MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
Affiliated to JNTUA, Anantapuramu& Approved by AICTE, New Delhi
Recognised Research Center, Accredited by NBA for CE, CSE, ECE, EEE, ME,
MBA & MCA, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956

Department of Electrical & Electronics Engineering

ACTION TAKEN ACCORDING TO STAKEHOLDER FEEDBACK 2023-2024

1. As per the feedback given by stakeholders, skill development program for Second and third year is organized in association with APSSDC skill development centre.

2. As per the feedback Community service project is initiated. Through which students can contribute their knowledge to the society.

3. To create importance of research and improve the design skill MOOCs course on Design, Innovation and Technology is offered.

4. Various Guest Lectures, Workshops, FDPs are organized with the resources persons from Industry, Academia and Alumni to bridge the gap between theory and Industry practices.

5. To improve student's communications skills, NPTEL soft skills training program and AP State Government soft skills program for Girls were provided.

6. As per the feedback from students' industrial visits are organized to improve the awareness and technical knowledge.

7. Internship in core companies is initiated to make the students industry ready.

HoD EEE

Head of the Department
Electrical & Electronics Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate
B AJAY

Name of the Parent/Guardian
K NIRMALA

Registration No. EE24S81206293

Test Paper
Electrical Engineering (EE)

Date of Examination	**February 11, 2024**		
GATE Score	367	Marks out of 100	27.0
All India Rank (AIR) in the test paper	6756	**Qualifying Marks**	
		General	25.7
		EWS/OBC-NCL	23.1
Number of candidates appeared for the test paper	59599	SC/ST/PwD	17.1

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)

b0bbf53c60227c4ae7912c5aed3cd0af

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

This Score Card is valid up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where
M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card
M_q is the qualifying marks for general category candidates in the paper
M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper
$S_q = 350$, is the score assigned to M_q
$S_t = 900$, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

Certificate from Official of the Community

This is to certify that ....G. Mafthar........... Reg. No. ..2169IA0222.... of Madanapalle Institute of Technology & Science underwent community service in **Health and Hygiene** at Government High School, kurabalakota from 21/08/2023 to 20/10/2023.

The overall performance of the Community Service Volunteer during his/her community service is found to be Satisfactory.
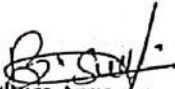
S. ....
Coordinator-IIC
MITS, Madanapalle

Principal
MITS, Madanapalle
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Head-Master,
Govt. Hg. School,
kurabalakota
Z.P. HIGH SCHOOL
KURABALAKOTA - 517 3
Annamayya Dist., A.P.

Z.P. HIGH SCHOOL
KURABALAKOTA

Certificate from Official of the Community

This is to certify that **Ms. B. Sree Varshini** Reg. No. **21691A0244** of Madanapalle Institute of Technology & Science underwent community service in Organic Farming at Kurabalakota (M), Annamayya Dist., AP from 21/08/2023 to 20/10/2023.

The overall performance of the Community Service Volunteer during his/her community service is found to be Satisfactory.

Agriculture Assistant
Kurabalakota Secretariat
Kurabalakota Mdl. Chittoor Dt, A.
Authorized Signatory with Date and Seal

Madanapalle Institute of Technology & Science
Python Programming (Offline)
11-09-2023 to 16-09-2023
2023-2024 AY

S.No.	Registration Id	Name
1	22691A0201	Shaik Aisha
2	22691A0202	Nagi Reddy Gari Amrutha
3	22691A0203	Varigonda Anuhya
4	22691A0205	Talla Chaitanya Lakshmi
5	22691A0206	Bojja Chandana
6	22691A0207	Poreddy Chandana
7	22691A0209	Avulannagari Dinesh
8	22691A0210	Mudi Ganesh
9	22691A0211	Chatla Geetha
10	22691A0212	S Hema Giri
11	22691A0213	Palacheruvu Jagadeesh Babu
12	22691A0214	Sanaboina Janardhan Yadav
13	22691A0215	Jonna Jayasree
14	22691A0217	Shaik Khajabee
15	22691A0218	Golla Lahari
16	22691A0219	Regadi Madhurima
17	22691A0220	Tanguturi Mohammad Sadiq
18	22691A0221	Magadi Mohammed Parvez
19	22691A0223	Naga Vardhan Reddy Ammireddy
20	22691A0224	Chintala Navya Sree
21	22691A0225	Nelavanka Nihanth Kumar
22	22691A0226	Yeddula Pallavi
23	22691A0227	Poojariphani
24	22691A0228	Chinthala Prathyusha
25	22691A0229	Mandyam Priya
26	22691A0230	A.Punyavathi
27	22691A0231	Palepalli Rakshitha
28	22691A0232	Paineni Reddy Prasad
29	22691A0233	Gurramkonda Reddybasha
30	22691A0234	Maganuru Reshma
31	22691A0235	Kurumanapalli Narasimhulu Sachin
32	22691A0236	Saicharan
33	22691A0237	S.Saleeha
34	22691A0238	S. Saniya Meerza
35	22691A0239	Vadla Sanjana
36	22691A0240	Shaik Shahul Hussain
37	22691A0241	Tanakanti Shravya
38	22691A0242	Gopireddy Sindhusree
39	22691A0243	Burepalli Sireesha
40	22691A0244	Makam Siva Prasad

HOD

SPOC

SPOC,APSSDC I-SDI Centre
Madanapalle Institute of Technology & Science
P.O.No:14,Kadiri Road,ANGALLU
MADANAPALLE - 517 325

PRINCIPAL
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Madanapalle Institute of Technology & Science
Python Programming (Offline)
11-09-2023 to 16-09-2023
2023-2024 AY

S.No.	Registration Id	Name
41	22691A0245	Boligorla Sreenivas
42	22691A0246	Nandavaram Sujana
43	22691A0247	Gavvala Surendra
44	22691A0248	Thappeta Sushanth
45	22691A0249	Shaik Thanveer Ahammed
46	22691A0250	Chennamsetti Vamsi
47	22691A0251	Kolli Varsha
48	22691A0254	Pamidi Vinay Kumar Reddy
49	22691A0255	Kenchappa Gari Yogananda
50	22691A0257	P.Sabiha
51	22691a0204	Annapureddy Chaithanya Kumar Reddy
52	22691a0208	A Chandu
53	22691a0216	Sompalle Kalyani
54	22691a0252	Vootukuri Venkata Siva
55	22691a0253	Motupalli Vijay Kumar
56	23695A0201	Dongri Akmal Hussain
57	23695A0202	Kottam Alla Basha
58	23695A0203	Beere Girija
59	23695A0204	Vennapusa Lokesh Kumar Reddy
60	23695A0205	Vadla Lokesh
61	23695A0206	Morupuri Mahesh Reddy
62	23695A0207	Muthyala Meenakshi
63	23695A0208	Neeruganti Naresh Kumar Reddy
64	23695A0209	Bhumireddy Poojitha Reddy
65	23695A0211	Sareddy Rakesh Reddy
66	23695A0212	Nukanaboina Sai Revanth
67	23695A0213	Shaik Mohammad Basha
68	23695A0214	S Sajida Banu
69	23695A0215	Goriga Venkata Yashwanth
70	23695A0216	Byreddy Vishnu Vardhan Reddy
71	23695a0210	Thupakula Pradeep

HOD

SPOC

SPOC,APSSDC t-SDI Centre
Madanapalle Institute of Technology & Science
P.O.No:14,Kadiri Road,ANGALLU
MADANAPALLE - 517 325

PRINCIPAL
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

(20)

ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION
(Department of Skills Development & Training, Govt.of Andhra Pradesh)

Skill AP
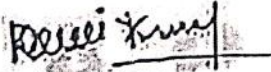**A P S S D C**

Cert. No: PY/STP/23-24/060

Reg.No: 22691A0228

Certificate of Participation

This is to certify that Mr./Ms./Mrs. .....Chinthala Prathyusha.....

of .....Madanapalle Institute of Technology and Science..... has successfully

participated in Skill Development Program on .....Python Programming.....

held from .....11-09-2023..... to .....16-09-2023.....

Principal

Dr. Ravi K. Gujjula
Chief General Manager (Technical)
APSSDC

Sri K. Dinesh Kumar
Executive Director
APSSDC

Dr. Vinod Kumar.V, I.A.S.
Managing Director
APSSDC

ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION

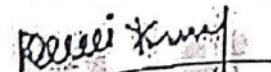(Department of Skills Development & Training, Govt.of Andhra Pradesh)

Skill AP
A P S S D C
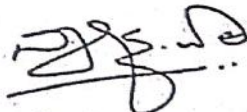
Cert. No: PY/STP/23-24/089

Reg.No: 23695A0201

Certificate of Participation
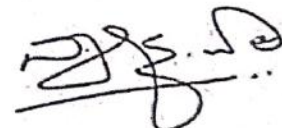
This is to certify that Mr./Ms./Mrs. .... Dongri Akmal Hussain ....

of .... Madanapalle Institute of Technology and Science .... has successfully

participated in Skill Development Program on .... Python Programming ....

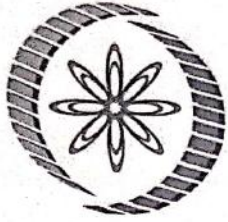held from .... 11-09-2023 .... to .... 16-09-2023 ....

Principal

Dr. Ravi K. Gujjula
Chief General Manager (Technical)
APSSDC

Sri K. Dinesh Kumar
Executive Director
APSSDC

Dr. Vinod Kumar.V, I.A.S.
Managing Director
APSSDC

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MORAMPALLI BHUVANA

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **68** %

Online Assignments	24.42/25	Proctored Exam	43.09/75

Total number of candidates certified in this course: **3449**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to

RAMAKKAGARI VINEELA

for successfully completing the course

Research Methodology

with a consolidated score of **90** %

Online Assignments	24.17/25	Proctored Exam	65.5/75

Total number of candidates certified in this course: 3794

Aug-Oct 2023

(8 week course)

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Indian Institute of Technology Madras

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

swayam
FREE ONLINE EDUCATION

No. of credits recommended: 2 or 3
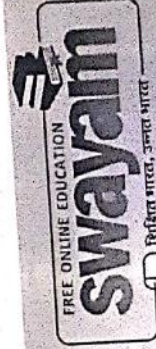
To verify the certificate

Roll No: NPTEL23GE36S540901862

TOPPER
TOP
5%

Scanned with OKEN Scanner

LOGICZAP
NEXTGEN
Inspire | Innovate | Ignite

CERTIFICATE

— OF TRAINING & INTERNSHIP —

This certificate is proudly presented to:

G.Manojkumar

OF MADANPALLE INSTITUTE OF TECHNOLOGY & SCIENCE HAS SUCCESSFUL COMPLETED TRAINING & INTERNSHIP HELD FROM 28TH AUGUST 2023 TO 30TH OCTOBER 2023 ON

ELECTRIC VEHICLE TECHNOLOGY

Wherein, He/She has learned about the EV Embedded Systems, PCB Designing of Motor Controller, MATLAB Simulation of EV Battery and BLDC Motor design using Ansys. We appreciate your your dedication and hard work that led to successful completion of the Training & Internship.

DATE OF CERTIFICATE ISSUE : 01-11-2023

CERTIFICATE ID : 01112330

MR. KUNAL M
(FOUNDER & DIRECTOR)
LOGICZAP NEXTGEN TECHNOLOGIES PVT LTD

LOGICZAP
NEXTGEN
Inspire | Innovate | Ignite

CERTIFICATE

—— OF TRAINING & INTERNSHIP ——

This certificate is proudly presented to:

Awari Sravya

OF MADANPALLE INSTITUTE OF TECHNOLOGY & SCIENCE HAS SUCCESSFUL COMPLETED TRAINING & INTERNSHIP HELD FROM 28TH AUGUST 2023 TO 30TH OCTOBER 2023 ON

ELECTRIC VEHICLE TECHNOLOGY

Wherein, He/She has learned about the EV Embedded Systems, PCB Designing of Motor Controller, MATLAB Simulation of EV Battery and BLDC Motor design using Ansys. We appreciate your your dedication and hard work that led to successful completion of the Training & Internship.

MR. KUNAL M
(FOUNDER & DIRECTOR)
LOGICZAP NEXTGEN TECHNOLOGIES PVT LTD

DATE OF CERTIFICATE ISSUE : 01-11-2023

CERTIFICATE ID : 01112377

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED
Dr. M.V.R. RAYALASEEMA THERMAL POWER PLANT

APGENCO

Chief Engineer /O&M,
RTPP,
V.V.Reddy Nagar 516 312,
Kadapa Dist., A.P

To
The Head of the Department,
Electrical & Electronics Engineering,
Madanapalle Institute of Technology
& Science, Madanapalle,i - 517 325.

Lr.No.CE/O&M/Dr.M.V.R.RTPP/SE/A&MM/EE/Admn/AEE(Admn)/BJ/F./D.No. 155 /24, Dt. 10.01.2024.

H,

Sub:- APGENCO – Dr.M.V.R. RTPP – Project Work – Representation of the Head of the Department, Electrical & Electronics Engineering, Madanapalle Institute of Technology & Science, Madanapalle - Permission Accorded.

Ref:- 1) Representation dated 03.01.2024 from the Head of the Department, Electrical & Electronics Engineering, Madanapalle Institute of Technology & Science, Madanapalle.

2) Payment made for Project Work vide Pay Order. No. 551406 for Rs.4,130-00, dt.06.01.2024, Pay Order No. 551407, for Rs.4,130-00, dt.06.01.2024, Pay Order No.551408, for Rs.4,130-00, dt.06.01.2024.

****

In consideration of representation vide reference 1st cited, the Internship permission is hereby accorded to the following B. Tech- IV Year Students of Electrical & Electronics Engineering, Madanapalle Institute of Technology & Science, Madanapalle for the period from 06.01.2024 to 4.04.2024 subject to non-existence of exigencies as decided by Sri M. Althaf (ID. No. 1070960) , EE/EM SD-I/ EM&MRT/Stage-I/Dr.M.V.R.RTPP after receipt of Pay Orders vide reference 2nd cited.

Sl. No.	Name of the Students	Roll No.
1	B. Kishore Kumar	21695A0206
2	B. Venkata Chaitanya Krishna	21695A0236
3	M. Dastagiri	21695A0244

The following are the terms and conditions while in Project work.

The students may be attached to Sri M. Althaf (ID.No. 1070960) Dy.EE/EM SD-I/EM& MRT/Stage-I /Dr.M.V.R.RTPP under the control of the SE/O&M/Stage- I/Dr.M.V.R.RTPP for necessary guidance.

The facility to undergo Internship is accorded as a part of their curriculum and at the request of Head of the Institutions concerned.

The students should follow all the safety precautions such as wearing Helmet, Identity Card, Shoes, Tucking in shirt etc., during Project Work and APGENCO shall not be liable for any type of injury/accident occurred to your students.

The concerned college shall depute one of their faculty member to monitor during the Internship.

The students shall have to make their own arrangements for lodging / boarding and transport.

The concerned college shall be held responsible for any loss/damage caused to the APGENCO equipment by the students.

The students are directed to produce 2 Nos. passport size photos to the Assistant Security Officer/Dr.M.V.R RTPP to obtain gate pass.

The students are strictly instructed not to travel in departmental Bus. If travelled their permission will be cancelled without any information.

The students are strictly instructed not to wander in the Project Colony premises & they should accompany with their guide only.

The guide must accompany the students. If any violation of the student is found (like taking photos

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED
Dr. M.V.R.RAYALASEEMA THERMAL POWER PLANT

To

The Head of the Department,
Electrical & Electronics Engineering,
Madanapalle Institute of Technology & Science,
Madanapalle-517325

CE/Dr.M.V.R.RTPP/SE/A&MM/EM/Adm/AEE/Adm/JED/E/D.No. 156 /24, dt 10 .01.2024.

APGENCO – Dr.M.V.R.RTPP – Internship – Representation of the Head of the Department
Electrical & Electronics Engineering, Madanapalle Institute of Technology & Science,
Madanapalle – Permission – Accorded.

1) Representation dated. 28.12.2023, from the Head of the Department, Electrical & Electronics
Engineering, Madanapalle Institute of Technology & Science, Madanapalle.
2) Payment made for Internship vide Pay Order No.551428, Rs.4,130/- dt .09.01.2024.

***

Consideration of representation vide reference 1 cited, the Internship permission is hereby accorded to
va Sankar Reddy, B.Tech; Roll. No.20691A0229) Student of Electrical & Electronics Engineering
ed from 09.01.2024 to 28.01.2024 subject to non-existence of exigencies as decided by Sri K.
Suresh Babu(D.No.1073368) AEE/MRT/EM&MRT/Stage-III/Dr.M.V.R.RTPP and receipt of Pay
reference 2nd cited.

g are the terms and conditions while in Internship.

Student may be attached to Sri K. Suresh Babu(D.No.1073368) AEE/MRT/EM&MRT/Stage-
III/M.V.R.RTPP for necessary guidance.

Facility to undergo internship is accorded as a part of his curriculum and at the request of Head of the Institution.

Student should follow all the safety precautions such as wearing Helmet, Identity Card, Shoes, Tucking Insh-irt,
during the Internship and APGENCO shall not be liable for any type of injury/accident sustained by the student.

Concerned college shall depute one of his faculty member to monitor during the internship.

Student should have to make own arrangements for Lodging/Boarding at Muddanur.

Concerned college shall be not responsible for any loss/damage sustained to the APGENCO equipment by the
student.

Student is directed to produce 2 Nos. passport size photos to the Assistant Security Officer/F&T/RTPP to obtain
Identity card during internship period.

No Electronic goods are allowed inside the plant premises including TABS, CELL PHONES, CAMERAS etc.,

Student is strictly instructed not to travel in departmental Bus. If travelled his permission will be cancelled
without any information.

Student is strictly instructed not to wander in the Project/Colony premises & he should accompany with his guide.

Guide must accompany with the student. If any violation of the student found (like taking photos & Selfies and
edges of highest places) the guide will be punished.

Above permission will be cancelled at any time if any misbehaviour of the student is noticed in the colony/Plant
areas or with the officials.

Ensuring Sanctioned vide Register. No.68/23-24, dt.10.01.2024

For CHIEF ENGINEER/O&M/Dr.M.V.R.RTPP

1) Sri K. Suresh Babu(D.No.1073368) AEE/MRT/EM&MRT/Stage-III/Dr.M.V.R.RTPP
J&M/Stage-III/RTPP as per consent given for necessary guidance during internship & also ...

:: Regami solutions

your vision...

December 12th, 2023

Mr. Gorava Ganesh
8-8, Gangireddypalli,
Mudigubba Madal,
Kodavandlapalli (PO),
Sri Satya Sai (DT), Anantapur,
Andhra Pradesh, India - 515511.

Dear Ganesh,

Thank you for your keen interest in Regami Solutions, India. Subsequent to our discussions with you, we are delighted to extend you an offer to join Regami Solutions. We believe you can play an important role in our rapid growth and success and look forward to welcoming you to the Regami Solutions family At the time of Joining, the following will be applicable.

> Job: Project Engineering Trainee (PET)
> Your date of joining would be 2nd January 2024.

You will be based at Regami Solutions Chennai office located at TECCI IT Park, 8th Floor, Block-B, OMR, Sholinganallur, Chennai, Tamil Nadu You shall be joining Regami as a PET for a duration of 6 months where you will be provided training and hands-on experience on real time engineering problems and industry leading technologies. Your Remuneration during the PET period will be INR 8,000 per month. Based on your performance in the first 3 months, your remuneration shall be revised to INR 10,000 to INR 12,000 per month in the final 3 months.
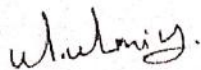
Upon acceptance of the PET offer, you will be entering a mandatory three-year employment agreement. Upon successful completion of the PET program, should your performance meet the company's expectation, you shall be absorbed into the embedded team as a Junior Engineer in the embedded team, and the terms of the three-year agreement shall persist.

Kindly sign the duplicate copy of this letter as a token of your acceptance of the Offer and return it to the undersigned or representative on or before 13th December 2023.

The Employee Service Agreement is also attached to this offer letter. You may read and sign the agreement and send it back to us along with your confirmation of the offer letter. Upon joining, you shall be signing 'Employee Non-Disclosure Agreement' and other compliance related agreements with us. The contents of this offer letter are strictly confidential and should not be shared with anyone other that HR team at Regami Solutions.

Please note that the offer is valid subject to successful completion of your Background Verification.

For Regami Solutions

M. Manickam
Senior-HR
Date: Dec 12th 2023

Accepted and Agreed:
Gorava Ganesh
Date: 29|12|23

HBL®
HBL Power Systems Ltd.

Date : 08.01.2024

To,

Mr. Pinnam Viswanath,
H.No: 8/313-1, Teacher Colony,
Rangasamudram, Porumamilla,
Y.S.R District, AndhraPradesh

Mobile   : 91 9908256137
E-mail ID : viswanathpinnam14@gmail.com

Sub : Permission for Internship

Dear Mr. Pinnam Viswanath,

We are pleased to grant you an Internship at our Engineering Division, "Shameerpet" for the period i.e., from **08/01/2024 to 30/04/2024** to do the project on "**Lithium Ion Battery**".

You will be reporting to Mr. Thummala Naresh Kumar Reddy in LIB ESS Division.

Your internship will not give any right for the employment in any mode in HBL Power Systems Limited.

You will be governed by the terms and conditions as per the company's policy and as applicable from time to time.

for HBL Power Systems Ltd.,

KOTARU SRIKANTH
Dy.General Manager - P&A

Scanned with OKEN Scanner

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

(UGC-AUTONOMOUS INSTITUTION)

NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

IQAC

MITS Internal Quality Assurance Cell

Department of Electronics & Communication Engineering

Action taken report on the basis of the feedback collected

AY:2023-24

S. No	Feedback	Action Taken	Outcomes/Achievements
1.	Many students expressed keen interest in appearing for the GATE exam and pursuing higher studies.	GATE Training class were conducted from 5pm to 6pm, During week day's. Additionally, test series from an academy were produced to facilitate students in taking periodic mock tests.	Four candidates successfully qualified the GATE 2023 examination.
2.	Faculty members have requested management to consider providing incentives for SCOPUS and SCI publications, as well as Patents.	In response to faculty requests, MITS management implemented incentives for publications.	As a result of the incentive for publications, there was an increase in the number of faculty publications for the year 2023-2024. Several faculty members received incentives for their publications during this period.
3.	Faculty members have requested individual logins to facilitate plagiarism checking for final year project reports.	In response to faculty requests, MITS management acquired a license for Turnitin software and provided individual logins for all faculty members	Students and faculty derived benefits from the Turnitin plagiarism detection software To check the project report.
4.	Students requested training to enhance programming/coding skills	1. Python ,C++ & Java programming training given in campus 2.Special company specific training were organized	Students improved their knowledge in programming skills which has led to increase in placements related to IT sector.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

(UGC-AUTONOMOUS INSTITUTION)

NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

IGAC

MITS Internal Quality Assurance Cell

Department of Electronics & Communication Engineering

Action taken report on the basis of the feedback collected

5.	To enhance and promote Self-learning and collaborative learning	Students & Faculty members were encouraged to enroll for Swayam NPTEL Certifications	Faculty members and students improved their knowledge and skill by attending online course/certification programs .
6.	Promote the higher studies of students	Encouraging students to pursue higher studies abroad involves highlighting the advantages of international education and providing support to navigate the complexities of studying in a foreign country	Many students applied for higher studies abroad in Georgia State university
7.	Stakeholder students/Faculty updating the knowledge and skill of faculty and students	Students and faculty members were encouraged to participate in various online technical events such as, seminar workshops and Guest lecture	Many faculty members & students gained knowledge on emerging areas.

Head of the Department
Electronics & Communitation Engineering
Madanapalle Institute of Technology & Science
Angallu, MADANAPALLE - 517 325
Chittoor (Dist.) A.P.

HOD

GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

GATE 2024
IISc Bengaluru

Name of the Candidate
NIRANJAN AKULA

Name of the Parent/Guardian
A SREE RAMANJANEYULU

Registration No.   **EC24S71200025**

Test Paper
Electronics and Communication Engineering (EC)

Date of Examination   **February 11, 2024**

GATE Score	395	Marks out of 100	28.0
All India Rank (AIR) in the test paper	5643	**Qualifying Marks**	
		General	25.0
		EWS/OBC-NCL	22.5
Number of candidates appeared for the test paper	63092	SC/ST/PwD	16.6

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

This Score Card is valid up to 31st March 2027.

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)

A. Niranjan.

f7577ff1fc013e2d0535162f54808e6b

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q)\frac{(M - M_q)}{(M_t - M_q)}$$

where
M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card
M_q is the qualifying marks for general category candidates in the paper
M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper
$S_q = 350$, is the score assigned to M_q
$S_t = 900$, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

GATE 2024
IISc Bengaluru

Name of the Candidate
NAGAPUNEETH KAYALA

Name of the Parent/Guardian
KAYALA ASWARTHA

Registration No.   EC24S77125220

Test Paper
Electronics and Communication Engineering (EC)

Date of Examination	**February 11, 2024**		
GATE Score	345	Marks out of 100	24.67
All India Rank (AIR) in the test paper	9033	**Qualifying Marks**	
		General	25.0
		EWS/OBC-NCL	22.5
Number of candidates appeared for the test paper	63092	SC/ST/PwD	16.6

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)

11081873eb2c06cd43a830132295240e

This Score Card is valid up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q)\frac{(M - M_q)}{(M_t - M_q)}$$

where

M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper

S_q = 350, is the score assigned to M_q

S_t = 900, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अधिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

GATE 2024
IISc Bengaluru

Name of the Candidate
AMILINENI SAI VISHNU

Name of the Parent/Guardian
AMILINENI RAJA GOPAL NAIDU

Registration No. **EC24S77113147**

Test Paper
Electronics and Communication Engineering (EC)

Date of Examination **February 11, 2024**

GATE Score	355	Marks out of 100	25.33
All India Rank (AIR) in the test paper	8212	**Qualifying Marks**	
		General	25.0
		EWS/OBC-NCL	22.5
Number of candidates appeared for the test paper	63092	SC/ST/PwD	16.6

A. Sai vishnu

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)

5ffd2c495bbb3ad04df93b5669647b84

This Score Card is valid up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q)\frac{(M - M_q)}{(M_t - M_q)}$$

where
M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card
M_q is the qualifying marks for general category candidates in the paper
M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper
S_q = 350, is the score assigned to M_q
S_t = 900, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate

PAVAN KALYAN KUNTOLLA

Name of the Parent/Guardian

K PARVATHAMMA

Registration No.   EC24S77127206

Test Paper

Electronics and Communication Engineering (EC)

Date of Examination	February 11, 2024		
GATE Score	226	Marks out of 100	16.67
All India Rank (AIR) in the test paper	25991	**Qualifying Marks**	
		General	25.0
		EWS/OBC-NCL	22.5
Number of candidates appeared for the test paper	63092	SC/ST/PwD	16.6

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)

fe908c589d96f77e3e53de04547f144c

This Score Card is valid up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q)\frac{(M - M_q)}{(M_t - M_q)}$$

where

M is the marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper

S_q = 350, is the score assigned to M_q

S_t = 900, is the score assigned to M_t

M_q is 25 marks (out of 100) or μ + σ, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

I-20, Certificate of Eligibility for Nonimmigrant Student Status
OMB NO. 1653-0038

SEVIS ID: N0034192690

SURNAME/PRIMARY NAME Tholeti	**GIVEN NAME** Gayathri	**Class of Admission**
PREFERRED NAME Gayathri Tholeti	**PASSPORT NAME**	**F-1**
COUNTRY OF BIRTH INDIA	**COUNTRY OF CITIZENSHIP** INDIA	
CITY OF BIRTH NALLAMADA	**DATE OF BIRTH** 15 JUNE 1999	
FORM ISSUE REASON INITIAL ATTENDANCE	**ADMISSION NUMBER**	**ACADEMIC AND LANGUAGE**

SCHOOL INFORMATION

SCHOOL NAME
Georgia State University
Georgia State University

SCHOOL ADDRESS
ISSS, Georgia State University, P.O. Box 3987, Atlanta, GA 30302

SCHOOL OFFICIAL TO CONTACT UPON ARRIVAL
Charlotte Roulet
Assistant Director, Incoming Student Services

SCHOOL CODE AND APPROVAL DATE
ATL214F00107000
24 JANUARY 2003

PROGRAM OF STUDY

EDUCATION LEVEL
MASTER'S

MAJOR 1
Management Sciences and Quantitative Methods, Other 52.1399

MAJOR 2
None 00.0000

PROGRAM ENGLISH PROFICIENCY
Required

ENGLISH PROFICIENCY NOTES
Student is proficient

EARLIEST ADMISSION DATE
22 JULY 2023

START OF CLASSES
21 AUGUST 2023

PROGRAM START/END DATE
21 AUGUST 2023 - 16 DECEMBER 2025

FINANCIALS

ESTIMATED AVERAGE COSTS FOR: 12 MONTHS		STUDENT'S FUNDING FOR: 12 MONTHS	
Tuition and Fees	$ 36,000	Personal Funds	$ 0
Living Expenses	$ 16,136	Tuition Waiver	$ 13,361
Expenses of Dependents (0)	$	Sponsor: Father in India	$ 37,446
Health Insurance	$ 2,671	On-Campus Employment	$ 4,000
TOTAL	$ 54,807	TOTAL	$ 54,807

REMARKS

Program of study: Data Science and Analytics

SCHOOL ATTESTATION

I certify under penalty of perjury that all information provided above was entered before I signed this form and is true and correct. I executed this form in the United States after review and evaluation in the United States by me or other officials of the school of the student's application, transcripts, or other records of courses taken and proof of financial responsibility, which were received at the school prior to the execution of this form. The school has determined that the above named student's qualifications meet all standards for admission to the school and the student will be required to pursue a full program of study as defined by 8 CFR 214.2(f)(6). I am a designated school official of the above named school and am authorized to issue this form.

X _Charlotte Roulet_

SIGNATURE OF: Charlotte Roulet, Assistant Director, Incoming Student Services

DATE ISSUED
26 April 2023

PLACE ISSUED
Atlanta, GA

STUDENT ATTESTATION

I have read and agreed to comply with the terms and conditions of my admission and those of any extension of stay. I certify that all information provided on this form refers specifically to me and is true and correct to the best of my knowledge. I certify that I seek to enter or remain in the United States temporarily, and solely for the purpose of pursuing a full program of study at the school named above. I also authorize the named school to release any information from my records needed by DHS pursuant to 8 CFR 214.3(g) to determine my nonimmigrant status. **Parent or guardian, and student, must sign if student is under 18.**

X _____

SIGNATURE OF: Gayathri Tholeti

DATE

NAME OF PARENT OR GUARDIAN X _____ **SIGNATURE**

ADDRESS (city/state or province/country) **DATE**

Scanned with OKEN Scanner

NA

I-20, Certificate of Eligibility for Nonimmigrant Student Status
OMB NO. 1653-0038

SEVIS ID: N0034192690 (F-1)

NAME: Gayathri Tholeti

EMPLOYMENT AUTHORIZATIONS

CHANGE OF STATUS/CAP-GAP EXTENSION

AUTHORIZED REDUCED COURSE LOAD

CURRENT SESSION DATES

CURRENT SESSION START DATE	CURRENT SESSION END DATE

TRAVEL ENDORSEMENT

This page, when properly endorsed, may be used for re-entry of the student to attend the same school after a temporary absence from the United States. Each endorsement is valid for one year.

Designated School Official	TITLE	SIGNATURE	DATE ISSUED	PLACE ISSUED
		X		
		X		
		X		
		X		

INSTRUCTIONS TO STUDENTS

STUDENT ATTESTATION. You should read everything on this page carefully. Be sure that you understand the terms and conditions concerning your admission and stay in the United States as a nonimmigrant student before signing the student attestation on page 1 of the Form I-20. The law provides severe penalties for knowingly and willfully falsifying or concealing a material fact, or using any false document in the submission of this form.

FORM I-20. The Form I-20 (this form) is the primary document to show that you have been admitted to school in the United States and that you are authorized to apply for admission to the United States in F-1 class of admission. You must have your Form I-20 with you at all times. If you lose your Form I-20, you must request a new one from your designated school official (DSO) at the school named on your Form I-20.

VISA APPLICATION. You must give this Form I-20 to the U.S. consular officer at the time you apply for a visa (unless you are exempt from visa requirements). If you have a Form I-20 from more than one school, be sure to present the Form I-20 for the school you plan to attend. Your visa will include the name of that school, and you must attend that school upon entering the United States. You must also provide evidence of support for tuition and fees and living expenses while you are in the United States.

ADMISSION. When you enter the United States, you must present the following documents to the officer at the port of entry: 1) a Form I-20; 2) a valid F-1 visa unless you are exempt from visa requirements; 3) a valid passport; and 4) evidence of support for tuition and fees and living expenses while you are in the United States. The agent should return all documents to you before you leave the inspection area.

REPORT TO SCHOOL NAMED ON YOUR FORM I-20 AND VISA. Upon your first entry to the United States, you must report to the DSO at the school named on your Form I-20 and your F-1 visa (unless you are exempt from visa requirements). If you decide to attend another school before you enter the United States, you must present a Form I-20 from the new school to a U.S. consular officer for a new F-1 visa that names the new school. Failure to enroll in the school, by the program start date on your Form I-20 may result in the loss of your student status and subject you to deportation.

EMPLOYMENT. Unlawful employment in the United States is a reason for terminating your F-1 status and deporting you from the United States. You may be employed on campus at your school. You may be employed off-campus in curricular practical training (CPT) if you have written permission from your DSO. You may apply to U.S. Citizenship and Immigration Services (USCIS) for off-campus employment authorization in three circumstances: 1) employment with an international organization; 2) severe and unexpected economic hardship; and 3) optional practical training (OPT) related to your degree. You must have written authorization from USCIS before you begin work. Contact your DSO for details. Your spouse or child (F-2 classification) may not work in the United States.

PERIOD OF STAY. You may remain in the United States while taking a full course of study or during authorized employment after your program. F-1 status ends and you are required to leave the United States on the earliest of the following dates: 1) the program end date on your Form I-20 plus 60 days; 2) the end date of your OPT plus 60 days; or 3) the termination of your program for any other reason. Contact your DSO for details.

EXTENSION OF PROGRAM. If you cannot complete the education program by the program end date on page 1 of your Form I-20, you should contact your DSO at least 15 days before the program end date to request an extension.

SCHOOL TRANSFER. To transfer schools, first notify the DSO at the school you are attending of your plan to transfer, then obtain a Form I-20 from the DSO at the school you plan to attend. Return the Form I-20 for the new school to the DSO at that school within 15 days after beginning attendance at the new school. The DSO will then report the transfer to the Department of Homeland Security (DHS). You must enroll in the new school at the next session start date. The DSO at the new school must update your registration in SEVIS.

NOTICE OF ADDRESS. When you arrive in the United States, you must report your U.S. address to your DSO. If you move, you must notify your DSO of your new address within 10 days of the change of address. The DSO will update SEVIS with your new address.

REENTRY. F-1 students may leave the United States and return within a period of five months. To return, you must have: 1) a valid passport; 2) a valid F-1 student visa (unless you are exempt from visa requirements); and 3) your Form I-20, page 2, properly endorsed for reentry by your DSO. If you have been out of the United States for more than five months, contact your DSO

AUTHORIZATION TO RELEASE INFORMATION BY SCHOOL. DHS requires your school to provide DHS with your name, country of birth, current address, immigration status, and certain other information on a regular basis or upon request. Your signature on the Form I-20 authorizes the named school to release such information from your records.

PENALTY. To maintain your nonimmigrant student status, you must: 1) remain a full-time student at your authorized school; 2) engage only in authorized employment; and 3) keep your passport valid. Failure to comply with these regulations will result in the loss of your student status and subject you to deportation.

INSTRUCTIONS TO SCHOOLS

Failure to comply with 8 CFR 214.3(k) and 8 CFR 214.4 when issuing Forms I-20 will subject you and your school to criminal prosecution. If you issue this form improperly, provide false information, or fail to submit required reports, DHS may withdraw its certification of your school for attendance by nonimmigrant students.

ISSUANCE OF FORM I-20. DSOs may issue a Form I-20 for any nonimmigrant your school has accepted for a full course of study if that person: 1) plans to apply to enter the United States in F-1 status; 2) is in the United States as an F-1 nonimmigrant and plans to transfer to your school; or 3) is in the United States and will apply to change nonimmigrant status to F-1. DSOs may also issue the Form I-20 to the spouse or child (under the age of 21) of an F-1 student to use to enter or remain in the United States as an F-2 dependent. DSOs must sign where indicated at the bottom of page 1 of the Form I-20 to attest that the form is completed and issued in accordance with regulations.

ENDORSEMENT OF PAGE 2 FOR REENTRY. If there have been no substantive changes in information, DSOs may endorse page 2 of the Form I-20 for the student and/or the F-2 dependents to reenter the United States. If there have been substantive changes, the DSO should issue and sign a new Form I-20 that includes those changes.

RECORDKEEPING. DHS may request information concerning the student's immigration status for various reasons. DSOs should retain all evidence of academic ability and financial resources on which admission was based, until SEVIS shows the student's record completed or terminated.

AUTHORITY FOR COLLECTING INFORMATION. Authority for collecting the information on this and related student forms is contained in 8 U.S.C. 1101 and 1184. The Department of State and DHS use this information to determine eligibility for the benefits requested. The law provides severe penalties for knowingly and willfully falsifying or concealing a material fact, or using any false document in the submission of this form.

REPORTING BURDEN. U.S. Immigration and Customs Enforcement collects this information as part of its agency mission under the Department of Homeland Security. The estimated average time to review the instructions, search existing data sources, gather and maintain the needed data, and complete and review the collection of information is 50 minutes (.50 hours) per response. An agency may not conduct or sponsor, and a person is not required to respond to an information collection unless a form displays a currently valid OMB Control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Office of the Chief Information Officer Forms Management Branch, U.S. Immigration and Customs Enforcement, 500 I Street, NW Stop 5800, Washington, DC 20536-5800. Do not send the form to this address.

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOP
TOPPER
1%

This certificate is awarded to

P RAMANATHAN

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **93** %

Online Assignments	24.42/25	Proctored Exam	68.88/75

Total number of candidates certified in this course: **3449**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

Scanned with OKEN Scanner
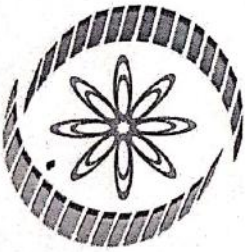
Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to

KOWSALYA P

for successfully completing the course

Management Information System

with a consolidated score of **79** %

| Online Assignments | 24.06/25 | Proctored Exam | 55.1/75 |

Total number of candidates certified in this course: 4345

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

No. of credits recommended: 3 or 4

Indian Institute of Technology Kharagpur
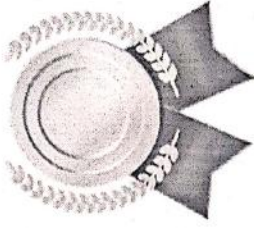
To verify the certificate
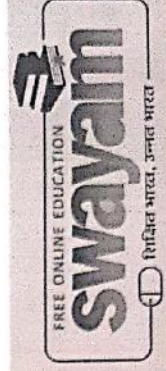
Roll No: NPTEL23MG87S840901501
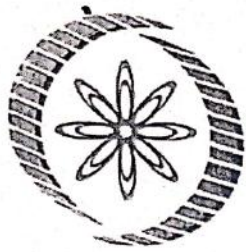
Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

MOHIT KUMAR SINGH

for successfully completing the course

Fundamentals of Artificial Intelligence

with a consolidated score of **79** %

Online Assignments	23.16/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: 1788

Jul-Oct 2023

(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

Scanned with OKEN Scanner
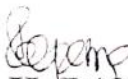
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACTION TAKEN REPORT BASED ON FEEDBACK FROM STAKEHOLDERS

Academic Year 2023-2024

S.No	Feedback	Action Taken	Outcomes/Achievements
1	Many students expressed keen interest in appearing for the GATE exam and pursuing higher studies.	We conducted GATE training to the interested students on weekdays from 4PM to 6 PM. Additionally, test series from an academy were procured to facilitate students in taking periodic mock tests.	Three students successfully qualified the GATE 2024 examination.
2	Both faculty and students have requested to enhance the processing speed in lab 3 and internet bandwidth.	The Circular Block Lab3 were upgraded with 8GB DDR3 RAM and the internet bandwidth was enhanced to 1Gbps.	The lab was utilized by all students and faculty members for academic and research purposes.
3	Students are requested for industry involvement to explore the real time experiences.	We signed two Memoranda of Understanding (MOUs) with industry.	Students are undergoing internshipwith MOUs were signed industries.
4	Faculty members have requsted the plagaiarism checking tool for research purpose.	In response to faculty requests, MITS management acquired a license for Turnitin software and provided individual logins for all faculty members.	Faculty derived benefits from the implementation of the Turnitin plagiarism detection software.
5	Faculty members have requested the management to refine MITS incentives policies for publications.	In response to faculty requests, management have refined the incentive policies of publications.	Due to refined incentive policy, faculty members who published paper as a co-author but first author is not from MITS also got incentive amount. Due to this many faculty members have received incentives for their publications in above mentioned clause.

6	Both alumni and industry experts have suggested that students should participate in various events such as paper presentations and project expos across the state.	We advised the students to participate in various technical events such as conferences, Quiz, paper presentations and project expos to enhance their technical exposure and networking opportunities.	In the current year 28 project batch students presented their project work international conferences and project expos across state. One batch have received the best paper award also.
7	Both alumni and industry experts have suggested that students should focus on upskilling themselves in emerging areas.	We instructed students to complete certifications from online platforms such as Swayam NPTEL/Edx or doing internship in reputed organizations.	In this year, many students have completed their certifications, demonstrating their commitment to continuous learning and skill development. Few students undergone internship in NIT/NITTTR also.

HoD/CSE
Head of the Department
Computer Science & Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE-517 325.,

MEMORANDUM OF UNDERSTANDING

(MoU)

BETWEEN

EXCELR
Raising Excellence

ExcelR Edtech.Pvt.Ltd

And

Madanapalle Institute of Technology & Science

FOR

.

Student & Faculty Development Programs, on Different Emerging Software Technologies

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (herein after called as the 'MOU') is entered into on this **29th day of March** month **2024**

(Date 29-March-2024),

by and between **ExcelR Edtech.Pvt.Ltd,**

(Herein after referred to as ' **First Party**')

And

Madanapalle Institute of Technology & Science

(Herein after referred to as "**Second Party**",

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

1. First Party is an EdTech company: **ExcelR Edtech.Pvt.Ltd**

2. Second Party is a Higher Education Institution: **Madanapalle Institute of Technology & Science**

3. First Party & Second Party believe that collaboration and cooperation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

4. The Parties intend to cooperate and focus their efforts on cooperation within the area of Skill-Based Training, Education, and Research.

5. Both Parties, being legal entities in themselves desire to sign this MoU for advancing their mutual interests.

Department of Computer Science & Engineering
DATA SCIENCE

Action Taken Report Based on Feedback from Stakeholders
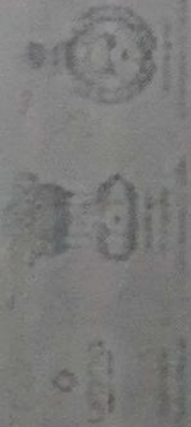### Academic Year 2023-2024

Sl.NO	Feedback	Action Taken	Outcomes/Achievements
1	Students requested to establish more labs	New lab with advanced configuration was established	Students and faculties are utilizing the lab for project work and research work.
2	Students and Faculties need to upskill their knowledge in Emerging Areas	To upskill the students and faculty knowledge. NPTEL/Edx platform course was introduced for every semester	Many faculties and students cleared NPTEL course with gold and elite cadre.
3	Students requested for competitive events like ideathon and project expo	Department has conducted project expo and Anveshna events	Through anveshna our department students won prizes in KL university and in chittor
4	Students requested to give coaching for GATE Exam	Institute conducted Gate class coaching between 4 to 6.	Two students from Data Science Qualified for Gate 2024
5	Students requested to increase bandwidth	As per the request bandwidth increased	Internet bandwidth increased
6	Students and faculties requested for consultancy projects to showcase their skills	Signed MOU with 2 companies for consultancy work	Our department got 2 consultancies project work. 1 project is going on and 1 project was successfully completed

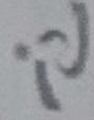|			
7	Slow learners requested for additional classes for better understanding	Department arranged remedial classes for slow learners	With help of remedial classes students performed well in subsequent mid and end semester exams
8	Bright students requested for additional training for placement preparation	Based on the request product-based training and soft skills training were arranged	Many final year students got placed in reputed companies

M. Nelly

Faculty Incharge

Head of the Department

Dr. S. KUSUMA
HEAD
Department of CSE - Data Science
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325

INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2023

17 to 20 January 2024
THZ THTI, NCSM Campus
NCSM Bidhan Nagar, Faridabad, Haryana

Science and Technology Public Outreach in Amrit Kaal

Certificate of Merit

This is to certify that Prof./Dr./Mr./Ms. _Kurilinadki Thribant_

Mahantoli Institute of Technology & Science, A.P has successfully

participated in _Young Scientist Conference_

conducted from ___ 18 ___ January 2024 as a part of 9th India International Science Festival 2023 organised

by Government of India's Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department

of Atomic Energy and Government of Haryana in association with Vijnana Bharati (VIBHA). During this event he/she presented

Oral Presentation and secured _first_ ___ and

Yuvanstakin

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Abhay Karandikar
Secretary, Department of Science & Technology

Organised by

Coordinated & Implemented by

SYNOPSYS

AGASTYA
INTERNATIONAL FOUNDATION

Anveshana
— BUILDING BRIDGES TO INNOVATION

Certificate of Participation

This is to certify that

SWETHA PRIYA DESI REDDY

from MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE

has participated in Anveshana 2024 Science & Engineering Fair

on 1st, 2nd & 3rd Feb 2024, Palamaneru.

Ramji Raghavan
Chairman
Agastya International foundation

Dr. Pradip K. Dutta
Group Vice President
& Managing Director,
Synopsys South Asia

INDIA INTERNATIONAL SCIENCE FESTIVAL 2023

SCIENCE AND TECHNOLOGY PUBLIC OUTREACH IN AMRIT KAAL

17 to 20 January 2024
DBT THSTI-RCB Campus
NCR Biotech Science Cluster, Faridabad, Haryana

Science and Technology Public Outreach in Amrit Kaal

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **Mandala Sandeep**
Madanapalle Institute of Technology & science, A.P from
participated in **Young Scientist conference** has successfully
conducted from **17th** to **20th** January 2024 as a part of 9th India International Science Festival **2023** organised by
Government of India's Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of
Atomic Energy and Government of Haryana in association with Vijnana Bharati (VIBHA). During this event he/she presented/
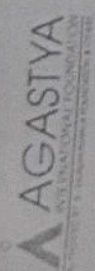exhibited a **Oral Presentation**

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Abhay Karandikar
Secretary, Department of Science & Technology

AGASTYA
INTERNATIONAL FOUNDATION

SYNOPSYS

Anveshana
BUILDING BRIDGES TO INNOVATION

Certificate of Participation

This is to certify that

P. Karthik

from Madanapalle institute of technology & Sciences

has participated in Anveshana 2024 Science & Engineering Fair

on 1st, 2nd & 3rd Feb 2024, Palamaneru.

Ramji Raghavan
Chairman
Agastya International foundation

Dr. Pradip K. Dutta
Group Vice President
& Managing Director,
Synopsys South Asia

#101, Varsav Plaza,12, Jayamahal Main Road, Bangalore - 560 046 .

AGASTYA
INTERNATIONAL FOUNDATION

SYNOPSYS

Anveshana
BUILDING BRIDGES TO INNOVATION

Certificate of Achievement

This is to certify that

P. Karthik

from _Madanapalle institute of technology & science College / School_

has won _1st prize_ in Anveshana 2024 Science & Engineering Fair

on 1st, 2nd & 3rd Feb 2024, Palamaneru.

L. Raghavan
Ramji Raghavan
Chairman
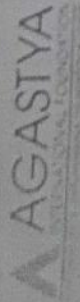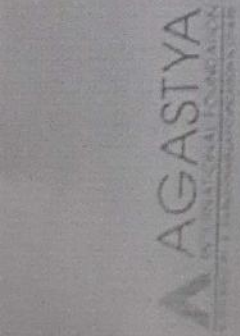Agastya International foundation

Rao
Dr. Pradip K. Dutta
Group Vice President
& Managing Director,
Synopsys South Asia

#101, Varaav Plaza,12, Jayamahal Main Road, Bangalore - 560 046

SYNOPSYS

Anveshana
BUILDING BRIDGES TO INNOVATION

AGASTYA
INTERNATIONAL FOUNDATION

Certificate of Participation

This is to certify that

................Chandragiri Amarnadh.........................

from........Madanapalle........institute.....of......technology.....&.....science......

has participated in Anveshana 2024 Science & Engineering Fair

on 1st, 2nd & 3rd Feb 2024, Palamaneru.

Ramji Raghavan
Chairman
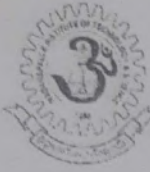Agastya International foundation

Dr. Pradip K. Dutta
Group Vice President
& Managing Director,
Synopsys South Asia

#101, Varsav Plaza, 12, Jayamahal Main Road, Bangalore - 560 046

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ARTIFICIAL INTELLIGENCE

Action Taken Report Based on Feedback from Stakeholders(2023-24)

No	Feedback	Action taken	Outcome/Achievements
1	Students requested to establish high configuration lab	Unique high configuration lab was established in the year March 2023 for the usage of students and faculty members	Students and faculties the lab for Project and Research work.
2	Parents suggested to focus more industry specific technical training	To upskill the student's technical knowledge, we brought experts from the industry and students were trained.	60% of the final year students got placed in different companies with reasonable package.
3	Students requested to provide coaching for GATE preparation.	GATE Coaching classed were arranged from November 23 to February 24.	3 students qualified GATE.
4	Students requested to conduct workshops on specific tools to improve documentation skill.	Department Organized a one-day workshop on LaTeX Tool in the month of December 2022	Students got good exposure in documenting their internship and project reports
5	Students shown interest to develop projects as well as for applying patents	Department organized an interactive session with Dr. KLS Reddy from MSME and he interacted and motivated our students and faculty members	Around 10 projects were submitted and 2 projects got sanctioned.

Co-Ordinator

HoD

MITS
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
Estd 1998 (UGC-AUTONOMOUS INSTITUTION)

NBA
NATIONAL BOARD of ACCREDITATION
CIVIL,CSE,ECE,EEE,MECH, MBA & MCA

Accredited by NAAC A+ Grade

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK
MITS ranked in the band 251-300-NIRF 2022

Report on
One-Day workshop on
"An Introduction to Research Document Preparation using LaTex"
Organised by Department of Artificial Intelligence &Data Science in association MITS-IIC
17.12.2022

Submitted by : Mr. Shahad P, Assistant Professor, Department of AI&DS

REPORT RECEIVED ON 20.12.2022

Venue: Seminar Hall C (Inauguration, Introduction),

Computer Lab 9&10(Students Session), Scale-up room (Faculty Session)

**Total Participants:** 122 Students and 27 Faculty

Resource Person: Mr. Darshan LM, Nithin Ramakrishnan, Assistant Professors, Reva Univ.

Department of Artificial Intelligence &Data Science in association with Institutions Innovation council (IIC) at MITS organized one day workshop Titled " An Introduction to Research Document Preparation using LaTeX " through offline mode on 17-12-2022.

The workshop started by 10.00 am with 155 participants. The Head of the Department Dr. K. Chokkanathan welcomed the resource person and participants. The resource person has given the significance of the workshop for the students and faculty. The event is inaugurated by Vice Principal-academics Dr. Ramanathan and a vote of thanks is given by the event coordinator Mr. Shahad P.

Resource person has given introduction and hands on session on the following topics:

1. Explain the fundamentals of latex commands
2. Discussed how to work with page lay-outing, table and figure insertion
3. Writing mathematical equations in latex
4. Creating flow charts and correcting reports in overleaf
5. Create project report using latex
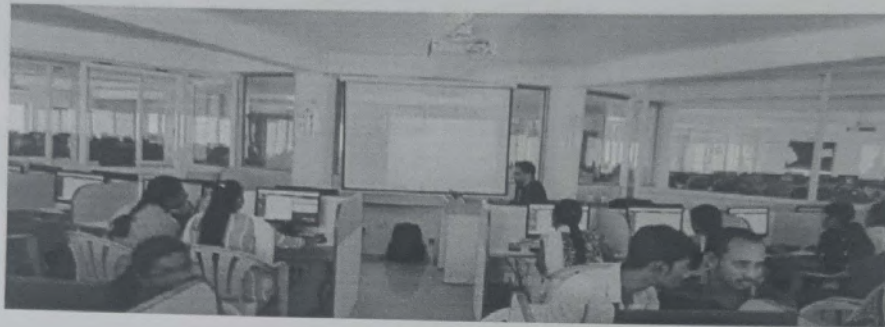
Outcome of the workshop: The Participants practiced in workshop go introduction to LaTex tool as well as the Overleaf, They all worked with overleaf and learned the basics of this tool for making their reports. Faculty members benefit with knowledge in preparing research papers with overleaf and got many ideas related to the tools supporting this overleaf and Latex. The response and feedback were good, and they told it will be used in their upcoming report and research paper writing works. They also requested one more workshop in the near future. The session ended with thanking the MITS management for the opportunity given.

Fwd: Ideas Sanctioned by MSME under "MSME Idea Hackathon 3.0 (Women)-Reg.

Ayisha Noori V K <ayishanoorivk@mits.ac.in>
Thu 4/18/2024 5:25 PM
To:HoD-Artificial Intelligence <aihod@mits.ac.in>

Get Outlook for Android

From: Dr Hemalatha K <drhemalathak@mits.ac.in>
Sent: Thursday, April 18, 2024 5:23:35 PM
To: Ayisha Noori V K <ayishanoorivk@mits.ac.in>
Subject: Fwd: Ideas Sanctioned by MSME under "MSME Idea Hackathon 3.0 (Women)-Reg.

Sent from Outlook for Android

From: HoD-Humanities Department <humhod@mits.ac.in>
Sent: Thursday, March 14, 2024 4:50:14 PM
To: srlakshman87@gmail.com <srlakshman87@gmail.com>; Reddi Lakshman S <reddilakshmans@mits.ac.in>; thvisharoyal@gmail.com <thvisharoyal@gmail.com>; Mohana Priya N <mohanapriyan@mits.ac.in>; vyshnaviseethaka@gmail.com <vyshnaviseethaka@gmail.com>; Anandh N <anandhn@mits.ac.in>; kalpanaamanchi9381@gmail.com <kalpanaamanchi9381@gmail.com>; Karthikram A <karthikrama@mits.ac.in>; tnikitha2002q@gmail.com <tnikitha2002q@gmail.com>; HoD-Cyber Security <cshod@mits.ac.in>
Cc: Principal MITS <principal@mits.ac.in>; Associate Dean - Research & Development <adresearch@mits.ac.in>; ADresearch Office <adresearchoffice@mits.ac.in>; Dr Arun I <draruni@mits.ac.in>; Lipsa Mishra <lipsamishra@mits.ac.in>; Arul Kumar K <arulkumark@mits.ac.in>; Dr Elango S <drelangos@mits.ac.in>; Rajkumar G <rajkumarg@mits.ac.in>; Aravind Balakrihnan <aravindbalakrihnan@mits.ac.in>; Dr Hemalatha K <drhemalathak@mits.ac.in>; Dr Prabhakaran <prabhakaran@mits.ac.in>; Dr Nehru K <drnehruk@mits.ac.in>; Dr Chalapathi T <drchalapathit@mits.ac.in>; Dr Charan K <drcharank@mits.ac.in>; Amaladass <amaladass@mits.ac.in>; Dr Rajesh Kumar B <drrajeshkumarb@mits.ac.in>; Saktheeswar V B <saktheeswarvb@mits.ac.in>; HoD-Master of Computer Application <mcahod@mits.ac.in>; HoD-Humanities Department <humhod@mits.ac.in>; HoD-Civil Engineering <civilhod@mits.ac.in>; Executive Director <ed@mits.ac.in>; HoD-Chemistry Department <chemistryhod@mits.ac.in>; HoD-Physics Department <physicshod@mits.ac.in>; HoD-Mathematics Department <mathshod@mits.ac.in>; HoD-English Department <englishhod@mits.ac.in>; Principal MITS <principal@mits.ac.in>; HoD-Electrical & Electronics Engineering <eeehod@mits.ac.in>; HoD-Computer Science & Technology <csthod@mits.ac.in>; HoD-Computer Science & Engineering <csehod@mits.ac.in>; HoD-Mechanical Engineering <mehod@mits.ac.in>; HoD-Electronics & Communication Engineering <ecehod@mits.ac.in>; HoD-Master of Business Administration <mbahod@mits.ac.in>; HoD-Artificial Intelligence <aihod@mits.ac.in>; HoD-Data Science <dshod@mits.ac.in>; HoD-Cyber Security <cshod@mits.ac.in>
Subject: Ideas Sanctioned by MSME under "MSME Idea Hackathon 3.0 (Women)-Reg.

Dear Sir/Madam,

Research & Development Cell of MITS is happy to inform you that, Ministry of MSME, Govt. of India, New Delhi has approved **Five (5)** ideas/proposals to our Institute (Host Institute), under the scheme **MSME Idea Hackathon 3.0 (Women)** and sanctioned an amount of **Rs. 46.5 Lakhs.**

Hearty Congratulations to our Incubatees, Mentors, Research Heads and Head of the Departments for this achievement.

Congratulations

The list of approved ideas/ proposals are:

S. No	Name of the Incubatee	Name of the of the mentor	Dept.	Reference Number	Project Title	Sanctioned Amount in Lakhs
1	S Padmavathi	Mr.S.Reddi Lakshman	MECH	IDEAAP014135	Design and fabrication of thermoelectric refrigeration system to extend the shelf life of mushrooms	10
2	S.Vyshnavi	Mr.Anandh Nagarajan	CSE-AI	IDEAAP013144	Face Shield Next-Generation Facial Recognition Security System	9.5
3	Bandi Thrisha	Mrs.N. Mohana Priya	CSE-AI	IDEAAP013151	BirdScan	8
4	Kalpana.A	Mr.Karthikram.A	CSE-CS	IDEAAP013822	AI based scanning system to scan luggages - VEGA	10
5	Nikitha.T	Dr. SVS Ganga Devi	CSE-CS	IDEAAP013943	A comprehensive legal assistance application designed to address a wide range of legal challenges with efficiency and expertise. - DHARMA	9
				Total		46.5

With Regards,
Dr.R.Thulasiram Naidu,
Advisor, R&D and Consultancy,
Madanapalle Institute of Technology & Science
Madanapalle, Chittoor District,

Sl. No	Feedback	Action Taken	Outcomes / Achievements
6.	The R&D cell and Innovation Cell of MITS stressed the importance of orienting the students towards Innovation Activities and Start Ups.	The Innovation Cell of MITS conducted several events and programs to promote and foster Innovation and Entrepreneurial Activities amongst the students.	Three Student Start Ups have registered their Company and have obtained Corporate Identification Number. Desai Rohith Reddy and Bode Reddy Prasad Students of III-year CSE- CS have participated at the iTIC, IIT Hyderabad Greenko BUILD 2023 Program and have been awarded a financial support of Rs. 1,00,000/- from iTIC incubator, IIT Hyderabad.

Principal
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Action Taken Report Based on Feedback from Stakeholders

Academic Year: 2023-24

Sl. No	Feedback	Action Taken	Outcomes / Achievements
1.	Many Students were interested to appear for GATE Exam and Pursue Higher Studies	Institute conducted GATE Coaching Classes between 4pm and 6pm from Monday to Thursday. The Institute paid Honorarium to all faculty who handled GATE Coaching Classes. Further Test Series from ACE Academy Hyderabad was procured to facilitate the students to take periodic mock tests.	Eighteen Candidates Qualified GATE 2024 (Two from CE, One from EEE, Two from ME, Five from ECE, Three from CSE, Three from AI and Two from DS)
2.	Faculty members and Students of Data Science and Cybersecurity requested to establish High Performance Computing Labs	Management established High Performance Computing Labs worth 1.75 Crores for the Departments of Data Science and Cybersecurity	Many students and faculty members are actively utilizing the facility to do their project work and research work. The student / faculty publications have increased.
3.	Students requested to upgrade the Computing Facilities and Internet Bandwidth	Personal Computer Systems in the Circular Labs were upgraded with 8GB DDR3 RAMs and Internet Bandwidth was enhanced by procuring Airtel Broadband 1400 Mbps and Airtel Leased Line 1 Gbps.	All students and faculty members were satisfied.
4.	Faculty Members requested to conduct programs with external experts for submitting proposals to funding agencies	R&D cell of MITS organized an interaction session for faculty members with Dr. KLS Reddy, Assistant Director, MSME, Chennai. This interaction was focused on orienting faculty members to submit proposals for various MSME schemes.	Four Girl students project worth 36.5 Lakhs was sanctioned. The number of Patents published progressively increased to 40 during the Academic Year (2023-24). IPFC Center worth 1 Crore was sanctioned to MITS.
5.	Alumni and Industry Professionals suggested that students need to Upskill themselves in Emerging Areas	All the Departments instructed the students to complete many certifications from Swayam NPTEL / Edx platforms	Many Students and Faculty members got certified during the Academic Year (2023-24). NPTEL Certifications: 7048# Edx Certifications: 1688#

Sl. No	Feedback	Action Taken	Outcomes / Achievements
6.	The R&D cell and Innovation Cell of MITS stressed the importance of orienting the students towards Innovation Activities and Start Ups.	The Innovation Cell of MITS conducted several events and programs to promote and foster Innovation and Entrepreneurial Activities amongst the students.	Three Student Start Ups have registered their Company and have obtained Corporate Identification Number. Desai Rohith Reddy and Bode Reddy Prasad Students of III-year CSE- CS have participated at the iTIC, IIT Hyderabad Greenko BUILD 2023 Program and have been awarded a financial support of Rs. 1,00,000/- from iTIC incubator, IIT Hyderabad.

Principal
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE