

### **GMRIT-25<sup>th</sup> College Annual report 25<sup>th</sup> March 2023**

**Esteemed Chief guests of this evening Dr. Prabhat Kumar, Retd IRS, Specialist in Artificial Intelligence and Emerging technologies, a Corporate Consultant & Advocate, Guest of Honour and distinguished Alumni, Mr. P. Ravi Kiran, Founder and CEO, GoLive Games Group Visakhapatnam, Dr J Girish, Director education, GMR Varalakshmi foundation, Shri LM Laxmanmurthy, COO, GMRVF, Prof M V Nageswara Rao, Convener, Annual day, and other distinguished guests, Colleagues, Invitees and my dear students.**

#### **Rankings & Endorsements for the year 2022-23**

- Ranked 188th at National level by NIRF, MHRD
- Ranked 3rd in AP and 28th among the Private Engineering colleges in the country by Data Quest (DQ - CMR)
- Ranked 1st in AP and 33rd in the Country among the Private Engineering colleges in the country by Education World
- Rated 'AAAA+' 360 and among the top 5 institutions in the state of AP that are graded AAAA+ by Careers 360
- Ranked at 8th among the “Outstanding Engineering colleges of Excellence” at the country level and ranked 3rd in the state of AP by CSR-GHRDC
- Positioned 2nd in AP and Ranked 73rd at the country level among the private engineering colleges India Today
- Positioned 1st in AP and Ranked 74th at the country level among the private engineering colleges by Outlook – I care
- Ranked 20th among the private colleges at the country level by Data Quest (DQ – CMR (Employability Index)
- Secured 62<sup>nd</sup> Rank at All India level among the private intuitions and 36th Rank in the South Zone by The Week (HANSA RESEARCH SURVEY)

#### **Notable Institutional Achievements:**

- Five UG Programs (Mech, Civil, EEE, ECE & CSE) are re-accredited by NBA (National Board of Accreditation) under tier-1 for three years for the 4<sup>th</sup> cycle
- Received Gold Institution Award under Youth Red Cross State Awards for organizing various activities under Indian Red Cross Society.
- Received Research center Status for the departments of Civil, Chem, Mech, ECE, CSE, Mathematics, Chemistry, Physics for 2 years by JNTUK Kakinada
- GMRIT received certificate of recognition as a Nodal Centre of Virtual Labs under NITK Surathkal

#### **MoUs with Academia & Industries**

- Signed an MoU with iHUB Divya Sampark at IIT Roorkee

- Signed an MoU with Institut Teknologi Del, Indonesia for Education, Research and Community Services
- Signed an MoU with University of Wisconsin-Madison, USA.
- Signed an MoU with Juniper Networks

#### **Institute Level Events Organized:**

- DST Sponsored common facility center for Bamboo processing is inaugurated on 1st May, 2022.
- UpGrad Lecture capturing system installed in 12 classrooms to record the live classes
- Badminton Gurukul academy is Inaugurated on 1st May, 2022
- Graduation Day for 7<sup>th</sup> Batch conducted on 27th July 2022. Chief Guest: Shri. Amitabh Kant, India's G20 Sherpa & Former CEO, NITI Aayog. Guest of Honor: Prof. Hemachandra Reddy, Chairman APSCHE.
- GMRIT hosted Smart India Hackathon-2022 on 25th and 26th August 2022, and GMRIT Two teams won cash prize of Rs. 50, 000/- for each team.
- Women Empowerment Cell organized guest lecture on "Gender Equity for Women Entrepreneurship" on 27th August 2022
- Andhra Battalion NCC unit of GMRIT conducted Annual Training Camp from 23rd to 30th September 2022 in GMRIT campus
- Organized FIT INDIA FREEDOM RUN-7KM WALK by NCC Unit and Physical Education Dept, GMRIT on 30th October 2022.
- Sri N. R. Narayana Murthy, Founder, Infosys Limited visited the campus and addressed the staff and students on 18th December 2022.
- GMRIT hosted the Mr Andhra Body Building Championship in association with Andhra Body Building Association
- Hosted JNTUK Kakinada Ball Badminton Women Selection trials
- The 15th edition of STEPCONE 2023 was organized on 24th & 25th January 2023 and Dr G V R Prasada Raju, Hon'ble Vice Chancellor, JNTU-GV inaugurated the same.
- Mr. Augustin de Romanet, Chairman and CEO of ADP group visited the campus on 24th February 2023 and address the students and staff.
- Women's day celebrations held on 08th March 2023.
- GMRIT – NSS Unit organized Blood Donation Camp in association with Indian Red Cross Society on 18<sup>th</sup> March and students donated 250 units.

#### **Academic performance**

##### **Even Semesters Overall pass percentage in 2021-22**

<b>Year of Admission</b>	<b>Overall pass percentage</b>
8 <sup>th</sup> Semester of 2018 admitted batch	97.34

6 <sup>th</sup> Semester of 2019 admitted batch	90.96
4 <sup>th</sup> Semester of 2020 admitted batch	86.76
2 <sup>nd</sup> Semester of 2021 admitted batch	80.80

### Odd semester Overall pass percentage in 2022-23

Year of Admission	Overall pass percentage
7 <sup>th</sup> Semester of 2019 admitted batch	97.32
5 <sup>th</sup> Semester of 2020 admitted batch	89.85
3 <sup>rd</sup> Semester of 2021 admitted batch	84.36
1 <sup>st</sup> Semester of 2022 admitted batch	88.84

### Gate Ranks 2023

- 30 students qualified in GATE 2022 and
- Mr. Mohith kota from ECE secured AIR of 691

Branch	No of qualified students
Civil	2
CSE	13
IT	1
ECE	13
Mech	1

### Student Scholarships/Awards:

An amount of **Rs 31.40** Lakhs was disbursed towards EAMCET Rank based Fee concession and Merit scholarships to **301** students from all the branches and years

### Workshops / Guest Lectures Arranged for Students during 2022-23

Branch	No. of. Programs Conducted
EEE	4
ECE	3
CSE	10
IT	2
ME	2
CHEM	4
Civil	7
BS&H	0
<b>Total</b>	<b>32</b>

### Student Achievements:

- Nearly 128 students presented papers at various conferences and symposiums
- 04 Students of CSE are nominated for Brand Ambassador Championship for UI Path- RPA (Robotic Process Automation) Student Developer Championship.

- 8 students of GMRIT attended a conference at Kanha Shanti Vanam, Hyderabad, from 12-14 August 2022 held in collaboration with UNESCO-MGIEP and AICTE.
- Mr P Srivastav 3rd IT received gold medal for winning the PUNEET SAGAR Inter battalion debate competition held on NCC day at the 14(A) BN office SKLM on 26.11.2022.
- Ms. Bhargavi Dola, 3 Year CSE student won the prize in UNESCO-India- Africa Hackathon 2022 held on 23-24 November 2022 at Greater Noida.
- Ms. P. Deepika of final year CSE student received Best Student Influential Award by APSCH from the Chief Minister of A.P (cash prize of Rs.30, 000).
- 2<sup>nd</sup> year CSE students got selected as Student Ambassador for Geeks for Geeks.
- Team of CSE Students Mr. Nanda Sri ram, Mr. ABHIRAM, Mr. Narayana and Mr. Eswar Banerjee Developed new website for GMRIT.
- M.Surya Mohith, Ch.Arun, Reddy Sandeep, Abdul Kadhira Sheik won 1st prize in Robowar Organized at, Visakahapatnam
- G.Chaitanya, D.Neeraja Aditya, D.Rakesh, G.Vasudev, B.Abhiram Nayak won 2nd prize in Project Era Organized by JNTUGV, Vizianagaram
- B.Dhana Laxmi, B.Jahanavi, B.Vineetha got 3rd prize in Project Expo organized

### **Students Clubs and Professional body activities conducted**

Total no of activities conducted in Sixteen hobby clubs: 69

Total no of activities conducted in Eight professional body chapters: 156

### **Guests from industry Addressed Students:**

<b>Title</b>	<b>Name of the Guest</b>
Cyber Security Attacks And Mitigation Techniques	Yuvank Soni , Shivani sharma, Kleap Technologies Pvt Ltd.
Recruitment Scenarios	Mr. Mahesh Peri, CEO, OUTLOOK Magazine
VLSI Semiconductor industry opportunities	Mr.Arun Mandal, VLSI design engineer, UPGRADE VLSI Technologies
Role of amateur radio in today's technologies and disaster communication management	Dr. S.Sathyapal, Director, Indian institute of Hams
Consumer Awareness on Problems on Electricity Consumption	Mr Satyanarayana, DE, APEPDCL, Palakonda Division
Sustainable Construction Practices – Emphasis on Engineering Aspects	Ar. Ashams Ravi, Social Architect and Associate Coordinator, COSTFORD, Thiruvananthapuram, Kerala
Entrepreneurial Opportunities in Construction	Mr. Mahender Tejavath, Professional Consultant Founder & Owner, The Mahen Group Hyderabad, Telangana
Career Counselling on "Opportunities for Civil Engineers in Water Sector"	Mr. Rohit Arote, CMO, iNODE Software, Pune
Q & A session on Entrepreneurship, start-up and	Mr. Naveen Kumar S, Founder's and Co-founder (SSI), The Mahen Group-

IPR	Hyderabad, Sree Avenues-Vizag, Stunn
A Step towards better Career	Mr. Mudragada Bharat, Software Engineer, Qualcomm
Career Guidance	Mr. Vijay Sagar, Sr. Software Engineer, Oracle
Online Platforms for competitive programming	Sri Harsha, Application Engineer, Amazon
Learn from the Top 1%	Mr. Bhargava, Intern, Walmart, IIT Madras

### Sport & Game Activities: Inter University

- GMRIT hosted the JNTU GV University Badminton (Men & Women) Teams ICT cum selection trails on November 17-18, 2022.
- Hosted the Mr. Andhra Body Building Championship with Andhra Body Building Association on 20.12.2022.

Team	Participated and Won Prizes in
JNTUK Central Zone intercollegiate Athletic - Champion ship	Secured One Gold, Four Silver and Seven Bronze medals at JNTUK Kakinada
JNTUK Central Zone intercollegiate Power Lifting, Weight Lifting (Men and Women and Best Physic Men) - Champion ship	Secured 15 Gold, 16 Silver, 5 Bronze medals and bagged overall championship at GMRIT
A P Inter district (Sub junior, Junior and Senior -Men & Women) Power Lifting Championship	Secured 12 Gold, 12 Silver and 5 Bronze medals
BADMINTON	<b>R. Sai Lakshmi</b> participated In South Zone Interuniversity, Jain University, Bangalore
KABADDI	<b>M. Manasa &amp; G.Vineela</b> participated in South Zone interuniversity, Amet University, Chennai
FOOTBALL	<b>K. Praveen</b> participated in South Zone Interuniversity, University of Calicut, Kerala
VOLLEY BALL	<b>L. Kurimi Naidu</b> participated in South Zone Interuniversity, SRM University, Chennai.
YOGA	<b>K. SRIVALLI</b> Participated in All India Interuniversity, Kiit University, Bhubaneswar
BALLBADMINTION	<b>P.Avyaktha &amp; D.Shriya</b> participated in South Zone Interuniversity and Nationals, Bs Abdul Rehman Cresut Institute of Science And Technology, Tamilnaidu
KHO-KHO	<b>A.Saivishitha, K.Sravanthi &amp; B.Lakshmi Prasanna</b> participated in South Zone Interuniversity, Alliance University, Bangalore
KHO-KHO	<b>G.Prasad, D.Devi Pradeep, M.Anoke Ajay Kumar &amp; B.Bala Chandra Kumar</b> participated in South Zone Interuniversity, Jntu Kakinada
POWERLIFTING	<b>Ch.Ganeswar Rao &amp; G.Gowtham</b> participated in All India Interuniversity, Guru Gasadas University,

	Punjab
POWERLIFTING	<b>A.Jahnavi &amp; T.Varsha Sri</b> participated in All India Interuniversity, Central University Of Himachalpradesh
POWERLIFTING	<b>S.S.T.Durga Prasad, P.Bala Yakshitha &amp; S.Chandrasekhar</b> participated in National Powerlifting Championship, Kerala
POWERLIFTING	<b>A.Jahnavi</b> participated in National Powerlifting Championshi,Sri Kotla Vijaya Bhaskar Stadium,Yosufguda,Hyderabad
THROW BALL	<b>D.Shyamala &amp; G.Nikhila</b> participated in 32 Federation Cup Throw ball Championship, Jhadeswari Club And Sports Complex, Odisha
THROW BALL	<b>K.Shalini, D.Shyamala &amp; A.Alekhyia</b> participated in 15th South Zone Seniors Throw ball National Championship, Kerala
TAEKWONDO	<b>P.LAKSHMI PREETAM RAJ</b> participated in 12 <sup>th</sup> Junior National Poomsae Taekwondo Championship, Rajiv Gandhi Indoor Stadium, Visakapatnam
Powerlifting	<b>B Santhosh Kavya</b> will be participated in National Champion Ship at Kerala from 1 <sup>st</sup> to 5 <sup>th</sup> April 2023

**Students Placements:** Appeared for 70 Companies/ 684 offers with average Rs 4.75 LPA:

Branch	2022-23
CHEM	24
CIVIL	52
CSE	209
ECE	144
EEE	71
IT	97
MECH	86
<b>Total</b>	<b>684</b>

Infosys,TCS, Cognizant , Revidd, EPAM, Alphabridge, Hexaware, Nagarro, Musigma, ADP, IBM/IBM(Code Nack), Factset, Virtusa Neural Hack, Trilogy,Upgrad, HappiestMinds, Unistring, Nxtwave, DeltaX, Cerium-Systems, Soprasteria, Brillio, Inmovidutech, Tech Mahindra, CSS Corpo, Evolutyz, Efftronics, SmartSocs, Medha Servo, Riktam Technology, LnT, DeltaX, Unschool, Godigit, Keka Technologies, Pennant Technologies, IMEG, iLensys, AssetSence, JSW, Hansa Solutions, Adeptchips, Moschip,Solar Labs, India Cements, OSI Digital, Vihan Electix, Aarav Unmanned Systems, Sarvani Industries, Logikworks, Mitsogo, Beumer Group, RDC, Deccan Fine Chemicals, Aragen Life Sciences(GVK), Infor, Savya Robotics, Tudip Technologies, Wiely, Hyundai Motors, GMR Goup, Waisel, Hetro Drugs

### Faculty related activities

#### Faculty Development Programs Conducted by GMRIT through online

Dept.	Collaboration Institute	Title
CSE	Andhra Pradesh Information Technology Academy (APITA) and CEMCA	AI - ML and Teaching Methodologies
		21st Century Skills for Teaching & Learning
	Brainovision and Computer Society of India	Amazon Web Services (AWS)
IT	AU College Engineering	Recent Trend in Web Application Development for Industry 4.0
Chem	NIT, Warangal	Sustainable Nanotechnologies
Mech	V R Siddhartha Eng College, Vijayawada	Hybrid Electric Vehicles
EEE	AU College Engineering	Enhancement And Utilization of Green Energy in Power Systems Using Power Electronics and Control
ECE	Sri Sai Ram Institute of Technology-Chennai	ICT Tools for teaching, learning pedagogy
	V R Siddhartha Eng College, Vijayawada	Design of High Frequency antennas for real time applications (DHARA-2023)
BSH		Communication Skills for Research Paper Writing and Professional Practices
		Nanomaterials For Sustainable Future
	NIT Warangal	Applications of Mathematics in Applied Sciences and Engineering

**Apart from above GMRIT organized the programs on**

- Training on GMR Values and Beliefs
- Training session on "PASH"
- Training session on CPR
- Workshop on Goal sheet
- Training on Ethics

**Faculty Participation in Seminars / Webinars/Conferences**

Sl. No.	Branch	No. of workshops attended by faculty
1	BS&H	23

2	Chem	10
3	Civil	41
4	ECE	27
5	EEE	09
6	CSE	44
7	IT	32
8	Mech	48
<b>Total</b>		<b>234</b>

**17 of Faculty members were awarded with Ph.Ds during the year 2022-23**

<b>Name</b>	<b>Designation</b>	<b>Dept</b>
Dr. B. Nagamani Naidu	Assistant Professor	BS&H
Dr. P. Srihari	Assistant Professor	IT
Dr. N.Santhosh Kumar	Assistant Professor	BS&H
Dr.JSV Siva Kumar	Assistant Professor	EEE
Dr. NSS Ramakrishna	Assistant Professor	EEE
Dr. Lakshumu Naidu Annepu	Assistant Professor	Mech Engg
Dr.VSS Venkatesh	Assistant Professor	Mech Engg
Dr. K. Srikanth	Assistant Professor	Civil Engg
Dr.Prasanth Kumar Choudhary	Assistant Professor	Mech Engg
Dr. S. Akila Agnes	Assistant Professor	CSE
Dr. R.Ramakrishna	Assistant Professor	EEE
Dr. Athibaranan. S	Assistant Professor	Civil Engg
Dr. U. Sudhakar	Assistant Professor	Mech Engg
Dr. D. Rajesh Babu	Assistant Professor	EEE
Dr. Y. Shireesha	Assistant Professor	Mech Engg
Dr. D. Govinda	Assistant Professor	BS&H
Dr. B. Anil Babu	Assistant Professor	ECE

**Faculty Published research papers Journals and Conferences**

<b>Sl. No.</b>	<b>Branch</b>	<b>No. of Papers</b>
1	BS&H	24
2	Chem	23
3	Civil	58
4	ECE	34
5	EEE	59
6	CSE	44
7	IT	31
8	Mech	35
<b>TOTAL</b>		<b>308</b>

**Patents filled and Published by the Faculty**

Filed            14  
Patents Published 10



- Dr A Venkata Ramana, Professor & Head CSE Dept was sanctioned with a project worth cost Rs 32.70 Lakhs by Science for Equity and Development (SEED) Division
- Dr. L. Govinda Rao, IQAC Coordinator, nominated as a member for the Expert Committee for framing the guidelines for the AP State Level Assessment and Grading of Higher Education Institutions in the State.
- Dr. CLVRSV Prasad received appreciation certificate from APSCHE-QAC at the event Rasasvada on 18th August 2022.
- Dr. CLVRSV Prasad nominated as member of “IT Initiatives committee”& “Research Forum Committee” for JNTUGV Vizianagaram.
- Two faculty members Dr. A. Avinash from Mech Engg. Dept. & Dr. P. Sumati Kumari from BS&H has been recognized as top 2% Researchers across the globe.
- Dr. A. V. Ramana (HOD-CSE) and Dr. M. Satish (Sr. Assistant Professor) Received Bhishma Acharya Award on the eve of Teachers Day organized by M/s Braino Vision, at Andhra University.
- Chemical Engg. Faculty Dr. Tapas Kumar Dora has received the Best Paper Award at the International Conference on Materials for Energy Storage and Conservation organized by University of Petroleum and Energy Studies , Dehradun on 23-24 August 2022
- Dr. M. Satish, Associate Professor, Dept of CSE, elected as Management Committee Member, CSI, Vizag Chapter for the Years 2022-24
- Dr. A. Sivasangari, Asso.Professor, ECE is nominated as member for JNTUGV-Constitution of Women Empowerment and Grievances Cell.
- Two faculty members Mrs. P. Padmavati and Mrs. T. Daniya completed Digital Skills Readiness Program under Wipro Talent Next Program (WCF)

We all need to believe that success is not a destiny and is Journey. Looking forward, we must continue to strive for excellence in all that we do. We must continue to innovate and adapt to meet the changing needs of our students and the world around us.

In conclusion, let us all take pride in the achievements of our institutions over the past 25 years. Let us rededicate ourselves to the task of providing the best education to our students, and let us look forward to the next 25 years with a sense of purpose and optimism.

Thank you...

