat model is formulated considering the three important parameters: slope, velocity and width of the ionospheric front. In this paper, the characteristics of ionospheric gradients that travelled over the low latitude regions of the Indian subcontinent have been evaluated. Positioning information was collected from the dual frequency GPS receivers at Koneru Lakhmaiah University, Guntur (GNT) and Indian Meteorological Department, Machilipatnam (MPM), Andhra Pradesh. The gradients in the ionosphere were detected using the front velocity of the ionospheric threat model. Fig. 2 depicts the three parameters of the threat model.



TEC is a key parameter in detecting as well as mitigating the errors due to anomalous behavior of ionosphere. The velocity of the ionospheric front can be calculated from the STEC values recorded by the two GPS stations. The drift velocity of a plasma bubble in the low- latitude regions can be found by finding the cross correlation and auto correlation of the TEC values from two geographically close GNSS stations and measuring the time lag in the observed disturbance at the two places [2].

The detection of medium scale disturbances in the ionosphere over mid-latitudes can be done by Statistical Angle-of-Arrival and Doppler Method (SADM-GPS) [3]. SADM-GPS computes the velocity of TEC gradient using data from 3 GPS stations. The noise is removed by time averaging the velocity measurements. Short period disturbances of 3 to 10 minutes can be detected usingdiscrete-time cross correlation between normalized data from pairs of GPS stations [4]. The propagation velocity of ionospheric disturbance is computed by simplified geometry. The drift velocity of equatorial ionospheric scintillations can be estimated using cross correlation between STEC observations of local GPS reference network.

Introduction to SPARK

Y.Sravani Devi, Asst. Prof, CSE

Apache Spark was introduced by Apache Software Foundation for speeding up the Hadoop computational computing software process.

As against a common belief, Spark is not a modified version of Hadoop and is not, really, dependent on Hadoop because it has its own cluster management. Hadoop is just one of the ways to implement Spark. Spark uses Hadoop in two ways – one is storage and second is processing. Since Spark has its own cluster management computation, it uses Hadoop for storage purpose only.

Industries are using Hadoop extensively to analyze their data sets. The reason is that Hadoop framework is based on a simple programming model (MapReduce) and it enables a computing solution that is scalable, flexible, fault-tolerant and cost effective. Here, the main concern is to maintain speed in processing large datasets in terms of waiting time between queries and waiting time to run the program.

Apache Spark is a lightning-fast cluster computing technology, designed for fast computation. It is based on Hadoop MapReduce and it extends the MapReduce model to efficiently use it for more types of computations, which includes interactive queries and stream processing. The main feature of Spark is its in-memory cluster computing that increases the processing speed of an application.

Spark is designed to cover a wide range of workloads such as batch applications, iterative algorithms, interactive queries and streaming. Apart from supporting all these workloads in a respective system, it reduces the management burden of maintaining separate tools.

Science and Peace

Niharika.K, 1/4 ECE B

"SCIENCE" as the word suggests, means "KNOWLEDGE", derived from the Latin word SCIENTIA. The understanding of modern science had begun in the 19th century. We have come across industrialism that changed the way we conceive science. Development of science has led to the foundation of research institutes which carry out research in the fields of Mathematics, Statistics, Astronomy, Cellular biology etc. Science has given solutions to problems and has strengthened bilateral relations among countries by sharing knowledge and technology. America is the world's leading nation in technology and innovation. INDIA, CHINA, RUSSIA and BRAZIL are countries which are head to head with America in innovation.

"PEACE" on the other hand is freedom noise and anxiety derived from the Latin word PAX. After the outbreak of world wars, UNITED NATIONS ORGANISATION has been slogging to keep the world at peace. Despite its effort there are some troubled nations in the middle east whose cities have been reduced to ashes due to terrorist cults which believe themselves creating peace and cause havoc. Russia and USA have deployed their troops to resolve problems but it angers the cults and gets worse. Millions flock to Europe, USA, Africa etc for shelter and are welcomed warmly. The differences of blacks and whites hasn't settled down along with unfair treatment of innocent MUSLIMS in the western nations. NORTH KOREA has also become a threat to world peace. Its dictator KIM JUNG UN has been threatening to bomb USA and has successfully bombed a naval ship. CHINA, sole ally, after repeated talks to form alliance with USA hasn't taken any serious action to stop the supply of armaments. USA has also asked INDIA to actively participate in maintaining world peace in the recent UN conference. PAKISTAN, termed as a "TERROR STATE" by the vs is one of the greatest threats to the world. It has been highly active in conquering some of INDIA'S border which is now termed as PAKISTAN occupied KASHMIR. PAK hasn't been sanctimonious and has announced surgical strikes by INDIA as false. Many of our BRAVEHEARTS have been brutally killed by PAK's army who provide shelter to terrorists. On the other hand, CHINA which is supposedly a friend of INDIA, has tried its best to counter INDIA in the international conferences. CHINA has also grabbed its share of land on the INDIAN soil termed as CHINA occupied KASHMIR. CHINA has been causing turmoil in the North Eastern states of INDIA. I believe INDIA has to quickly find a solution to resolve the issues with the bordering nation.

Development in SCIENCE has led to the evolution of a new life style but it has also disrupted peace (speaking of world wars and the use of AGENT ORANGE to create artificial rains). Development in nuclear science has led to a creation of a deadly weapon which are informally called the nukes. They cause wide area of destruction.

What is peace?

Sushmitha, 1/4 ECE B

Dictionary says peace is freedom from noise, freedom from war. For an individual it may mean to have a calm and quite mind. For students peace may mean having no history class. For a teacher, enlightening one's students may obtain them peace. For a scientist winning a noble prize is having peace. No more wars means peace for a soldier. For nature having greenery, for trees sufficient water supply is peace. Good yield for farmer, high profit for an industrialist. Good income for a middle class person, two times meal per day for a poor person means peace for them. A hit song for a singer, a good performance for a dancer and a best seller book for an author. Completing B tech for one and getting a phD for another. Not getting married before 18 for one girl, being able to study and doing a job for another. No more acid attacks for one and support of family and society after an acid attack for another. No war between countries for UNO, no internal conflicts for a country and no religious bias for India is peace. A successful project for an engineer and a good design for an architect. Years of penance for yogi's and minutes of sleep for peace. Hours of pooja for one and a prolonged prayer for another. A good journal for a research student and a good thesis for phD scholar. A good news report for a journalist and a victory in election for a politician. A new spaceship into space for ISRO and a new software for infosys is peace. Catching a criminal for policemen, a correct judgement for supreme court and a good law for Parliament. Winning rights for women for feminist and bringing in equality among people for social workers. Piloting Boeing 777 for a pilot and a place in supreme court for a lawyer. Selling all the goods for a vendor and getting some money for a begged. A chocolate for one kid, doll for another.

The definition of peace changes from person to person. It differs with individuals perspective. Social, economical and mental surroundings effect it.

Have you ever defined peace? If not define it now. Because no one else can fetch you peace except you yourself. As your achievement may make you peaceful. So try to fulfil all your dreams to lead a peaceful life.

Unanticipated

Shree Rekha.M, 1/4 ECE B

The doctor and the nurse heard the shrieks of the new-born baby. The baby blossomed from the pains of the motherhood.

The woman could hear her thoughts even though she was carrying her in the womb. And, now she could feel the presence of the baby in her.

The doctor affirmed that she was a pregnant. Smiles everywhere. Happy tears rolling down through *her cheeks. She could notice that the baby was building up her own world INSIDE.

Knock Knock

Oh yeah. It's too comfy in my mother's womb. This is gonna be my new world and I'm able to survive now. Here I am witnessing everything that I would love to see.

Mommy! I'm really sorry for Kicking your tummy and playing with it with my tiny legs.And daddy,I can see you caring for mommy with that purest love. I can feel the serenity in here. Like so much.

With each passing day I had to cherish myself for being that 4 month-old-me.Yes, 4 months passed by.Mommy,can you please feed me something delicious? I've become sick of eating those apples and bananas.

Phew! Who made this food? It's like real yummy. Wondering how can she get through my euphonious sounds in her womb? It is just because I'm living in her world. :)All I knew was,I was dating my own destiny.

Woo! Seven months passed by! And today,I'm going to see myself in the computer. I'm gonna see myself.Oh! Dad is here too. Nothing makes me happier than getting scanned and watching myself in the computer than looking at the mirror.

My cheeks grew and now I weigh around a kilogram. I can feel my hair growing on my head and my eyelashes too. Was it all in my fantasy? I'm just in a state of bliss. Dad! I'm loving that soft-furred toys that you bought for me. Mo..mm..y! Sorry for causing you these labor pains. It's an official declaration that I desire to get outta here.

It's the 9th month.

Miraculously,the undreamt-of-incident took place. I can see my mommy crying. Mommy! Please don't cry. I love you..Mommy! I'm just coming. Hold on tight. Oh my god. What on earth made you feel like this? Stay still. Oh wait,I'm moving.

10 minutes went by, the doctor declared that it's a girl. I by crying out loud. My mommy was smiling.

Oh wait. Is it something like I really have to get worried about? is it something that i shouldn't be thinking about?

Why is my mommy facing those curses? I can see my mommy living in those curses. Dad! What's happening? Oh look how cute my dad is! Thanks, Dad for lifting me up. But Dad, why are all of them imprecating mommy? Why is mommy stopping you? Oh no, where are you taking me? Answer me dad! I'm frightened. Why are your hands hurting me? Daa..dd..y..Why did you throw me into this gutter? It smells worse! Daddy..Come get me. I wanna live. Was it all imagination?

And then,a smile cherished on his face.
When her fate was puzzled,
When people's minds were rotted,
The man went out of his sense CHERISHING A SMILE.
And she was abandoned forever.

Discovering Our True Inner Self

M.Gayathri Sri, 3/4 CSE-B

She was walking at a fast pace, along the dimly lit road with only a few streetlights to guide her path. The sound of footsteps behind her made her heart beat faster and start running. The mysterious figure was slowly gaining in on her. She could run…but not hide. She realized there was no escape. She slowly turned around to face him. The next thing she realized was a rough hand pushing her! She fell…through a dark tunnel… and her eyes opened wide. The next thing she realized was that she was on the floor of her bedroom and it was all…just a dream!

Life is a race. At some point or the other in our life, we all are running away, from our fears, struggles and the challenges we face. Life is not always rosy and happy. When we are faced by struggles, we get disheartened by the fact that we have to face them…alone. Sometimes in this process, we actually forget who we are and what we are truly capable of achieving. We give more value to what others think of us rather than what we think of ourselves. We are running away…not from a mysterious figure but from our "inner self"!

It is at this time that few special people enter our lives and open doors that we never realized existed. They make us re-discover our true "inner self" and transform our lives. They give us the courage to face our fears and struggles and give us the confidence that whatever challenge life throws at us, they will always be with us to face it…together! The most important gift they give us is courage, which is currently "out of stock" in our favorite…Flipkart and Amazon!!

So let us take the time to appreciate these special people who have made us realize the God within us and have made our life colorful and happy!!

Next Generation: Electronic Skin

K. Abhigna, 3/4 ECE-C

Tiny, flexible electronic chips embedded in a skin like material monitor vitals and stimulate muscles.

Abstract:

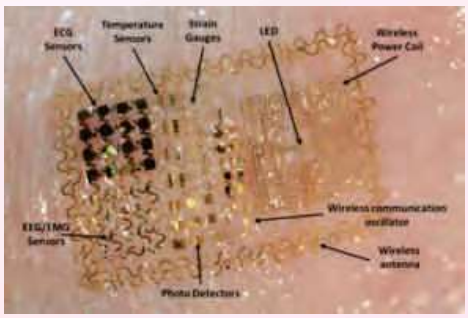
The skin is the largest organ of the human body and can sense pressure, temperature and other complex environmental stimuli and conditions. The mimicry of human skin's sensory ability via electronics is a topic of innovative research that could find broad applications in robotics, artificial intelligence and human-machine interfaces, all of which promote the development of electronic skin(e-skin). To imitate tactile sensing via e-skins, flexible and stretchable pressure sensor arrays are constructed based on different transduction mechanisms and structural designs. Another recent progress in this field includes the integration with high-density flexible circuits for signal processing, the combination with wireless technology for convenient sensing and energy/data transfer, and the development of self- powered e-skins. The rapidly increasing innovations in this area will be important to scientific community and to the future of human life.

Introduction:

Mimicry of the comprehensive properties of human sensing via electronic methods is a highly interesting topic for the development of artificial intelligence and human-machine interactive electronics. Attempts to fabricate multifunctional e-skins with human like perspective characteristics have also received attention to satisfy the additional wide-ranging industrial demands. These artificial intelligent e-skins with diverse sensing modules can simultaneously differentiate among various physical stimuli from complex external environment, including twist, temperature and humidity. Recently ultrathin and multipurpose sensors with high density integrated circuits have been developed for applications to robotics, health monitoring and medical implant services.

The Device:

The epidermal electronic system(EES) is thinner than human hair, and applied to the skin like a fake tattoo. Depending on the embedded circuitry, it can monitor body temperature, brain activity or the contraction of heart and



power tiny LED's, transistors or antennae for communications.

What's New:

Traditional devices for heart or sleep monitoring include battery packs wired to large, inflexible sensors. This makes the units heavy, cumbersome and a source of skin irritation This e-skin consists of squiggly-shaped conductive gallium arsenide wires and mounted them on silicon that is less than 7 micrometres.

Results & Analysis by Application:

1. Reduces number of wires
2. Compact in size
3. Attachment and detachment is easy
4. More flexible
5. It replaces present system of ECG and EEG.
6. It gives sense to a Robot
7. Ultrathin
8. Twistable and stretchable

Future Scope:

- We can predict a patient of an oncoming heart attack in advance.
- In future even virtual screens may be placed on device for knowing our body functions.
- It is also used for robots. Robot senses pressure, touch, temperature.

Conclusion:

The electronic devices gain more demand when they are compact in size and best at functioning. The Artificial skin(e-skin) is one such device which depicts beauty of electronics and its use in daily life. It is an exciting era for the field, with lots of development on the horizon.

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"3 A" FOR YOUNG LEARNERS

J. Shravya 3/4 EEE

Our education begins with learning the letter 'A' of Alphabet. It further goes on until our career ends. Let's gaze a student entering the new world of science and technology in a college. Is there a need to change their personality to fit for this big change in their academics. Obviously yes!! There's a need to reform. Let's make it as "3A" reform policy i.e. AWAKE, ADJUST, AHEAD

AWAKE from the boring and monotonous system of education. No matter how great a rocket might be, it needs fire to get launched. Get ignited from the fireball GNITS and gather your strength to fly off.

Don't ADJUST to sacrifice yourself, instead adjust your mind to succeed over your fears. Mohandas Karamchand Gandhi, the honorific was a victim of stage fear in his early days of career. The 'Civil Right Movement' in South Africa forced him to adjust, moveout from his comfort zone and that made him to stand as Mahatma. Like Gandhiji reformed in South Africa, it's the time for the students to reform in a place called GNITS.

Go AHEAD, none can stop an energetic student. What made Narendranath Datta to become today's Swami Vivekananda? Its Ramakrishna Paramahamsa, the great guru who curved Narendranath as Vivekananda. GNITS not less than Ramakrishna Paramahamsa is ready to curve when we surrender all the fears and boost up to stand on top of the sky.

Love the way you lead your life. You are the best.

Let's mould ourselves to fit for this modern era. Begin the new life. Awake, Adjust and Go Ahead. No doubt you will be the winner.

What We Mean by Empowerment

Sindhura Sajja, 4/4 EEE

When a little, physically challenged girl denies of any help to do her chores, a visually challenged boy denies of any help to walk, a retired woman denies of any financial help and takes up a small job, an illiterate man denies of any idea to beg and instead chooses to work, 'empowerment' is already accomplished. But to many, the real question is, 'What is empowerment?'.

Is it not human tendency to be eager and relentless in learning the ways of the world? Therefore, the prime goal of any individual, is to be independent, to be recognised, to be better than yesterday, and help the others on the go. An idea's purpose is fulfilled, only when it is implemented in the right way. For example, what sense would the word 'express' mean, if it's sole purpose of conveying, communicating and demonstrating are not done? Seeing that the days of our lives in today's world pass by in the blink of an eye, we need to stop for a second and observe. Observe, and think about our society, the different kind of people in it, how they affect us, how we affect them, and most importantly, where we stand as a human being. To bring about a change in it, one may fundamentally look forward for someone to take a step towards it. This is where we, ourselves must take the stand.

Empowerment may mean different things to different people, and to be honest, it may all seem a bit overwhelming! Yet if we can only apprehend, that the sole purpose of anyone, is to be a contributor to the society and make it better, which is initiated by empowering ourselves, that is, implementing our ideas, beliefs and thrive to achieve the set goals by following our ethics and morals.

Change

T.Akhila, ETM

Nothing is constant in this life except change. Since the time we breathed for the first time, since the time we stepped on this planet ,it is only the change that we have witnessed. Being in most cozy mother's womb we drove ourselves out to peek into world. Then started the journey of transition. Time when we cried for unaware reasons to cry for obstinacy and later curbing the cry inside.Anyone who shared toys was a friend now redefined to one who shared anything.Arguing for psyche reciprocated to controlling psyche to treasure relationships.People responsible for our existence become our responsibility.Meeting people become the inception for departing.

The witty aspect of this transition is that the victims are oblivious.We undergo without our insight.The players become mere spectators.These changes leave a hunch of humor in our lives.They do to us what not until we realize and end up proudly laughing at us for what they have done.Time surely is a miracle.Undergoing through it and finally realizing it has amazed me the way I look at myself,my principles and the world.The irony here is not just our self or world but principles are also no exception to change.When life challenges us about the transition then let me answer it through holding on a principle of welcoming the change.

The changes had been my consistent company come what may.Afterall it is through these that I have learned.Learned about my self.Learned about my world.They have helped me push myself to survive.They approached me to enlarge myself.They came to take me out of my cocoon.My comfort zone would be seized and I am left to create another.

As Mr.Ralph Waldo Emerson said “A mind that is stretched by a new experience can never go back to its old dimensions” ,once that we broke our confinement there is no way back.Though it had been my comfort,though the awaiting imminent might be arduous I can neither rewind nor pause.It is the faith to accept life as it comes that keeps me going.Embracing the unexpected made me avid for adventures.

It is well known that reality outruns the expectations.Might be surprising or might be depressing but never the expected and that's what life has taught me.Expecting ,discouraging,adjusting but still contented is what holds me.Life is complicated but this faith helped me streamline it.It gave me the pleasure of cool breeze along a beach.Just like waves come back to shore,the changes come back to life and this belief supported me in receiving them genuinely.

BAN[E] WHALE

K. Manasanjani, 2/4 EEE

The word that has been heard by me often is...BLUE WHALE. At first, I couldn't get why everyone were scared of it {starting from the eldest to the youngest}.As I only knew about the whales that lives in marine and eco-systems. But after seeing the videos how the people {especially the teens} were widely, badly affected by the so called."THE BLUE WHALE CHALLENGE", my worries for them rose to peak levels. copyright: The Blue Whale by JENNI DESMOND

I believe that, most of the people will find happiness in making others happy .But Mr. Phillip Budeikin ,a psychology student {creator of this man-eater} has a pole apart nature of creating additional problems to people instead of helping them. I was astonished to know this person created this intentionally {instead he supports that his creation is cleansing the society}.

I am happy he was jailed {for what if he creates another like this!!!}

Now, coming to the issue, what is a blue whale challenge??As far as I know, it is a mind game (I referred this to mind game because it decays the mind instead of nourishing it).It started in Russia and gradually spread to other countries {unfortunately India also} claiming the lives of hundreds of people all over the world.In this game,there were 50 (DANGEROUS) levels where each player (victim) will be assigned a task to be performed in a stipulated time and the photos are to be sent to the administrator.All this would be interesting, enjoyable,if the tasks were simple instead of dreadful tasks like cutting the skin with a knife in the shape of a whale,watching scary movies at odd hours,etc.

In addition to these,the ultimate task will surely sends shivers down the spines{i.e death}as they include, jumping off great heights or hanging or anything that eventually leads to suicide.The overwhelming thing is that the people commiting suicides are recording a video and sending it to the hacker even at that moment{I wonder what affect the game might have created within 50 days!!!)

Now,think about the people who are falling prey to this monster.It is overwhelming that most of them are teens.Leave those who are addicted to this,think about them who are falling into these whirlpool unknowingly.Can't this be controlled??there is a myth that the link once opened results in the hacking of the phones and the hacker threatens to harm the players family members and thus compells them to commit suicide. This

Copyright:The Indian Express

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game is spread through some web links,phone numbers etc{Is that one of the reason for the less usage of phone by me?!!)

I have been in pursuit of the ways to escape from these.My thoughts pointed to the modern,civilized,BUSY parents who offers everything in seconds to their kids but fails to spend even a few moments and keep an eye on what their children are surfing.It isn't obvious that if the parents themselves falls prey to these{knowing everything!!}wont their children walk in their steps??yes,for sure.Now,what can be done in this aspect?I am happy that many people are playing a key role by cautioning about all these in media,social media and also the role of government is pivotal(I am happy Indian government is taking measures to the maximum extent to save the lives of people

But its not the duty of the government or a few people,its the duty of everyone to raise their voice against this.It should be noted that Technological advancements in modern world should help the people but not harm them.All this happen,when every individual,instead of looking into his/her life always,think about the society around them atleast for a moment.We wish the precautions as suggested by various sources reaches every corner in the world and we hope for a better future where this monstrous activity gets completely abolished and where the people says,

"***ONCE*** THERE WAS A GAME CALLED "The Blue WHALE CHALLENGE"".

My Inspiration

Naina Sarda, ETM

Our hearts are as delicate as flowers, it can bloom and wither; it has its own fragrance and also beholds the capability to be a home to a lot of other lives. With all this, there is a desire in every heart to do a particular thing. Once discovered, there is never looking behind. The feeling in itself is overwhelming that it feels like the first ray of sunshine in winter or like the first drop of rainfall in summer.

I was in my high school when two important events occurred in my life and which are the reasons as to who I am now by nature. High school was the time when I began understanding whatever was being spoken 'inspirational' talks. And during that time, attending these kinds of sessions were a weekly affair. I grabbed everything of it. I had the zeal to remember every word spoken and every sentence quoted. I had reached the maximum level of remembrance when frustration took toll over me and I became frustrated not being able to remember everything in head. It was this frustration that made me pen down whatever good thing I used to hear on a particular day in a diary. After penning down the particular quote or story which I had heard, the feelings I experienced were overwhelming. This incident had given rise to a habit that has now become like an extended self of mine, that is, to find meaning of life in mere sentences and quotes.

The next big thing that occurred to me was when I was in ninth grade. I came across a book titled 'Unposted letter' written by T. T. Rangarajan, Mahatria Ra. In between classes, when I got chance to begin reading it, I was fascinated. For the first time I wanted to continue reading a book which didn't have colorful pictures. I don't know if the words hit me because they were so purely true or if it was a kind or realization or if it was because the book fit like perfect lego block to my life or because I got hold of it at the right time; at a time when aspirations and dreaming just sets in.

These two events happening concurrently created some kind of universe; a universe which had stars that diminished the existing darkness in me. I began penning down my thoughts on an online platform. The idea was to just feel relaxed and to fuel my happiness, because all I was learning was to not give up and to take steps forward, even if they were as small as baby steps. One by one I kept getting better at expressing my thoughts and today, after more than five years and 250+ posts on the platform, I can literally see the transformation in myself. Writing has introduced me to my own self. It has been one thing that has empowered me and at the back of my head, it gave me a confidence to keep my head high.

Besides the visible opportunities and strengths, the one aspect that tied all the pieces together was 'trust'. When we realize that someone has entrusted their hope on us and they believe in us, automatically our delicate heart blooms and homes those people in it. Automatically our aims get their fuel and even we begin believing ourselves. I am fortunate that I have these kinds of people in my life, who never tire to watch me put up an article written in same style and genre, one after another one. If not for of them, I'd be like a seed in right soil and bright sunlight but left un-watered.

There is darkness in everyone else's life too, which goes off the minute they find their Eureka moment and the moment which unites their heart mind and soul in one string. Every one of us love something that we feel like doing again and again until the heart in us withers and dies. The problem is, we're getting too busy listening to outside noise that our inner voices are going unheard of. Once we begin listening to it, I assure, our lives will need no other music.

About author: I am Naina Sarda, a resident of Hyderabad. I am currently pursuing a bachelor's degree in Engineering. I see life through a magnifying glass and attempt to silently unlock in mysteries which make me who I am. I ponder on thoughts that take me on a journey inwards because in me resides a universe, more beautiful than any universe ever existed. Look into yours, you'll understand what I mean.

Growing Up

If only I could be able to pick out just one childhood memory. It's hard to really be able to separate a drop from an ocean without wetting hands. Isn't it? One memory makes its way to another and reminds me of yet another one. We come on this planet as children, aiming to touch stars and wanting to swim in blue sky, having aspirations that never fall short of beliefs and a chattering mouth that never needs to be oiled to function smoothly. Thinking of my childhood, which wasn't very far from now, gives me joy which has no bound.

It was a phase where every random person smiled at me across the street and I didn't get offended. Rather, I used to revert a smile at them. It was when the truth was at the tip of my tongue. I never knew there were so many religion and food variety and I thought we were all one and lived like siblings at play school and primary school. I was shocked to know that one day I was going to die and that everybody dies. The first time I saw a dead body, it sent shivers down my

spine. My tears wouldn't think and come. They just came and the entire house would echo with my sound and well, I'd be proud of the same. And why would I cry? Just to get a pack of colors or have to a round on bike.

It was when I thought television showed things happening elsewhere and that everything was real. I used to wonder why there aren't songs and dancing in actual life after any happy occasion and where from the background dancers suddenly came in television. It was the time when I used to buy stick ice cream secretly with my sisters for one rupee, when we used to hire bicycles for two and a half rupees for an hour and move about on the streets making noise like maniacs. The first time I rolled a chapatti, it was a disaster, yet I was applauded. When the only thing that disturbed me were writing multiplication tables and narrating the same to dad every evening in summer.

No power cuts would annoy me, for televisions would hardly have me as its viewer. It was when **'langdi'**, the famous game, would be the only reason for me to sweat, four pillars and wall touch would be played by everybody at home irrespective of age, carom boards would have my attention for hours together in afternoon. When darkness didn't scare me while hiding inside the cupboard shelves while playing hide and seek, when seven people ate Maggie in one plate under the blue sky and fought to have their share and when fighting meant slapping, kicking and pulling hair, when nothing was worse than taking an injection syringe and when hostel meant being beaten with sticks forever.

That was the time when I did everything without thinking and yet I was praised. Today I do things after thinking and go wrong most of the time. Where is the mistake then? I guess this is the very essence of life, to be given the best things and later denied of it, just to know its value.

Such a weird concept, yearn to become older when you're young and then yearn to become a child again when you're a grown up. I don't know why there are these uncanny things, why we humans are the way we are, why there are these memories, these rules, this system of life of school-college-job-marry-die, why all are not equally important. Like it is rightly pointed out by Mr. Jim Butcher, **"Life would be unbearably dull if we had answers to all our questions."**

Thinking of ourselves as guests on this planet, or puppets of a magical master or just an accumulation of masses in proper proportion, there are certain things we don't have control over. And childhood is one such beautiful thing.

About author: I am Naina Sarda, a resident of Hyderabad. I am currently pursuing a bachelor's degree in Engineering. I see life through a magnifying glass and attempt to silently unlock in mysteries which make me who I am. I ponder on thoughts that take me on a journey inwards because in me resides a universe, more beautiful than any universe ever existed. Look into yours, you'll understand what I mean.

The Change

Jahnavi Reddy Vangala 3/4 EEE

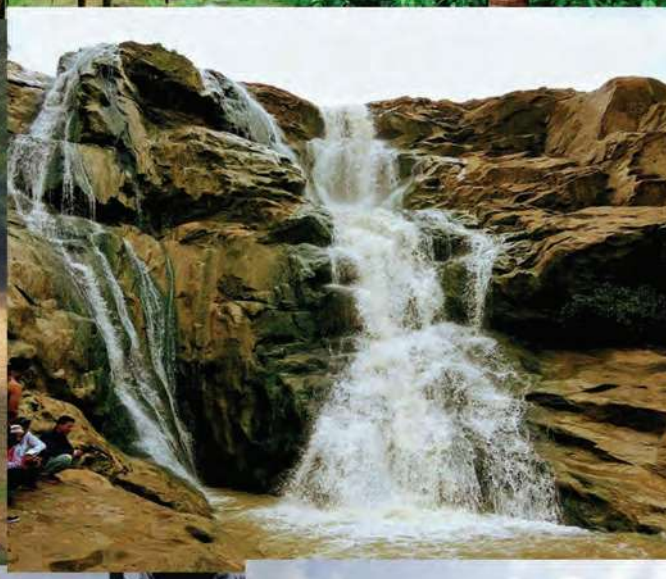
Have you ever thought that one night would change your life forever.Have you ever imagined your life with unending miseries, sorrows with no one on your side to sooth you down. Have you ever thought of standing at the end of a cliff, or much better hanging to a cliff with strained arms, with a drying throat that dried out of calling for help, but could find no one to help you out. Your mind thrives for company, for togetherness, for a strength that is acquired by a person holding your hand and just say, "I am there dear, don't worry", but you can find no one other than you. You might think that today is the saddest part of your life hope tomorrow would be the best, but unable to realise the fact that the tomorrow would never come. It is you, who should build the strength within you. You need to hold your own hand with the other and say I can do it. Otherwise, this world would keep on putting a comma for your never ending miseries and sorrows.

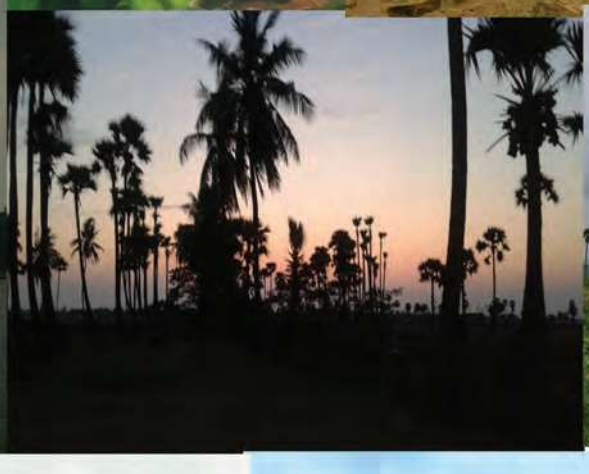
It's you, who can build a better life for you. Each and everyone has their own sorrows and their own business to deal with. So give first priority to your self not to others. If you love someone,do not give up your own self for them. Because, If they love you, they should love you by noticing you as your own self but not your sacrifed self for them.

You don't have the need to show the world that it's you, when the right situation comes, your own inner sense would be out in the never ending panorama of life.

So, give up all the nonsense, of thinking about what others would think and get on with your daily chores like you and not like others.

When Creativity Runs High - The Artful GNITSians





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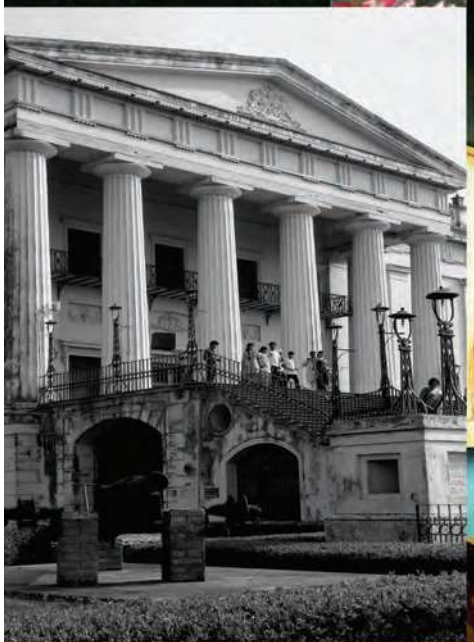

Momika
1/4 ECE-B

JUDGEMENT
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ZONE
DRUNKEN
MONKEY

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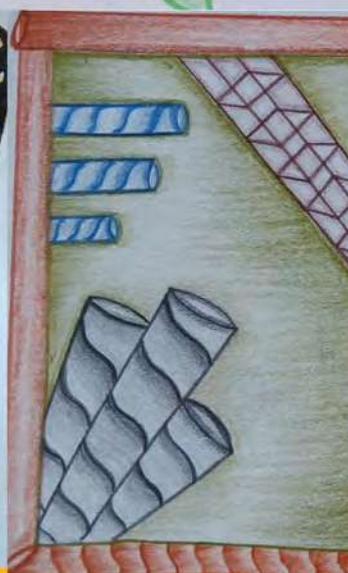
1/4 EEE-B



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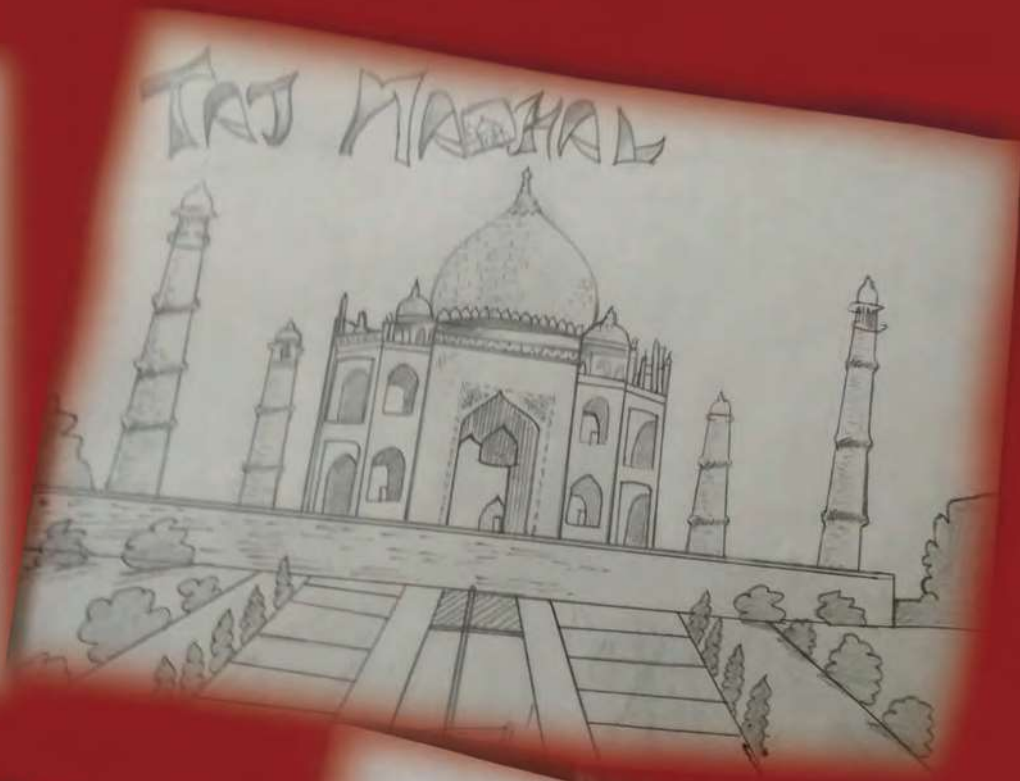

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K. Santoshi
2/4 CSE-C

A. MOUNIKA
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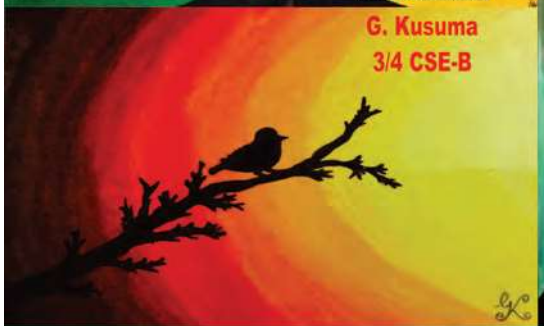
CSE-B(3/4)

G. Kusuma
3/4 CSE-B



Ch. Kavya Sree
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R. Pravalika
3/4 CSE- B

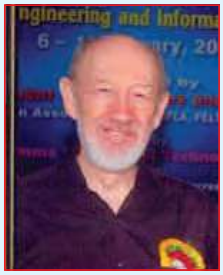
Akshara
2/4 ECE - C

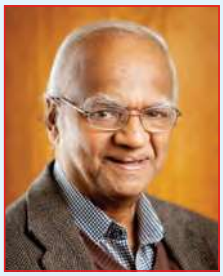
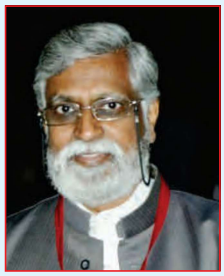
B. Keerthana
3/4 ECE- C

G. Harshitha
3/4, ECE - B

Meghana
1/4 ECE-B

Distinguished Guests who visited GNITS



Remembering our GNITians....

Principals

Prof. R. Giri Rao Founder Principal (1997-2003)

Dr. K. S. Sarma (2003-2004)

Dr. P. Ramakrishna Rao (2004-2005)

Dr. D. Raghurami Reddy (2005-2010)

Dr. I. Ramachandra Reddy (2010-2015)

Dr. K. Ramesh Reddy (2015- till date)

HODs of various departments

Dr.G.R Babu
Founder HOD, ECE& IT

Dr. A. Kailasa Rao
Founder HOD, EEE

Prof. DSR Murthy
CSE & IT

Prof Radha Krishna Sarma
Founder HOD, ICE

Prof. P.V. Rao
Founder HOD, ETM

Prof. G. Mallikarjuna Rao
IT

Dr. KVN Sunitha
CSE

Prof. Y. Rajeswari
ICE

Prof. Ch. Sesha Gopala Rao
IT

Dr. N. Moorthy Muthukrishnan
EEE

Teaching & Non-Teaching Staff

Academic Institutions

- G.Pulla Reddy Engineering College, Kurnool, AP — 1984
- G.Pulla Reddy Government Polytechnic, Kurnool, AP — 1984
- G.Pulla Reddy High School, Hyderabad, TS — 1990
- G.Pulla Reddy College of Pharmacy, Hyderabad, TS — 1994
- G.Pulla Reddy Degree and P.G. College, Hyderabad, TS — 1994
- G Narayanamma Institute of Techonology & Science — 1997
- G.Narayanamma High School, Hyderabad, TS — 1999
- G.Pulla Reddy Dental College & Hospital, Kurnool, AP — 2006
- G.Pulla Reddy Memorial School, Hyderabad, TS — 2009

Charitable Organizations by the Trust

- Vignanapeetham (Orphanage), Kurnool, AP — 1974
- Samskritha Basha Prachara Samithi, Hyderabad, TS — 1983
- G.Narayanamma Hospital, Gokavaram Village, Kurnool, AP — 1998
- G.Narayanamma Pulla Reddy Respite Home for Mentally Retarded Women, Kurnool, AP
- Bhaktakannappa Gurukulam for Welfare of Tribal Children, Gokavaram, Kurnool, AP
- Seshacharyulu Hospital, G.Pulla Reddy Engineering College Campus, Kurnool, AP