

6.3 Faculty Empowerment Strategies

6.3.4 Additional Information: Annual Reports

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ANNUAL REPORT 2019-20

Rankings:

- Ranked 76th out of 200 Engg. Colleges by India Today
- Ranked in the band of 201 – 250 by NIRF,MHRD
- Ranked 2nd in AP and 21st at among Top 100 T- Schools across the Country by Data Quest
- Ranked 2nd in AP and 37th in India's among the Top 100 Private Engineering Institutes across the Country by Education World
- Ranked 11th in AP and 118th in India's among the TOP 155 Engineering Institutes across the Country by Times Annual
- Ranked 1st in AP and achieved 16th rank at National level among the Outstanding Engg.colleges of Excellence by CSR –GHRDC

Research:

- ❖ Received Rs.1Lakh seminar grant from SERB.
- ❖ Received Grants to the tune of Rs.34.60 Lakhs from AICTE for 5 projects (MODROBS & STTPs).
- ❖ Received a DST funded project worth Rs. 1.59 Crores titled “Enhancing the Quality of Life of SC community in Rajam Block of AP through establishment of a Common Facility Centre for Bamboo Processing”

Academics:

- ❖ Mr. Amit, the AWS Educate-Lead addressed the students and faculty on the scope and benefits of AWS Educate Programme and Initiated the AWS Centre for the students and faculty
- ❖ Signed an MoU with Luca Industries International Limited, GmbH, Berlin, Germany to establish Centre of Excellence in the field of Light Weight Concrete
- ❖ Signed an MoU with Asia University, Taiwan at Institute Level for all possible academic collaborations.
- ❖ MoU signed with National Formosa University, Taiwan for Internships and Academic collaborations
- ❖ Bagged first rank amongst 6000+ colleges across the country in AICTE Clean and Smart Campus Awards-2019
- ❖ GMRIT is selected as a partner college by Wipro for NASSCOM – FutureSkill programme that was launched on December 17, 2019 and initiated the programme for the members of faculty and student on two courses Artificial Intelligence and Big Data Analytics.
- ❖ Association for Computing Machinery (ACM) – The students' chapter of GMRIT got “Honorable Mention Award” at the national level in the ACM's India Best Student Chapter Awards
- ❖ Received "Best Accredited Student Branch Award" for the fifth consecutive time from Computer Society of India (CSI)

- ❖ Signed an MoU with National Formosa University (NFU) and Asia University, Taiwan for all possible academic collaborations
- ❖ Signed an MoU with Juniper Networks (US) Inc. for establishing Center of Excellence in the field of Network Communication
- ❖ Recognized as Host Institute (HI)/to setup/establish Business Incubator (BI) for the implementation of the scheme “Support for Entrepreneurial and Managerial Development” of MSMEs through incubator.

Programmes Organized:

- ❖ Celebrated Placement Day on 20th April 2019 in the presence of 1200 stakeholders. Mr. Lavanam from WIPRO, Mr. U. V. Ramana from CTS were the guests and distributed the appreciation certificates to placed all students
- ❖ Mr. K. Krishna Kishore, Sr. Asst Prof. of ECE bagged the 2nd prize in Novel IP Insights Innovative Challenge 2018 for his innovation titled “Artificial Intelligence Based Automatic Feeding System for Aquaculture” on 26th April “World IP Day” and the patent is filed for the same
- ❖ Organised the 4th Graduation Day Ceremony on June 21, 2019. Sri. Yogi Sriram, Group Head - HR & Senior Vice President, L & T, Mumbai and Dr. I. Shanti Prabha, Rector, JNTUK, Kakinada are the guests.
- ❖ Organized a two-day workshop for the members of faculty on "Digital Marketing" during June 22-23, 2019 in association with Acumen Connect, Hyderabad. Twenty members participated in the workshop
- ❖ Organised a one-day “National Colloquium on Draft National Education Policy 2019” on July 28, 2019 having panel discussion for Higher education and School education. Vice Chancellors, Rector, Principals of Engineering Colleges and Schools attended the program.
- ❖ Organised a three-day faculty development programme titled “Fostering Higher Order Thinking Skills under the Framework of RBT and OBE” during July 29 - 31, 2019. Fifty members of faculty attended the programme.
- ❖ The department of Civil Engineering offered the industry driven one credit courses for their respective students on “Technology Advancement in Light Weight Concrete” in association with Luca Industries International, GmbH, Berlin, Germany during July 18 - 19, 2019.
- ❖ The department of Mechanical Engineering offered the industry driven one credit courses for their respective students on “Autonomous Vehicle and Application of AI” in association with Ashok Leyland, Bangalore during July 12-14, 2019.
- ❖ The department of Civil organized the faculty work shop on Light Weight Concrete” in association with Luca Industries International, GmbH, Germany on July 20, 2019.
- ❖ The department of ECE organized the faculty work shop on “System Design using Lab View” in association with National Instruments, Bangalore during July 18 – 20, 2019.
- ❖ Organised a three-day capacity building programme for the members of faculty on “Advanced Programme Assessment: Theory to Practice” during August 13, 14 and 16, 2019
- ❖ Robotics Club organized a workshop on “Intelligent Systems and Robotics” on 17th August 2019

- ❖ Celebrated World Entrepreneurship Day on 21st August 2019 and Seven of our alumni entrepreneurs were invited and felicitated
- ❖ Organized a five-day workshop on Digital Marketing for the students during August 26 - 30, 2019 with the help of experts from Acumen Connect, Hyderabad
- ❖ Organized a two-day faculty development programme on AI and Machine Learning with Prof. Emeritus Rao Vemuri, University of California, USA during September 29 – 30, 2019
- ❖ The Department of Civil Engineering organized an AICTE sponsored Five-day Short Term Training Programme (STTP) titled “Aligning Curriculum Design, Development, Delivery and Assessment in the context of Outcome Based Education” during September 23 – 28, 2019
- ❖ GMRVF organized a strategy workshop for the senior leadership team during September 20 – 21, 2019 and Mr. RCM. Reddy, (MD-School Net India Ltd of IL & FS) chaired the session.
- ❖ The Department of CSE organized two programmes under the ACM Students’ chapter on Mobile App Development during September 9 – 13, 2019 and Workshop on Blockchain Technology during September 21 – 22, 2019
- ❖ Organised a two-day faculty training program on Amazon Web Services for the members of faculty across all disciplines of engineering during October 25 - 26, 2019
- ❖ The department of CSE organized a five-day AICTE Sponsored Short Term Training Programme (STTP) on “Security, Privacy and Trust Issues in Blockchain Technology” during October 21 - 25, 2019
- ❖ Initiated 100 hours campaign for Plastic Free Rajam in line with the mission of Swachh Bharat Abhiyan on October 2, 2019 and one round of campaign was completed on October 19, 2019
- ❖ Organised a two-day workshop (3rd edition) on “Advanced Programme Assessment” for the members of faculty to enhance the capacity building of teaching – learning process during October 17 – 19, 2019
- ❖ Organised GMRIT Alumni Meet 2019 (2001 – 2010 Batch) on October 7, 2019 at GMRIT campus. Approximately 70 members attended along with their families
- ❖ Department of CSE organized a four day workshop to a selected students of 2nd & 3rd year on “Artificial Intelligence and Machine Learning” during November 27 – 30, 2019
- ❖ Department of EEE organized an AICTE sponsored Short Term Training Programme (STTP) on “Modelling and Advanced Control Strategies of Micro Grid and Industrial Automation” during November 11 - 16, 2019
- ❖ Department of ECE organized a two-day workshop on “Mobile Phone Antenna System and IoT” during December 6 – 7, 2019 in association with M/S Cellcomm Solutions, Bangalore
- ❖ The 14th edition of Stepcone 2020 was organized during January 31 – February 02, 2020 and Dr. Mylswamy Annadurai, Padma Shri Awardee, Project Director: Chandrayaan I and Mangalyaan inaugurated the same. Around 680+ external and 900+ internal students participated in various events from 36 different colleges located in four different states during these three days
- ❖ Celebrated Talent Appreciation Day on January 4, 2020 to appreciate the students who have secured good ranks in EAMCET 2019 (Less than 15000 ranks) and around 300+ stakeholders including students of first year, parents, Principals of intermediate colleges participated in the celebration

- ❖ On the occasion of the centenary celebrations of the Indian Red Cross Society, a blood donation camp is conducted in association with Indian Red Cross Society on 20th Feb 2020
- ❖ GMRIT Hosted Netball University selection trials on 5th Feb 2020 and 3 students of GMRIT were selected to represent the Netball team of JNTUK, Kakinada.

Student's achievements:

- ❖ A team of four CSE students won first prize in Mobile App Innovation and Challenge (MiC) organized by ACM Students Chapter at National Level held at University of Petroleum and Energy Studies, Dehradun on April 22, 2019 and received a cash award worth 30,000/-
- ❖ Mr. Srinivasa Rao (4th Mechanical Engg.) got gold medal in Inter District 6th Jr. Power Lifting Championship, held at Mylavaram, Guntur from May 31, 2019 to June 2, 2019.
- ❖ 3rd year Civil Engineering student Mr. Varagani Amrutha, filed an application for a copyright for his innovative concept "Chemi Turbine"
- ❖ Mr. K. Srinivasa Rao (4th Mech. Engg.) bagged the gold medal in National Junior Power Lifting Championship held at Kerala during September 26 - 30, 2019
- ❖ Ms. G. Guna Pravallika (IV year Mechanical Engineering) secured Bronze Medal at National Level in Senior Nations Roller Skating Championship on December 24, 2019
- ❖ 22 students got qualified in GATE out of 226 students appeared from GMRIT across all branches

Distinguished Guests:

- ❖ Mr. Som Mittal and Mr. Mahesh Peri, board members of GMRVF visited the campus and addressed the students on 30th August 2019 and interacted with all the academic Heads of the Department with regard to Future Skills.
- ❖ Shri. T. V. Sethu Madhava Rao, Redt a former Industrialist addressed the students and heads of the departments on September 16, 2019
- ❖ Ms. Naina Jaiswal, a Child Prodigy visited the campus and addressed the students of Engineering College, Degree College and Schools
- ❖ Dr. Mylswamy Annadurai, Padma Shri Awardee, Project Director: Chandrayaan I and Mangalyaan inaugurated the Stepcone event.

Workshops / Guest Lectures Arranged for Students during 2019-20

- ❖ Organised a one month intensive coding training programme for the students of 2016 admitted batch during March 2019
- ❖ Department of CSE organized
- ❖ Intercollege coding competition was conducted exclusively for Girl Students to motivate them in coding practices during Feb. 2019 in association with WIPRO and top 3 coders were provided with Internship
- ❖ A two-day technical event "Zenith 2019" during March 14 - 15, 2019 in association with ACM Student Chapter
- ❖ A two-day training programme on "AI and Deep Learning" in association with Bennett University, Noida as part of leadingIndia.AI during March 16 - 17, 2019
- ❖ Department of ECE organized the following one credit course in association with BSNL, Vizag
 - ✧ Broadband Communication and Networking during February 15 - 16, 2019

- ❖ Department of Mechanical Engg. organized a training programme on “Solid Edge” and “Dassault 3D Experience” for the students of third year during February - March 2019
- ❖ Organised a one-week NSS camp at Dosari village during Feb. 12 - 18, 2019 and a training Programme to NSS volunteers on "Kishore Vikasam Phase - 2" for empowering adolescent girls in association with Department for Women Development and Child Welfare on Feb., 6 2019
- ❖ HAM Radio Examination on April 12, 2019 for the students of ECE. Around 100 students participated in the examination
- ❖ The following one credit industry driven courses were offered by the departments of ECE, Civil Engineering, Mechanical Engineering and CSE
- ❖ Hardware and Software Codesign - FPGA Prototype" in association with Apply Volt, Vijayawada during June 5 - 6, 2019
- ❖ Technology Advancement in Light Weight Concrete in association with Luca Industries International, GmbH, Berlin, Germany during July 18 - 19, 2019
- ❖ Autonomous Vehicle and Application of AI in association with Ashok Leyland, Bangalore during July 12 - 14, 2019
- ❖ Pega Tool in association with Optum Technologies, Hyderabad during August 3 – 5, 2019
- ❖ NSS team in association with Indian Red Cross Society organized an Awareness Programme on Organ Donation during World Organ Donation Day on August 13, 2019
- ❖ Robotics club organized a one-day event on “Intelligent Systems and Robotics” by Shri. N. Venkata Reddy, CEO and Founder of Teak Team Solutions (TTS), Visakhapatnam on August 17, 2019
- ❖ Organised Monthly Codeathon during June, July and August 2019
- ❖ The Department of ECE organized a one-day workshop on Intelligent Systems in Robotics on August 17, 2019
- ❖ Organised a five-day workshop for the students of third years across all the department on Digital Marketing during August 26 – 30 , 2019 in association with Acumen Connect, Hyderabad
- ❖ Organised a four-day workshop on “Basics of Competitive Programming” in association with ACM’s Students Chapter during August 27 – 30, 2019
- ❖ The Department of CSE and IT organized the following programmes under the ACM Students’ chapter
- ❖ “Mobile App Development” program during September 9 – 13, 2019
- ❖ Workshop on “Block Chain Technology” during September 21 – 22, 2019
- ❖ Five-day workshop on “AI and Machine Learning” during November 27 – 30, 2019 (30 Hours)
- ❖ Four-day workshop on “Deep Learning” during December 18 – 21, 2019 (15 Hours)
- ❖ One-week training programme on Machine Learning during December 23 – 28, 2019
- ❖ Ms. Naina Jaiswal, a Child Prodigy visited the campus and addressed the students of Engineering College, Degree College and Schools
- ❖ Organized a two-day training program for the students and faculty on “AWS Educate” i.e. Career Path 2.0 during December 13-14, 2019
- ❖ The Department of ECE organized a two-day workshop on “Mobile Phone Antenna System and IoT” during December 6 – 7, 2019 in association with M/S Cellcomm Solutions, Bangalore

Extracurricular activities:

- ❖ Organized Intra Collegiate Sports Fest in association with Hindu Future India Club on Feb.,17, 2019
- ❖ Kho - Kho team bagged the first position in JNTUK Zone A Inter Collegiate Tournament held at NSRIT, Vizag during January 3 - 4, 2019
- ❖ Football team bagged the first position in JNTUK Central Zone Inter Collegiate Football Tournament at LBRCE at Vijayawada during January 7-9, 2019
- ❖ Mr. K. Hemasundhar (2nd Mech. Engg.) bagged the Silver Medal in All India Inter-University Hockey Championship at Maharishi Dayanand University, Rohtak, Haryana on January 28, 2019
- ❖ Mr. V. Rahul Charvak, 4th ECE represented JNTUK in the All India Inter University Tennis Tournament held at SRM University, Chennai during Feb. 15 - 19, 2019 and based on the performance he is identified as Captain for JNTUK Tennis team
- ❖ Mr. Srinivasa Rao (4th Mechanical Engg.) got gold medal in Inter District 6th Jr. Power Lifting Championship, held at Mylavaram, Guntur during May 31, 2019 to June 2, 2019
- ❖ GMRIT students got Gold, Silver and Bronze medals in Juniors and Sub Juniors in AP State Inter District Men and Women Bench Press Championship held at Andra Kesari Kala Kshetram, Visakhapatnam from September 8 - 9, 2019
- ❖ Mr. Sankar and Ms. Teena represented Andhra Pradesh in the National Sub Junior Power Lifting Championship held at Kerala from September 26-30, 2019
- ❖ GMRIT won the gold medal in 400m running, silver medal in 4x100 relays in JNTUK central zone intercollegiate Athletics championship at Aditya college surampalem
- ❖ GMRIT students got 1st , 2nd and 3rd Positions in Weight lifting in Women and Men overall champion ship at JNTU level
- ❖ GMRIT Cricket Team Winners in Eenadu Srikakulam district Cricket championship held on December, 22, 2019
- ❖ 5 Boys and 3 Girls represented Srikakulam District in the Senior Inter District Ball Badminton Championship held at Kovvuru, EG district from Dec 13 - 15, 2019
- ❖ Mr. Uma Maheswara Rao, 1st year represented JNTUK in the all India Inter University Archery Championship held at December 22 -25, 2019 held at KITS, Bhubaneswar
- ❖ Ms. G. Guna Pravalika 4th Mechanical Engineering secured Bronze Medal in Senior Nations Roller Skating Championship held at December 24, 2019
- ❖ GMRIT Football Team secured 2nd Position in JNTUK Central Zone football Championship held LBRCE, Mylavaram Vijayawada on December 2, 2019
- ❖ Five of our girls students represented Srikakulam in the Inter District Throw ball Championship held at Vijayawada during December 18-21, 2019

Students appeared for 59 Companies and had 600 offers

Branch	2019-20
EEE	55
ECE	153
CSE	189
IT	59
ME	61
Ch.E.	19
Civil	40
PE	22
M. Tech.	02
Total	600

Faculty Affairs

FDPs/SDPs and Conferences Conducted at GMRIT

Department	No. of Programs Conducted
CIVIL	4
CSE	1
ECE	4
EEE	1
IT	5
HR	18
TOTAL	33

Faculty Participation in Professional Development Programmes

2019-20	EEE	24
	ECE	27
	CSE & IT	27+10
	ME	14
	CHEM	8
	Civil	13
	PE	5
	BS&H	23
	Total	151

ANNUAL DAY REPORT 2018-2019

Rankings

- Ranked 34th among the top 100 T-schools at National Level, and 22nd among the private colleges and 1st in A.P by **Dataquest**,
- Graded AAAA by Careers 360 magazine
- Rated 4-star among best engineering institutes 2018 in AP by **Career Connect**
- Rated 66th among top 100 Private Engineering Colleges in India and 1st in Andhra Pradesh by **Educational World magazine**.
- Ranked 80th in Top Private Engineering Colleges at all India level and 54th in the South Zone by **The Week Magazine**.
- Ranked 4th in the State of AP and 58th position in the country level by **CSR-GHRDC**

Achievements:

- UGC Extended Autonomous status for 10 years with effect from 2018-2019 to 2027-2028.
- NBA extended the accreditation status for three more years under Tier I for CSE, Civil Engg. and EEE Branches till 2020-21
- The status of research centre for the department of ECE is extended for 2 more years by JNTUK Kakinada and valid up to 2019 -2020.
- Received grants worth Rs. 42.8 lakhs from AICTE for 5 projects (MODROBS, STTP, PRERANA)
- As on date 557 students from different branches are placed in 72 companies.
- Under FSI Program for the 2019 outgoing batch nearly 245 students were sent for internships during 7th & 8th semesters where-in 77 are pre-placement offers and 156 are with stipend.

MoUs with Academia & Industries

- Signed MoUs with RWTH Aachen University and Steinbeis University, Berlin, Germany for the establishment of Centre for Mechatronics & Manufacturing
- Signed a MoU with BSNL, Visakhapatnam for internship and Academic collaboration.
- Signed an MoU with Institute of Technology, Petronas, Malaysia for all possible academic collaborations
- Signed an MOU with Northeastern University, Boston, USA and APSSDC and Launched Venture Initiation Center (VIC) to offer course on "Entrepreneurship Skills"

Industry driven courses offered

- Introduction to LiDAR Technology – By GEOKNO INDIA PVT LTD for Civil Engg.
- Ethical Hacking and cyber security – By Web Tek Lab – for IT
- Data Modeling for Business Intelligence – By Capgemini, Pune for CSE
- Turbo Machines And Jet Engines – By GE, Bangalore for Mech
- Wind Power Plant – By Karnataka Power Corporation for PE
- Chemical Engineering Unit Operations – By Utkal Alumina International Ltd. for Chem Engg
- Networking & Broad band communication – By BSNL for ECE

Institute Level Events organized:

- Organized GMRIT Alumni Meet at Bangalore on April 8, 2018
- Organized 5K Run at Rajahmundry on April 14, 2018
- 3rd Graduation Day was held on June 16, and Dr. Lalitesh Katragadda, Creator, Google Map Maker and advisor for AP fiber grid delivered graduation day address
- Organised National Power Lifting Championship during June 22 - 25, 2018 nearly 400 students from 23 states across India participated
- Beacon, the GMRIT Alumni Association, inaugurated the “Delhi Alumni Chapter” on July 29, 2018
- Organized World Entrepreneurship Day on August 2018 and felicitated four of our Alumni during the occasion.
- Organized Future India Club Championship event in collaboration with The Hindu during Sept 2018 and Feb 2019
- Organized JNTUK Power Lifting, Weight Lifting and Best Physique (Men) Inter Collegiate competitions cum selection trails during October 20-21, 2018
- Organized Talent Appreciation Day on 29th December 2018
- Organized “STEPONE-2019” during January 4 - 6, 2019 and Around 500 students participated from 8 different states of the country
- Women Empowerment Club of GMRIT organized a Cancer Awareness programme by Dr. Ram Mohan, MD (Oncologist), KGH Hospital, Vizag
- Organised a one-week NSS camp at Dosari Village Feb. 12 - 18, 2019
- GMRIT – NSS Unit organized Blood Donation Camp in association with Indian Red Cross Society and students donated 200 units.
- CSE department organized a 2 day intercollegiate student fest ZENITH under ACM student chapter.
- GMRIT is organized 6hrs Codeathon a coding competition for girl students by ACM STUDENT CHAPTER & SKILL GMRIT on the Eve of International Women’s Day

- Dept of CSE organized a 2day workshop on Deep Learning and its Applications in association with Bennett University,
- Achievers Day was celebrated on 16th March, 2019 and distributed the citations to around 172 students who won prizes different competitions.

Academic performance during even semester in 2017-18

Year of Admission	Overall pass percentage
8 th Semester of 2014 admitted batch	95.27
6 th Semester of 2015 admitted batch	89.34
4 th Semester of 2016 admitted batch	83.18
2 nd Semester of 2017 admitted batch	79.20

Academic performance during odd semester in 2018-19

Year of Admission	Overall pass percentage
7 th Semester of 2015 admitted batch	95.90
5 th Semester of 2016 admitted batch	92.41
3 rd Semester of 2017 admitted batch	73.56
1 st Semester of 2018 admitted batch	84.88

Gate Ranks 2019

32 students qualified in GATE 2019 and Mr A Venu Gopal from ECE secured AIR of 377

Branch	No of qualified students
Civil	5
CSE	8
ECE	7
EEE	3
Mech	9

Distinguished Guest and Scientists Visited

- Sri. Ratan Tata visited the campus on December 10, 2018 on the occasion of GMRVF Silver Jubilee Valedictory Function
- Dr. Lalitesh Katragadda, Creator, Google Map Maker and chief architect for AP fiber net
- Shri. G. Satyavani, Publisher and Editor, Satyapadham Magazine and Motivational Speaker visited

Student Affairs: Scholarships/Awards:

- A amount of Rs 1.17 Crores was disbursed towards Fee concession and Merit scholarships to around 400 students from all the branches and years
- 49 Laptops were distributed to the students based on the their rank in 2018.

Workshops / Guest Lectures Arranged for Students during 2018-19

Branch	No. of. Programs Conducted
EEE	12
ECE	2
CSE & IT	7
ME	9
CHEM	3
Civil	3
PE	6
BS&H	7
Total	49

Student Achievements:

- Nearly 200 students presented papers at various conferences and symposiums and 178 students secured prizes
- Mr. P. Charan and Mr. M. Bharat of CSE positioned among top 5 & 26 coders respectively in Virtusa GTP Neural Hack Contest and received cash award of Rs. 25, 000 where 5000 students participated in the contest
- Four students of CSE 4th year are called for direct interview with AVISO Software based on their performance in Hackathon context during STEPCONE
- Mr. Bharat, student of CSE bagged the 63rd position at national level among 30000 participants in TCS CodeVita 2018
- Mr. P. Ravi Kumar Palo, 4th year CSE bagged the 76th position among 30000 contestants in TCS CodeVita at International Level

Guests from industry Addressed Students:

Title	Name of the Guest
Opportunity & Attitude responsible for Success	Mr. Ram Prasad, Executive Director, Hansa Solution
Smartdata Overview & career opportunity	Mr. Alok Pandey : Sr. Director, Smartdata Nagpur Branch Head
Career & Opportunity in IT sector	Mr. Vikram Chopra, Head - Resourcing Cybage Software Pvt. Ltd.
Carrier opportunities in Core Industries	Mr. Debabrata Das, Chief HR Officer, TS Alloys
Carrier opportunities in IT Sector	Mr. Jacob Azhakathu, Associate Vice-President, Paramatrix
Nuclear Technology for Sustainable Development	SH. R.K. Singh, Head, Media Relations & Public awareness, BARC & Secretary, Indian Nuclear Society
Motivation session	Mr. Subhranshu Mohanti - HR Head, Everest Industries Ltd
Motivation session	Ms. Kanchan Khedkar, Associate General Manager- HR, HCL
Carrier Guidance	Mr. Lavanam, National TA Head, Wipro
	Mr Suresh, (Alumni) senior technical lead,

	Wipro
Building Companies from college Campuses	Mr. Vinny Patro, CEO, AP Innovation Society

Extra-Curricular Activities: Inter University

Name of the student	Participated and Won Prizes in
T. Samyukta (2 nd EEE)	Secured Silver Medal in Junior National Power Lifting Championship held at Lucknow
K. Hema Sundar (2 nd Mech)	Secured Silver Medal in All India Inter University Roller Scatting Hockey Championship held at Maharshi Dayananda University,
G. Ashok Reddy (3 rd CSE)	Represented JNTUK in the All India Inter University Softball Tournament held at Swami Ramanadh Teerth Marathwada University, Nanded
G. Vanaja (1 st ECE)	Represented JNTUK in the South Zone Inter University Volleyball Tournament held at KL University, Guntur
S. Divya Teja (2 nd CSE)	Represented JNTUK in the All India Inter University Aquatics held at Jain University, Bangalore
M. Rajesh (4 th Mech) & B. Praveen Kumar (4 th Civil)	Represented JNTUK in the All India Inter University Ball Badminton held at SRM University, Chennai
R. Pavan Sai (4 th CSE) & C. Gnaneswara Reddy (2 nd CSE)	Represented JNTUK in the South Zone Inter University Football Tournament held at Pandicheri University
T. Samyuktha (2 nd EEE) & K. Gayatri (2 nd Civil) K. Srinivas (3 rd Mech)	Represented JNTUK in the All India Inter University Power Lifting Championship held at University of Calicut, Kerala
K. Ramya (3 rd Mech) & I. Usha Madhuri (3 rd Chem), K. Madhu latha (3 rd CSE)	Represented JNTUK in the All India Inter University Ball Badminton championship held at Krishna University, Machilipatnam
V. Rahul Charvak (4 th ECE)	Represented JNTUK in the South Zone Inter University Tennis Tournament held at SRM University, Chennai
D. Sanjay Varma (2 nd Mech)	Represented JNTUK in the South Zone Inter University Netball Tournament held at TPES University, Chennai
GMRIT Football Team	Continues five times winners in JNTUK Central Zone Tournament
GMRIT Kho Team	Continues six times winners in JNTUK Zone A Tournament
GMRIT Power Lifting (Men & Women)	Overall Championship in JNTUK Central Zone Championship

Training Programmes conducted by CDC:

- CRT and motivational Classes
- Exclusive Infosys Training Classes
- One month Exclusive training on Coding and Programming skills

Students appeared for 72 Companies and had 548 offers with Rs 3.3 LPA:

Branch	2018-19
CHEM	25
CIVIL	37
CSE	182
ECE	128
EEE	66
IT	34
MECH	62
PE	23
Total	557

Musigma, Riktam Technologies, Hansa Solution, TCS Code vita, EPAM, Value Labs, IG Infotech, Nine leaps, Unistring, TCS Ninja, Accolite, Soctronics, DeltaX, Medha Servo, Codenation, Hyundai Mobis, Apps Associates, SmartData, Keka Technologies, G GK Tech, Tudip Technologies, Nalsoft, Efftronics, Parametrix, Control S, Sunera Tech, Maple Technology, Infinite, LG(Internship), Hitachi, Headrun, Sphere, Magnaquest, Hexaware, Syntel, Aptroid, Soprasteria, Wipro, Broadcom, Prototech, Virtusa, Alacrity, Mindtree, Infosys, Think & Learn, Just Dail, AIS Glass, NCL, Ttech, CapitalVia, Cyient, Cognizent, LG Soft, Infostrech, Extramarks, Amazon, Divis Laboratories, Aviso, LnT Construction, Global Logic, GMR Group, Vayu Group, Tech Mahindra, Everest Industries ltd, Grow Control S, Covalent Laboratories, Star India Reserarch, Medha Servo Drives, HCL Technologies, IMEG Corporation, Hyundai Motors and Face.

Faculty Affairs

FDPs/SDPs and Conferences Conducted at GMRIT

Department	No. of Programs Conducted
Mech	1
CSE	2
ECE	2
EEE	2
IT	3
HR	6
TOTAL	16

Faculty Participation in Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course

EEE	11	47
ECE	5	
CSE & IT	13+2	
ME	4	
Civil	2	
PE	7	
BS&H	3	

15 of Faculty members were awarded with PhDs during the year 2018-19

Name	Designation	Dept
Dr.L.Govinda Rao	Associate Professor	ECE
Dr.Sivasangari	Assistant Professor	ECE
Dr.K.Karthick	Associate Professor	EEE
Dr.M.Varun Kumar	Assistant Professor	BS&H
Dr.M.V.S. Babu	Professor	Mech
Dr.G.Satyakeerthi	Assistant Professor	IT
Dr.N.V.Lalitha	Assistant Professor	ECE
Dr.Jyoti Prakash Giri	Assistant Professor	Civil
Dr.B.Santosh Kumar	Assistant Professor	CSE
Dr.R.Cristan	Assistant Professor	CSE
Dr.K.Lakshmana Rao	Associate Professor	CSE
Dr.K.Chiranjeevi	Assistant Professor	ECE
Dr.M.Vykunta Rao	Assistant Professor	Mech
Dr.G.Veerajau	Assistant Professor	CSE
Dr. Prem Kumar	Assistant Professor	EEE

Faculty presented papers at various seminars & conferences/Journals

Sl. No.	Branch	No. of Papers
1	BS&H	25
2	Chem	24
3	Civil	27
4	ECE	16
5	EEE	41
6	CSE	33
7	IT	15

8	Mech	28
9	PE	5
TOTAL		214

- Dr. A. Anupama, Asst Professor of IT & Dr. K. Lakshmana Rao, Associate Professor of CSE attended for faculty internship programme at Delhi International Airport on “Cyber security and Data analytics” during 9th to 16th November 2018
- Dr. M. V. S. Babu, Professor, of Mech Engg & Mr. Prem Kumar, Asst Professor of EEE under went 10 days training on Industrial Robotics and Automation at European Centre for Mechatronics, Aachen University, Germany during 9th to 19th December, 2018.

Finally.....

I take this opportunity to wish and congratulate all the final year students in particular to have a very bright future in every walk of their life and wish that they bring laurels to their parents, teachers and make the GMRIT flag fly high. I also congratulate all the students who won Merit scholar ships, Academic Awards, Placed students and all those contributed in realizing the vision of GMRIT.

Finally on this day I feel like sharing with you what I have been saying every year. Faculty members and the students are fellow travelers in the path of pursuit of knowledge with win-win situation between them. Vidhyarthi/Student is a person who seeks education and unless the education is sought in true spirit, learning doesn't happen automatically. One should believe that Learning is not a destiny but a Journey and one should work for perfection but not for the success.

To reflect this both teachers and students shall combat with the challenges that come across, protect and believe in the value system that was instilled in very soul, be protected together and be able to share the benefit of the learning equally. Be equally strong to grasp the meaning of the learning. Be the learning be equally luminous to both students and teachers. Let the learning be evolved in the process rather enforced.

I reiterate in saying that I have always have a desire of seeing Alumni of GMRIT serving the society and at large the country with more value addition, by being change agents with a difference. Yes, I can say that my desire is half way fulfilled by seeing alumni cracking IAS, IES, UPS and taking key positions in various organizations across the globe. I am not very over ambitious to say this. And I am sure that few of you will become Entrepreneurs; many more may crack Civil services, Engg Services, UPS exams.

In my perception India is at cross roads with a paucity of young leaders who can shape the corruption free country. And I will not be surprised if some of you become a trend setting leader to revamp the current political system. I see that fire in you and you can definitely do it. Thank you very much for listening with patience.

All the very best.....

ANNUAL DAY REPORT 2017-2018

Esteemed chief guest of this evening Dr. P. Udaya Baskar, Chairman, APPSC and Guest of honour and our alumni (2003) Mr Madan, MD Adept chips, Bengaluru and other distinguished guests, Colleagues, Invitees and my dear students.

It is my great pleasure and honor to present this 20th College annual report and my 11th version of annual report to the GMRIT community. I am blessed and honored with this opportunity. The annual day is the day that we celebrate with joy and enthusiasm marking the successful accomplishment of one more year? On this day we all cherish our successes during the year. Though we celebrate this every year, what matters is. The credibility that each one of us have achieved, value addition as an individual that we have contributed at institute level.

Subsequent to the introduction of credited activities, it is very much evident that student's participation in co-curricular and extra-curricular activities has been increased in many folds. This is an indicator for holistic development of the student's and creation of inspirational echo system on campus. As rightly told by many great people, the current generation is very much blessed as you are in the digital era. You have everything available at a click of a button. You have the choice to choose and the technology has come to your palm. At the same time you all should be well prepared to mitigate the disruption that is being caused by the technology.

Though my report runs through few pages, I assure you that I will not take much of your time. I can sense the excitement and for what you are long waiting. Yes, that could be Academic awards, Merit scholarships and over and above the fun from your electrifying cultural programs.

Akin to the previous years GMRIT continues to be the most preferred institute in the state. I am going to present before you the Major achievements, activities and developments that took place during the year 2017-18.

To begin with let me narrate the Institute Level Achievements and Endorsements

❖ Rankings

- Ranked 42nd at All India level and 1st in AP out of Top 83 Engg. Colleges in India by Data Quest
- Ranked 31st in National Ranking by Digital Learning
- Ranked 11th in Top 13 private Engg. Institutes rankings by All India Times and Perpetual Survey, June, 2017.
- Ranked 22nd All India and 4th in AP out of Top 13 Engg. Colleges by CSR, June, 2017.
- Ranked 79th in India & 51st in South zone among top private Engineering Colleges by The Week, June, 2017
- Ranked in the band of 151-200 by NIRF- MHRD- May 2017
- Ranked at a band of **** (4 star) by CAREER CONNECT

- Rated “AAAA” among best engineering colleges in A P by Careers 360,
- Ranked 3rd in AP and 67th india’s Top 100 Private Engineering Colleges Survey done by Education World, May, 2017
- ❖ Awarded as Second Most Clean Campus in India by AICTE
- ❖ IT Department is assessed during Dec 2017 and is accredited by NBA for three years
- ❖ For the fifth consecutive time the CSI student chapter of Computer Science and Engineering Dept got the Best Student Chapter Award
- ❖ Mr. Ram Harsha Kuncham (Alumni) has developed a product “iMUX” in the area of Data Analytics and is recognized by Facebook and was invited to USA for further technical support .
- ❖ Received research grant worth Rs 74.00 Lakhs from DST, UGC, ISRO.
- ❖ Received FIST Grant worth Rs. 100 lakhs from DST for the development of research laboratories in the departments of Mechanical Engg., ECE, and EEE
- ❖ Under full Semester internship Program for the 2018 outgoing batch nearly 217 students were placed for internships during ODD and EVEN semesters out of with 76 are pre-placement offers and 139 are with stipend.
- ❖ GMRIT – NSS has organized Blood Donation Camp in association with Indian Red Cross Society and
- ❖ As on date 359 students from different branches are placed in 55 companies.

Institute Level Achievements organized :

- The 12th version of STEPCONE, i.e. STEPCONE 2018 was organised during February 2-4, 2018. Approximately 1500+ students witnessed the program from six different states Celebrated World Entrepreneurs’ Day on August 21, 2017.
- Under full Semester internship Program for the 2018 outgoing batch nearly 217 students were placed for internships during ODD and EVEN semesters out of with 76 are pre-placement offers and 139 are with stipend.
- GMRIT – NSS has organized Blood Donation Camp in association with Indian Red Cross Society
- Alumni Meet was organized on 30th April, 2017 at Visakhapatnam
- Organized Inter District Youth Exchange Programme – An Educational Tour at Kadapa in association with SETSRI, SRIKAKULAM
- The Hindu Future India Challenge –competition held Around 400 students participated in various events

MoUs with Industries

- ❖ GMRIT signed MoU with Inflo Labs, Vizag, an alumni start-up, to establish incubation center
- ❖ MoU signed with IBM for academic initiative to offer industry driven elective courses.
- ❖ Signed an MoU with IIT Delhi, National Coordinating Institute (CI) by Ministry of Human Resource Development (MHRD) for the program “Unnat Bharat Abhiyan (UBA), or the development of 5 villages cluster in Srikakulam

Industry collaborations for one credit courses

- Tiberio-Tmax Soft, Noida (CSE & IT)
- Introductions to Turbo Machines and Jet Engines –GE , Bangalore (MECH)
- Building material – HiTech Concrete solutions, Chennai (Civil Engg.)
- Solar PV Power Plant – National Training Centre for Solar Technology, Bangalore (PE)
- Landfill Design – William States Lee College of Engineering, UNC Charlotte USA
- Automotive Electrical and Electronics – Bosch Engineering and Business Solutions Ltd, Coimbatore (EEE)
- Security Identity Management & Foundation Course in Security Access Management for CSE & IT students during December 20 – 23, 2017 – IBM Bangalore

Academic performance during even semester in 2016-17

Year of Admission	Overall pass percentage
8 th Semester of 2013 admitted batch	94.28
6 th Semester of 2014 admitted batch	77.82
4 th Semester of 2015 admitted batch	70.86
2 nd Semester of 2016 admitted batch	78.46

Academic performance during odd semester in 2017-18

Year of Admission	Overall pass percentage
7 th Semester of 2014 admitted batch	90.30
5 th Semester of 2015 admitted batch	81.72
3 rd Semester of 2016 admitted batch	71.30
1 st Semester of 2017 admitted batch	77.71

Distinguished Guest and Scientists Visited

- ❖ Dr. Laxman Prasad, Former Adviser-DST addresses the faculty
- ❖ Prof. Krishna Vedula, Chair, Indo-US Collaboration for Engineering Education (IUCEE)
- ❖ Sri. Sahil Barua, Co-Founder & CEO, Delhivery
- ❖ Prof. V. S. S. Kumar, Vice Chancellor, JNTUK
- ❖ Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad
- ❖ Dr. Joydip Joardar, Scientist E, International Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad
- ❖ Mr. Ashok Gopinath (CEO) GMR Aero Technic Limited Hyderabad
- ❖ Mr. K. Siva Kumar Naidu, IAS, (Alumni) Joint Collector , Mahboobnagar Dist., Telugana and Dr. M. Chetana, IPS, Assault Commander, Grey Hounds, Telugana
- ❖ Prof. Radhakant Padhi, Dept. of Aerospace Engineering, IISc Bangalore
- ❖ Sri. Jagwinder Singh (India's Top Para-cyclists)
- ❖ Prof. V. Sivakumar, Adjunct. Professor, Univ. Of Maryland System of Colleges and Universities, Washington, D.C., USA
- ❖ Dr. B. Prasada Rao, former Chairman and Managing Director, Bharat Heavy Electricals Limited visited

Student Affairs

Scholarships/Awards:

A amount of Rs 63.69 lakhs was given towards Fee concession based on EAMCET Ranks, Merit scholarships, Year Toppers , Semester Toppers and Attendance Toppers.

Workshops / Guest Lectures Arranged for Students during 2017-18

Branch	No. of. Programs Conducted
EEE	4
ECE	4
CSE & IT	6
ME	4
CHEM	2
Civil	5
PE	2
BS&H	2
Total	29

Student Paper Presentations and other Professional Accomplishments

Nearly 200 students presented technical papers. The following students got prizes

- ❖ 2 students from CSE , J Nikhil & R Ranjith Raman are qualified for the "Google India Scholarship Challenge 2018" organized by UDACITY
- ❖ 18 Students cleared Round 2 in Capgemini coding contest.
- ❖ Ms. G Jahnavi attended the intercontinental Arts Competition at Dubai during December
- ❖ Nine students from the department of ECE acquired Amateur Radio (HAM) License for operating Amateur Radio in 2017
- ❖ Four students from third year CSE (Mr. Karthik, Mr. Shanawaz, Mr. Bharat and Mr. Palo Ravi) got qualified in ROUND 'F' of KICKSTART (Code Jam - GOOGLE) among participants from 42 different countries
- ❖ Mr. P. Charanrath, Mr. P. V. Sathvik and Mr. P. V. Vamsi Kiran (III year CSE) started their Startup in Visakhapatnam in the field of Digital Marketing

Extra-Curricular Activities: Inter University

Name of the student	Participated and Won Prizes in
Mr. V. T. V. S. N. Vijaya Kumar, (IV year Chemical Engg.)	Represented AP in the South Zone National Riffle Shouting Championship held at Chennai on August 22, 2017
Ms. S. Divya Tej (1 st ECE)	represented JNTUK in the All India Inter University Swimming Championship
Mr. K. Hema Sundar, (1 st Mechanical Engineering)	represented JNTUK in the All India Inter University Quad Roller Hockey
Ms. Guna Pravalika (II Mechanical Engineering)	Represented AP in 55 th National Championship in roller scating
Ms. B. Harshini (3 rd EEE)	Represented JNTUK in All India Inter University Power lifting champion ship
Mr. K. Manoj	Represented JNYUK in the all India Softball Tournament
Mr. D. Sai Uttej	Represented JNTUK in the inter university Teawondo champion ship
Ms. K. Ramya & DNV Rajeswarari	Represented JNTUK inter university Ball Badminton women Championship
Ms. Deepika, Ms. Srujana & Ms. Nandhini	Represented JNTUK in the All India Inter University Volleyball Tournament
Mr. Ashish and Mr. Ramoji Rao	Represented JNTUK in the South Zone Inter University Ball Badminton Tournament
Mr. V. Rahul Chawak (III ECE)	Represented East Godavari District in the Inter district Lawn Tennis Tournament

Training Programmes conducted by T&P for the Students

Title	Name of the Guest
Motivational Address	Mr.MD Shakir, CEO, Empower Training Solutions
Motivation Class	Mr. Gampa Nageswara Rao
CRT Classes	FACE

Guests from industry Addressed Students:

Title	Name of the Guest
Career opportunities in MRO	Mr. Ashok Gopinath (CEO, GMR Aero Technic Ltd.,)
Digital trends and Technologies	Mr. Subramanyam, Delivery Owner, Assurance Services,TCS
Leadership Competency	Mr. Tejal Routh, HR Head, Ms.Piyush Soni, Senior HR Manager, Piramal
latest Technologies on Computer science	Mr. Ramesh Chandak, Principal Program Manager, Microsoft
Motivation talk on BARC (Bhabha Atomic Research Centre)	Mr. G.V.S.M Siva Kumar, Sr. Manager (HRD), Nuclear Fuel Complex
Awareness on CADD Software Packages	Mr. Venkataramana PK (Chennai center & Mr. Avinash Dharmraj (Technical Trainer CADD)

55 Companies recruited and Placements:

CGI, DBS, Aviso, Medha Servo, Scotronics (VedaIIT), Efftronics, Hyundai Mobis, CTRL S, Indian Navy, Apps Associates, primetec industries, ACT Plast, Hightech Concrete Solutions, K.Tech Ventures, PCS Tech, Go Speedy go (offer +Internship), Smartprix, Sphere, Vishwanath Avenues, Directi, Just Dail, VIVILEX, Think & Learn, Go Bumber, ADP, TCS, Glenwood Systems, Deccan Chemicals, Musigma, Piramal, Relience Jio, Dixon, Hansa Solutions, Nineleaps, Redlees, AIS Glass, Tech Aspect, WDM, Headrun, LnT Ltd, Motif India Tech, AD3i, L&T Constrction, Hyundai Motors, FACE, Viajai Electricals ltd, Home First India, Epic Research, Zoho.

Branch	2017-18
EEE	54
ECE	94
CSE	90
IT	20
ME	66
Ch.E	05
Civil	21
PE	09
Total	359

Faculty Affairs

FDPs/SDPs and Conferences Conducted at GMRIT

Sl. No.	Branch	No. of Programmes Conducted
1	EEE	1
2	ECE	2
3	CSE	4
4	IT	2
5	CHEM	1
6	HR	15
Total		25

Faculty Participation in Seminars / Conferences/FDPs

Sl. No.	Branch	No. of workshops attended by faculty
1	EEE	6
2	ECE	6
3	IT/CSE	20
4	ME	3
5	CHEM	2
6	Civil	1
7	BS&H	Nil
8	PE	6
Total		44

14 Faculty members Awarded with PhDs during the year 2017-18

Name	Designation	Dept
Dr. J.Venkateswara Rao	Associate Professor	Civil Engg
Dr.P.Devendra	Associate Professor	EEE
Dr.P.Govinda Rao	Associate Professor	Mech Engg
Dr.V.Prasad	Associate Professor	CSE
Dr.T.Prabhakar	Assistant Professor	ECE
Dr.Bh.Arun Kumar	Physical Education	PE
Dr.TVS Diwakar	Assistant Professor	ECE
Dr.K.Dasu Naidu	Assistant Professor	BS&H
Dr.GVSS Sharma	Assistant Professor	Mech Engg
Dr.M.Eswara Rao	Assistant Professor	BS&H
Dr.H.Joga Rao	Assistant Professor	Chemical Engg
Dr.G.Kalyani	Assistant Professor	Chemical Engg
Dr.M.Balaji	Assistant Professor	CSE
Dr.PNL Pavani	Assistant Professor	Mech Engg

Faculty presented papers at various seminars & conferences/Journals

Sl. No.	Branch	No. of Papers
1	Civil	19
2	EEE	58
3	MECH	50
4	ECE	35
5	Chem	33
6	IT	06
7	CSE	26
8	BSH	25
9	PE	15
TOTAL		267

Finally.....

I take this opportunity to wish and congratulate all the final year students in particular to have a very bright future in every walk of their life and wish that they bring laurels to their parents, teachers and make the GMRIT flag fly high. I also congratulate all the students who won Merit scholarships, Academic Awards, Placed students and all those contributed in realizing the vision of GMRIT.

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All the very best.....

ANNUAL DAY REPORT 2016-17

Institute Level Achievements and Endorsements

❖ Rankings

- ❖ Ranked 65th in India and 4th in AP among Top 100 Engineering colleges in India by Data Quest, June, 2016
- ❖ Ranked 72nd in India and 10th in AP among Top 100 private Engineering colleges by Higher Education Review, June, 2016
- ❖ Rated AAAA among the best Engineering Colleges in AP by Careers 360 magazine, April, 2016
- ❖ Rated 4-Star among the best Engineering Institutes in AP by Career Connect magazine, April, 2016
- ❖ Ranked 42nd among top 100 Private Engineering Colleges in India and 1st in Andhra Pradesh by Educational World magazine, May, 2016
- ❖ The provisional accreditation status of NBA (National Board of Accreditation) is extended to 3 years for the programs of EEE, Civil Engineering and CSE and now it is valid up to 2017-2018
- ❖ World Entrepreneurship Day was celebrated on 20th August 2016 and felicitated four GMRIT Alumni who had their own startups at Vizag
- ❖ GMRIT is identified as SIEMEN'S –Technical Skill development Institute (TSDI) by APSSDC, Govt. of AP during April 2016
- ❖ For the block period 2016-20 Department of Higher Education, AP enhanced the tuition fee for B. Tech. programmes of GMRIT to Rs. 1, 01, 000/- , third highest in the state
- ❖ The Department of CSE inaugurated the Association of Computing Machinery (ACM – International) Students' Chapter on 28th September 2016
- ❖ Swami Vivekananda Centre for Human Excellence was inaugurated on 27th October 2016 by Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad
- ❖ For the fourth consecutive time the CSI student chapter of Computer Science and Engineering got the Best Student Chapter Award this year
- ❖ Alumni Meet was organized on 23rd October 2016 at Visakhapatnam
- ❖ Organized Intermediate college Principal's meet at GMRIT campus inviting the Principals from Vizag, Vijayanagaram and Srikakulam on 4th May, 2016
- ❖ Dr. D. Tejeswara Rao (BS&H) was awarded the Young Scientist Award by Andhra Pradesh Academy of Sciences
- ❖ The 11th version of STEP CONE, i.e. STEP CONE 2017 was organised during 27 – 29 January 2017. Approximately 1700+ students witnessed the program from six different states (Maharashtra, Tamil Nadu, Karnataka, Orissa, Andhra Pradesh and Telugana) across the country from 100 different colleges
- ❖ Received a grant of Rs. 25 Lakhs from the funding agencies towards research grant and conduct of professional activities

- ❖ The Full Semester Internship Program was launched for the final year students and 275 students were placed for internships during ODD and EVEN semesters
- ❖ The Institute has initiated new innovative practices in Teaching – Learning practices viz. Flipped Learning and Cohesive Teaching – Learning Practices (CTLTP)
- ❖ GMRIT – NSS has organized Blood Donation Camp in association with Indian Red Cross Society
- ❖ Conducted 7th Board of Studies (BoS) for all the programmes in two different spells on 17th and 24th December 2016
- ❖ A team of experts from CYIENT visited the campus on 23rd December 2016 for Campus Empanelment
- ❖ Mr. R. Ramana, Binder (Library) received National Youth Award for his contributions towards community services by The Ministry of Youth Affairs

MoUs with Industries and Other Organizations

- ❖ Tech Mahindra for all possible collaborations
- ❖ ILM (Institute for Language Management, Bangalore) for English language training
- ❖ APSSDC and NASSCOM for development and deployment of industry driven elective courses. GMRIT is identified as SIEMEN'S –Technical Skill development Institute (TSDI) by APSSDC
- ❖ GATE Forum

Academic performance during even semester in 2015-16

Year of Admission	Overall pass percentage
8 th Semester of 2012 admitted batch	99.28
6 th Semester of 2013 admitted batch	84.43
4 th Semester of 2014 admitted batch	77.73
2 nd Semester of 2014 admitted batch	78.65

Academic performance during odd semester in 2016-17

Year of Admission	Overall pass percentage
7 th Semester of 2013 admitted batch	94.28
5 th Semester of 2014 admitted batch	77.82
3 rd Semester of 2015 admitted batch	67.13
1 st Semester of 2016 admitted batch	78.62

Distinguished Guest and Scientists Visited

- ❖ Shri. Ch. Vidyasagar Rao, Honorable Governor of Maharashtra and Tamilnadu
- ❖ Shri. C. P. Gurnani, CEO and MD, Tech Mahindra
- ❖ Mr. Vineet Nayyar, Vice Chairman, Tech Mahindra
- ❖ Prof. V. S. S. Kumar, VC, JNTUK, Kakinada
- ❖ Mr. Suhel Seth, Managing Partner of Counselage India
- ❖ Mr. B. V. R. Mohan Reddy, former NASSCOM Chairman and Founder of CYIENT

- ❖ Brahmasri Subhash Patri Ji (Founder of Pyramid Spiritual Society)
- ❖ Dr. Ganta Subba Rao, Secretary, APSSDC
- ❖ Dr. K. Gopikrishna, Scientist from DST
- ❖ Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad
- ❖ Prof. Miroslav Skoric, Serbia IEEE Section, Austria
- ❖ **Dr. Tata Narasinga Rao, Scientist, ARCI, Hyderabad**
- ❖ **Dr. B. V. Sarada, Scientist, ARCI, Hyderabad**
- ❖ **Dr. Sakthivel, Scientist, ARCI, Hyderabad**

Student Affairs

Workshops / Guest Lectures Arranged for Students during 2016-17

Branch	No. of. Programs Conducted
EEE	05
ECE	04
CSE	04
ME	05
CHEM	03
Civil	04
IT	04
PE	04
Institute level	03
Total	36

GATE 2016 Students Appeared / Qualified Students

Department	No. Of. Students Appeared	No. Of. Students Qualified	Success Rate (%)	No. Of. Students Appeared in 2017
Civil	51	07	13.73	27
CSE	26	04	15.38	45
ECE	90	09	10.00	85
EEE	70	11	15.71	68
MECH.	47	07	14.89	86
PE	45	02	4.44	19
CHEM.	26	01	3.85	25
Total	355	41	11.55	366

Student Paper Presentations and other Professional Accomplishments

Nearly 200 students presented technical papers. The following students got prizes

- ◆ Students of ECE got the first prize in project design contest for their project titled "Automatic Feeding System for Aqua Culture" during STEPCONE

- ◆ Mr. B. Ramji & Mr. K. Sai Kishore of CSE department students secured FIRST Position in Student Competition on Using Open Source Tools in software development in National Workshop on Free and Open Source Software Tool sponsored by FOSS Project, MHRD IIT Kharagpur
- ◆ GMRIT Students Winners in SKIT Designing Competition organized as part of Digital India workshop by University College of Engineering, JNTUK on 29th Aug., 2016
- ◆ Mr. T. Chiranjeevi and Mr. T. Tirupathi Rao, got 2nd Prize for their paper titled “Aerial Tram Line Bridge Fabrication, Metal Tracking” – Technozion, organized by NIT, Warangal on 21st October 2016
- ◆ 3rd Students of EEE got many prize for the project titled Douglas Tech Insect and Automated Medical Support System for Bedridden Patients in many Institutions

Extra-Curricular Activities: Inter University

GMRIT Hoisted JNTUK Weight and Power Lifting (Men and Women) and Best physique (M) competitions during 20 – 21 January 2017

Name of the student	Participated and Won Prizes in
Ms. I. Bala Bhargavi (III ECE)	100 Meters Run in Athletics in JNTUK Athletics Meet
Ms. G. Pravallika (I ME)	Skating Competition in Inter District Tournament held at Vishakhapatnam
Ms. V. Bhargavi (I CSE) Ms. V. Guna Pravallika (I Mech) Ms. V. Kusuma (I ECE)	Power Lifting in the Inter District Tournament held at Cheerla
Basket Ball Team	VVIT Inter Collegiate Tournament held at Guntur
Cricket Team	GITAM Inter Collegiate Cricket Tournament held at Vishakhapatnam
Mr. G. Aravind Varma (II Civil)	JNTUK Inter University Basket Ball Tournament held at university of Madras, Chennai
Mr. Ch. Moses (II Mech.), Mr. B. Ramoji (III EEE) and Mr. A. Ashish (III Civil)	JNTUK Inter University Ball Badminton Tournament held at SRM University, Chennai
GMRIT Foot Ball Team	JNTUK Central Zone Tournament held at Cheerla
Ms. Ch. Deepika (III ECE) & Ms. G. Srujana (III CSE)	JNTUK Inter University Volleyball Women Tournament held at University of Calicut, Kerala

- ❖ GMRIT Basket Ball Team won Inter Collegiate Tournament held at VVIT in Guntur
- ❖ GMRIT Cricket Team won Inter Collegiate Cricket Tournament held at at GITAM in Vishakhapatnam
- ❖ GMRIT Foot Ball Team won JNTUK Central Zone Tournament held at JNTUK in Cheerla

Training Programmes conducted by T&P for the Students

Title	Name of the Guest
Tips on how to crack GATE	Mr. Devendra Singh Negi (seminar on GATE)
TCS Mock Test (TIME)	TIME
Corporate Employability Assessment Test (CEAT)	Fresher's World
Soft Skills Trainings	Team CDC
Interaction session	
Resume Recap on Seminar	
Mock Interview	
CRT Classes	TIME
Grooming and Interview Skills	Team CDC
Intensive Training for Tech Mahindra	Face Team
Training on Soft skills	Team CDC
Career opportunities in Indian Navy	Capt. B. Govardhan Reddy
Alumni Interactive Session	Fresher's World
Corporate Interactive Session	Mr. Balaji Nagarajan
Motivational Talks	Mr. Gampa Nageswara Rao

Companies recruited and Placements:

Yodlee, Codebrahma, Voonik, Think & Learn, Apps Associates, Soctronics, Volante Tech, Capgemini, Aviso, Medha Servo, TCS, Indian Navy, Tech Mahindra, IG, Aptroid, Mindtree, Osmosys, LnT Tech Services, MORDOR Intelligence, Comtecinfo, JUSPAY, Prolifics, Genpact, Zen Technologies, Sopra Steria, Efftronics, Decathlon, Hyundai Mobis, LnT Construction, VirtusaPolaris, Hyundai Motors, GSK Tech, Amazon, GEOKNO, Infolabs, Adeptchips, Nalsoft, Cyient, Rotodyne, Indus Teqsite Pvt. Ltd.

Branch	2016-17
EEE	26
ECE	69
CSE	67
IT	16
ME	16
Ch.E	01
Civil	13
PE	18
Total	226

Faculty Affairs

FDPs/SDPs and Conferences Conducted at GMRIT

Department	No. of Programs Conducted
CSE	1
ECE	2

EEE	2
IT	2
MECH	2
HR	3
TOTAL	12

Faculty Participation in Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course

EEE	10	60
ECE	11	
CSE & IT	11+12	
ME	4	
CHEM	3	
Civil	5	
PE	2	
BS&H	2	

Faculty Awarded PhDs during the year 2016 - 17

Name	Designation	Dept
Dr. Srinivasa Rao V.	Associate Professor	Chemical Engg.
Dr. Venkata Ramana A	Professor	CSE
Dr. D.K. Bebart	Professor	CSE
Dr. G. Anuradha	Associate Professor	CSE
Dr. K. Jayasri	Assistant Professor	CSE
Dr. P.M.K. Prasad	Associate Professor	ECE
Dr. A. Sudhakar	Assistant Professor	ECE
Dr. M. Venkateswara Rao	Associate Professor	EEE
Dr. Ajit Kumar Rout	Professor	IT
Dr. A. Anupama	Assistant Professor	IT
Dr. M.V.A. Raju Bahubalendruni	Associate Professor	Mech. Engg.

Faculty presented papers at various seminars & conferences/Journals

Sl. No.	Branch	No. of Faculty
1	Civil	09
2	EEE	48
3	MECH	31
4	ECE	25
5	Chem	23
6	IT	10
7	CSE	16

8	BSH	20
9	PE	14
TOTAL		195

PRINCIPAL'S REPORT- 2015-16

Institute level achievements and endorsements.

- ❖ GMRIT accredited NBA under (Tier-1) out of 6 UG programs of GMRIT 3 programs (Chem, ECE & Mechanical) got accreditation status for “**5 Years**” and remaining 3 programs (Civil, CSE & EEE) got accreditation status for “**2 Years**”.
- ❖ GMRIT is honored with the award “**Best College in Engineering from the State of Andhra Pradesh-2015**” by VIT University, Vellore recognizing the contribution to higher studies in India.
- ❖ Awarded “**Dataquest award for Student Excellence among Pvt. Institutes in South**”, September, 2015
- ❖ Awarded “**Outstanding Engineering Institute South**” by “Vijayavani National Education Leadership Awards, 2015”. September, 2015
- ❖ Ranked 26th in India and 4th in AP among top private Engineering colleges by **CSR-GHRDC**, July, 2015.
- ❖ Ranked 71st in INDIA & 50th in South zone among top private Engineering Colleges by The Week, June, 2015.
- ❖ Ranked 60th among top 100 Engineering colleges in India by Data Quest – May, 2015.
- ❖ Rated AAA+ among best engineering colleges in A P by Careers 360 – April, 2015.
- ❖ GMRIT Received a **Gold medal from Indian Red Cross Society** for organizing blood donation camps and motivating more number of students at GMRIT.
- ❖ **International Yoga Day** was observed on 21st June, 2015 & 10 days **Yoga camp** was conducted from 11th to 20th June, 2015, 62 members participated
- ❖ **English speaking club of GMRIT** was inaugurated on 26th June, 2015 under Literary club activities
- ❖ Organized a “**Swachh Bharat Mission**” on 26th July, 2015.
- ❖ Successfully completed 100 hrs of Swachh Bharat programme “**Clean Rajam – Green Rajam**” with a Mega Rally with 1200 students on 02nd Oct, 2015 upon
- ❖ ECE Departments are Recognized as a research center by JNTUK
- ❖ Dr.V.Rambabu of Mechanical dept were sanctioned with AICTE MODROBS worth Rs 15.88 lakhs
- ❖ Mr.V. Srinivasa Rao, Dr.M.Gangadhar(chemical), and Dr. V. Jagan Naveen of ECE dept were sanctioned with DST Seminar grants each worth Rs 50 thousands , Rs 50 thousands and 75 thousands respectively
- ❖ **Dr. CLVRSV. Prasad**, Principal, nominated as an Executive council members for JNTUK

GMRIT has Signed MOUs:

- (i) National Education Foundation** head quartered at Washington DC (NEF) to impart employability skills
- (ii) NecX for DynEd campus** for Online English learning course
- ❖ APSSDC team visited the campus on 5th Jan, 2016 for **Establishment of Siemens COE** (Center of Excellence)
- ❖ A National level students Technical paper contest and Exhibition STEPCONE-2016 organized at GMRIT campus , 800 students from nearby colleges participated in all events
- ❖ Department of Technical Education, AP state govt. graded all the engineering colleges in the state and GMRIT is listed under “A” grade
- ❖ Three 2015 passed out students received AP Prathibha Awards for the year – 2015. (Ms. K. Venkata Mani Pavani - Mechanical; Mr. T. Sandeep - EEE; Ms. B. Lalitha - Chemical Engineering)

Moving to the academic related achievements.

Academic performance during Even sem in 2014-15

Year of Admission	Overall pass percentage
8 th Sem of 2011 admitted batch	85.75
6 th Sem of 2012 admitted batch	84.12
4 th Sem of 2013 admitted batch	68.26
2 nd Sem of 2014 admitted batch	79.56

Academic performance during Odd sem in 2015-16

Year of Admission	Overall pass percentage
7 th semester of 2012 admitted batch	87.81
5 th semester of 2013 admitted batch	78.05
3 rd semester of 2014 admitted batch	70.99
1 st semester of 2015 admitted batch	72.06

Distinguished Guest visited the campus:

- ❖ The Honourable Governor Sri.E. S. L. Narasimhan visited the campus and address the staff and students of GMRIT and SGCSR group of colleges
- ❖ Mr. BVR Mohan Reddy, Chairman of **NASSCOM** (National Association of Software & Service Companies) visited the campus
- ❖ Mr. Rajesh Sharma & Mr.Lawrie Bennett from M/S Lavendon, UK visited the campus on to explore the collaboration opportunities to offer certificate programmes
- ❖ Dr.PN Rao, Professor, Northern Iowa University, USA visited the campus

Students related issues:

Workshops / Guest Lectures Arranged for students during 2015-16

Sl.No	Branch	No. of. Programs conducted
1	EEE	6
2	ECE	2
3	CSE	4
4	ME	5
5	CHEM	2
6	Civil	2
7	IT	3
8	BS&H	2
9	PE	3
Total		29

• **GATE 2015 appeared Students /Qualified students:**

<u>BRANCH</u>	<u>Students appeared</u>	<u>Students qualified</u>
CIVIL	50	07
MECH	90	06
IT	13	00
CSE	50	04
ECE	79	12
CHEM	37	01
EEE	86	
PE	27	02
Total	432	

Student paper presentations:

Nearly 200 students presented technical papers

Sl.No	Branch	No.of students are got awards
1	EEE	08
2	ECE	14
3	CSE	06
4	IT	10
5	M.E	08
6	CE	12
7	Chem	01
Total		59

Extra-Curricular Activities: Inter University

GMRIT Hosted JNTUK Best Physic (Men), Power lifting, Weight lifting intercollegiate competitions

<u>Name</u>	<u>Event</u>
GMRIT Basket Ball Team, Winners	Centurion University
GMRIT Ball Badminton Teams (Men & Women), Selected	Inter District Ball Badminton
Mr.G.Aravindh Varma, 1 st Civil , 1 st Prize	Inter District Basket Ball Tournament
Mr. K. Raj Kiran, 4 th ECE , represented	SKLM District- Inter district Soft Ball Tournament
Ms.G.Kavya , 4 th EEE, represented	JNTUK in the South Zone Inter University Badminton Tournament SRM University
Mr.G.Ashok Kumar, 2 nd EEE , Represented	JNTUK in the All India Inter University Boxing competitions Kurukshetra University Haryana
Mr.G.Aravind Varma, 1 st Civil Selected	JNTUK South Zone Inter-University Basketball (Men) Tournament SRM University Chennai 5 th to 10 th Dec, 2015
Mr.A. Sudrosh Kumar, 3 rd CSE & P. Mukesh, 3 rd Mech Selected	JNTUK in the South- Zone Inter-University Football (Men) Tournament Amrita Viswa Vidyapeetham, Coimbatore 10 th to 19 th Dec,15
Mr. G. Aravind Varma, (I Civil) represented JNTUK	Basket Ball South Zone Inter University tournament SRMU, Chennai during 5 th -10 th Dec, 2015
Mr.A.Sudrosh Kumar(III CSE), P.Mukest(III Mech)	Represented JNTUK south Zone Inter University tournament organized at Amritha Viswa Vidya peetam, Coimbatturu
Ms.B.Rama Kumari (4 th IT) represented JNTUK	All India Inter University Ball Badminton Tournament SRM University, Chennai

Mr.K.Raj Kiran (4 th ECE) represented JNTUK	All India Inter university Softball tournament Lowly professional University, Jalandhar, Punjab
Ms.Ch.Deepika (2 nd ECE) represented JNTUK	South Zone Inter University Volleyball tournament Krishna University , Machilipatnam
GMRIT Women Ball badminton team (ECE) Runner	JNTUK Inter Collegiate Tournament of Centre ZONE Sri Vishnu College of Engg. for Women, Bhimavaram
GMRIT team (2 nd ECE) got 1 st Prize	Football tournament held at VIGNAN COLLEGE, DUVVADA, VSP, A.P.
Ms.K. SWATHI(2 nd ECE) got 2 nd Prize	BALL BADMINTON team held at SRI VISHNU ENGINEERING COLLEGE FOR WOMEN
Mr.K. Prudvi (3 rd CSE) 2 nd Prize	INTER-Collegiate Tournament held at Raghu Engg college
Mr.P.Ashok Naidu (3 rd CSE) got 2 nd prize	UNDER-21 Cricket (State Level)
Mr.S.Venkatesh, 2 nd EEE , Ch.Mioses , D.Ramaji Rao, 2 nd EEE represented JNTUK in the All India Inter University Ball badminton tournament held at Mangalore University, Mangalores	

- ❖ GMRIT Football team winners in JNTUK central Zone Tournament
- ❖ GMRIT Girls Ball badminton team got 3rd position in JNTUK central zone inter collegiate ball badminton championship
- ❖ Runners in JNTUK Zone –A intercollegiate Basket ball Kho-Kho and Table tennis
- ❖ 5 Girl students 2 boys students represented SKLM dist in the inter District Ball badminton championship held at nidadhavolu
- ❖ VTVSN Vijay kumar 1st in Krishna district riffle shooting championship
- ❖ V.Rahul Charweek 1st ECE represented JNTUK in the south Zone Inter university tennies tournament held at SRM University

Training Programmes conducted by T&P for the Students:

Title of the Guest lecture	Name of the Guest
TCS Webinar on Codevita Context	Webinar by Team TCS
Tips on grooming for Campus Placements	NOVOTEL Vizag trainers
Getting Ready to meet Industry Expectations	Mr. Mohan Fernando, Head – HRMC, Corporate Centre, L&T Construction
SSB Training Session	Mr.Mahaveer (Sub Leftnent)
Technologies of the future and also conducted a workshop for the faculty on Preparing the students for 21 st century	Mr. Sairam Bollapragada, Vice President, Tech Mahindra
Career Opportunities in Indian Navy	Cap.Alexander Joseph, Command Recruitment Officer, Eastern Naval Command, Naval Base Visakhapatnam
Learning Skills to Improve Employability	National Education Foundation (NEF) Resource Persons
BAARC Notification for Scientific Officers	Mr.G.Sreenivas Kumar, Scientific Officer-E, Nuclear Fuel Complex, Department of Atomic Energy, Government of India.
Enterprise Content Management	Dr.Madhava K Vemuri, Head Technology, ECM Practice, Enterprise Solutions, TCS
Learning Skills to Improve Employability	National Education Foundation (NEF) Resource Persons

Apart from the above Industry guests several motivational lectures, CRT programs and workshops have been conducted by people like- TIME; Mr. V.V.Sanyasi Rao.

Finally coming to Companies recruited and Placements:

Volante Technologies, Mu Sigma, Indian Navy, Soctronics Technologies, AVISO, TCS, Virtusa, Prolifics, Cap Gemini, Magnaquest, Tech Mahindra, Mind Tree, Unisys, PolarisFT, L & T HED, Birlasoft, L & T Construction, Apps Associates, All online, Chegg India Pvt. Ltd, Mu Sigma (girls), Persistent, Rotodyne Pvt Ltd, Medha Servo, Hyundai, IG Infotech, Genpact.

Branch	2015-16
EEE	29
ECE	95
CSE	68
IT	20
ME	40

Ch.E	03
Civil	18
PE	12
Total	<u>285</u>

➤ **Faculty related issues:**

Some of the guests who addressed students & Faculty:

- ❖ Dr Srinivas, BITS Pilani, Dubai campus delivered a guest lecture to students on Entrepreneurship- insides for budding Entrepreneurs
- ❖ Dr.Arabinda Routray, Professor, Department of Electrical Engineering IIT, Kharagpur addressed the faculty on “**Research Motivation**”
- ❖ *Sri.PM Kumar , BCM – Institution Building & Governance , GMR Group ,* visited the campus and address the faculty on 07th July, 2014
- ❖ Prof. RK Mittal, Director of BITS Pilani interacted with faculty on topic “*Flexible Academic Model*” and he delivered a guest lecture to all the students on “students of Robotics Club
- ❖ Prof. M.B Guru raj, Vice President, National Education Foundation (NEF) & Cyber Learning, Washington DC, visited the campus and Interacted with Principal on 28th July, 2015

FDPs/SDPs and Conferences Conducted at GMRIT:

Department	No. of Programs Conducted
CHEM	2
CIVIL	1
ECE	2
EEE	5
MECH	1
HR	7
TOTAL	18
Department	program
Department of BS&H	A few techniques and tips to improve the pronouncing skills of English

Faculty who attended Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course

EEE	17	33
ECE	6	
CSE & IT	4+4	
ME	1	
CHEM	1	

Faculty awarded PhDs during the year 2015-16:

- ❖ Dr.T.Srinivas Kishore
- ❖ Dr.A.V.Ramana
- ❖ Dr.G.Anuradha
- ❖ Dr.G.Babu Rao
- ❖ Dr.V.Jagan Naveen
- ❖ Dr.B.Harish
- ❖ Dr.R.Sivaranjani

Faculty presented papers at various seminars & conferences/Journals:

Sl.No	Branch	No. of faculty
1	Civil	13
2	EEE	42
3	MECH	32
4	ECE	36
5	Chem	30
6	IT	15
7	CSE	30
8	BSH	11
TOTAL		209