



Estd :2005

MALLA REDDY COLLEGE OF ENGINEERING

(Formerly CM Engineering College)

Approved by AICTE - New Delhi, Affiliated to JNTU - Hyderabad, Accredited by NBA & Accredited by NAAC.
ISO 9001:2015 Certified Institution, Recognition of College under Section 2(f) & 12 (B) of the UGC Act,1956.

List of Activities (**Hackthon, J-Hub & MHRD Project Competition**) (Academic year 2019-2020)

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Principal
Malla Reddy College of Engineering
PRINCIPAL



2 Days National Level Hackathon Programme on “AGRI TECH”

Date: 17th – 18th December 2019

Report on 36 Hours National Level HACKATHON

Introduction

A Hackathon is a place where you find diversified minds and ideas, all under one roof. You will eventually end up honing your existing skills and acquiring new ones in the process. Creating something from nothing is difficult. In fact, it may be one of the most challenging tasks. A Hackathon lets one acquire industry-specific job skills. If you are new to programming, you will learn how to build a project from scratch, buff out the glitches, and present it to a panel of experts. On the other hand, if you are already a coding professional, you have an opportunity to enhance your skills. All-in-all, a Hackathon is a win-win situation. It prepares you for working in a fast-paced, industry-driven environment, and gives professional experience in tackling coding challenges.

Theme of the Program: AGRI TECH

The theme of this 36 hours National Level Hackathon program revolves around bringing engineering, technology, and management research areas synchronically on an indivisible platform. This Programme will draw collectively research fellowships from diverse fields in unitedness, to share their research findings and latest ideas. The main intention of this Hackathon Programme is to integrate interdisciplinary inquiry to deliver the best applications.

Attending this remarkable event helped the participants sharpen their skills and refine their ideas as well as approaches by meeting with their peers and counterparts. They will also have the chance to bring up ideas for problems, along with sharing ideas and research findings from past and present. Participants can build new networks to meet different personalities and learn about the latest themes available.



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Inaugural Session

Malla Reddy College of Engineering has conducted a National Level 36 hours Hackathon Programme on Agriculture-“**AGRI TECH**” in association with JHUB on **17/12/2019 and 18/12/2019** in its premises. The Programme was inaugurated at 10.30 a.m. on 17/12/2019 in MRCE Seminar Hall by Dr.P.John Paul, Principal MRCE along with all the Head of the departments. The Programme got concluded on 18/12/2019 and among the various projects implemented, three of the best projects were awarded medals with certificates provided by J-HUB JNTUH. Dr. P. John Paul, Principal, MRCE has congratulated the students and distributed the prizes



Participation

The Programme witnessed a participation of nearly 300 students from MRCE. The Programme created a lot of excitement which was reflected in the form of 300 participants with various ideas. Students come up with various ideas and the best projects were awarded certificates and prizes by JNTUH.

The students of Malla Reddy College of Engineering actively participated in this Hackathon. The Programme was on agriculture, the problems related to agriculture and the solutions to be implemented for those problems. India is a global agricultural powerhouse and dealing with those problems and finding solution to those problems can help Indian economy. On 17/12/2019, the very first day of the Programme, the students have discussed about the

various problems in agricultural field. They discussed in teams and come with some ideas for the problems in agricultural field. The second day, 18/12/2019 the participants had implemented those ideas.



The students came up with various projects like ‘Real time Crop Healthy Monitoring’, ‘AGRI CROP Monitoring and Selling’, ‘Flora and Fauna Aeroponics /Aquaponics,’ ‘Smart Indoor Agriculture’, ‘Chetrapati Sanrakshan-E-commerce websites and services’ etc. Real Time Crop healthy monitoring system was mainly implemented to identify the moisture content, weather(Temperature) conditions , sunlight required etc for a crop. Basically, this IOT system will monitor the health of the crop. Another idea was to help the buyer and the seller of the crop. The buyer and the seller can use the app to do the process which can help to do the process faster and efficiently. The students also came up with ideas of E-commerce websites and services- Chetrapati Sanrakshan which helps the farmer to easily access the required machineries and products as per the requirement. All the ideas was really innovative.

Assessment of the Projects

Various projects were presented by the students and those projects were assessed by **Dr.AUGUSTINE**, **Consultant AGRIPRENEURSHIP** and Incubation at **MANAGE, Rajendra Nagar, Hyderabad**. Dr. Augustine has gone through every project, its criteria's and overall performance assessment was done. Among all the projects presented, the best three projects were awarded with certificates and medals.



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Details of Hackathon Winners

S.No	Position	Name of the project	Name of team members	Address	Contact No.	E-mail
1	First Prize	Real Time Crop Health Monitoring	K.Sai Kumar	H.No:- 6-2-96/2,paaripally street,Siddipet-502103	7981404337	kothwalsai1919@gmail.com
			S.Akshara	H.No:-11-2-34,Bharath Nagar,Siddipet-502103	6302809810	shettyakshara3113@gmail.com
			V.Amulya	18-467/1, road no 7, mallikarjuna nagar, malkajigiri, Hyderabad, Telangana- 500047	8106643260	amulyavanka53@gmail.com
			Y.Bhanu Prakash	H.No:1-1-101,Rajivgandhinagar, Manuguru, Bhadradi Kothagudem- 507117	9182452035	bhanuprakashvarma75783@gmail.com
2	Second Prize	Flora and Fauna Aeroponics / Aquaponics	Hrithik Rao	1-5-1036/1, flat no: 209,Krushi Presidency Palace, old Alwal,Hyderabad-500010	7702529844	hrithikp123@gmail.com
			S.Ashish Rao	406 Jyothi Tower,Near reliance fresh,Lothkunta	9618378831	kakashi_9080@icloud.com
			T.Harivardhan	Sri Lakshmipuram colony,Brindavani colony,2 nd street,Shri manu plaza flat no:202, ECIL	8309145624	harigemtek1999@gmail.com
			Sahith	2-162, Paaripally,Mogulapally,Jayashankar Bhupalapally-506366.	8374069296	akuthotahith63@gmail.com
3	Third Prize	Chetrapati Sanrakshan(E-commerce website and services)	Mohith	2-3-520/3,MG Nagar,Machabollurum,secunderabad-500010	9676951151	mohithkrishna777@gmail.com
			Piyush	401 B-block,Cyber nest,Rajarajeshwara colony,Hyderabad-500084	9834493835	pan.puru.piyush@gmail.com
			Vivek	H.NO:-1387,Risala Bazar,Bollarum,Secunderabad-500010	8106185669	sherigudemvivek05@gmail.com
			Kartick Kunal Mitra	Plot no. 42, Lakshmi puri colony, yapral, secunderabad	9502955278	kartickkunal007@gmail.com

Closing Ceremony.

The closing ceremony was conducted on 18/12/2019. Among the various projects implemented, the team members of the best projects were awarded with certificates and medals. Dr. P.John Paul, Principal, MRCE has congratulated the students and distributed the certificates and medals to the winners.





TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Vanka Amulya Student of II

CSE-C has participated in the Hackathon League *field*


during 17th, 18th Dec'19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Real-time Crop Health Monitoring

secured I position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL - MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Kothwal Sai Kumar..... Student of.....


.....II C&E - C..... has participated in the Hackathon League *held*

during 17th, 18th Dec '19..... organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Real Time Crop Health Monitoring
secured I..... position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL - MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Shetty Akshara..... Student of.....

.....II CSE - C..... has participated in the Hackathon League held

during17th, 18th Dec'19..... organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Real time Crop Health..
Monitoring

secured ...I..... position.

Host Institute
Dr. P. JOHN PAUL
PRINCIPAL-MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



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Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

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CSE-C has participated in the Hackathon League held

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secured I position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL-MRCE




Dr. G. Vijaya Kumari
Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Ponugoti Hithik Rao..... Student of.....III.....

.....Mech-A..... has participated in the Hackathon League held

during 17th, 18th Dec'19..... organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Elora & Fanna Aeroponics
Agnaponics
secured II..... position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL-MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that ... Sameni Ashish Rao Student of ... II

..... CSE-A has participated in the Hackathon League held

during ... 17th, 18th Dec'19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Flora & Fauna Aeroponics/ Aquaponics

secured ... II position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL - MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that ...Sahith Akutholā..... Student of.....II.....

.....CSE-A..... has participated in the Hackathon League field

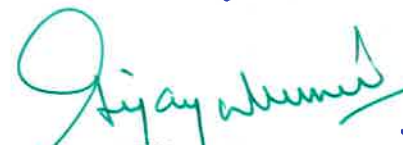
during17th, 18th Dec'19..... organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Flora & Fauna Aeraponics/
Aqnaponics

secured ...II..... position.


Host Institute
Dr. P. John Paul
Principal - MRCE




Dr. G. Vijaya Kumari
Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Teki Hasi Vardhan Student of III

Mech - A has participated in the Hackathon League held

during 17th, 18th Dec '19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Flora & Fauna Aeroponics/ Aquaponics

secured II position.


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PRINCIPAL - MRCE




Dr. G. Vijaya Kumari
Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Piyush Kumar Student of II

CSE - A has participated in the Hackathon League held

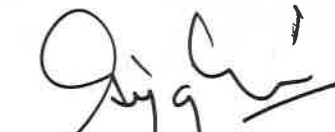
during 17th, 18th Dec '19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Chetupati Sansrakshan
(E-Commerce Website & Services)

secured III position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL-MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Chatla Mohith Krishna Student of II

..... CSE - A has participated in the Hackathon League held


during 17th, 18th Dec'19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Chetrapati Samrakshan
(E-Commerce Website & Services)

secured ... III position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL - MRCE




Dr. G. Vijaya Kumari

Director J-HUB, JNTUH



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Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Kartick Kunal Mitra Student of II

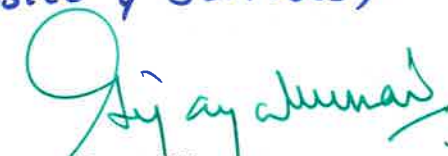
CSE-A has participated in the Hackathon League held

during 17th, 18th Dec' 19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Chetrapati Sansrakshan
CE-Commerce Website & Services
secured III position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL- MRCE




Dr. G. Vijaya Kumari
Director J-HUB, JNTUH



TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that Sherugudem Vivek Student of II

C.S.E.-A has participated in the Hackathon League field

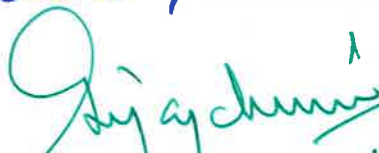
during 17th, 18th Dec'19 organized by Malla Reddy College of Engineering

in association with J-HUB JNTUH. The team with the idea Chutrapati Sansaksham
(E-Commerce Website & Services)

secured III position.


Host Institute
Dr. P. JOHN PAUL
PRINCIPAL - MRCE




Dr. G. Vijaya Kumari
Director J-HUB, JNTUH



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TEQIP-3
Technical Education Quality Improvement Programme

J-HUB HACKATHON LEAGUE

CERTIFICATE OF MERIT

This is to certify that *Adush* Student of.....

MRCE has participated in the Hackathon League held

during *8-9th Jan, 2020* *Talathon* organized by *CMR Engineering College*

in association with J-HUB JNTUH. The team with the idea

secured *3rd* position.



[Signature]
Dr. G. Vijaya Kumari

Director J-HUB, JNTUH

Department of Computer Science & Engineering

CERTIFICATE

*This is to certify that Mr/Ms. V. Amulya
of Malla Reddy College of Engineering participated
Two Day National Level Hackathon-Jalathon-2020 and stood
at But Idea held during 8th-9th Jan 2020.*



Dr. M. Laxmajah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

This is to certify that Mr/Ms. *Mr. Bhanu Prakash*.....
of *Malla Reddy College of Engineering*..... participated
Two Day National Level Hackathon-Jalathon-2020 and stood
at..... *But Idea*..... held during 8th-9th Jan 2020.



Dr. M. Laxmaiah
Convener



Dr. Shree Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

This is to certify that *Mr/Ms. S. Akshara*
of *Malla Reddy College of Engineering* participated
Two Day National Level Hackathon-Jalathon-2020 and stood
at..... *Best Idea* held during 8th-9th Jan 2020.



Dr. M. Laxmaiah
Convener



Dr. Sheel Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

*This is to certify that Mr/Ms.....***K. Sai Kumar***.....*
*of.....***Malla Reddy College of Engineering***.....participated*
Two Day National Level Hackathon-Jalathon-2020 and stood
*at.....***Best Idea***.....held during 8th-9th Jan 2020.*



Dr. M. Laxmaiah
Convener



Dr. Shree Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

*This is to certify that Mr/Ms...V...Amulya.....
of...Malla Reddy...college.....of...Engineering participated
in A Two Day National Level Hackathon-Jalathon-2020
during 8th-9th Jan 2020.*



Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

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Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

*This is to certify that Mr/Ms...~~K~~...Saikumar.....
of...Malla...reddy...college....of...Engineering...participated
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Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

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of...Malla Reddy...college...of...Engineering participated
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Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

*This is to certify that Mr/Ms..... Ashuk
of..... Mallareddy College of Engineering..... participated
in A Two Day National Level Hackathon-Jalathon-2020
during 8th-9th Jan 2020.*



Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Department of Computer Science & Engineering

CERTIFICATE

*This is to certify that Mr/Ms...Y. Bhanu prakash.....
of...Malla reddy...college...of...Engineering..participated
in A Two Day National Level Hackathon-Jalathon-2020
during 8th-9th Jan 2020.*



Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



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Principal

Department of Computer Science & Engineering

CERTIFICATE

This is to certify that Mr/Ms. R. Suresh
of Malla Reddy College of Engineering participated
in A Two Day National Level Hackathon-Jalathon-2020
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Dr. M. Laxmaiah
Convener



Dr. Sheo Kumar
HOD - CSE



Dr. A. Srinivasula Reddy
Principal

Indian Technology - Innovation & Entrepreneurship Conclave(I-TEC)



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3-4 January, 2020 | REVA University, Bangalore

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This is to certify the participation by Md. AYESHA ROSHINI
of Malla Reddy College of Engg.
during the proceedings of the **Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC)** on 3-4 January, 2020 at REVA University, Bangalore and submission of an innovative research project proposal for the perusal and award consideration by an expert panel. Efforts of the participant are acknowledged and appreciated for the intrinsic keenness and technology innovation manifested during the presentation.



Dr. K. S. Narayana Swamy
Director – REVA University



Dr. U. Chandrasekhar
Vice Chairman – NAFEMS India



Dr. K. Venkateswarlu
Principal Scientist – CSIR NAL

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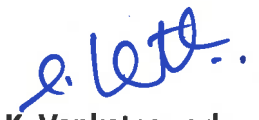
This is to certify the participation by SAMENI ASHISH RAO
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Vice Chairman – NAFEMS India



Dr. K. Venkateswarlu
Principal Scientist – CSIR NAL

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of Malla Reddy college of Engg.,
during the proceedings of the **Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC)** on 3-4 January, 2020 at REVA University, Bangalore and submission of an innovative research project proposal for the perusal and award consideration by an expert panel. Efforts of the participant are acknowledged and appreciated for the intrinsic keenness and technology innovation manifested during the presentation.



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of Malla Reddy college of Engg.,
during the proceedings of the **Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC)** on 3-4 January, 2020 at REVA University, Bangalore and submission of an innovative research project proposal for the perusal and award consideration by an expert panel. Efforts of the participant are acknowledged and appreciated for the intrinsic keenness and technology innovation manifested during the presentation.



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Director – REVA University



Dr. U. Chandrasekhar
Vice Chairman – NAFEMS India



Dr. K. Venkateswarlu
Principal Scientist – CSIR NAL

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Indian Technology - Innovation & Entrepreneurship Conclave(I-TEC)



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3-4 January, 2020 | REVA University, Bangalore

CERTIFICATE

This is to certify the participation by K. RANJITH KUMAR
of Malla Reddy College of Engg.
during the proceedings of the **Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC)** on 3-4 January, 2020 at REVA University, Bangalore and submission of an innovative research project proposal for the perusal and award consideration by an expert panel. Efforts of the participant are acknowledged and appreciated for the intrinsic keenness and technology innovation manifested during the presentation.



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Director – REVA University



Dr. U. Chandrasekhar
Vice Chairman – NAFEMS India



Dr. K. Venkateswarlu
Principal Scientist – CSIR NAL

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CERTIFICATE

This is to certify the participation by MOHAN JARUPLA
of Malla Reddy college of Engg.
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Director – REVA University



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Vice Chairman – NAFEMS India



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This is to certify the participation by V. AMULYA
of Malla Reddy College of Engg.
during the proceedings of the **Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC)** on 3-4 January, 2020 at REVA University, Bangalore and submission of an innovative research project proposal for the perusal and award consideration by an expert panel. Efforts of the participant are acknowledged and appreciated for the intrinsic keenness and technology innovation manifested during the presentation.



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Dr. K. S. Narayana Swamy
Director – REVA University



Dr. U. Chandrasekhar
Vice Chairman – NAFEMS India



Dr. K. Venkateswarlu
Principal Scientist – CSIR NAL

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3-4 January, 2020 | REVA University, Bangalore

CERTIFICATE

This is to certify the participation by LAKSHMI GANTA
of Malla Reddy College of Engg.
during the proceedings of the **Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC)** on 3-4 January, 2020 at REVA University, Bangalore and submission of an innovative research project proposal for the perusal and award consideration by an expert panel. Efforts of the participant are acknowledged and appreciated for the intrinsic keenness and technology innovation manifested during the presentation.



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Principal Scientist – CSIR NAL

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of Malla Reddy College of Engg.
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Director – REVA University



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Vice Chairman – NAFEMS India



Dr. K. Venkateswarlu
Principal Scientist – CSIR NAL

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