

# **International Association** for Science and Technical Education (Innovating Technology for Humanity)



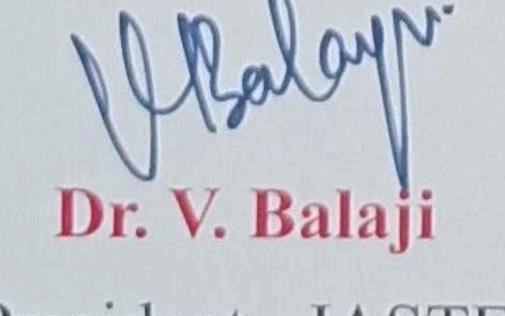




# This is to State that **Dr.K.S.SADASIVA RAO**

**Professor & Dean CSE Allied Branches** Sri Indu College of Engineering and Technology Hyderabad

# **BEST ACADEMICIAN AWARD-2023**



(President - IASTE)

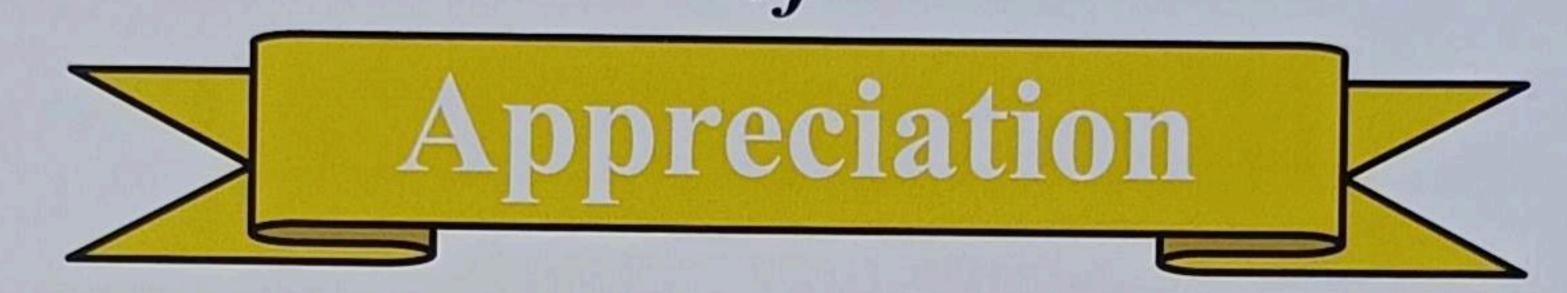
Dr. G. Sudhagar

(Secretary - IASTE)



# International Association for Science and Technical Education (Innovating Technology for Humanity)

# Certificate of

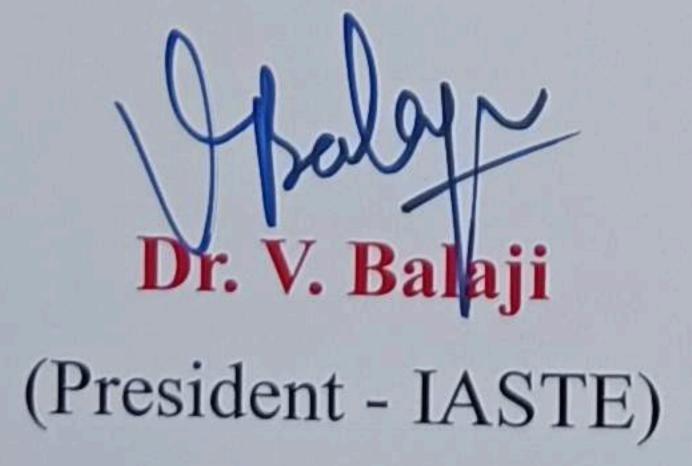




# This is to State that Dr.N.C.SENDHILKUMAR

Professor Department of ECE Sri Indu College of Engineering and Technology Hyderabad

# **DISTINGUISHED PROFESSOR AWARD -2023**



Dr. G. Sudhagar (Secretary - IASTE)













This Certificate is Presented to **Prof.PARUSHURAM**, ASSISTANT PROFESSOR of SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY for mentoring the innovative idea/project entitled **KRSHI SURAKSA (PEST CONTROL AND IOT BASED AGRICULTURE)** during "IdeaVerse - Edition II" and Won "Best Mentor Award" on 23.04.2023.

PCIIV236



Rajasekar Madhavan Founder & CEO, Project Contest Inovations LLP,

EVENT PARTNERS





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### Coimbatore - 641 004, Tamil Nadu, India.

Nature Science Foundation



## NSF/BSA/2023/07



## **BEST SCIENTIST AWARD**

This is to certify that

### Prof. M. Srinivasa Rao

HoD, Department of Mechanical Engineering Sri Indu College of Engineering and Technology, Rangareddy - 501 510, Sheriguda, Telangana, India has been honoured with

### "Best Scientist Award"

For his academic excellence and extraordinary research contribution in the field of Mechanical Engineering having adjudged during Academic year 2022-2023 by Nature Science Foundation, Coimbatore, Tamil Nadu, India





p. Lougary! Secretary

Secretary Nature Science Foundation



Explorica Pvt Ltd Hyderabad, India 500068 Hello@Explorica.io www.Explorica.io/AboutUs

### Invitation

Subject: Explorica Project Demo Day March 2023

#### Dear Project Maker/ Innovator,

Today, we live in a dynamic and turbulent global community. There is a wave of mega-trends, including rapid change in globalization and technological advances. Thus developing an ecosystem that fosters and cultivates creativity & innovation is essential. Team Explorica is very glad to invite you to Project Demo Day in Hyderabad (India).

#### **About Explorica:**

Projects are the Ultimate- Proof of Skills-Expertise and Talent. We are building Explorica - a destination to showcase, celebrate and empower amazing projects/innovations being built around the world. Helping them showcase at their best with ease will bring massive opportunities. Our mission is to ensure every amazing Project maker gets a Voice to his / her Projects. We are committed to democratizing opportunities for Talent by leveraging projects at a global level. And particularly serve the Core Engineering community.

#### About Explorica Project Demo Day:

A demo day is a showcase day in which project makers / innovators are invited to pitch their project / product to experts / audience and to provide a demo.

Date: 3<sup>rd</sup> March 2023
Time: 10: 30 AM to 12:30 PM IST
Place: Applied Innovation Exchange, Capgemini.
Location: GAR Infobahn - Inspired by Laxmi, Kokapet, Telangana 500075

S.N	<b>Project / Innovation</b>	Description
1	Wearable device for	
	the visually impaired	BLIND EYE is a wearable device for the visually impaired people
	people	that guides them to walk obstacle free, can read all the Indian
	Level: Startup	languages for them, can recognise the people with their names and
	Project Maker /	the count of the people in their surroundings along with the objects
	Innovator: T Ravi	in their surroundings. It gives them the audio through inbuilt
	Kiran (Hyderabad)	speaker or they can also use Bluetooth earphones. The device is
	Demo Mode:	completely wireless charging and makes them self-dependent to do
	Physical	their daily works by themselves.

### EXPLORICA

2	Wearable assistive	
	device for profound	Shravanne Startup works for designing and developing a wearable
	deaf	assistive device for profound deaf. The device detects human
	Level: Startup	speech and some relevant surrounding sounds (vehicle horn, sirens,
	Project Maker /	doorbell etc.) and also direction of sound and notifies the wearer in
	Innovator:	form of vibrations.
	Dhwani Desai	Proposed Shravanne device brief description :
	(Mumbai)	1.)Assistive device for hearing impaired
	Demo Mode:	2.)Detects direction of origin of sound
	Virtual	3.)Detects sounds like doorbell, alarms, etc
		4.)Detects when someone calls your name
3	Brainy Bottle	
	Level: Startup	Getting clean water every day is important for your health. Drinking
	Project Maker /	polluted water exposes people to specific water contaminants that
	<i>Innovator:</i> Easari	could lead to certain waterborne diseases. Our product is a special
	Parushu	bottle with monitor water quality in it displays it on cap which can
	Ramu,Idikuda	instantly filter water with UV C disinfection, supping tube (tube
	Maniraj, Kasha Sai	with filter), IOT based, thermos. Generally, people carry water
	Shrujan, Gunti	bottles while traveling. If it is empty, they simply re-fill the water
	Dharani,	bottle from sources around them like from bus station water filters,
	Kondabathula	school drinking taps etc. In this case they don't know the quality of
	Abhinay	water they drink. This is the reason for many waters borne diseases
	(Hyderabad)	in India. Our solution is bottle in built monitoring and filtration
	Demo Mode:	mechanism.
	Physical	

Looking forward to your presence.



Thanks & Regards Team Explorica



MY. EASARI PARUSHA RAMU, SRI INDU COLLEGIE OF ENGION & TECH for exceptional contribution as a Mentor in Smart India Hackathon, 2022

14, 20

Secretary, Higher Education, Ministry of Education Sh. K Sanjay Murthy

Star enno

Prof. Anil D. Sahasrabudhe Ministry of Education Chairman, AICTE

Dr. Abhay Jere Abbey Tere

Ministry of Education's Innovation Cell Chief Innovation Officer,

> Dr. Anand Deshpande Persistent Systems Chairman and MD,

Jurand Dest-pointe

0 Broadcast Partner











Reference: NANO

Date: January 14, 2023

The certificate is awarded to

Jayakumar Thangarajan, Department of Humanities and Science, Sri Indu College of Engineering and Technology, Hyderabad, India

In recognition of the appointment as an Editorial Board Member of American Journal of Nano Research and

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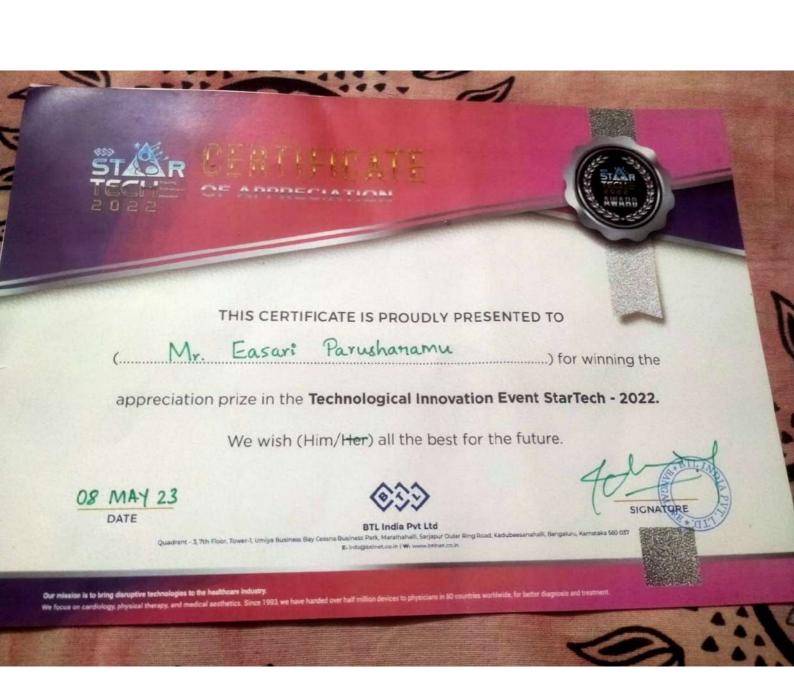
https://www.sciencepg.com/j/nano

from January 14, 2023 to January 14, 2025

For and on behalf of SCIENCE PUBLISHING GROUP INC Swith

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Our mission is to bring dampsive inclusiopher to the Austhoraph Industry. We focus on cardiology physical the apy, and medical anathronics. Since 1982, we have haven 08 MAY 23 DATE appreciation prize in the Technological Innovation Event StarTech - 2022. (Mr. Easari Parushanamu ) for winning the THIS CERTIFICATE IS PROUDLY PRESENTED TO We wish (Him/Her) all the best for the future. Contraction of the local distance of the loc BTL India Pvt Ltd Business Sets, Narsshanabi, Sevience Octave Be 6. introducinet cosin ( w) www.baltest co.in Karnetaka 560 037 SIGNATURE



# 'ఈ పెట్రోల్' దిశగా ఇండియా

వా శావరణ మార్చులు ప్రస్తుతం ప్రపంచం ముందున్న అతిపెద్ద సవాలు. వాతావరణ మార్పుల వల్లే అధిక ఉష్ణోగ్రతలు, కరువు కాటకాలు, అకాల వర్షాలు, తీవ్రమైన తుఫానులు వస్తున్నాయి. వాతావరణ మార్పులకు ప్రధాన కారణం పెట్రోలు పంటి శిలాజ ఇంధనాలను మందించదమే. దానివల్ల కార్బన్ దయాక్సైడ్ వంటి హరితవాయువులు వాతా వరణంలోకి విడుదలై, అది గ్లోబల్ వార్మింగ్ కు దారితీ స్తున్నది. 2021లో స్కాట్లాండ్ లోని గ్లాస్గో నగరంలో నిర్వహించిన కాప్26 సదస్సులో భారతదేశం 2030 నాటికి 50 % కార్బన్ ఉద్దారాలను తగ్గిస్తుం దని, 2070 నాటికి కర్బన ఉద్దార రహిత దేశంగా భారత్ మారుతుందని ప్రధానమంత్రి నరేంద్ర మోడీ ప్రకటించారు. ఇందులో భాగంగా కార్బస్ ఉద్దారా లను తగ్గించదానికి కేంద్ర ప్రభుత్వం వివిధ రకాలైన పర్శావరణ అనుకూల ఇంధనాలను (పోత్సహిసోం ది. జీవ ఇంధనాల వాడకాన్ని ప్రోత్సహించేందుకు భారత ప్రభుత్వం "జీవ ఇంధనాలపై జాతీయ విధానం-2018" ని 2018జూన్లో ప్రకటించింది. ఇందులో భాగంగానే పర్యావరణ అనుకూల ఇథనాల్ బైందెడ్ పెట్రోల్ (ఈబీపీ) కార్యకమానికి భారత్రపథు త్వం రూపకల్పన చేసింది. దీని ముఖ్య ఉద్దేశం కొద్ది శాతం ఇథనాల్ ను పెట్రోల్ కు కలపటం. దీన్నే ''ఈ -పెట్రోల్' అని పిలుస్తారు. ఇథనాల్ కు మరొక పేరు ఇథైల్ ఆల్మహాల్. పెట్రోల్ లో కలిపే ఇథనాల్ పరిమాణ శాతం ప్రకారం 'ఈ 10' పెట్రోల్ అని, 'ఈ 20' పెటోల్ అనిపిలుస్తారు. ఈ10పెటోల్ లో 10% ఇథనాల్ 90% పెట్రోల్ ఉంటుంది. ఈ 20 పెట్రోల్ లో 20% ఇథనాల్ 80% పెట్రోల్ ఉంటుంది.

#### దేశ ఆర్థిక ప్రయోజనాలు

గత ఎన్మీదేంద్దలో, పెట్రోల్ కు10 శాతం ఇథనాల్ కలపదం(ఈ10) వల్ల భారతదేశానికి రూ.53,894 కోట్ల వరకు విదేశీ మారకద్రవ్యం ఆదా అవుతున్నది. అలాగే రూ.49,078 కోట్ల రూపాయల ఆదాయం రైతులకు సమకూరుతున్నది. ఇది 318 లక్షల టన్నుల కార్బస్ దయాక్సెడ్ ఉద్దారాలను తగ్గించింది. 2020-25 సంవత్సర కాలంలో భారత దేశంలో ఇథనాల్ కలిపిన పెట్రోల్ వినియోగంపై ఒక ప్రణాళికను నీతి అయోగ్ రూపొందించింది. ఈ ప్రణాళికలో నీతి అయోగ్ ప్రచురించిన సమాచారం ప్రకారం.. భారత దేశంలో రవాణా రంగంలో 98% శిలాజ ఇందనాలు వాదుతుందగా కేవలం 2% మాత్రమే జీవఇంధనాలు వాడుతున్నారు. ఇండియా తన ఇంధన డిమాండ్ను తీర్పుకోవదానికి ఇతర దేశాలపై ఎక్కువగా ఆధారప డి ఉన్నది. రవాణా రంగంలో మొత్రం చమురు అవస రాల్లో 85శాతం దిగుమతిచేసుకోవాల్చి ఉంటుందని నివేదిక పేర్మొంది. ఈ 20 పెట్రోల్ ఏదాదికి 30 వేల కోట్ల రూపాయల విదేశీ మారకడ్రవ్యాన్ని ఆదా చేస్తుంది.

#### పర్యాపరణ అనుకూల ఇంధనం

సాధారణ పెట్రోల్ కంటే తక్కువ ధరకు లభించే పర్యావరణ అనుకూల ఇంధనం ఈ పెట్రోల్ .ఒక ఇంధనం నాణ్యతను నిర్ధారించే యాక్లైస్ సంఖ్య



#### ఈ 20 పెట్రోల్ కు కేంద్రప్రభుత్వ అనుమతి

10 శాతం ఇథనాల్ కరిపిన ఈ10 పెట్రోల్ ను సరఫరా చేయాలనే లక్ష్యాన్ని కేంద్రప్రభుత్వం అనుకున్న దానికంటే ఐదు నెలలు ముందుగానే అంటే జున్ 2022లోనే చేరుకుంది. ఈ విజయంతో 2025 పడాది కల్లా 20 శాతం ఇథనాల్ కరిపిన ఈ 20 పెట్రోల్ భారతదేశం అంతటా సరఫరా చేయాలనే లక్ష్యాన్ని కేంద్ర ప్రభుత్వం నిర్దేశించుకుంది. ఇందులో భాగంగానే ప్రధానమంత్రి నరేంద్ర మోడీ ఈ పడాది ఫిబ్రవరిలో మొదటి విడతలో 11 రాష్ట్రాలు, కేంద్ర పారిత ప్రాంతాల్లోని 15 పట్టణాల్లో గల 84 పెట్రోల్ స్టేషన్లకు ఈ 20 పెట్రోల్ సరఫరాకు అనుమతి ఇచ్చారు. బీని ధర రీటర్ రూ.60 మాత్రమే. అయితే తెలంగాణ, ఆంధ్రప్రదేశ్ రాష్ట్రాలు కేంద్ర ప్రభుత్వం అనుమతి ఇచ్చిన రాష్ట్రాల జాజితాలో లేవు.

పెటోల్ కంటే ఇథనాల్ కు ఎక్కువగా ఉండటం వల్ల ఈ 20 పెట్రోల్ నాణ్యత సాధారణ పెట్రోల్ కన్నా ఎక్కువ. ఇథనాల్ లో ఆక్సిజన్ ఉందటం వల్ల ఇథనాల్ కు అధిక జ్వాల వేగం ఉంటుంది. దాంతో ఈ 20 ఇంధనం పూర్తిగా మండి తక్కువ పరిమా ణంలో కార్బస్ మోనాక్సెద్, హైద్రో కార్బస్ ఇతర వ్యర్థాలను వాతావరణంలోకి విడుదల చేస్తుంది. ఈ 10 . ఈ 20 ఇంధనాలు అధిక ఉష్ణోగ్రతల వద్ద. చల్లని ఉష్ణోగ్రతల వద్ద కూడా ఎలాంటి సమస్యలు లేకుందా సమర్థవంతంగా పనిచేయగలవు. పూర్తి పెట్రోల్ తో నడిచే వాహనాలతో పోలిస్తే, ఈ10 ఇంధన బైకులు, ఫోర్వీలర్స్ 20% తక్కువ కార్బన్ మోనాక్ఫెడ్, హైద్రో కార్భన్లను విడుదల చేస్తాయి. ఈ20 ఇంధన బైకులు 50% తక్కువగా కార్బన్ మోనాక్సెడ్ ను, 20% తక్కువగా హైద్రో కార్మన్లను విడుదల చేస్తాయి. అదే ఫోర్ వీలర్స్ 30% తక్కువ గా కార్బన్ మోనాక్సెడ్ ను, 20% శాతం తక్కువగా హైద్రో కార్బనాలను విదుదల చేస్తాయి. నైట్రోజన్ ఆక్సెడ్ ల విడుదల అనేది ఇంజన్ నిర్మాణం, ఇంజన్ పని తీరుపై ఆధారపడి ఉంటుంది. కాబట్టి ఈ10, ఈ 20 ఇంధన వాహనాలు పూర్తి పెట్రోల్ తో నడిచే వాహనాల మాదిరిగా అదే పరిమాణంలో నైటోజన్ ఆక్సెడ్ లను విదుదల చేస్తాయి.

#### ప్రత్యేక వాహనాల తయాల్

సాధారణ పూర్తి పెటోల్ తో నడిచే వాహనాలు ఈ 10 లేక ఈ 20 ఇంధనాలతో పని చేయవు. కాబట్టి వీటి కోసం ప్రత్యేక వాహనాలను రూపకల్పన చేయాల్సి ఉంటుంది. ఈ 10 లేక ఈ 20 ఇంధనంతో నడిచే వాహనాలు ఏప్రిల్ 2025 నుంచి మార్కెట్లోకి విడుదల కానున్నాయి. వీటి ధర పూర్తి పెటోల్ తో నడిచే వాహనాల కన్నా స్వల్పంగా ఎక్కువగా ఉంటుంది. ఫోర్వీలర్స్ ధర రూ.3,000 నుంచి రూ. 5,000 వరకు, బైకుల ధర రూ.1,000 నుంచి రూ.2,000 వరకు ఎక్కువగా ఉండొచ్చు.

#### పర్యా పరణ అనుకూల ఇంధనాల ఆవశ్యకత

భారతీయ ఆటోమొబైల్ తయారీదారుల సంఘం(ఎ స్ఐఏఎం) అంచనాల ప్రకారం, (పస్తుతం దేశంలో సుమారు 22 కోట్ల బైకులు, త్రిచక్ర వాహనాలు, 3.6 కోట్ల ఫోర్వీలర్స్ ఉన్నాయి. ఏటా వీటి సంఖ్య దాదాపు 8 నుంచి10% పెరిగే అవకాశం ఉంది. మొత్తం వాహనాలు వెలువరించే కాలుష్యంలో బైకులు 74%, కార్లు 12 శాతం విడుదల చేస్తున్నాయి. ద్విచక్ర, త్రిచ క్ర వాహనాలు మూడింట రెందొంతుల పెట్రోలు వినియోగించుకుంటే, నాలుగు చక్రాల వాహనాలు మూడింట ఒక వంతు పెట్రోలు వినియోగించుకుం టున్నాయి. అందుబాటులో ఉన్న ఈ సమాచారం

#### ఈ పెట్రోల్ కు కావార్సిన ఇథనాల్ తయాలీ

ఇథనాల్ ఒక పునరుత్నాదక జీవ ఇంధనం. దీన్ని సహజ సిద్ధంగా చెరుకు నుంచి గానీ, మొక్కజొన్న నుంచి గానీ, లేక ఇతర ఆహార ధాన్యాలను పులియ పెట్టడం ద్వారా గానీ తయారు చేస్తారు. దీనినే మద్యం తయాలీలో వాడుతారు. ఇథనాల్ కలిపిన పెట్రోల్ పర్యావరణానికి అను కూలమైనది. పైగా చేరుకు రైతులకు ఎక్కువ మొత్తంలో ఆదాయం చేకూరు తుంది. ఇథ నాల్ ను సాధారణంగా చెరుకు నుంచి తయారు చేస్తారు. చెరుకు సాగు అధిక మొత్రంలో నీటిని వినియో గించుకోవడం వల్ల భూగర్త జలాలు క్షీణిస్తాయి, కాబట్టి ఇథ నాల్ ను ఇతర పదార్ధాల నుంచి తయారు చేస్తున్నారు. ఫుడ్ కార్పొ రేషన్ ఆఫ్ ఇండియా వద్ద అధికంగా నిల్వ ఉన్న జయ్యం నుంచి లేక దెబ్దతిన్న ఆహార ధాన్యా ల నుంచి కూడా ఇథనాల్ ను తయారు చేయవచ్చు. కానీ వీటి నుంచి ఇథనాల్ తక్కువ మొత్తంలో ස්ෂ් ුම් මතු්ඡාංඩ. కాబట్టి ಲಾಭನಾಟಿಗಾ ಎಂದದು. ಮುಕ್ಕಜೌನ್ನ తక్కువ నీటితో పండుతుంది. విలివిగా లభిస్తుంది, ఎక్కువ మొత్తంలో ఇథనాల్ ఉత్పత్తి చేస్తుంది. కాబట్టి మొక్కజొన్న నుంచి ఇథనాల్ ను ఎక్కువ మొత్తంలో లాభసాటిగా తయారు చేయవచు.

ప్రకారం రాబోయే కాలంలో విదుదలయ్యే కాలుష్యా న్ని, వాతావరణ సంక్షోభాన్ని ఊహించుకోవచ్చును. వీటిని నివారించాలంటే ఈ పెట్రోల్ వంటి పర్యావ రణ అనుకూల ఇంధనాలను ఉపయోగించదమే సరైన పరిష్మారం.



డా. శ్రీధరాల రాము, ఫ్యాకర్టీ, కెమిస్ట్రీ అండ్ ఎన్విరాన్తెంటల్ సైన్సెస్



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14, 20

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### NSF/BFA/2023/56



## **BEST FACULTY AWARD**

## This is to certify that

### Mr. Easari Parusha Ramu

Assistant Professor, Department of ECE Sri Indu College of Engineering and Technology, Rangareddy - 501 510, Sheriguda, Telangana, India has been honoured with

### "Best Faculty Award"

In Recognition of his academic excellence and extraordinary contribution in enhancing in the field Electronics and Communication Engineering having adjudged during academic year 2022-2023 by Nature Science Foundation, Coimbatore, Tamil Nadu, India.



**Chairman** Nature Science Foundation



p. Lougary



## NSF/BCSA/2023/34



## **BEST COLLEGE STUDENT AWARD**

This is to certify that

## Mr. Idikudi Maniraj

Final Year, Department of ECE, Sri Indu College of Engineering and Technology, Rangareddy - 501 510, Sheriguda, Telangana, India has been honoured with

### "Best College Student Award"

For his best in Academics, disciplined and All - Round curricular activities having adjudged during the Academic year 2022-2023 by Nature Science Foundation, Coimbatore, Tamil Nadu, India



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p. Longern? Secretary Nature Science Foundation



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### This is to certify that

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Administrative Officer, Sri Indu College of Engineering and Technology, Rangareddy - 501 510, Sheriguda, Telangana, India has been honoured with

### "Best Social Worker Award"

For his outstanding performance in academics as well as social service activities in public welfare having adjudged during Academic year 2022-2023 by Nature Science Foundation, Coimbatore, Tamil Nadu, India.



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### NSF/BWFA/2023/21



### BEST WOMEN FACULTY AWARD

This is to certify that **Dr. N. Shailaja** 

Professor & Head, Department of Humanities and Science, Sri Indu College of Engineering and Technology, Rangareddy - 501 510, Sheriguda, Telangana, India has been honoured with

### "Best Women Faculty Award"

In Recognition of her academic excellence and extraordinary contribution in enhancing in the field of Humanities and Science having adjudged during Academic year 2022-2023 by Nature Science Foundation, Coimbatore, Tamil Nadu, India.



**Chairman** Nature Science Foundation



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### NSF/LTAA/2023/15



### LIFE TIME ACHIEVEMENT AWARD

This is to certify that

### Dr. P. Mallesham

Former Principal, Director (Mechanical Science) Sri Indu College of Engineering and Technology, Rangareddy - 501 510, Sheriguda, Telangana, India has been honoured with

### "Life Time Achievement Award"

For his Meritorious Service as Principal and overall activities having adjudged during the Academic year 2022-2023 by Nature Science Foundation, Coimbatore, Tamil Nadu, India.



**Chairman** Nature Science Foundation



p. Lougon?



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This is to Certify that Mr./Miss./Mrs./Dr./Prof. C. RAJEEVGANDHI, Assistant Professor, Physics, Annai college of Arts and Science has actively participated in the Empowerment thru Emotional Intelligence (Online Live FDP) organized by Annai College of Arts and Science in Collaboration with IQAC and ICT Academy on 27th May 2021 and 28th May 2021. We appreciate his/her valuable participation.

S. Roll

Facilitator Prof. S. Balambigai

IQAC Coordinator Prof. R. Latha

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This is to certify that

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Professor, Department of Electronics and Communication Engineering Sri Indu College of Engineering and Technology, Sheriguda (V), Hyderabad - 501 510, Telangana, India has been honoured with

## **ACADEMIC EXCELLENCE AWARD**

From the Academy for his academic contribution in Science and Technology under the category of "Electronics and Communication Engineering" specialization having been adjudicated during the academic year 2021-2022 by Novel Research Academy, Puducherry, India. The Academy congratulates for his outstanding performance and to get many more laurels in the years to come which in turn to promote the higher education in India.

Date & Place: 09th January 2022, Puducherry, India





Dr. D. Mohandass, MSE, Php. PDF (Abroad) Young Scientist Fellowship (Abroad) Assistant Professor (Abroad) Founder & Director Novel Research Academy



#### M. SWATHI REDDY

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in recognition of his/her role as mentor for the NPTEL Online Certification course

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JAN - APR 2022
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Mentees	Mentees	Score (in %)	Certified (Score in %)				
Enrolled	Present	<40	40-59	60-74	75-89	>=90	Toppers
20	6	0	0	0	6	0	0



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(Jul-Oct 2022)

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Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

Roll No: NPTEL22CS96S33692073







Date: 26 July 2021

To Whom It May Concern:

#### Official Letter for the IAENG Membership

Member Name: SWATHI REDDY MODUGU

Member Number: 289546

IAENG is a non-profit international association for the engineers and the computer scientists. IAENG has been found by a group of engineers and computer scientists from over thirty different countries. Our goals are to promote the co-operation between the professionals in various fields of the engineering and to cultivate an environment for the advance and development of the technology. Our objectives include:

- Promoting the interactions between the engineers;
- Advancing the application of engineering techniques from the academics to the industry;
- Facilitating the exchange of information and ideas among the engineers and scientists freely.

This letter is to certify that the above person is an IAENG member. For the information about IAENG Membership, please visit our website <a href="http://www.iaeng.org/membership.html">http://www.iaeng.org/membership.html</a>

If you have any question, you are very welcome to contact us at any time.

Best regards,

Joan Mok Assistant Secretary International Association of Engineers (IAENG) http://www.iaeng.org Email: member@iaeng.org







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Ref: IETE/F-503306

25 July 2022

#### FELLOW of IETE (FIETE)

Dr P Mukunthan,

This is with reference to your application for IETE membership. I am glad to inform you that you have been enrolled as member of this Institution in the class of "Fellow", and your Membership No is "F-503306". You are requested to quote this number in all correspondence with this Institution.

2. The Headquarter of the Institution is based at New Delhi with its 63 Centres all over India including one in Nepal. To help our members drive maximum benefit of IETE activities, we attach our esteemed members to a Centre nearest to their place of residence/work. Accordingly, you have been attached to "IETE Hyderabad Centre", address of which is given at the bottom of this letter. IETE activities are hosted on our website www.iete.org.

3. You are requested to keep us updated about the changes in your rank, status, qualifications and address. Please do provide us your contact numbers and the e-mail IDs if not provided earlier.

4. IETE publishes three publications for its members, namely IETE Journal of Research, Journal of Education and IETE Technical Review. All the Journals are hosted on our website.

5. Involvement of our corporate members in the Institutional activities is vital for the sustainable growth of this Institution. It is the affiliation and dedication of our members which has brought IETE to its present status as an apex professional national body in the field of Electronics, Telecommunication and Information Technology. We, therefore, humbly solicit your participation in all our programmes and activities. I am confident that wherever you are located, we will have the privilege of your full support.

6. Your LIFE Membership Card, Receipt & Certificate are enclosed herewith.

Thanking you,

Yours Sincerely,

Membership Section

Address: IETE Hyderabad Centre, Adjacent : Director, P G Admissions Office, Osmania University Campus, Hyderabad-500007



Secretary General

This Certificate is the property of the Institution





# **International Centre for Diffraction Data**

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in recognition of the significant contribution of 1 pattern to the

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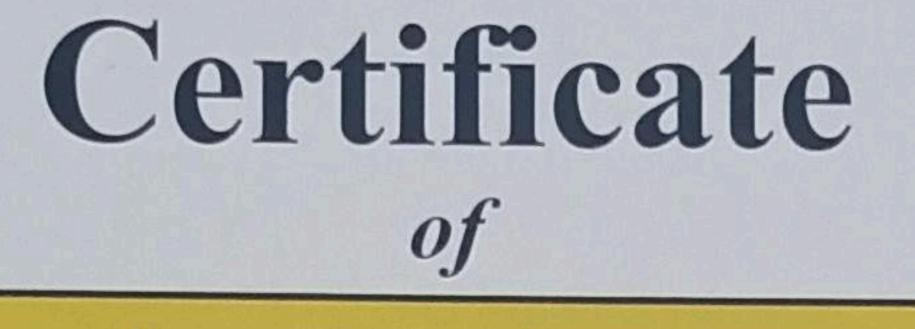


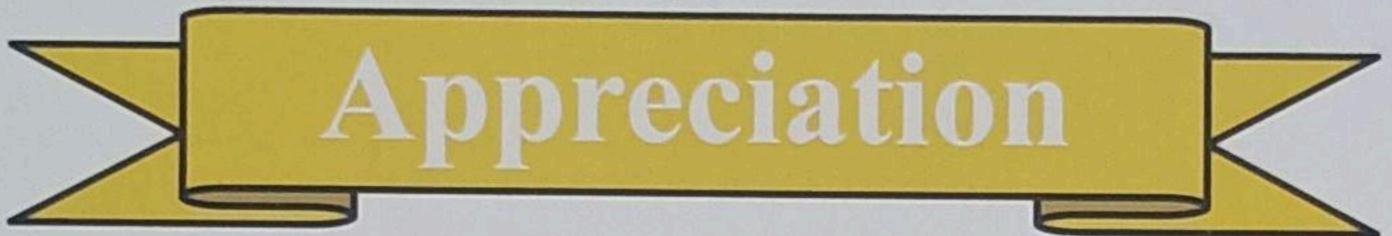
Soorya Kabekkodu

Editor-in-Chief



# International Association for Science and Technical Education (Innovating Technology for Humanity)









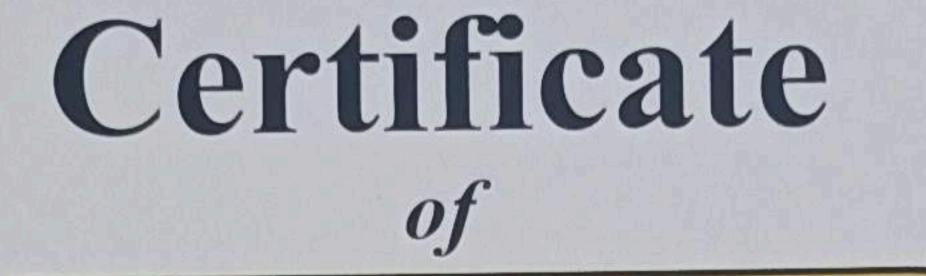
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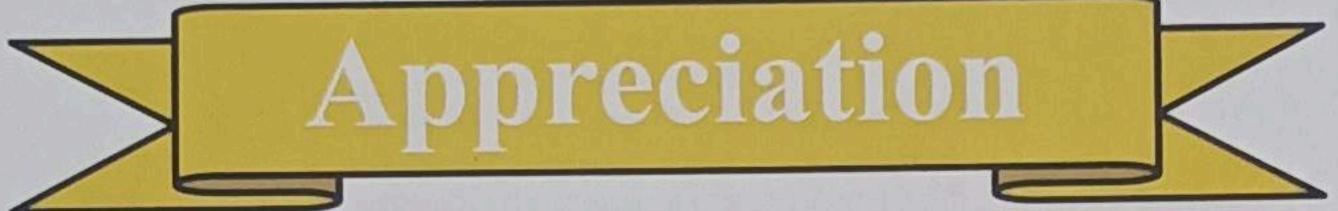
Professor Department of CSE Sri Indu College of Engineering and Technology Hyderabad

# AWARD OF EXCELLENCE IN RESEARCH -2022 Had H Dr. V. Balaji (President - IASTE) Dr. G. Sudhagar (Secretary - IASTE)



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This certificate of appreciation is proudly presented to

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In appreciation for fostering the ecosystem bridging Government, Academia and Industry!

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RANGAREDDY, TELANGANA

in recognition of his/her role as mentor for the NPTEL Online Certification course

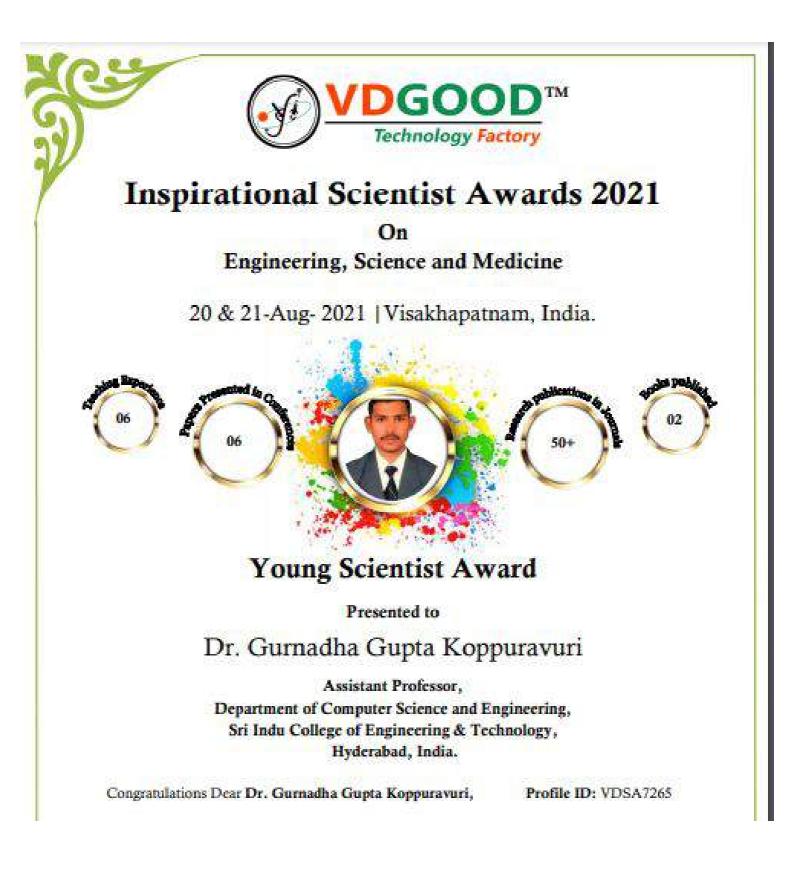
### ANALOG COMMUNICATION

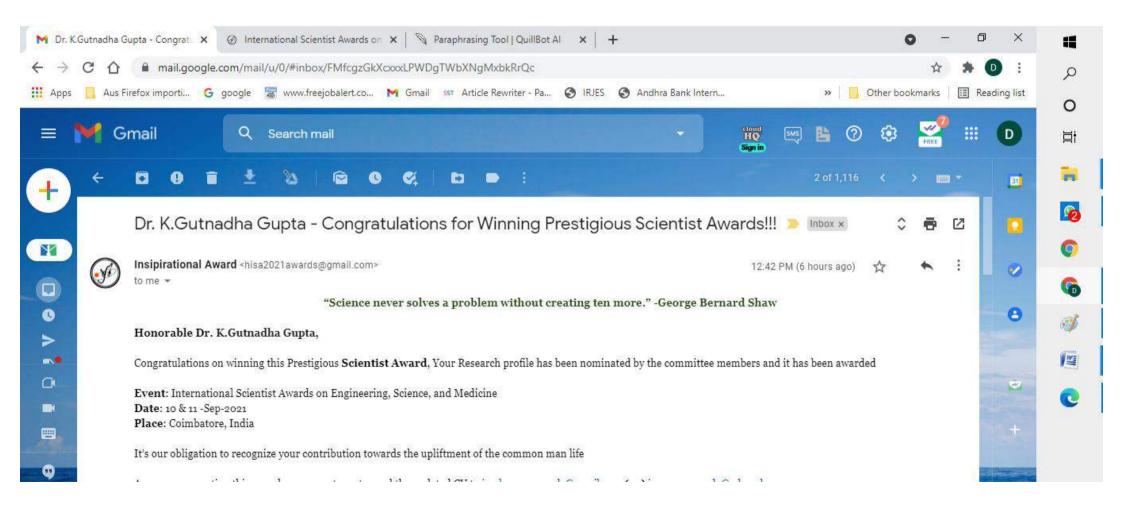
### Jul - Dec 2019

Mentees	Mentees Present	Score (in %) <40	Certified (Score in %)				
Enrolled			40-59	60-74	75-89	>=90	Toppers
50	12	4	5	3	0	0	0



PROF. ANDREW THANGARAJ NPTEL Coordinator IIT Madras







#### Ref No. I2OR/2020-21/IA-213

Dated: 20<sup>th</sup> March 2021

#### To Dr. H. JOSEPH PRABHAKAR WILLIAMS SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY SHERIGUDA, HYDERABAD, TELANGANA, INDIA

Subject: International Educator Award 2020-21-reg.

#### Dear Awardee,

Apropos the subject cited above, I wish to congratulate you for having been **selected** for the most prestigious **International Educator Award 2020-21**, instituted by the International Institute of organized Research (I2OR) which is a registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India and is advocating Academic and Research Programs for API and Career Advancement Scheme.

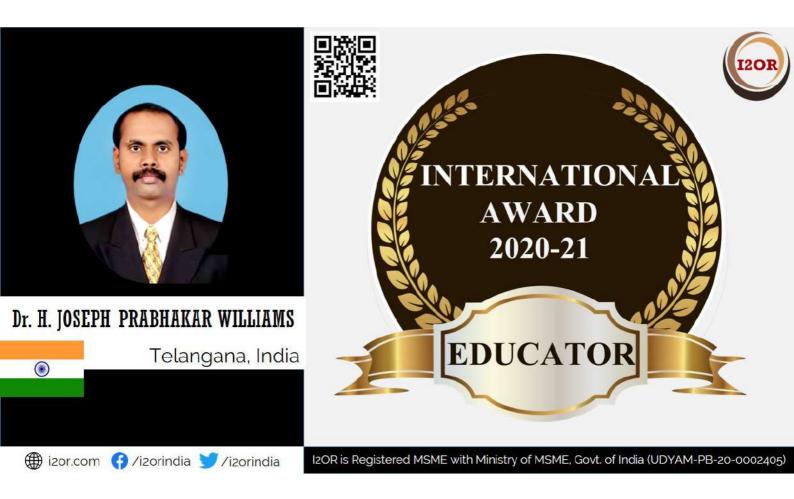
It is our mountainous pleasure to convey that you have achieved an impressive benchmark through your exclusive hard work and the unparallel display of appealing educational competence in a very conforming manner.

This most congratulatory paraphrase has been determined according to the very compelling analytical review of our acclaimed "Jury Members" from the perspective of your both "Qualitative and Quantitative" introspection in enriching the deserving virtuoso of "Research" for refining the sustainable base of learning.

Wish you all the best for your scholarly future along with the definite core of perfection.

Sincere Regards (Dr S N Mehta) **Director, I20R** 

Head(R&D), I2OR



# CERTIFICATE of recognition



## presented to Dr. H. JOSEPH PRABHAKAR WILLIAMS

from

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY SHERIGUDA, HYDERABAD, TELANGANA, INDIA







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because of best contribution in academic as well research & development activity. Thank you for being part of ICETSEM - 2021

Dr. Ganeshbabu TR Editor

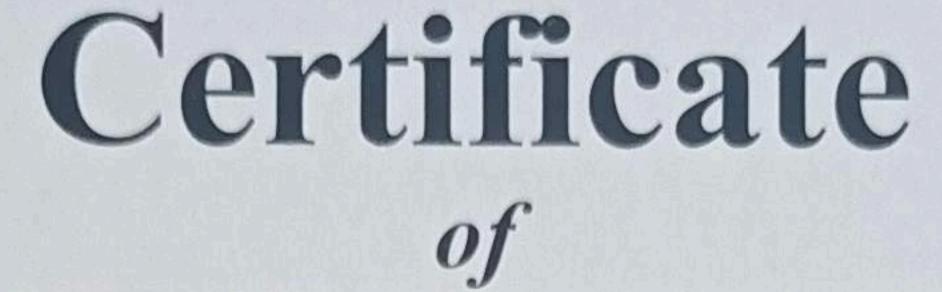
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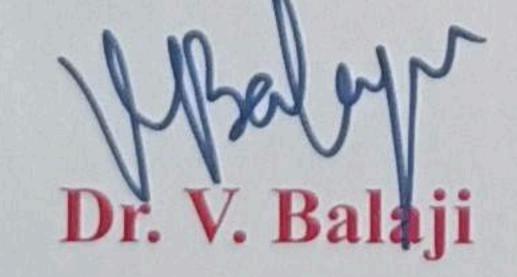
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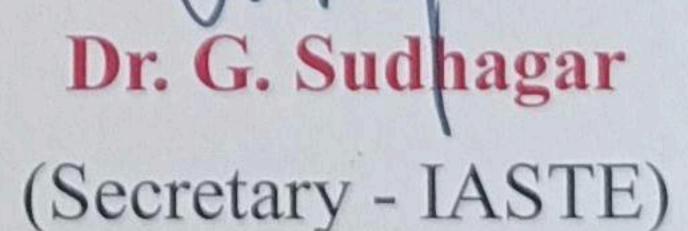
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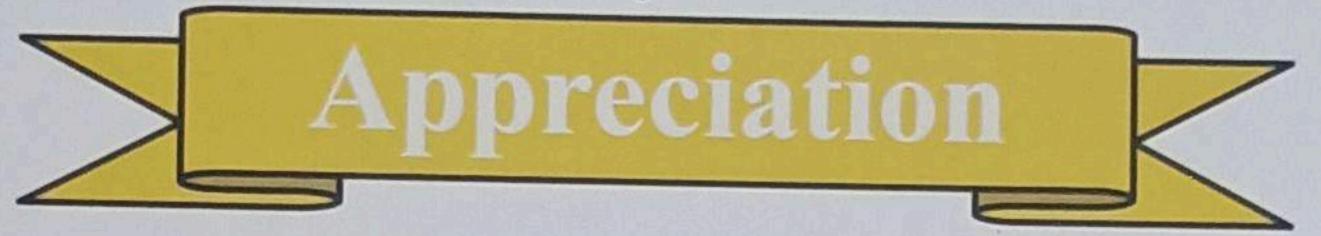
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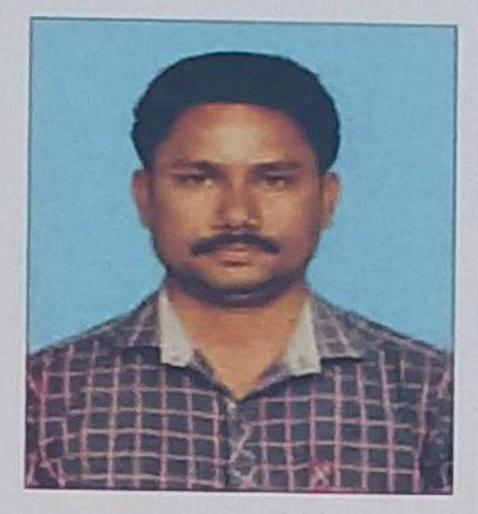




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