

## DEPARTMENT ACHIEVEMENTS

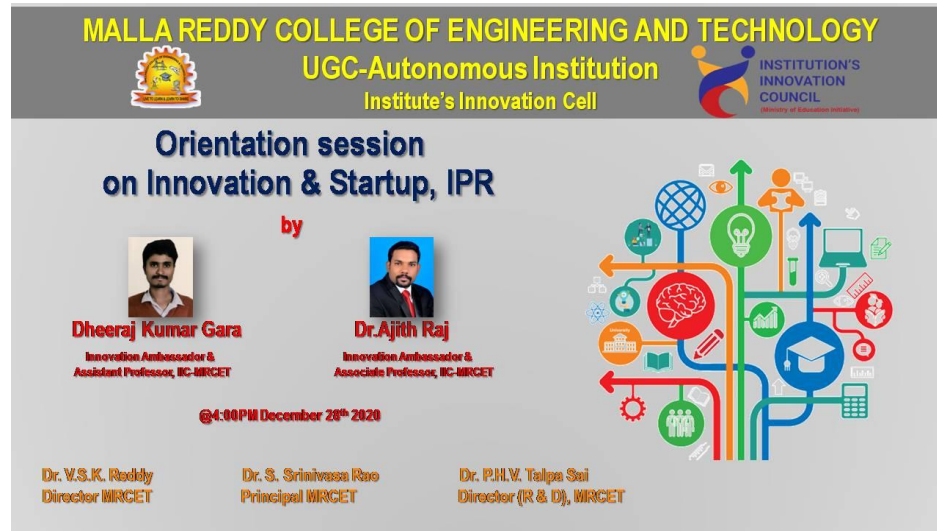
### FACULTY ACHIEVEMENTS

- TBI & Startups and Aeronautical Engineering Department- Organized **Mentorship Session for Student Entrepreneurs by Innovation Ambassadors** on 26th March, 2021 by Mr. Dheeraj Kumar Gara and Dr. Ajith Raj.
- **Dr. KRISHNA ANAND V G** has won the **Best Paper Award at the International Conference on "Progressive Research in Industrial & Mechanical Engineering (PRIME 2021)"** organized by the Department of Mechanical Engineering, NIT Patna during 5 - 7 August 2021.
- Dr.M. Mohammed Mohaideen has undergone as Expert and Presented a Live webinar on 12<sup>th</sup> May 2021 at 10:30 am during GESTURE 1.0 –a expert sharing **live webinar on “Development of Nuclear Energy in Power Generation”** organized by RENGANAYAGI VARATHARAJ COLLEGE OF ENGINEERING.



- Mr.G.Dheeraj has selected as a **“MENTOR YUVA INNOVATOR CHALLENGE 2021” LAUNCHPAD FOR YOUNG INNOVATORS & ASPIRING ENTREPRENEURS.(KITES)**
- Dr.M. Mohammed Mohaideen - Ph.D. Guideship: **Recognized supervisor in Gujarat Technical University, Ahmedabad, Gujarat.**
- Dr.M. Mohammed Mohaideen has undergone Innovation Ambassador training (Foundation Level, Total 16 sessions of 30 contact hours ) conducted by MoE's Innovation Cell & AICTE during the period from 30<sup>th</sup> June – 30<sup>th</sup> July 2021 in online mode.

- Dr.Ajith Raj & Mr.G.Dheeraj presented an orientation session on Innovation & Start Up ,IPR on December 28<sup>th</sup> 2020.



- Mr.G.Dheeraj has presented an online seminar on “TRENDS OF MILLENNIALS CONTRIBUTIONS AND CHALLENGES IN AEROSPACE ENGINEERING “ during 27-29<sup>th</sup> July ,2020 conducted by Department of Aeronautical Engineering ,Acharya Institute of Technology.



- Dr.M. Mohammed Mohaideen has Selected as an External Member in Advisory committee of Aircraft Maintenance Engineering in Noorul Islam University, Kanyakumari Dist.,Tamilnadu,India.

- Dr.M. Mohammed Mohaideen has undergone as **Chief Guest in J.P Engg. College,** Ayikudi and St.Mother Therasa Engg. College, Vagaikulam for National level technical symposium.
- Dr.M. Mohammed Mohaideen is a member of solar energy society of India (**SESI**) **membership** status in the year 2008.
- 3<sup>rd</sup> International Conference on “**Aeronautics and Beyond**” was conducted during 19<sup>th</sup> – 20<sup>th</sup> June 2021.

**Achievements and Recognitions – Student**  
**JNTUH gold medals - 2008, 2014 and 2018**



---

**University Gold Medal in the year 2008**



**V NAVEEN KUMAR**  
**(04N31A2158)**

---

**University Gold Medal in the year 2014**



**Y. PRIYANKA**  
**(10N31A21B9)**

---

## University Gold Medal in the year 2016-17



*Mr. Shaik Davood  
Ibrahim  
(12N31A2193)*

## University Gold Medal in the year 2014-2018



*Ms. Shaik Dildhar  
(14N31A2151)*

- R&D - Product developments and IPR filings.
- Co-curricular and Extracurricular activities.
- Startup and Innovation activities
- Campus placements - Cyient, Mahindra & Mahindra etc.
- Hackathon's, Tech-fest, Boot camps etc.
- Membership - T-hub, ISTE, SAE, EWB
- National and International Students



- Student Exchange program to foreign Universities
- Student Exchange program under EBSB

## B.Tech 2017-2021

### ➤ **First topper**

Ms. Saya Jahnavi(17N31A2146) - (8.96)



### ➤ **SECOND TOPPER**

Ms. Kallem Sowjanya (17N31A2120) - (8.91)



➤ **THIRD TOPPER**

Mr.R .Pavan Kumar (17N31A2140) - (8.74)



**TOPPERS OF B.TECH 2017-2021 BATCH**



## Extra Curricular Activities

- ✓ Mr.Rishab Sharma has represented college Cricket team in JNTUH zone ,C,Tournament /Event held at MRCET during the year 2019-2020 secured Runner position.
- ✓ Ms.Shivani has secured first place in Kabaddi (W) event in the sports Blitz meet 2K19 at MRCET, Hyderabad.
- ✓ Ms. Meghana Preethi has won second prize in Basket Ball at the state level sports meet , TECHTROPHY -2K19 organized by Malla Reddy Engineering College for Women.
- ✓ Ms. Esha Vaka has won second prize in Basket Ball at the state level sports meet , TECHTROPHY -2K19 organized by Malla Reddy Engineering College for Women.
- ✓ Ms.Rama Devi has secured first place in Kabaddi (W) event in the sports Blitz 2K19 at MRCET, Hyderabad.
- ✓ Ms.Meghana Preethi Reddy has secured first place in Basket Ball (W) event in the sports Blitz meet 2K19, at MRCET , Hyderabad.
- ✓ Ms.V M Meghana Preethi has participated in Basket Ball Saveetha University,Chennai.and awarded a participation certificate.
- ✓ Ms.Sreelekha has represented the college Table Tennis (D) Team /Event in the JNTUH inter college Zone C tournament held at MRITS during 2017-2018 the team/player secured winners position.
- ✓ Ms.Someshwari has represented the college Throwball team/event in the JNTUH inter collegiate Zone C central zone tournament held at MRITS during the year 2017-2018 the team/player secured runners position.
- ✓ Ms.Meghana Preethi has represented the college Basket Ball team/event in the JNTUH inter collegiate Zone C central zone tournament held at MRITS during the year 2017-2018 the team/player secured winners position.
- ✓ Ms.Vibhavari has represented JNTUH Chess (W) team in the south zone inter university chess tournament held at saveetha university Chennai during the year 2017-2018.
- ✓ Ms.N. Shiva Bramarihas participated in Boxing at L P U Jalandhar and awarded a participation certificate.
- ✓ Ms.Meghana Preethi secured winner certificate in Kabaddi (w) at sakshi Arena one – The youth Fest 2017.
- ✓ Ms.Ramadevi secured winner certificate in Kabaddi (w) at Sakshi Arena one – The youth Fest 2017.
- ✓ Ms.Sreelekha as secured winners position in Table Tennis Doubles (senior Women) at sakshi Arena one – The youth Fest 2017.



- ✓ Mr. Mahesh has represented the JNTUH Kabaddi (M) team in the south zone at VEL's university Chennai.
- ✓ Ms. Shiva Bramari secured a participation certificate in the event boxing.
- ✓ Mr. M. Durga Prasad achieved a Captain of university team in the event Kabaddi.
- ✓ University champions in Zone C Cricket Tournament, JNTUH
- ✓ University champions in University Kabbadi tournament, JNTUH
- ✓ University champions in Volleyball, JNTUH
- ✓ Mr. Umesh (III Year) is a member of foot ball team of JNTU, Hyderabad.
- ✓ Mr. Durga Prasad (IV year) and Mr. Velpula Mahesh (III year) are members of University Kabbadi team.
- ✓ Mr. Suresh Kumar (II year) has penned a song on "Swach Bharath Mission" which is written, directed and composed by our students. It is officially released in youtube.

## Co Curricular activities

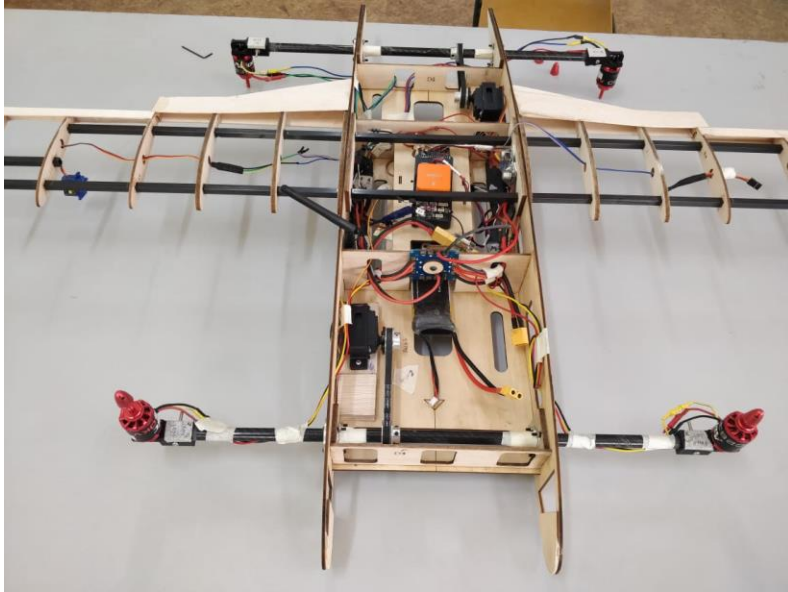
- ✓ Ms. Torsha Nandy roll no (18N31A2156) has been featured as one of the **young Entrepreneurs of the launchpad campaign startup idea 'Erudite Cue'** in the year 2021 and she received an appreciation for the article to empower & to pursue entrepreneurship as a viable career option.





ARTICLE LINK: <https://t-hub.co/blog/chasing-our-startup-dream-college-students-share-their-stories/>

- ✓ Final year students K.S.P.Anirudh, Satyavedu Chandrakant, Manvith Reddy Yellu has presented a working model on the title **“HYBRID VTOL LOGISTICS UAV WITH TILT ROTOR CONFIGURATION”** the thesis presents about the optimal design and prototype manufacturing procedures of a miniature class convertible quad tilt rotor (QTR) unmanned air vehicle (UAV) are explained.



**Skeletal frame with all electronic components**



**Bench test of tilt rotor mechanism at full throttle**



**MODEL**

**Link:** <https://drive.google.com/folderview?id=1a4ibDTavDPzXNvZK-pUF5i3JqCVB9VTc>



- ✓ Students of M.tech Aerospace Engineering Mr.Abdul Rahman,Mr.Arvind Pallela,Mr.D .Mahendra Sai,Mr. Arif Khan has presented a working model on “**Experimental Analysis of Solid Rocket Motor**” in the year 2020.



- ✓ Mr.Rajeeth chetty roll no (18N31A2143) successfully completed a **virtual internship with society for Space Education Research and Development (SSERD)** from 18<sup>th</sup> august 2020 to 18<sup>th</sup> september 2020.
- ✓ **3D printing** of few Aircraft scale down models have been manufactured by Students of III Year -Aditya and his team under the guidance of Mr. Dheeraj Kumar Gara, Assistant professor.
- ✓ Mr.Rajeeth chetty roll no (18N31A2143) participated in the “**Final round of the International Astronomy and Astrophysics competition 2020**” and awarded a “**Gold Honour on 27<sup>th</sup> July 2020**”.



International Astronomy and  
Astrophysics Competition  
Edition of 2020



**GOLD HONOUR**

presented to

**Rajeeth Chetty**

Date of Issue: 27. July 2020  
Country: India  
School: MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY  
Verify-ID: F-2020-ET492CAB578

for participating in the final round of the International Astronomy and Astrophysics Competition of 2020. The final round was a supervised exam of forty questions which required comprehensive astronomy and astrophysics knowledge. The participant scored 31 points and was placed among the top 5% of all participants.

*F. Schneider*

Fabian Schneider, Team Coordinator

*Stefan Amberg*

Stefan Amberg, Public Relations Manager

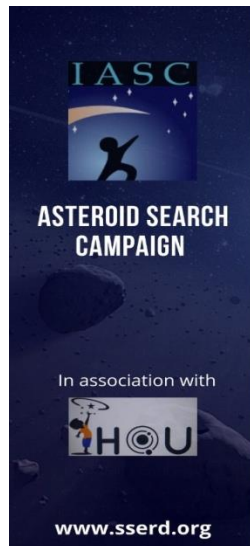
This document was issued by the International Astronomy and Astrophysics Competition. The validity of this document and other documents issued by the International Astronomy and Astrophysics Competition may be verified with the verify-ID online on this page: <https://iaac.space/verify>.

- ✓ Mr.Rajeeth chetty roll no (18N31A2143) won “Third prize in Multi Ferious Math conducted as a part of ALFAMATICA 2020 held on 13<sup>th</sup> March 2020” organized by Geethanjali College of Engineering and Technology.



- ✓ Mr.Rajeeth chetty roll no (18N31A2143) Awarded certificate of Appreciation in Recognition of Valuable Contributions to Observations of Near Earth – objects and

**Main Belt Asteroids by participating in the analysis of images from pan-STARRS by International Astronomical search Collaboration during the Asteriod search Campaign on May 20, 2020.**

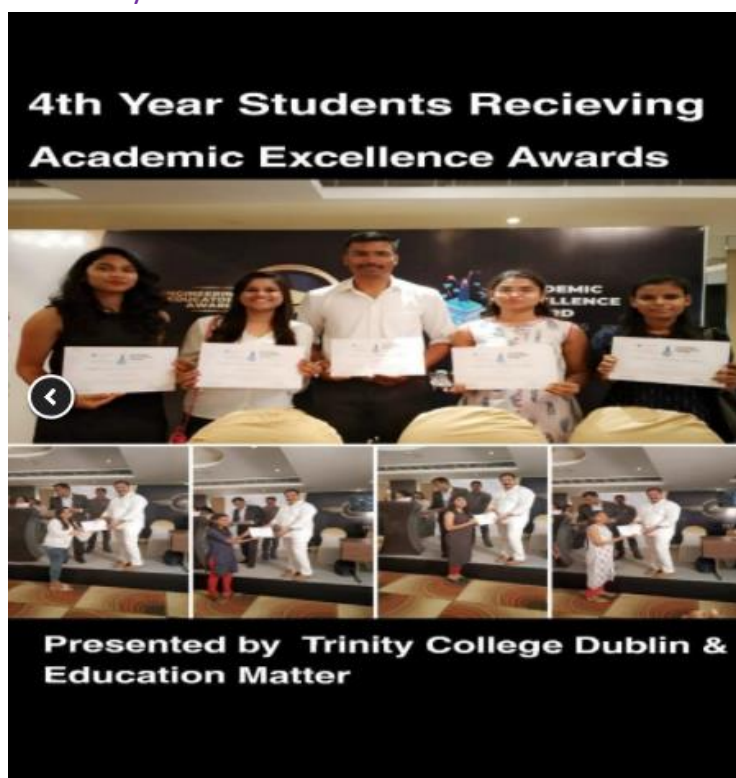


- ✓ Ms.Nishita Vijay Krishna roll no (18N31A2137) has successfully completed **“Positive Psychology an online non-credit course authorized by The University of North Carolina”** at Chapel Hill and offered through Courser in the year 2020.



- ✓ Ms. Merugu Hima Bindu roll no (18N31A2129) has successfully complete **“First Step Korean an online non-credit course authorized by Yonsei University and offered through Coursera”** in the year 2020.
- ✓ Mr.Rajeeth roll no (18N31A2143) awarded a certificate of participation **SRUSTHI -2K19** for participating in the **IDEATE conducted by Institute Innovation Cell CMR Institute of Technology –UGC Autonomous** ,Hyderabad TS India on 28<sup>th</sup> September 2019.
- ✓ Mr.S.Bharadhwaja vijaya prudhvi roll no (18N31A2147) awarded a certificate of participation **SRUSTHI -2K19** for participating in the **IDEATE conducted by Institute Innovation Cell CMR Institute of Technology –UGC Autonomous** ,Hyderabad TS India on 28<sup>th</sup> September 2019.
- ✓ Mr.S.Bharadhwaja vijaya prudhvi roll no (18N31A2147) has participated in **“NATIONAL IAAA Drone Racing Competition 2019 representing Team MRCET ANE 2018-2022”**, Held at MLR Institute of Technology, Hyderabad on 15<sup>th</sup> October 2019.
- ✓ Ms.Torsha Nandy roll no (18N31A2156) has selected for **“T-Tribe Launchpad program” and received token of appreciation for pitching innovative idea start up idea 'Erudite Cue'**in the year 2019.
- ✓ Mr.Rajeeth roll no (18N31A2143) has participated in **“NATIONAL IAAA Drone Racing Competition 2019 representing Team MRCET ANE 2018-2022”**, Held at MLR Institute of Technology, Hyderabad on 15<sup>th</sup> October 2019.
- ✓ Mr.S.Bharadhwaja vijaya prudhvi has actively participated in the event **QUIZ** held in the **TWO –DAY NATIONAL LEVEL TECHNO CULTURAL FEST** held during march 01-02 ,2K19,**Aavishkar-2K19**.
- ✓ Ms. Gunjan Raghav, Mr. Aniketh, Mr. Anirudh & Mr. Manvith participated in **“National competition during SHASTRA 2019 at IIT Madras**.
- ✓ Mr. R Pavan Kumar, Mr. Chandrakanth, Ms. C Vibhavari, Ms. K Sowjanya, Ms. B Bhargavi & Ms. S Divya has participated in the **“Smart India Hackthon”** and were competent till level-3 on the project " Fixation of High Tension wires in the hilly terrains and Mountains using Drone " in the year 2019.
- ✓ Ms. Harshita Madyala participated in Space Shuttle Challenge in an event of ATMOS 2019 held at BITS Pillani Hyderabad.
- ✓ Ms.Kritika kaushik (18N31A2126), Ms.Akhila Yadav (18N31A2102), Mr.Surya Vardhan (18N31A2141),Mr.Udaykiran Reddy (18N31A2155),Ms. Pragathi (18N31A2148) presented project on **“Soldier Strap in Smart India Hackathon as a team ASTRA”**.
- ✓ Ms.Torsha Nandy roll no (18N31A2156) has participated in **“Smart India Hackathon”** (2018) as an Assistant of Ms. k. Soujanya for the project (Smart Cooker).
- ✓ Ms.Torsha Nandy roll no (18N31A2156) has participated in a **“science quiz competition and won Second Place in inter College level with a team”**.

- ✓ Ms.Torsha Nandy roll no (18N31A2156) has won the “**second prize**” in the **SCIENCE QUIZ** at the “**State Level Symposium ,MEDHA -2K18 organized by IEEE,ISTE,CSI & IETE Student Chapter on ,4<sup>th</sup> August 2018**”.
- ✓ Mr. Sampat Kumar. V, 2014 passed out student as achieved an opportunity to publish a paper in prestigious AIAA Conference, Washington DC during the year 2016(June).
- ❖ Students of batch 2015 - 2019 received “**Academic Excellence Awards**” presented by “**Trinity College Dublin & Education Matters**” at **Taj Deccan Hyderabad** in the year 2019.



- ✓ Mr. Sampath Kumar. V achieved university second rank in the year (2014).
- ✓ Mr. Ravi Kumar Pulipaka achieved university second rank in the year (2009).
- ✓ Mr. Tata Rao. Rekadi (III year) and Mr. Shaik Salman Syed Ali (III Year) achieved second prize at Aero Quiz organized by Aeronautical Society of India (AeSI) at MLRIT
- ✓ Mr. Sankeethu Chillamcharla (III Year), Mr. Prince Sharma (II year) have designed a website [www.sanwizard.in](http://www.sanwizard.in) in which it is a one stop online book center for all engineering branches.