# Award Category – Leadership (to be filled by authorized representative of the Institute / University)

Award for – Institutions

Duly completed form to be submitted by August 15, 2022. Pls read terms and conditions on www.bharatshikshaawards.com before submitting your response.

Email *

principal@mrec.ac.in

Email *

principal@mrec.ac.in

Name of the person filling the form, age, designation, *

Dr. A. Ramaswami Reddy, 45, Professor & Principal

Institution name, email address, mobile # *

Malla Reddy Engineering College (Autonomous), principal@mrec.ac.in, 7093767183

Number of leadership programs organized and number of people benefitted. *

35

Any other leadership initiatives taken by the institution. Provide website link detailing efforts. *

https://mrec.ac.in/MIC/MICAchievements

Google Forms

# MALLA REDDY ENGINEERING COLLEGE

**(A UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad).**
Accredited by NAAC with 'A++' Grade (Cycle –III), NBA Tier-I Accredited (B.Tech- CE, EEE, ME, ECE & CSE, M.Tech- Structural Engineering, Electrical Power Systems, Thermal Engineering), IIC - 4 star Rating,
NIRF Rank Band 250-300, ARIIA Band Performer,
Maisammaguda (H), Medchal–Malkajigiri District, Secunderabad– 500100,
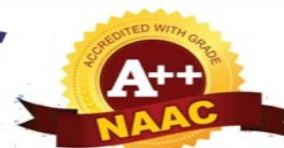
## Leadership Activities & Achievements from July 1, 2021 to June 30, 2022

| S.No | Institution's Innovation Council (IIC) | Business Incubation Center (BIC) | Entrepreneurship Development Cell (EDC) | ATAL Ranking of Institutions on Innovation Achievements (ARIIA) | Intellectual Property Rights (IPR) | Internal Quality Assurance Cell (IQAC) |
|---|---|---|---|---|---|---|
| 1 | Highest star rating (4 Star) inIIC Calendar 3.0 | Recognized MSME Business Incubation | Organized 1 and Sanctioned 2 Entrepreneurship awareness programmes by MSME | Received Band Performer-2021 | Unique 45 ideas are patented in selected Project Expo | NAAC Accreditation with A++ Grade for 7 years till March 7th , 2029 |
| 2 | Innovation Ambassadors-20 | MoU with T-Hub, IIIT, Hyderabad | Approved 4 Guest faculty members by MSME for entrepreneurship training programmes | Sponsored Programs organized-20 | National Patent– 73 | NIRF Ranking 2022, Rank Band 201-250 in Engineering Category |
| 3 | Approved 24 programmes under Q1 and Q2 in IIC Calendar 4.0 and Achieved 2/2 Star Rating | Selected Industry Academia Collaboration in Skill Development with BOSCH | Organized 17 programmes | Active MoUs- 38 | International Grants -13 | NBA accreditation for 5 UG programmes (CE, EEE, ME, ECE and CSE) till 2024 |
| 4 | Organized 27* programmes under Q3 and Q4in IIC Calendar 4.0 | 13 start-ups | Trained 60 students under Launchpad programme with T-hub | | Copyrights– 1 | MREC Recognized as Research Center for 5 Departments under JNTUH, Hyderabad |

| | | | | | |
|---|---|---|---|---|---|
| 5 | Selected 1 Idea underNational Disaster Response Force (NDRF). SIH 2022 | 75 ideas under pre-incubation | 30 days Capacity building training programme on Entrepreneurship Development for SC/ST studentsin association with NI MSME | Organized 4* programmes through IPR Cell | Rs. 1 Crore grant received from Microsoft under 'AI for Earth Grant' scheme |
| 6 | Mentoring 3 engineering colleges and 3 schools under ATL Schools linkage. | Two Idea Innovation contestsConducted, 75 unique ideas selected | e-NLAP -SAMBHAV Awareness Program on Entrepreneurship sponsored by MSME DI | | Selected by AICTE under the 'Margadarshan' scheme worth Rs. 50 Lakh |
| 8 | Submitted 75 Ideas in YUKTI 2.0 | Selected 1 Idea under MSME Champion scheme sanctioned 15 Lakhs | Hosted Entrepreneurship Awareness Camp twice with JNTU Hyderabad. | | Publons (WoS) Researchers Position (All India- 24th ) |
| 9 | Approval of Innovation and Start up Policy from BOG | Conducted Project Expo in AY 2020-21.Selected 45 Unique Ideas | | | IIRS / ISRO Nodal Centre |
| 10 | (National Innovation and Stat up Policy) NISP Adaption | Submitted 10 ideas to Amrit Grand Challenge–5 ideas are selected for next round | | | MGNCRE recognized member of National Rural Entrepreneurship Mission |
| 11 | | Cisco ThinQbator – 15 ideasshortlisted | | | Internshala Ranking (All India- 145th ) |
| 12 | | Conducted 6 Awareness Programs on Innovation, Incubation and Startup | | | Best Institutional Highest Blood Donation Award |

**Ministry of Education**
Government of India

**MoE's INNOVATION CELL**
(GOVERNMENT OF INDIA)

**INSTITUTION'S INNOVATION COUNCIL**
(Ministry of Education Initiative)

**AICTE**

★ ★ ★ ★ ★

# CERTIFICATE

## Institution's Innovation Council (IIC) established at

### Malla Reddy Engineering College , SECUNDERABAD

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2020-21.

**Prof. Anil D.Sahasrabudhe**
Chairman
AICTE

**Dr. Abhay Jere**
Chief Innovation Officer
MOE, Innovation Cell

**Mr. Dipan Sahu**
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 192

Issued On : 2022-01-03

# MALLA REDDY ENGINEERING COLLEGE

## (AN UGC AUTONOMOUS INSTITUTION) MAIN CAMPUS
### MAISAMMAGUDA(H),GUNDLAPOCHAMPALLY (V), MEDCHAL – MALKAJGIRI DISTRICT TELANGANA – 500100

**INSTITUTION'S INNOVATION COUNCIL IS ORGANIZING**

## INTERNAL HACKATHON 2022

SMART INDIA HACKATHON 2022

75 Azadi Ka Amrit Mahotsav

## THEMES

✓ Smart Vehicles
✓ Transportation & Logistics
✓ Drones and Robotics
✓ Clean & Green Technology
✓ Tourism
✓ Renewable / Sustainable Energy
✓ Block Chain & Cyber Security
✓ Miscellaneous
✓ Smart Education
✓ Disaster Management
✓ Smart Automation
✓ Fitness & Sports
✓ Heritage & Culture
✓ Medtech / Biotech / Healthtech
✓ Agriculture, Food Tech & Rural Development.

## ORGANIZERS

MHRD

Persistent

**Step 1**
### WHAT IS SIH?

**Step-3** REGISTRATION

**Step-2** PROBLEM STATEMENT

**DATE : 16-03-2022**
**TIME : 9AM – 4PM**

**VENUE : MINI AUDITORIUM, MREC(A)**
**LAST DATE TO REGISTER : 15-03-2022**
(only registered teams can participate)

For any queries Contact :
Dr.S. Shivaprasad
Prof. CSE Dept
Contact No: 9502390514
Email : s.shivaprasad@mrec.ac.in

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

IIRS-ISRO Outreach Programme
Live & Interactive courses
Strengthening academia and user segment using online learning platforms

इसरो isro

**INDIAN INSTITUTE OF REMOTE SENSING**
Indian Space Research Organisation
Department of Space, Govt. of India

# Malla Reddy Engineering College
## is now
# IIRS/ISRO Nodal Center

**Registrations(Free courses)**
**https://www.iirs.gov.in/EDUSAT-News**
Note: Mode of Registration- Registration through Nodal Center

# MSME IDEA HACKATHON 2022

## Incubation

**Objective :**
To promote & Support untapped creativity and promote adaption of latest technologies in MSMEs

**Financial Support :**
Get upto Rs. 15 lakhs of new idea

**Eligibility :**
MSMEs, Individuals, & Student

## Design

**Objective :**
To Facilitate MSMEs to develop new design strategies through Interventions and consultancy

**Financial Support :**
Get upto Rs. 40 lakhs for design project and upto Rs. 2.5 lakhs for student project

**Eligibility :**
Registered MSMEs and a valid Udhyam Registration

# SUBMIT YOUR INNOVATIVE IDEAS
# @https://my.msme.gov.in/

**Host Institute: MALLA REDDY ENGINEERING COLLEGE**

## Last Date of Submission : 24th March 2022

For more Information Visit : http://innovative.msme.gov.in

Contact us at -

Dr. Shaik Jakeer Hussain, Coordinator, MREC - Hub, 99127 21786

Dr. T Srinivas Reddy, Coordinator, MIC, 94925 71803

Dr. P Saritha, Coordinator, EDC,  98493 32474

# MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)(C-19830)

| | |
|---|---|
| IIQA Submitted Date | 03/04/2021 |
| IIQA Status | Approved |
| SSR Submitted Date | 30/06/2021 |
| SSR Status | Final Grade Declared |

## Current Assessment Information

| | |
|---|---|
| IIQA Information: | Click Here |
| SSR Information: | Click Here |
| Peer Team Report: | Click Here |
| Grade Sheet: | Click Here |

## Previous Assessment Information

| Cycle No | Assessment Date | Grade | Score | Ec No | Certificate |
|---|---|---|---|---|---|
| 3 | 08/03/2022 | A++ | 3.52 | EC(SC-96) | |
| 2 | 25/06/2015 | A | 3.2 | SC008 | View |
| 1 | 28/03/2010 | A | 3.01 | EC(SC-61) | View |

## India Rankings 2022: Engineering (Rank-band: 201-250)

Institution list in alphabetical order

Back

| Name | City | State |
|---|---|---|
| Annamalai University | Annamalainagar | Tamil Nadu |
| Bangalore University | Bangalore | Karnataka |
| BNM Institute of Technology | Bengaluru | Karnataka |
| BVRIT Hyderabad College of Engineering for Women | Hyderabad | Telangana |
| Centurion University of Technology and Management | Paralakhemundi | Odisha |
| CMR College of Engineering & Technology | Hyderabad | Telangana |
| CMR Institute of Technology | Hyderabad | Telangana |
| CMR Technical Campus | Hyderabad | Telangana |
| College of Technology and Engineering | Udaipur | Rajasthan |
| Dr. B.C. Roy Engineering College, Durgapur | Bardhaman | West Bengal |
| Gandhi Institute for Technological Aavancement (GITA), Bhubaneswar | Bhubaneswar | Odisha |
| Godavari Institute of Engineering & Technology | Rajahmundry | Andhra Pradesh |
| Government Engineering College, Thrissur | Thrissur | Kerala |
| Gurunanak Institute of Technology | North Twenty Four Parganas | West Bengal |
| Heritage Institute of Technology | Kolkata | West Bengal |
| Institute of Aeronautical Engineering | Hyderabad | Telangana |
| Institute of Engineering & Management | Kolkata | West Bengal |
| International Institute of Information Technology Bhubaneswar | Bhubaneswar | Odisha |
| JIS College of Engineering | Kalyani | West Bengal |
| JNTUA College of Engineering | Anantapur | Andhra Pradesh |
| Kakatiya Institute of Technology & Science | Warangal | Telangana |
| KPR Institute of Engineering and Technology | Coimbatore | Tamil Nadu |
| M. G. R. Educational and Research Institute | Chennai | Tamil Nadu |
| Maharaja Agrasen Institute of Technology | Delhi | Delhi |
| Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women | Pune | Maharashtra |
| Malla Reddy Engineering College | Hyderabad | Telangana |
| Maulana Abul Kalam Azad University of Technology | Nadia | West Bengal |

**INSTITUTIONS INNOVATION COUNCIL**

IIC ID
IC201810329

Malla Reddy Engineering College (C-19830)

Star Ratings
★★★★★

Innovation Repository (Idea submission in Quarter 1 and PoC submission in Quarter 2) is not enabled in the portal. Institutes will get notification for the same i

| | |
|---|---|
| **Selected ATL Schools** | Prescribed Activity |

Please shortlist 3 ATL Schools and once they will accept the invitation, Prescribed Activity section will be enabled.

### List of ATL Schools - Accepted Invitation

| S.No. | School Code | School Name | Address | Email | Mobile | Action |
|---|---|---|---|---|---|---|
| 1 | 73561003 | NALLA MALLA REDDY FOUNDATION SCHOOL RANGAREDDY | RANGAREDDY RANGAREDDY | nmrfschool@gmail.com | 9346422670 | Accepted |
| 2 | 10968473 | ST MICHAELS SCHOOL RANGAREDDY | 5-564/22 AMBEDKAR NAGAR OLD ALWAL SECUNDERABAD -500 010 RANGAREDDY RANGAREDDY RANGAREDDY | stmichaelsalwal@gmail.com | 1344260602 | Accepted |
| 3 | 28471138 | ZILLA PARISHAD HIGH SCHOOL MAMIDIPALLY | ZPHS MAMIDIPALLY MANDAL BALAPUR-R.R.DIST RANGAREDDY RANGAREDDY | cmreddythoti@gmail.com | 9849965006 | Accepted |

**MY PROFILE**

My Council

Manage Activity

Innovation Ambassador

Innovation Contest 2020

Manage Pre-Incubation / Incubation Details

Announcement from IIC Institutes

Notification

Schemes / Programs for Participation

Manage Mentor Mentee Program

Impact Lecture

Innovation Ambassador

ATL School Linkage

Choose ATL Schools

Manage ATL Schools

e-Learning Resources

**QUICK LINKS**

▸ Home
▸ Innovation Council

**SOCIAL MEDIA LINKS**

Twitter
Facebook

**CONTACT US**

www.mic.gov.in
iic.mhrd@aicte-india.org

# MALLA REDDY ENGINEERING COLLEGE
## Integrated Approach in Science & Technology for a Sustainable Future

Topic On:

5G Technology: A Game Changer for Financial Services Industry

Registration Link:
https://forms.gle/FnB9nCV8w5RpqvbLA

Celebrating the technological achievements of country's scientists, engineers, and technicians

NATIONAL TECHNOLOGY DAY
MAY 11

RESOURCE PERSON :

Er. B Brahma Reddy, FIE
CHAIRMAN
The Institution of Engineers (India)
Telangana State

Dr. A. Ramaswami Reddy
Principal, MREC (A).

11-05-2022

Organized by
Institution's Innovation Council in Association with H & S
Malla Reddy Engineering College (Autonomous)
Maisammaguda, Secunderabad-500100, www.mrec.ac.in
(11th May 2022) Time: ( 11:00 am - 12:00 pm)

Co - ordinators:
Dr. T. Srinivas Reddy, Dr. S. Jagadeesh Babu,
Dr. B.Shekhar, Ashfar Ahmed
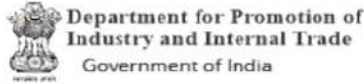
# Kalam Program for IP Literacy and Awareness (KAPILA) and National Intellectual Property Awareness Mission (NIPAM) is Organizing an Online IP Awareness Program

## in Association with

### INTELLECTUAL PROPERTY RIGHTS CELL



## MALLA REDDY ENGINEERING COLLEGE

An UGC Autonomous Institution, Approved by AICTE & Affiliated to JNTUH, Hyderabad, Accredited by NAAC with 'A++' Grade (Cycle III), NIRF Rank Band 250-300, IIC 4 Star Rating, ARIIA Band Performer
Maisammaguda, Dhulapally (Post via Kompally), Secunderabad - 500100.

**Date: 13/06/2022**
**Time of the Session: (02.00 – 03.30) PM**

**RESOURCE PERSON**
**Mr. Randhir Kumar**
Examiner of Patents & Design.
Patent office, Chennai,
Ministry of Commerce & Industry,
Govt. of India.

**Chief Patron:**
❖ **Sri. Ch. Malla Reddy**
Hon'ble Minister Labour & Employment,
Factories, and Skill Development,
Telangana State.
**Founder Chairman, MRGI.**

**Patron:**
❖ **Dr. A. Ramaswami Reddy**
Principal, MREC.

**Convener:**
❖ **Dr. S. Udaya Bhaskar**, Professor- ME.,
Dean R&D.

**Coordinator:**
❖ **Dr. M. Vijay Kumar**, Associate
Professor-ME, IPR Coordinator.
**Email ID.:** ipr@mrec.ac.in
**Cell No.:** + 91- 9701339886

**NO REGISTRATION FEE**

**REGISTRATION FORM:** https://forms.gle/P7VsSK9q4EapWEGm6
**PLATFORM:** Virtual through WEBEX with Unlimited Participants.
**E-Certificate will be issued by the NIPAM Team to the participants, only if** the Participants fills the attendance Google form at the end of the session is mandatory.
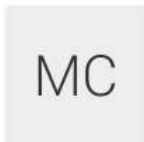
## MC  Malla Reddy Engineering College (Autonomous)

India

VISIT INSTITUTION LEADERBOARD

| 308 researchers | 163 reviews | 64 reviews last year | 339 publications |
|---|---|---|---|
| 25th in India | 645th in India | 481st in India | 437th in India |

## Researchers from Malla Reddy Engineering College (Autonomous)

View researchers from Malla Reddy Engineering College (Autonomous).
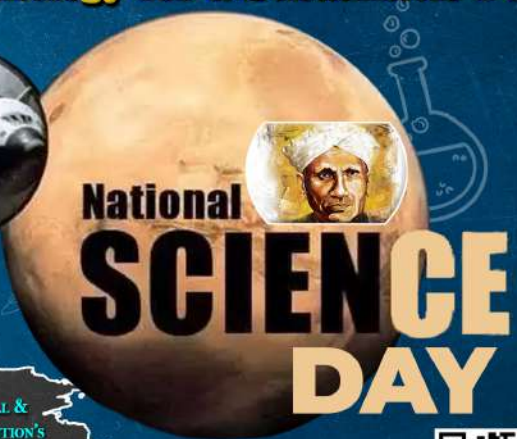
**INNOVATION CELL**
(Government of India)

**Ministry of Education**
(Government of India)

सत्यमेव जयते

**AICTE**
All India Council for Technical Education

**ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS**

# Certificate of Recognition

## This is to certify that

### MALLA REDDY ENGINEERING COLLEGE

is recognised in the band "PERFORMER" under the category

"Colleges/Institutes (Private / Self Financed) (Technical)"

in Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2021,

a flagship program of the Ministry of Education, Government of India.

29th December 2021.

**Dr. Anil D Sahasrabudhe**
Chairman, AICTE

**Shri K Sanjay Murthy**
Secretary (HE), MoE

**Dr. Abhay Jere**
Chief Innovation Officer
MoE's Innovation Cell

# MREC (A) MOU Signing program with world popular AI based mining software STRAYOS, USA



Interaction & MOU Sigining by Dr.A.Ramaswamy Reddy, Director, MREC(A)

# AI FOR EARTH

To start a new application, click on the *Grant Application* tab

*Submitted and draft AI For Earth Grant Applications are shown below.*

| Grant Application ID ▲ | Project Title | Grant Status | Submitted On | Action |
|---|---|---|---|---|
| AI4E-2259-T5L7-21100407 | A SMART AGRICULTURE APPLICATION DEVELOPMENT FOR MONITORING THE FIELDS USING IoT AND ARTIFICIAL INTELLIGENCE | Approved | 10/4/2021 | Grant Accepted |

# MREC (A) MOU Signing program with O-PITBLAST, Europe



MOU Sigining by Dr.A.Ramaswamy Reddy, Director, MREC(A)

O-PITBLAST Software  Lab Inauguration & Interaction
by Dr.M.S.Venkataramayya, Dean IIIC, MREC(A)

Best Institutional - Highest Blood Donations Award