



To,  
The Principal,  
Methodist College of Engineering and Technology,  
Mehra, Hyderabad.

Sub: Recommendations of Technical Verification Committee for 6 Research Publications (3 Journal Articles, 3 Conference Proceedings)

Respected Sir,

TEC received details of 6 Research publications from faculty through Departmental SOP, consistent with the financial assistance / incentive for research publication in last semester. Details of 6 Research Publications verified online and forwarded to the Technical Verification Committee to formulate the recommendations as per the office order dated 29/02/2022.

S.No	Faculty/Student	Publication	Indexing	Researcher Recommended Budget
1	Mr. J Srikanth, ECE	Conference Proceedings	- Separative Fee -	Incentive to the extent of Rs. 1500/-
2	Mr. J Srikanth, ECE	Artificial Intelligence Review	SCOPUS	Incentive to the extent of Rs. 2000/-
3	Dr. P Prabhav, ME	Conference Proceedings	SCOPUS	Incentive to the extent of Rs. 2000/-
4	Dr. P Prabhav, ME	Conference Proceedings	- Separative Fee -	Incentive to the extent of Rs. 1500/-
5	Dr. M Uday Kumar, ME	Conference Proceedings	- Separative Fee -	Incentive to the extent of Rs. 1500/-
6	Mr. V. Manjunatha	International Journal of Analytical and Experimental Methods Analysis	Coverage Guaranteed	?

Total Recommended Reimbursement Grant towards Fees and Publications to the extent of **14,500/-**

Detailed Report of Technical verification committee is enclosed with all proofs.

Thank you.

*Sl 2 - not applicable to PSCAT*

*Sl no 3, 4 and 5 are agreed*

*[Signature]*

*[Signature]*  
Dr. J. S. S. S. S.

Chairman, TEC

Coordinator, Funding

Methodist College of Engineering and Technology  
Mehra, Hyderabad



**METHODIST -**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
(An ISO-AUTONOMOUS INSTITUTION)



Est'd - 2006

Accredited by NAAC with A+ and NBA  
Approved by Government of Karnataka & approved by AICTE

**REPORT OF TECHNICAL VERIFICATION COMMITTEE**

- Coordinator (EEN) verified the documents and document with Technical verification meeting and final of papers.

Conference Publication: International Conference on Innovations in Electronics, Communication and Automation (ICIECA-2024) Faculty: Mr. J Srikanth, ECE

1. Published Detail of Methodist College of Engineering and Technology with college address and designation of faculty/student - Yes
2. ISBN of Conference fee (Payment Proof Attached) is recommended as per the office order dated 09/02/2024. Max to the extent of 1000/-
3. Yr. 2024 publication, Dated before office order 09/02/24 ✓

Journal Publication: Artificial Intelligence Review Faculty: Mr. J Srikanth, ECE

Published Detail of Methodist College of Engineering and Technology with college address and designation of faculty/student - Yes

1. Scopus/SCI Index ✓
2. Invoice of Report 5000/- as per the office order dated 09/02/2024 ✓

Journal Publication: International Journal of Corrosion Review \* Faculty: Dr. P Prabhakar, ME

1. Published Detail of Methodist College of Engineering and Technology with college address and designation of faculty/student - Yes
  2. Scopus/SCI Index ✓
  3. Invoice of Report 5000/- as per the office order dated 09/02/2024
- Is not showing in Scopus kindly check once. Referring to Author profile.* → Indexed in Scopus.

Journal Publication: Material Today Faculty: Dr. P Prabhakar, ME

Published Detail of Methodist College of Engineering and Technology with college address and designation of faculty/student - Yes

1. Scopus/SCI Index ✓
2. Invoice of Report 5000/- as per the office order dated 09/02/2024
3. Yr. 2024 publication, Dated before office order 09/02/24

*Kindly check the paper is belongs to Conference proceedings. → Max. Cost of Rs 1500/-* → Conference paper.

Conference Publication: International Conference on Intelligent Manufacturing and Energy Sustainability (ICIMES'2021)  
Kasar, M.E. Faculty: Dr. M. Uday

1. Published behalf of Methodist College of Engineering and Technology with college address and designation of faculty member - Yes
2. 25% of Conference fee (Payment Proof Attached) is recommended as per the office memo dated 08/02/2021. Also to the extent of 15000/-

Journal Publication: International Journal of Analytical and Experimental Model Analysis  
Faculty: Mrs. Y. Manjamma

1. Published behalf of Methodist College of Engineering and Technology with college address and designation of faculty member - Yes
2. Coverage discontinued in Surpax
3. Recommendation for Incentive can be forwarded after Consulting Principal.

Head of Institution can verify/forward any recommendations given by the technical verification committee based on the facts submitted by the committee.

#### Technical Verification Committee

     
Dr. M. Suresh Babu (HOD) Dr. Ravi M. Vaidyanathan (HOD) Dr. Indira Mahalingam (HOD) Dr. A. Anand (HOD)

  
Mr. J. Srinivas (HOD)

Mr. A. Venkateshwar (HOD)

  
Mrs. A. Srinivas (HOD)

  
Dr. John W. Carey M (Consultant - IITC)

Coordinator / In-charge  
Research and Innovation Division (R&ID)  
Methodist College of Engineering and Technology  
Kasar, Mysore District

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Koth Road, Abids, Hyderabad - 500 001, Telangana India. Ph: 990-2475088, 2475340

## CASH PAYMENT VOUCHER

Cash Voucher No: 5309

Date: 23/04/22

Date Journal publication fee - Staff  
amounts are limited to hundred only  
used for cash paid for research publications, by  
Journal Article, Conference proceedings.

Amount Rs.

9,500/-

Prepared by

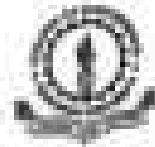
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Authorized by

Receiver Signature



DEPARTMENT OF CIVIL ENGINEERING  
UNIVERSITY COLLEGE OF ENGINEERING (A)  
ODISHA UNIVERSITY



LE. No. CED/UCCE/NIRMAAN-2022

Date: 25-04-2022

To  
The Correspondent,  
Methodist College of Engineering and Technology,  
Hyderabad.

Subject: Conduct of NIRMAAN-2022, a National level Technical Symposium  
(Conducted by Civil Engineering students) - Invitation and contribution - Reg

Respected Sir / Ma'am,

It is our pleasure to announce that the students of Department of the Civil Engineering, University College of Engineering (A), Odisha University is conducting the prestigious NIRMAAN 2022, a National level Technical Symposium 28-30 of April 2022. It is a platform wherein around 400 enthusiastic students, creative and dynamic budding Civil Engineers from all parts of the India participate, gather, deliberate and demonstrate their Civil Engineering Technical Skills. Your association with this event will enrich the standards of the event vis-à-vis evince interest in the valuable contributions made by your company, among the future Civil Engineers who are major stake holders in the development of our Country.

On behalf of the University College of Engineering, Department of Civil Engineering, Odisha University, we cordially request and invite you to associate with the event and extend your valuable contributions. I, further request you to kindly generously sponsor the event and make it a grand success. Your contribution will be highly acknowledged by the Department of Civil Engineering, Odisha University, Hyderabad.

We look forward to your positive response at the earliest.

Thanking you,

Yours faithfully  
Team NIRMAAN

*Printed/No (Methodist)*

*Approved to give contribution from our college for Rs 25000/-*

*Ref: Prof. Chaitanya, Addl. Controller of Exams.*

*Dr. P. S. ... 22/4*

*25/4/22*

## ABOUT THE COLLEGE

Maturi Venkata Saitta Basu (MVSBS) Engineering College, an Autonomous Institution sponsored by Maturi Education Society, was founded in 1981. Over the years it has grown in status and is presently acknowledged as a premier technical Institute in Telangana. The Institution is supported by eminent, experienced Faculty members and ably assisted by Technical staff. The college offers B.E. Degree courses in Civil, ECE, EEE, CSE, CSE(AI&ML), CSE(DS), CSE(IoT and Cyber Security including Blockchain Technology), CMT, IT, Mechanical and Automobile Engineering disciplines. The courses are affiliated to Osmania University and are approved by AICTE. The college is NAAC accredited. The college also has Post-Graduate courses in M.E. (Mech - (CAD / CAM)), ECE (Embedded Systems & VLSI Design), M.Tech-(CSE), M.E. (Civil - (Structural Engineering)) and MBA. The college is a recognized Research center for Ph.D (CSE, DOE & MECH) by Osmania University. The college is an Institutional member of several professional bodies.

## ABOUT DEPARTMENT OF CSE

The Computer Science & Engineering Department was started in 1985. The department runs UG & PG programmes. The UG programme is NBA accredited. The current intake is 400 for UG, and 18 for PG. The department has well qualified and experienced staff. Apart from the regular academic

work, the department emphasizes Hands-on Interactive Learning approach with the help of Industry collaborations and State-of-the-art laboratories throughout the four year course.

## About the Hands-On FDP

The areas of Artificial Intelligence (AI) / Machine Learning (ML) and Data Analytics (DA) in Computer Science and Engineering discipline are currently the most sought after by both Industry and Academia. Machine Learning techniques are also being adopted by researchers of various non CSE engineering disciplines. In this context, it is necessary for beginners in this field to know how to apply the various techniques to their disciplines. The aim of this workshop is to enable participants to have hands-on experience on how to use and apply 'R' in their areas of interest.

Participants will learn R using RStudio and various R libraries which are widely used in the areas of ML and DA. This language is free and open source. At the end of the FDP they will be introduced to a case study. Focus will be more on hands-on approach rather than on theory. No prerequisites are required to attend and understand this training. It will also be useful for faculty/researchers across all disciplines to gain Student Projects.

Timings : 10am to 12:30 pm  
2pm to 4 pm  
Venue: CSE Department(Lab 81)

## One Week Faculty Development Programme

on  
**R: A Tool for Data Analytics and Machine Learning**  
with Hands-on  
12<sup>th</sup> September – 17<sup>th</sup> September, 2022

## REGISTRATION FORM

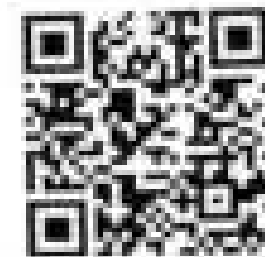
(Use Date: 12<sup>th</sup> September, 2022)

Name	
Dept.	
Institution	
Contact No.	
Email ID	

\*Registration Fee Rs. 400/-

Limited seats based on First come First serve

Google Form Link for registration:  
<https://forms.gle/3L5t3W0W0a9C002a2A>



For More Details Contact:

E. V. Srikumar - 9670928400

V. Sathish - 9889648511

Mail us: [events\\_cse@mvsbs.edu.in](mailto:events_cse@mvsbs.edu.in)





भारतीय स्टेट बैंक  
State Bank Of India

BRANCH: ...  
...  
...

18042023

Head Department of Civil Engineering UCE  
₹ 25,000/- Twenty five thousand rupees only

₹ 25,000/-

1212400000

...

FOR METHODIST COLLEGE OF ENGG AND TECH

*[Signature]*  
DIRECTOR / PRINCIPAL

MULTI-CITY CHECKS ...

⑆3587⑆ 50002317⑆ 002466⑆ 29



METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

Ring Road Road, Alimta, Hyderabad - 500 001, Telangana India Ph: 040-24788998, 24783442

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BANK PAYMENT VOUCHER

Bank Voucher No:

Date: 28/04/22

For Contribution Expense - Mech. Dept. of Civil Engg. UCE, O.U.  
amounting to Twenty Five thousand rupees only  
towards the chq. issued for conduct of workshop-2022.  
A national level technical symposium for facilitation of  
collaboration

Amount Rs. 25,000/-

CHQ. No. 582/835873/A 532 AK

Date: 28/04/22

Prepared by

Checked by

Authorized by

W. Reddy  
Receiver Signature  
939898617



Date: 17-05-2022

To,  
The Principal,  
Maddur College of Engineering and Technology,  
Achalapur - 500001

Subject: Request to grant On-Duty Leave for attending 3-day Workshop on "Advancements in Structural Health Assessment (ASHA)" from 30-05-2022 to 01-06-2022 at Maddur University, Hyderabad

Dear Sir,

The Centre for Sustainable Infrastructure and Systems (CSIS) of the Maddur University is conducting an advanced level workshop on "Advancements in Structural Health Assessment (ASHA)" from 30-05-2022 to 01-06-2022 (3-days) in the Campus of the Maddur University.

I wish to attend this workshop, as it is directly relevant to my research work and will be very useful for skill development purpose and exposure to industrial application-oriented research.

I seek your permission to avail OD for the above-mentioned duration. I shall adjust my classes for the second-year students during the scheduled week and compensate the classes during the following week. The class adjustments and compensation schedule are enclosed. I also request you to kindly sanction the financial reimbursement as per the norms.

Thank you for your consideration.

Yours sincerely,



Dr. Ashay S. K. Naidu,  
Professor and Head,  
Department of Civil Engineering

*Dr. Ashay S. K. Naidu*  
*17/5*

*Dr. Ashay S. K. Naidu*  
*17/5*

*Dr. Ashay S. K. Naidu*  
*17/5*

# Advancements In Structural Health Assessment (ASHA)

15<sup>th</sup> May - 17<sup>th</sup> June 2022

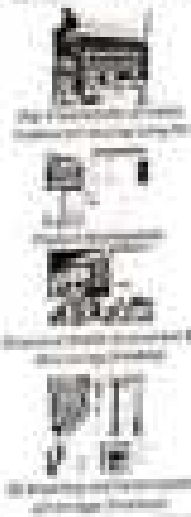


**3. THE MESSAGE**  
 In health and condition evaluation, the structural assessment is essential to ensure the fitness of structures. The structural degradation caused by various factors, its preventive goals, safety, while considering costs, timing of assessment, structural, non-structural, and human life loss, safety, and historical buildings will lead to correct management of structures. To overcome the problems, there are ways to monitor building health, perform detection, measurement, and control based on the type of structure, process, and its operation within the specified time. It is a challenge and require highly skilled professionals with the knowledge of various (or single) field) and technical background. The structural health assessment requires the combination of structural analysis and condition assessment. The main goal of the workshop is to discuss the latest trends, advancements in structural health assessment and monitoring (SHAM). The event also is a platform for students and lecturers to learn about their peers' research papers, current developments, the innovations of SHAM 2022 to be real-time experience an analysis of water and vibration data with the programming to study response from reality.

**4. MAHINDRA UNIVERSITY**  
 An innovative, quality driven thinking and engaged institute with the goal of realising one of the best engineering colleges in India and a Mahindra University Tech Campus (MUT) at Engineering (MUE) and an AI & Cybersecurity Institute (MUCI) at Cyber Security. A leader in digital and cyber security, and Tech Education from an IIT provides students of world-class quality and Tech Education from an IIT provides students of world-class quality in the process of technology. Having derived from such an experience, we aim to reach the growth of students' engineering life by offering value-added education. It has a great role in the industry.

**5. CSIS**  
 For Sustainable Infrastructure and Systems is working on sustainable infrastructure is very crucial for any nation development. Working Government, Business and Industry to the primary goals. CSIS has taken great in providing the interdisciplinary solutions to the sustainable goals by blending Structural Engineering with Artificial Intelligence (AI), Cloud Computing, Big Data and Internet of Things (IoT). The CSIS has impacted more than 200 countries, cities and various industries with the support of industry. Collaborating the government, academia, the research team is working on the monitoring and performing the analysis to make the system resilient. Hence, the future structural infrastructure will be more and more with integration of AI and Big Data the continuously assessed and also smart, predictive is essential for the future.

**6. OUR PARTNER**



- PROGRAM RELEASE**
- Day 1 (15<sup>th</sup> May 2022)**  
 11 - Registration (08:00 AM)  
 12 - State of the Art (10:00 AM)  
 13 - SHAM (10:30 AM)  
 14 - Lunch (12:30 PM)  
 15 - Paper Presenting (02:00 PM)
- Day 2 (16<sup>th</sup> June 2022)**  
 16 - Structural Assessment (08:00 AM)  
 17 - Structural Health (09:00 AM)  
 18 - State of the Art (10:00 AM)  
 19 - Lunch (12:30 PM)  
 20 - Paper Presenting (02:00 PM)
- Day 3 (17<sup>th</sup> June 2022)**  
 21 - State of the Art (08:00 AM)  
 22 - Paper Presenting (09:00 AM)  
 23 - Lunch (12:30 PM)  
 24 - Paper Presenting (02:00 PM)  
 25 - Paper Presenting (03:00 PM)
- Day 4 (18<sup>th</sup> June 2022)**  
 26 - Paper Presenting (08:00 AM)  
 27 - Paper Presenting (09:00 AM)  
 28 - Paper Presenting (10:00 AM)  
 29 - Paper Presenting (11:00 AM)  
 30 - Paper Presenting (12:00 PM)

**COURSE INSTRUCTORS**

Prof. Venkatesh Dayanandan  
 Prof. Nishu Kulkarni  
 Dr. Anand Kumar  
 Dr. Suresh Kumar  
 Dr. Srinivasan Prasad

**REGISTRATION FEE**

For Students:	Student	-	Rs. 10000
	Faculty	-	Rs. 15000
	Industry	-	Rs. 10000

**Account Details**

Name of Account: Mahindra University  
 Bank Name: Citibank  
 Branch: Tech Mahindra, Hyderabad  
 IFSC Code: CITI000

**Contact Details**

Event: SHAM 2022  
 Email: sham@mahindrauniversity.edu.in

Phone No.: 08000010000 (Toll-free)  
 08000010000 (Toll-free)  
 08000010000 (Toll-free)

Last Date for Registration

**15<sup>th</sup> May 2022**




**SCHEDULE**

DAY	15 <sup>th</sup> MAY	16 <sup>th</sup> JUNE	17 <sup>th</sup> JUNE	18 <sup>th</sup> JUNE	19 <sup>th</sup> JUNE	20 <sup>th</sup> JUNE
Event	Registration	State of the Art	SHAM	SHAM	SHAM	SHAM

**Center for Sustainable Infrastructure and Systems**

Faculty of Engineering, Mahindra University  
 Bengaluru, Karnataka



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Koli Road, Abids, Hyderabad - 500 001, Telangana India. Ph : 040-24755899, 24753445

## CASH PAYMENT VOUCHER

Cash Voucher No : 6054

Date : 17/05/22

Debit workshop expenses - Dr Atshay S. K. Naidu

Amount in Words one thousand five hundred only

Narration The cash paid for attending workshop (Asha)

Amount Rs.

1500/-

  
Prepared by

  
Checked by

Authorised by

  
Stamp

Receiver Signature

Date: 17-08-2022

To

The Principal,

Methodist College of Engineering and Technology,

Abids, Hyderabad.

Sub: Request for refund of online FDP fee to EEE Dept faculty -Reg.

Respected Sir,

The faculty of EEE department have successfully completed online Faculty Development Programme on "Design Aspects and IoT Applications in Electric Vehicle" during 28<sup>th</sup> February to 9<sup>th</sup> March 2022. The faculty received their certificates from I&ICT academy, NIT Warangal. The registration fee of ₹ 500 for this online Faculty Development Programme was paid by [redacted].

We request you to kindly support and encourage the faculty for doing more useful online Faculty Development Programmes by reimbursing the fee paid. The certificates which the faculty have received from Faculty Development Programme are attached herewith for your reference.

Thanking you

Yours Faithfully,

1. Mrs. Y. Manojamma

2. Dr. B. Lakshmi

3. Mr. J. Ramesh Babu

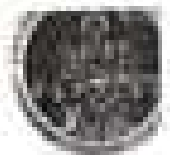
4. Mr. N. Nandakrishna

₹. 4 x 500 = [redacted]

Submitted to  
Principal Sir,

17/8/2022  
(HOD - EEE)

17/8/2022



**Electronics & ICT Academy**

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, Govt. The jurisdiction of this academy is Technology, Analysis, Practice, Assessment, Govt. Publication and Academic & Transfer trends. The academy's role is to offer Faculty Development Programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, curriculum development for industry, DIP for working professionals, MOU's and support for technical education and entrepreneurship activities.

**IoT based systems**

The IoT is designed to address research advancements in the design of Internet of Things (IoT) and its applications in domain includes Smart, it aims to encourage various level professional/academic research research and for their academic quality and improvement. The course will offer a unique opportunity to all the participants in the various forms of IoT design aspects and its applications through theoretical sessions along with practical environment. It is due to development of IoT based systems which enables self control and self direction of faults and road safety. It connects sensors, sensors and wireless instruments to the broader internet. The applications of IoT are not limited to personal items, but cover a wide range of applications such as energy systems, homes, industries, cities, logistics, health, agriculture and so on.

**IoT based systems**

- IoT based EV charging and the grid
- IoT based battery management system
- In-vehicle health monitoring of EVs and safety of EVs
- Smart traffic control using IoT
- Connected autonomous navigation
- Smart and other vehicular communications
- Automatic transmission for emergency rescue
- Electronic toll collection system and smart parking
- Safety and road systems
- Scalability & Future work

**Faculty conducting the program**

The programme will be conducted in online mode by the faculty members from NIT Warangal. Academicians in the concerned field from IT/industry are invited to deliver lectures in the programme. Speakers of industry are also invited to deliver lectures as part of the course.

**Eligibility criteria**

Participants are required to fill in the online registration form given in the link: <https://forms.gle/3d8wZ6m39>

**Selection Criteria**

Selection will be done based on first-come-first-serve basis. A maximum number of 100. The list of selected participants will be intimated through e-mail in 24hrs & candidate is not allowed, the list will be sent back. Certificates will be issued to participants on successful completion of the course. Approvals are followed by sending candidates as per SOP norms.

Faculty and Support Staff	10
Industry Professionals	10

**Registration**

Online Registration	24 <sup>th</sup> February 2023
Registration Fee	₹1000
Registration Link	<a href="https://forms.gle/3d8wZ6m39">https://forms.gle/3d8wZ6m39</a>

Participants need to use the Registration fee online using the following link.



**Course Evaluation**

Continuous assessment at regular intervals, assessment based on MCQ's, fill in the blanks, True/False and/or scenario based questions.

**Yagdevi College of Engineering**

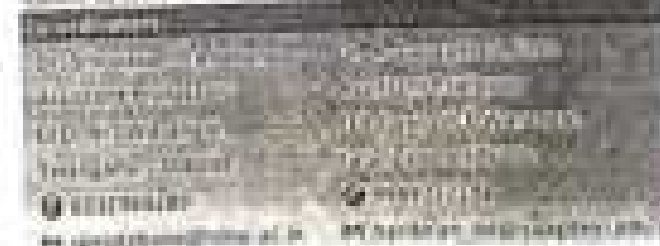
NIT Warangal, formerly known as Regional Engineering College is established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering UG programmes and 12 post graduate programmes besides distance programmes. More than 1000 students across the country and about 15 international students study on the campus. It has achieved the global recognition with listings from government agencies/forums.

The Electrical Engineering Department (EE) was established as one of the major departments of NITW, in the year 1959. It offers a B.Tech. degree in Electrical & Electronic Engineering, M.Tech. program in Power Electronics & Drives and Power Systems, Ph.D. program and Ph.D. research fellowships (RFP) programmes. Warangal is known for its technical and cultural things.

**Yagdevi College of Engineering, Warangal**

Yagdevi College of Engineering is an AICTE approved and U-recognized college, established in 1988 in the suburbs of Warangal city had made forward significantly over the years. Yearly 100 out of 1000 plus students get graduates from the college with pleasing. College has received significant funding opportunities from AICTE, Govt./industry and research facilities on campus.

The Department of Electrical & Electronic Engineering offers U.G. and Ph.D. programs in Electrical Engineering Discipline. U.G. program Electrical and Electronics Engineering was started in the year 1988. Department is offering two P.G. programs, Power Electronics and Power System Control & Automation. Department is recognized as Model Center by Jawahar Education Technological University Hyderabad.





**ELECTRONICS & ICT ACADEMY**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**  
 and  
**Vaagdevi College of Engineering, Warangal**



**Participation Certificate**

This is to certify that Y Mastanamma, Associate Professor  
 from METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY, ABIDS, HYDERABAD

has participated in a 40-hour Online Faculty Development Programme on "Design Aspects and IoT Applications in Electric Vehicles" Sponsored by Ministry of Electronics and Information Technology (MeitY) Govt, organised by E&ICT Academy, NIT Warangal and Vaagdevi College of Engineering, Warangal District during 28<sup>th</sup> February - 9<sup>th</sup> March, 2022.

She / He has successfully completed all the requirements for the completion of the programme.

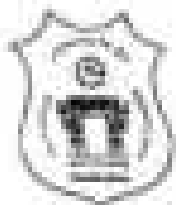
Dr. Durga Hari Kiran B  
 President

Dr. Prof. K. Prakash  
 Director

Dr. Gopinath Pradabate  
 Coordinator

Prof. H.B.V. Subramanyam  
 Head Institute

Prof. R.K. Ramana Rao  
 Director



ELECTRONICS & ICT ACADEMY  
 NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA



and  
 Vaagdevi College of Engineering, Warangal

### Participation Certificate

This is to certify that Dr. Bhukya Laxman, Associate Professor

from METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY, A.M.S. HYDERABAD

has participated in a 40-hour Online Faculty Development Programme on "Design Aspects and IoT Applications in Electric Vehicles" Sponsored by Ministry of Electronics and Information Technology (MeitY) Govt, organised by E&ICT Academy, NIT Warangal and Vaagdevi College of Engineering, Warangal District during 28<sup>th</sup> February - 9<sup>th</sup> March, 2022.

She / He has successfully completed all the requirements for the completion of the programme.

  
 Dr. Ganga Hari Kiran B

  
 Dr. Prof. K.P. Prasad

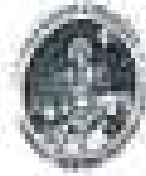
  
 Dr. Subrahman Prabhakar

  
 Prof. P. B. S. Subramanyam

  
 Prof. N. V. Ramana Rao



ELECTRONICS & ICT ACADEMY  
 NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA



and  
 Vaagdevi College of Engineering, Warangal

### Participation Certificate

This is to certify that Jayapala Ramesh Babu, Assistant Professor  
 from METRODENT COLLEGE OF ENGINEERING AND TECHNOLOGY, ALEXA - L. I PERMANENT HOSPITAL LINE THIRUVARUR


has participated in a 40-hour Online Faculty Development Programme on "Design Aspects and IoT Applications in Electric Vehicles" Sponsored by Ministry of Electronics and Information Technology (MeitY) Govt., organized by EICT Academy, IIT Warangal and Vaagdevi College of Engineering, Warangal District during 26<sup>th</sup> February - 9<sup>th</sup> March, 2021.

She / He has successfully completed all the requirements for the completion of the programme.

  
 Dr. George Math Kumar B  
 Coordinator  
 IIT, Warangal

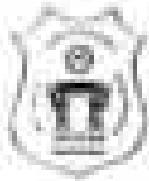
  
 Dr. Prof. K. Prasad  
 Principal  
 VCE, Warangal

  
 Dr. Subhasan Prasad  
 Coordinator  
 IIT Warangal

  
 Prof. A.S.R. Subramanyam  
 Head, Institute  
 EICT Academy, IIT Warangal

  
 Prof. A.V. Venkatesh  
 Dean  
 VCE Warangal





ELECTRONICS & ICT ACADEMY  
 NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA




and  
 Vaagdevi College of Engineering, Warangal

### Participation Certificate


This is to certify that Namburi Nireekshana, Assistant Professor  
 from METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY HYDERABAD


has participated in a 40-hour Online Faculty Development Programme on "Design Aspects and IoT Applications in Electric Vehicles" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI, organized by E&ICT Academy, IIT Warangal and Vaagdevi College of Engineering, Warangal District during 28<sup>th</sup> February - 9<sup>th</sup> March, 2022.


She / He has successfully completed all the requirements for the completion of the programme.

  
 Dr. George Hari Kumar B  
 Coordinator  
 ICE, Warangal

  
 Dr. Prof. K. Prakash  
 Principal  
 ICE, Warangal

  
 Dr. Srinivasan Prudhans  
 Coordinator  
 IIT Warangal

  
 Prof. R.B.K. Subramanian  
 Chair, I&ICT AC,  
 E&ICT A - Warangal, IIT Warangal

  
 Prof. M.V. Ramana Das  
 Director  
 IIT Warangal

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

5/11/2018 Road, Aesth. Hyderabad - 500 051, Telangana India. Ph : 040-24750995, 24750448

32

## CASH PAYMENT VOUCHER

Cash Voucher No: 6049

Date: 12/05/22

Debit FDP Expenses - PPE Dept

Amount in Words Two thousand rupees only

Narration How Cash paid to J. Madhukumar & Co.

J. Ramesh Babu N. Nimbakota Reg - FDP

Amount Rs.

2,000/-

Prepared by

Checked by

Authorized by

1  
2  
3  
4  
12/05/22  
J. Ramesh Babu  
N. Nimbakota  
Reg - FDP

Date: 04/06/2022

To

The Principal,






Methodist College of Engineering and Technology,

Ahda, Hyderabad.

Sub: Request for refund of NPTEL online certification course fee in EEE Dept Faculty - Reg.

Respected Sir,

The faculty of EEE department have successfully completed NPTEL online courses during Jan 2021 to April 2022. The faculty received their course completion certificates from NPTEL SWAYAM, which is approved by AICTE. The course fee for NPTEL online certification was paid by each faculty. The details of completed certification courses are as follows.

S. No	Name of the Faculty	Course name	No. of Weeks	Score (%)	Received Certificate Type	Signature of the Faculty
1.	Mr. Rajeev Karth P	Power System dynamics, control and monitoring.	12 Jan-Apr 2021	60%	Elec	
2.	Mr. Rajeev Karth P	Fundamentals of Artificial Intelligence	12 Jul-Oct 2021	60%	Elec	
3.	Mr. Rajeev Karth P	Research methodology and statistical analysis	15 Jul-Feb 2022	67%	Elec	
4.	Mr. J.Ramesh Babu	Introduction to Invention of Things	12 Jan-Apr 2022	77%	Successfully Completed	
5.	Dr. H. Lakshmi	The joy of computing using Python	12 Jan-Apr 2022	77%	Elec-Elec	

I request you to kindly support and encourage the faculty for doing more useful online NPTEL courses by reimbursing the fee paid. The certificates which the faculty have received from NPTEL are attached herewith for your reference.

Thanking you.

Mr. Subrahmanya / Principal

For P.T.O

  
Principal

  
Principal

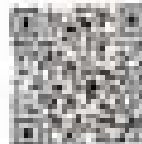
  
Principal

Certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/verif>

Roll No: NPTEL21EE16S13070041

To  
 Department  
 Electrical  
 Indian Institute of Technology, Kharagpur  
 Bhubaneswar  
 Odisha - 751013  
 IN, INDIA

Score	Type of Certificate
100%	Elite-Dist
75-99%	Dist-Dist
50-74%	Dist
25-49%	Successfully Completed
<25%	No Certificate



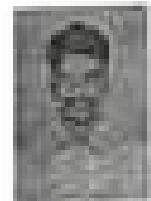
No. of credits recommended by NPTEL  
 An additional 1 credit may be awarded if the candidate scores 65% or above in the consolidated exam (online)

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**RAJINI KANTH P**

for successfully completing the course

**Power System Dynamics, Control and Monitoring**

with a consolidated score of **64** %

Online Assignments	13/66/25	Practical Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 17

Prof. G.P. Raju Babu  
 Vice-Chancellor  
 IIT Kharagpur

Jan-Apr 2021  
 (12 week course)

Prof. Subhas Chandra  
 Director, NPTEL  
 IIT Kharagpur



swayam

Roll No: NPTEL21EE16S13070041

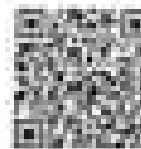
To verify and check course info: <https://npTEL.ac.in/verif>

Certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository. <http://npTEL.nptel.ac.in/verify>

Roll No: NPTEL160201160079

To  
**RAJINI KANTH P**  
 160201160079  
 MADANA SWAMI COLLEGE, KOLLAPUR  
 KOLLAPUR  
 TELANGANA - 502002  
 PH: 9849178800

Score	Type of Certificate
100%	Elite-Cert
75-99%	Elite-Cert
50-74%	Elite
40-49%	Successfully Completed
<40%	No Certificate



No. of credits recommended by NPTEL:

As additional 1 credit may be awarded if the candidate scores 75% based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**RAJINI KANTH P**

for successfully completing the course

## Fundamentals of Artificial Intelligence

with a consolidated score of **69 %**

Online Assignments	20.72/25	Proctored Exam	48.28/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 576

Jul-Oct 2021  
(12 week course)

*Signature*  
 Prof. Arun K. Pujari  
 Head, Centre for Innovation & Learning  
 NPTEL, Government of India



Centre for Innovation & Learning

swayam

NPTEL160201160079

Study Model of Active Learning for Young Aspiring Scientists (SMAFAS) July 2021 Semester  
 Score Card for Final Prepared Exam

Roll Number	Name (EN)	Application Number	Grade	
Candidate's Name	Mobile Number	Date of Birth	01/02/2004	
Gender	Male	Nationality	Syrian	
Score with Reading (Part)	40	Category	1	
<b>SCORE SHEET</b>				
Course Code	2021-2022			
Course Name	SCS 101 Research Methodology and Statistical Analysis			
Date of Exam	22/07/2021			
Maximum Marks	100			
Marks Obtained	60/100			
Marks Obtained (Percent)	60% (Three points from Zero One Day)			

Date of Declaration of Result: 28/07/2021

Director General: Dr. H. H. H.

**Note**

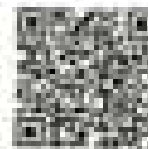
1. Candidates of the courses have been notified or contacted by e-mail or by other application form, which are subject to withdrawal fees.
2. Candidates of final upcoming courses information or consulting with the Score Card, will be considered as using other means and further assistance will be provided.
3. Candidates must preserve the Score Card till the final grade is complete.
4. Final scores & certificates will be given by respective national institutions.

Print      Download

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL202202000002  
To: JARAPALA RAMESH BABU  
MCT  
MDS  
HYDRABAD  
TELANGANA - 500071  
PIN NO: 500002

Score	Type of
100	Dist
75-99	Dist
50-74	Dist
40-49	Pass/Fail
<40	No Cert



No. of credits recommended by NPTEL:

An additional credit may be awarded if the University/ Institute is, based on the performance of the student.



# NPTEL Online Certification

(Funded by the MHRD, Govt. of India)

This certificate is awarded to  
**JARAPALA RAMESH BABU**  
for successfully completing the course

**Introduction to Internet of Things**

with a consolidated score of **53** %

Online Assignments	23.8075	Proctored Exam	30/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 6373

Prof. Ravindra Murthy Charyvada  
Head (Faculty)  
IT Manager

Jan-Apr 2022  
(12 week course)

Prof. Jayashree Chakraborty  
Head (Faculty)  
IT Manager



NPTEL Online Certification Manager



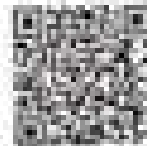
NPTEL ID: NPTEL202202000002

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL2023030101000176

To  
 BHUKYA LAXMAN  
 EE DEPARTMENT  
 JAYAWANT COLLEGE OF ENG. AND TECHNOLOGY  
 HYDRABAD  
 TELANGANA - 500011  
 PH. 90-98888888

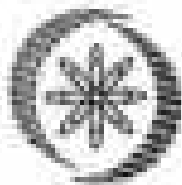
Score	Type of Certificate
100	Elite+Gold
75-99	Elite+Silver
50-74	Elite
40-49	Successfully Done
40	Not Certified



No. of credits recommended by NPTEL: 3

An additional 3 credits may be awarded if the learner's average is 80% or more on the online proctored exam. (Maximum)

Elite



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**BHUKYA LAXMAN**

for successfully completing the course

**The Joy of Computing using Python**

with a consolidated score of **75 %**



Online Assignments	24.53/25	Programming Exam	35/25	Proctored Exam	25/30
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 7438

*Sanjiv Kumar*

Prof. Sanjiv Kumar  
 Director  
 Center for Continuing Education, IITM

Jan-Apr 2023  
 (12 week course)

*Prof. Anurag Thakur*  
 Prof. Anurag Thakur  
 NPTEL Director  
 IIT Madras



Indian Institute of Technology Madras



NPTEL2023030101000176

NPTEL Online Certification



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Raj Road, A.D.O., Hyderabad - 500 001, Telangana India. Ph: 043-24750299, 24753445

31

## CASH PAYMENT VOUCHER

2

Cash Voucher No. 6149

Date: 07/04/22

For NPTEL Expenses - ECE Dept.

Amount: five thousand five hundred only

Received the cash paid for NPTEL online certification

courses for ECE staff (P. Rajivbharthi, T. Ramulakshmi, B. Lakshmi).

Amount Rs. 5500/-

Prepared by

Checked by

Authorized by

1. [Signature]  
2. [Signature]  
2. [Signature]



Hyderabad  
Date: 18/02/2022

To  
The Principal,  
Methodist College of Engineering and Technology,  
Achalapuram.

**Sub: Recommendations of Technical Verification Committee for P Research/Academic Publications**

Respected Sir,

TECC received details of P Research publications from Faculty through Departmental TECC members weekly through semester - routine for research publications to get through. Details of P Research Publications verified online and forwarded to the Technical Verification Committee to furnish the report - routine as per the office order dated 10/02/2022.

S.No	Faculty/Author	Publication	Category	Remarks/Recommendation/Status
1	M. K. Varshada	Journal Paper	SCI	Approved for the extent of Rs. 50000
2	M. K. Varshada	Peer Review Publication	-	Approved for the extent of Rs. 50000
3	M. K. Varshada	Two week online symposium	-	Approved for the extent of Rs. 50000
4	M. K. Varshada	Conference Proceedings	-	Approved for the extent of Rs. 50000
5	M. K. Varshada	1 day workshop (PDF)	-	Approved for the extent of Rs. 50000
6	D. Indraiah, CE	Journal Paper	Scopus	Approved for the extent of Rs. 50000
7	V. S. Srinivas	Conference Proceedings	-	Approved for the extent of Rs. 50000
8	M. Kumar Babu	Journal Publishing	Scopus	Approved for the extent of Rs. 50000
9	M. Kumar Babu	Book (IP Author)	-	Approved for the extent of Rs. 50000

To: Please forward Reimbursement Order towards Peer Review Publications to the extent of

Rs. - - - - - of Technical Verification Committee's approval with all proofs.

Yours faithfully,

*[Handwritten signatures and notes are present in this section, including a signature of Dr. J. W. Govind M. and various initials and dates.]*

09/09/2022

From

Mr. K. Veerabhadra Rao  
Assistant Professor in Physics (H.R. Sc)  
Methodist College of Engineering & Technology  
Hyderabad

To

The Principal,  
Methodist College of Engineering & Technology  
Hyderabad

Sir,

Greetings of the day

Subject: Requesting for Incentive for the Paper published in Scopus Journal

I am K. Veerabhadra Rao Assistant Professor in Department of Physics. My research paper titled "Radiation shielding EPR and TE Mechanism in Cr<sup>3+</sup> Ba<sub>2</sub>La<sub>2</sub>Si<sub>2</sub>O<sub>12</sub> is accepted and published in Silicon Journal. Here with am requesting for the incentive for the paper published. I have attached all the documents required for your kind perusal.

Thanking you

Encl

- 1) Accepted paper
- 2) Copy of Circular
- 3) Scopus link

A. Rao  
 Sr. Secy (Academics)  
 Head - Dept. of Physics  
 09/09/22

Yours sincerely

[K. VEERABHADRA RAO]

May be Successful



# Radiation Shielding, EPR, and TL Mechanism in $\text{Cr}^{3+}$ : $\text{Ba}(\text{La})_2\text{SiO}_6$ Glass Ceramics

S. Anandhadevi Reddy<sup>1</sup> · M. Madhu<sup>2</sup> · Padala Arjun<sup>3</sup> · G. Arul Kumar<sup>4</sup> · Ravu Kumar Gupta<sup>5</sup> \*

Received: 16 August 2021 / Accepted: 28 January 2022  
© The Author(s), under exclusive licence to Springer Nature B.V. 2022

## Abstract

The current research aimed to prepare the  $\text{Cr}^{3+}$ :  $\text{Ba}(\text{La})_2\text{SiO}_6$  glasses and glass-ceramics for studies, radiation shielding, electron paramagnetic resonance, and thermoluminescence characteristics. The X-Ray diffraction reports reveal the glassy behavior of the pure glass. At the same time, the glass-ceramic samples show complex behavior. Mechanical properties of test samples reveal the strength of the microstructures. DTA studies reveal the values of thermal stability of the test samples. After that, the glass-ceramics were tested for radiation shielding properties. The values of mass attenuation coefficient and radiation protection efficiency of  $\text{Cr}^{3+}$  glasses are measured and compared with values obtained with the help of standard photon shielding and dosimetry software. The studies indicate that the glasses developed are capable of radiation shielding. The electron paramagnetic resonance reports suggest high dipole-dipole super-exchange interaction and disordered structure within the glasses.

Furthermore, we have tested the glasses for radiation shielding properties. Upon 30 kGy  $\gamma$ -radiation, the thermoluminescence properties of the glasses are reported. The results were exciting and revealed that the systems developed in this study demonstrate a low activation energies. Additionally, the electron paramagnetic resonance and thermoluminescence properties obtained for the glasses are highly interlinked. In this view, to further the comprehensive link between electron paramagnetic resonance and thermoluminescence phenomena, we have annealed the glasses under 0 to 300 °C of temperature and upon the 0 to 30 kGy  $\gamma$ -radiation dose level.

**Keywords**  $\text{Cr}^{3+}$ :  $\text{Ba}(\text{La})_2\text{SiO}_6$  glass · Glass-ceramic · EPR studies · Radiation shielding · TL studies

## 1 Introduction

Usually, the  $\text{SiO}_2$  glass substances are transparent, rigid, non-conductive, and chemically stable. Their assigned structural and dielectric characteristics, such as high dielectric

constant, low A.C., and values of density of mass, will be used for various dielectric applications. There has been significant investigation in silicon glass substances due to their chemical dielectric characteristics considering a few decades in recent years [1, 2]. The  $\text{La}_2\text{O}_3$  is not a pure glass former, but the joining of  $\text{La}_2\text{O}_3$  to the silicon glass substances preserves their static characteristics, thermal resistance, non-conductive forms. The joining of  $\text{La}_2\text{O}_3$  to the  $\text{SiO}_2$  glasses enhance their melting point and glassy behavior. Typically,  $\text{La}_2\text{O}_3$  based silicon glasses are employed as a dielectric for radiation heating and protection due to their high radiation shielding ability [3, 4]. Incorporating the alkali oxides such as  $\text{Li}_2\text{O}$ ,  $\text{BaO}$ ,  $\text{KF}$ , and  $\text{CaF}_2$  into the  $\text{La}_2\text{SiO}_6$  glasses will enhance the thermoluminescence characteristics. The introduction of  $\text{BaO}$  in the  $\text{La}_2\text{SiO}_6$  will improve the polymerization phenomenon of glasses [5, 6]. Although the whole transition metal oxides, the inclusion upon  $\text{Cr}^{3+}$  has been adopted to improve the features of  $\text{Ba}(\text{La})_2\text{SiO}_6$  glass substances considering the collaboration inside the glass interface and the  $\text{Cr}^{3+}$  ions provide fast

\* S. Anandhadevi Reddy  
santhidev@gmail.com

Ravu Kumar Gupta  
kgpt1993@gmail.com

<sup>1</sup> Department of Physics, Electronics and Science, Mahatma College of Engineering and Technology, Chennai, Tamil Nadu, India

<sup>2</sup> Department of Physics, Anna University, Hyderabad, Telangana 500 046, India

<sup>3</sup> Department of Physics, Government College of Science, Madurai University, Hyderabad, Telangana 500 007, India

<sup>4</sup> Department of Physics, Sreevidya Institute of Science and Technology, JNT University, Hyderabad, Telangana 500 084, India

09/03/2023

From:

Mr. K. Veerabhadra Rao  
Assistant Professor in Physics (H&S)  
Methodist College of Engineering & Technology  
Hyderabad

To:

The Principal,  
Methodist College of Engineering & Technology  
Hyderabad

Sr,

Greetings of the day

Subject: Requesting for Incentive for the FDP attended -

Regarding,

I, Mr. K. Veerabhadra Rao, Assistant Professor in Department of Physics, I have attended Two weeks (40 hours) online course on Structure and Dimensions of Accreditation criteria in the light of NEP and HEQs organized by the ICT at PDPM MITM Jabalpur association with the Methodist Arts College Anaparthi from 3<sup>rd</sup> Feb to 17<sup>th</sup> Feb, 2023. I have attached all the documents required for your kind perusal.

Thanking you

Enc:

- 1. Structure copy
- 2. Certificate
- 3. Payment receipt

As / Inc

Gant. I. Rs. 100/-

2/3/23

Yours sincerely,



[K. VEERABHADRA RAO]



### Your Transactions

All

Refunds

Cashbacks

Filter



Cashback received on Amazon.in  
01 Feb 2022, 02:00 PM

+ ₹5



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01 Feb 2022, 01:59 PM

- ₹500



Paid to:

Paid using State Bank of India  
\*\*\*\*4697

₹500

Bank Reference ID:

202213452722



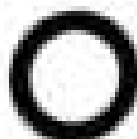
Paid on Amazon Amazon Pay Credit ...  
31 Jan 2022, 09:02 AM

- ₹209



Paid on Amazon Amazon Pay Credit ...  
28 Jan 2022, 09:05 AM

- ₹179



Paid on Amazon Amazon Pay Credit ...

- ₹530



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amazon pay



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Eict Academy

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Transaction ID:

APLAP7d48f868fa46a40e4fc8fe53e592ef

Bank Reference ID:203215452722

Copy Details

Share Transact

**Congratulations! You have been rewarded!**

₹5 Cashback issued

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Rewards





## Electronics & ICT Academy

PEPM Indian Institute of Information Technology Design & Manufacturing Jabalpur

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India



### Directions and Dimensions of Accreditation Criteria in the light of NEP for HEIs

#### Certificate of Completion

DATE: 12 FEB 2022

This is to certify that Mr. Veerabhadra Rao Kodamuri from Methodist College Of Engineering And Technology has participated in a Two weeks (40 hours) Online Course on "Directions and Dimensions of Accreditation Criteria in the light of NEP for HEIs" organized by the Electronics and ICT Academy at PEPM IITDM Jabalpur in association with Sri Sankara Arts and Science College, Kanchipuram during 2 Feb to 12 Feb, 2022 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India. She/He has successfully completed all the requirements of the programme. This programme is recognized by AICTE/DGC.

Prof. Apurajita Ojha  
Course Coordinator &

Chief Investigator, E & ICT Academy, IITDM  
Jabalpur

Dr. L. Rajesh  
Course Coordinator

Sri Sankara Arts And Science College  
Kanchipuram

Dr. K. E. Venkatesan  
Principal

Sri Sankara Arts And Science College  
Kanchipuram





04/04/2022

From

Mr. K. Veerabhadra Rao  
Assistant Professor in Physics (H&Sc)  
Methodist College of Engineering & Technology  
Hyderabad

To

The Principal,  
Methodist College of Engineering & Technology  
Hyderabad

Sir,

Greetings of the day

Subject: Requesting for Incentive for the Conference attended and presented paper in  
ICMET - 21 - Regarding.

I am K. Veerabhadra Rao Assistant Professor in Department of Physics. I have attended and presented paper titled "Mechanical and Electrical Properties of CAS Glasses doped with Nickel Oxide" in the International conference on Materials for Emerging Technologies - 21 (ICMET - 21) held on February 18-19, 2022. I have attached all the documents required for your kind perusal.

Thanking you

Encl:

1. Brochure copy
2. Certificate
3. Payment receipt

As per  
Gentlly  
KVR

ICMET - 21  
KVR

Yours sincerely

[K. VEERABHADRA RAO]

### NATIONAL ADVISORY COMMITTEE

**Prof. A. N. S. Rao**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
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University of Hyderabad  
Hyderabad, India

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Department of Physics  
University of Hyderabad  
Hyderabad, India

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University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
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University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
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University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
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Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

### INTERNATIONAL ADVISORY COMMITTEE

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
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Hyderabad, India

**Prof. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

### CONTACT US

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

**Dr. Anand Kumar**  
Department of Physics  
University of Hyderabad  
Hyderabad, India

<http://www.ichet2023.org>

LOYD'S PROFESSIONAL UNIVERSITY (LPU)  
Jawahar Complex Road, Durgam Chalo, Hyderabad  
www.lpu.edu.in | Contact: 080-9646-2000



February 18-19, 2023

International Conference on  
Materials for Emerging Technologies-2023  
(ICHET-23)

Organized by  
Department of Research Impact & Outcome,  
Division of Research & Development

# DIVISION OF RESEARCH AND DEVELOPMENT

[Under the Aegis of Lovely Professional University, Jalandhar-Delhi G.T. Road, Phagwara (Punjab)]

Certificate No.240119

## Certificate of Participation

This is to certify that Mr. Kodumuri Veerabhadra Rao of Osmania University, Hyderabad has presented paper on Mechanical and Electrical Properties of CAS Glasses doped with Nickel Oxide in the International Conference on Materials for Emerging Technologies (ICMET-21) held on February 18-19, 2022, organized by Department of Research Impact and Outcome, Division of Research and Development, Lovely Professional University, Punjab.

Date of Issue: 18-02-2022  
Place: Phagwara (Punjab), India



Prepared by  
(Administrative Officer-Research)



Dr. Vipul Srivastava  
Convener  
ICMET-21



Dr. Manish Vyas  
Organizing Secretary  
ICMET-21



Dr. Chander Prakash  
Co-Chairman  
ICMET-21

04/04/2022

From

Mr. K. Veerabhadra Rao  
Assistant Professor in Physics (H&S)  
Machilidi College of Engineering & Technology  
Hyderabad

To

The Principal,  
Machilidi College of Engineering & Technology  
Hyderabad

Sir,

Greetings of the day

Subject: Requesting for incentive for the FDP attended - Regarding

I am K.Veerabhadra Rao, Assistant Professor in Department of Physics. I have attended FDP on Research Methodology Techniques and Basic Statistical tools for Data analytics organized by Department of Humanities and Applied Sciences in association with KJ-SOM from 26-30 April 2022.

Thanking you

Encl:

- 1. Breakure copy
- 2. Certificate
- 3. Payment receipt

*To be  
Gent. S. Srinivasulu Reddy  
AS in  
6/4*

Yours sincerely  
  
 [K. VEERABHADRA RAO]



To venugopal Reddy  
+91 \*\*\*\*\*3868

₹100

*May be Scanned  
to QR*

K Veerabhadra Rao Methodist

Completed - 23 April 2022 at 4:10 pm



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211316785832

To: DEVARAPALLI VENUGOPAL REDDY  
dvreddy89@okicici

From: ARUNKUMAR A (State Bank of India)  
arunalages-1@oksb

Google Transaction ID  
CICAgODj\_7NTw

Having issues?

Split with friends



**Aurora's Technological  
and Research Institute**

Parvathipuram, Hyd - 098  
Website: www.aai.edu.in



**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Mr. Kodumuri Veerabhadra Rao**

of Methodist College of Engineering and Technology

has completed

Faculty Development Programme on  
**Research Methodology Techniques And  
Basic Statistical Tools For Data Analysis**

organized by Department of Humanities and Applied Sciences  
in association with IQAC from 26 - 30 April, 2022

  
Convener

  
HOD

  
Director

To

dt - 19.5.22

The principal  
Methodist college of Engg &  
Technology, Hyderabad

sub (Requesting for Incentive  
for the paper published in  
SCI journal)

Sir

I am Dr Banalita Nayak Associate  
professor in Dept of Civil Engg. My Research  
paper title water surface profile in  
converging compound channel using Gene  
expression programming is published in  
water supply journal, IWA publishing.  
Here with an requesting for the incentive  
for the paper published. I have attached  
the documents required for your kind  
perusal.

Thanking you

Dr Banalita Nayak  
Associate professor  
Civil Engg Dept.  
MECT, Hyderabad

Dr Banalita Nayak  
Associate Professor  
Civil Engg Dept.  
MECT, Hyderabad

Article Navigation

RESEARCH ARTICLE | APRIL 18 2022

# Water surface profile in converging compound channel using gene expression programming

Bandita Naik, Vijay Kavshak, Murendra Kumar

Check for updates

Water Supply [14\(4\)](#):202173  
<https://doi.org/10.2166/ws>

**Bandita Naik \***

\*Department of Civil Engineering, Marathwada  
 College of Engineering, Hyderabad, India

\*Corresponding author, E-mail:

[banditan@marathwada.edu.in](mailto:banditan@marathwada.edu.in)

<https://orcid.org/0000-0002-9488-2184>

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**Abstract**

Listen

Assessment of water surface profile in compound channels is essential for flood defence systems. Agriculture and development activities in floodplains affect the floodplain shape over the length, leading to a converging compound channel. Few laboratory investigations proved overbank flow in converging floodplains. Therefore, innovative and precise approaches are still in great demand. In this paper, new approach has been proposed to forecast the water surface profile of various compound channels with converging floodplains using gene expression programming (GEP). The models are constructed utilizing pertinent experimental data from past studies. A new equation is devised to compute water surface profile in such channels using non-dimensional geometric and flow parameters such as converging angle, width ratio, relative distance, relative depth, aspect ratio and bed slope. The findings demonstrate that the GEP-derived water surface profile is in good correlation with the experimental data and data from other studies ( $R^2 = 0.98$  and RMSE = 0.028 for the training data and  $R^2 = 0.95$  and RMSE = 0.027 for the testing data). According to the results of statistically based investigations, the GEP model created for the study of compound channel flow is reliable and can be used in this domain.



Hyderabad  
21 May 2022

To  
The Principal,  
Methodist College of Engineering & Technology,  
Hyderabad.

Respected sir,

Subject: Request for refund amount for the paper accepted for publication in Springer.

I, M. Gurudeep of ECE-AI2018 batch attended the "7th International conference on information system design and intelligent applications", organized by SVBIT College of Engineering for Women, Hyderabad.

My paper got selected for the conference and publication in the journal respectively.

I paid an amount of Rs. 7000/- (Rupees seven thousand only).

I am attaching the certificate and bill copy herewith for your perusal.

Kindly look into it and do the needful.

Thanking You  
Yours sincerely,

(MALLAM GURUDEEP)  
Roll no-160718715128  
ECE-A

*Dr. Gayatri*  
*Principal*  
*M. Gurudeep*  
*Student*  
*Abhishek*  
*Guest B. (100) - to be*  
*only: M. Gurudeep*  
*4/27/22*



7<sup>th</sup> INTERNATIONAL CONFERENCE ON  
INFORMATION SYSTEM DESIGN AND INTELLIGENT APPLICATIONS

INDIA - 2022

25<sup>th</sup> - 26<sup>th</sup> February, 2023

Organized by

**EVRIIT HYDERABAD** College of Engineering for Women  
Hyderabad, India

Accredited by NAAC with 'A' Grade

108



Innovative  
Research Consultancy

Receipt No: 2023\INDIA-2022\\_\_\_\_\_

Date: 26.02.2023

Received with thanks from Mallam Gurudeep the sum of  
(Rupees) Seven Thousand only by online / Cash payment towards  
registration of Paper-ID AN009 in INDIA 2022.

₹ 7000

Inclusive of GST

  
for Innovative Research Consultancy



Authorized Signatory



**7<sup>th</sup> INTERNATIONAL CONFERENCE ON  
INFORMATION SYSTEM DESIGN AND INTELLIGENT APPLICATIONS  
INDIA - 2022**

25<sup>th</sup> - 26<sup>th</sup> February, 2022

Organized by

**BVRIT HYDERABAD College of Engineering for Women, Hyderabad, India**  
Accredited by NAAC with 'A' Grade

*Certificate of Appreciation*

This is to certify that Prof./Dr./Mr./Ms. Mallam Gurudeep  
of Methodist college of engineering and technology

has participated and presented a paper titled

Artificial Neural Networks in Improvement of Spatial Resolution of Thermal Infrared Data

in INDIA - 2022 held at BVRIT HYDERABAD College of Engineering for Women, Hyderabad, India.

**Dr. J Naga Vishnu Vardhan**  
Organizing Chair

**Dr. S C Satapathy**  
Conference Chair

**Dr. K V N Sunitha**  
Principal, BVRITH and  
Conference Chair



## Updates on Post Conference Springer Proceedings of INDIA-2022

[india2022@springer.com](mailto:india2022@springer.com)

Editor India East - [indiaeast.editor@springer.com](mailto:indiaeast.editor@springer.com)

Tue, Apr 19, 2022 at 6:46 PM

To: [shou1274@gmail.com](mailto:shou1274@gmail.com), [hjgarcia@springer.com](mailto:hjgarcia@springer.com), [joshi14@springer.com](mailto:joshi14@springer.com), [venkatesh@springer.com](mailto:venkatesh@springer.com),  
[preeti.galera@springer.com](mailto:preeti.galera@springer.com), [gargadef@springer.com](mailto:gargadef@springer.com), [shashi\\_rk2011@gmail.com](mailto:shashi_rk2011@gmail.com), [sudhakar@springer.com](mailto:sudhakar@springer.com),  
[j.sudhakar1@gmail.com](mailto:j.sudhakar1@gmail.com), [kishor12@gmail.com](mailto:kishor12@gmail.com), [amutha12@gmail.com](mailto:amutha12@gmail.com), [narasim12@gmail.com](mailto:narasim12@gmail.com), [raasanthi@springer.com](mailto:raasanthi@springer.com),  
[smothakar@gmail.com](mailto:smothakar@gmail.com), [red.sanderson@gmail.com](mailto:red.sanderson@gmail.com), [mahalingam@springer.com](mailto:mahalingam@springer.com), [narayanan@springer.com](mailto:narayanan@springer.com),  
[govardhan@springer.com](mailto:govardhan@springer.com), [saravanan141@gmail.com](mailto:saravanan141@gmail.com), [anuratha\\_12@springer.com](mailto:anuratha_12@springer.com), [rahul@springer.com](mailto:rahul@springer.com),  
[sasunitha@springer.com](mailto:sasunitha@springer.com), [muramputra@springer.com](mailto:muramputra@springer.com), [kalyan@springer.com](mailto:kalyan@springer.com),  
[balakrishna@springer.com](mailto:balakrishna@springer.com), [lilaram@springer.com](mailto:lilaram@springer.com), [agrawal12@springer.com](mailto:agrawal12@springer.com), [sh\\_sathya@springer.com](mailto:sh_sathya@springer.com),  
[satyachandry547@gmail.com](mailto:satyachandry547@gmail.com), [shrinidhi@springer.com](mailto:shrinidhi@springer.com), [hansraj@springer.com](mailto:hansraj@springer.com), [venkatesh.singh@springer.com](mailto:venkatesh.singh@springer.com),  
[srinivasan@springer.com](mailto:srinivasan@springer.com), [amuthasrinivasan@springer.com](mailto:amuthasrinivasan@springer.com), [sankarabharathi@springer.com](mailto:sankarabharathi@springer.com),  
[arunam.mahalingam@springer.com](mailto:arunam.mahalingam@springer.com), [balasubha12@gmail.com](mailto:balasubha12@gmail.com), [surya@springer.com](mailto:surya@springer.com), [ganesh@springer.com](mailto:ganesh@springer.com),  
[pravee.kalish@springer.com](mailto:pravee.kalish@springer.com)  
Cc: [srinivas@springer.com](mailto:srinivas@springer.com), [shardul0000@gmail.com](mailto:shardul0000@gmail.com), [jayaraman@springer.com](mailto:jayaraman@springer.com),  
[anitha@springer.com](mailto:anitha@springer.com), [neethi.satyajay@springer.com](mailto:neethi.satyajay@springer.com), [Manoj.Sharma@springer.com](mailto:Manoj.Sharma@springer.com)

Dear Authors,

Greetings!

Thanks for your valued submission in INDIA-2022, organized by OVRIT HYDERABAD College of Engineering for Women, Hyderabad, Telangana, India during 25-26 February 2022. On behalf of the Organizing and Editorial Committee of INDIA-2022, I express my heartfelt gratitude for sparing your valuable time to share your insightful knowledge and participate in the conference thus contributing to its grand success.

All the registered and presented papers (through e-proceeds as well as special sessions) have been already uploaded to Springer for processing after the completion of the conference. Hence, the following points are shared with you all at this point of time:

1. The publication process of conference proceedings by Springer takes a series of processing steps like: Similarity Check & Content overlap, Content/language editing, Type-setting and Proof-reading.
2. This is indeed a time consuming process with so many conference proceedings being processed in the pipeline with Springer.
3. The average processing time of the proceedings for publication in Springer is therefore 9-10 months from the date of conference.
4. Hence, the Springer proceedings (LMS Series) of INDIA-2022 are expected to be published online by December 2022.
5. The editors will thereafter share the soft-copy of Springer proceedings with all the registered authors through email by January 2023.

Your patience is highly appreciated in this regard.

Further, we look forward to your new submissions in our up-coming Springer (LMS-series) conferences!

INDIA-2022: [www.india2022.org](http://www.india2022.org)

POWER-2022: [www.power22.org](http://www.power22.org)

ISEEET-2022: <http://www.iseeet.org>

ICCI-2022: <http://www.icci2022.org>

# Artificial Neural Networks in Improvement of Spatial Resolution of Thermal Infrared Data

MallanChandrasekhar<sup>1</sup>, Gadilata Sumantha<sup>2</sup>, Sandeep Ravikiran<sup>3</sup>, DeGopal Rao Kalbani<sup>4</sup>

<sup>1</sup>Dept. of ECE, MCEET Hyderabad.

<sup>2</sup> Assistant Professor, Dept. of ECE, JHCT, Hyderabad.

<sup>3</sup> Assistant Professor, CSE, Methodist college of Engineering and Technology.

<sup>4</sup> Prof Ret from IIT BOMBAY

[m.chandrasekhar@gmail.com](mailto:m.chandrasekhar@gmail.com)

**Abstract.** This paper focus on the visible (VIS) and near-infrared (NIR) range of electromagnetic (EM) spectrum, the available EM energy is very high, but in thermal infrared (TIR) range the EM energy is very low. This results in poor or coarse spatial resolution and lesser amount of detail in TIR images. Artificial Neural Networks (ANN) approach is adopted to utilize the best properties, to improve the coarse spatial resolution (130m) of Landsat Thematic Mapper (TM) TIR data utilizing the advantages of fine resolution (30m) VIS and NIR data. The working of this model is based on the 3 VIS and NIR band data, Raw TIR data is used as the input. This in turn improves the result in substantial improvement of spatial resolution at the end of the model.

**Keywords:** Artificial Neural Networks, Multi Spectral, Thermal infrared, spatial resolution, TIR.

## 1 Introduction

The Sun, is the basic and major source of electro-magnetic (EM) energy for remote sensing, with the Earth as the secondary source. The solar energy available in the visible (VIS) and near-infrared (NIR) range (0.4 $\mu$ m to 0.7 $\mu$ m) of EM spectrum is very high (108W/ $\mu$ m<sup>2</sup>), and in the TIR range (8 $\mu$ m to 15 $\mu$ m) EM energy is very low (16 W/ $\mu$ m<sup>2</sup>) [1]. The high energy in VIS-NIR ranges results in fine or high spatial resolutions of images [1] required, and the low energy in TIR range results in coarse resolution. TIR data in general, is 3 to 4 times coarser than the data in VIS-NIR range. Spatial resolution in digital imagery refers to the area on the ground covered (ground resolution element - GRE) or one picture element (or a pixel) one data value in digital images. Amount of detail conveyed by the satellite imagery, mainly depends on the spatial resolution of the sensor, apart from spectral resolution. Finer spatial resolution results in higher amount of detail. Artificial Neural Networks (ANNs) [2] due to their best properties are used in many applications [2], classification of Multi-Spectral (MS) data [3] and urban land use classification [4]. TIR data add thermal responses [5][6] in many Earth resources applications. Study area and Data

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kot Road, Adoni, Hyderabad - 500 001, Telangana India. Ph - 043-24750000, 24753440

30

## CASH PAYMENT VOUCHER

Cash Voucher No: 6299

am: 11/07/22

Debit Journals & publication Exp - Staff

Amount in Words Twelve thousand five hundred fifty only

Received the cash paid to B. Venkateshwar Reddy,

A. Rhandika on/for M. Anand for journals & publication purpose

Amount Rs.

12,550/-

  
Prepared by

  
Checked by

  
Authorized by

  
25

Receiver Signature  
B. Venkateshwar Reddy

21/07/2022

To  
The Principal,  
Methodist College of Engineering  
Abids, Hyderabad.

Respected sir,

Sub: Reimbursement of Air ticket fare and to  
Sanction Advance amount to attend Orientation  
Program - req.  
Ref: Letter from Adviser - I - AICTE - ATAL office  
Do. No: AdvATAL/2022/07/12 dt 19/07/2022

With reference to the letter cited above, I submit that  
our FDP proposal has been shortlisted for ATAL FDP and I  
have to attend the Orientation Program on 25/07/2022 at  
New Delhi AICTE office. As per the instructions, I will be attending  
the Orientation Program physically on 25/07/22 at New Delhi.  
Hence I request you to kindly arrange to reimburse Rs 18,000/-  
towards Air ticket fare and also sanction an Advance amount  
of Rs 7000/- for meeting expenses towards Cab, food,  
local travel etc. I will submit the bills of all the expenses  
and settle the account after my return. I also again  
request you to approve and sanction the amount.

Thanking you sir

Yours faithfully,

*[Signature]*  
21/07/2022

*[Signature]*  
21/07/2022

*[Signature]*  
21/07/2022

*[Handwritten note]*  
21/07/2022

Invitation for Orientation Program-ATAL FDPs/CPDPs on 25th July 2022

1 message

Address: ATAL, nicelabs@nicelabs.org  
To: 'Dr. Dilish Singh' <nicelabs@nicelabs.org>, AD Asst <adast@nicelabs.org>  
From: ravi.yadav@nicelabs.com

Tue, Jul 19, 2022 at 4:31

Dear Sir/Madam,

AICTE in its endeavour to encourage academic excellence in technical education has taken several quality initiatives which also include enhance impetus on the development of the faculty teaching in colleges across the country. The AICTE Training and Learning (ATAL) Academy is one such initiative that has been conducting quality Faculty Development Programmes for imparting/upgrading faculty knowledge in emerging three areas like IoT, MI, AI, robotics, blockchain, renewable energy, augmented & virtual reality in collaboration with academia and industry.

It gives me immense pleasure to inform you that your Faculty Development Program (FDP) proposal has been shortlisted for ATAL FDP in the first phase.

ATAL Academy will launch the 'FDP calendar 2022-23' and conduct an Orientation Program for all coordinators & Co-coordinators on 25th July 2022 from 2:00 to 5:00 p.m. in hybrid mode. Kindly indicate your choice for physical presence/digital attendance in the below-mentioned google form.

Google Form Link: <https://forms.gle/TEEBdpLT80DcSPH96>

Dr. Manu K. Vora, Chairman & President, Business Excellence, USA. Prof. Rajita Kulkarni, President, the Sri Sri University, and an eminent partner from the industry will deliver the keynote addresses.

It is our collective efforts and thoughts on the best practices that will bring us closer to delivering quality and holistic education. I deeply appreciate your time and engagement.

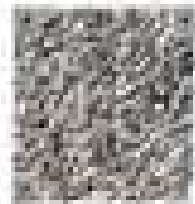
Warmest regards

*Ravi M. Yadav*  
Advisor-I  
AICTE Training and Learning (ATAL) Academy, HQ  
All India Council for Technical Education,  
Nelson Mandela Marg, Vasant Vihar,  
New Delhi- 110070  
Phone No: 011-26581222





# TAX INVOICE



Invoice No:	Invoice Date:
Invoice Ref:	Invoice Status:
Invoice Type:	Invoice To:
Invoice From:	Invoice For:
Invoice City:	Invoice State:
Invoice Country:	Invoice Currency:

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**MR - 010**      **MYG - DEL 21-07-2021**  
 (Invoice Issued For MR - 010 - MYG - 21-07-2021 - MYG - 21-07-2021)

**MR - 010**      **DEL - MYG 21-07-2021**  
 (Invoice Issued For MR - 010 - MYG - 21-07-2021 - MYG - 21-07-2021)

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 SHRIKANT SHARMA S S - CHITLA

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MakeMyTrip Service Fee	INR 388.02
GST @ 9%	INR 21.08
GST @ 9%	INR 35.58
<b>Total Booking Amount</b>	<b>INR 18033.6</b>

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<b>REGISTERED OFFICE</b> 12th Floor, Ekspres Building No. 5, DLF Cyber City, DLF Phase II, Gurugram-122002, Haryana		

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Road Road, Adika, Hyderabad - 500 001, Telangana India. Ph. - 844-0470886, 24733488

79

## CASH PAYMENT VOUCHER

Cash Voucher No: 6333

Date: 21/07/22

Date FDP Expenses - V.S.S.N. Srinivasa Babu  
Amount in Words Eight thousand Rupees only  
Narration The Cash paid for Travelling Expenses of  
ATAK P.P. on 20th July 22

Amount Rs.

18,033/-

Prepared by

Checked by

Authorized by

Receiver Signature

31/07/2022

Principal  
College of Engineering  
Gubbi.

Sub: Reimbursement of Air ticket fare and to  
Sanction Advance amount to attend Oriented  
Program - req.  
Letter from Advisor-I - ANTE - ATAL office  
DO.No: AdvATAL/2022/07/12 dt 19/07/22

To the letter cited above, I submit that  
I have been short listed for ATAL FDP and I  
will be attending the Orientation Program on 25/07/2022 at  
office. As per the instructions, I will be attending  
the program physically on 25/07/22 at New Delhi.  
I request you to kindly arrange to reimburse Rs 18,000/-  
for air and also sanction an Advance amount  
for meeting expenses towards Cab, to  
I will submit the bills of all the  
expenses after the program.

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Park Road, Ashok, Hyderabad - 500 001, Telangana India. Ph: 040-24755555, 24753445

85

## CASH PAYMENT VOUCHER

Cash Voucher No: 6334

Date: 21/07/22

Debit On-Account - V.S.S.N. Srinivasa Babu (ECE)

Amount in Words Seven thousand rupees only

Narration paid through a/c for ATM FDR  
proof

Amount Rs. 7000/-

  
Prepared by

  
Checked by

  
Authorised by

  
Receiver Signature

Date: 21/7/2022

From,  
Dr Ravi M Yadavalli  
Professor, Dept. of ECE  
Anchoor College of Engineering and Technology  
Hyderabad

To,  
The Principal  
MKET  
Hyderabad

Dear Sir,

**Sub: Request for Reimbursement of Air fare and advance amount**

**Ref: D.O. No. Adv-ATAL/082207/13 Dt. 19<sup>th</sup> July 2022**

With reference to the above and as per your instructions, I have booked my air tickets (To and Fro) to New Delhi to attend the orientation program for ATAL FDP on 25<sup>th</sup> July 2022 to be held at AICTE, New Delhi. I am writing this letter to request you to reimburse the air fare amount of Rs.17171/- and also, sanction me an advance amount of Rs. 7,000/- towards expenses of food and taxi, etc.

I will be surely settle the accounts after my return.

This is for your kind approval

Thanking you

Yours sincerely



2022 7 21

Dr. Ravi M. Yadavalli  
For me  
20/7/22  
20/7/22

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kot Road, Abids, Hyderabad - 500 001, Telangana India. Ph - 040-24755999, 24753448

27

12

## CASH PAYMENT VOUCHER

Cash Voucher No: 6343

Date: 21/04/22

Date CR - Account - Dr. Ravin Yadavalli (CEE)

Amount in Words Seven thousand rupees only


Narration The cash paid through on-acc

Amount Rs. 7,000/-

Prepared by 

Checked by 

Authorized by 

Receiver Signature 



Hyderabad  
 Date: 13/09/22

To  
 The Principal,  
 Methodist College of Engineering and Technology,  
 Aluva, Hyderabad.

**Sub: Recommendations of Technical Verification Committee for Research Publications/ FDP / Conference / Patents**

Respected sir,

ETC received details of Research Publications/ FDP / Conference / Patents from faculty through Departmental ETC coordinator seeking financial assistance / incentive for research publication in last fortnight. Details of Research Publications/ FDP / Conference / Patents verified online and forwarded to the Technical Verification Committee to formulate the recommendations as per the office order dated 09/02/2021.

S.No	Faculty/Student	Dept.	Research Publications/ FDP / Conference / Patents	Industry/ Certification/ Registration	Incentive Recommended/Request
1	<del>Dr. Swathi Mahesh</del> <del>T. Joseph</del> <del>P.D. Srinivas</del> <del>A.G. Swarna</del>	M&S	40 Hrs. Online FDP	— Registration Fee —	575/- for each participant
2	<del>Dr. A Arun Kumar</del>	M&S	FDP	— Registration Fee —	50/-
3	<del>Dr. A Arun Kumar</del>	M&S	2 Book Chapters	— Registration Fee —	—
4	<del>Dr. A Arun Kumar</del> <del>V. Suresh Kumar</del> <del>B. Heeralakshmi</del> <del>M. Lagna Manthi</del> <del>A. L. Jayashree</del>	M&S	7 Day Online FDP	— Registration Fee —	300/- for each participant
5	<del>Dr. B. Lakshmi</del>	EEE	Conference Proceedings	— Registration Fee —	—
6	<del>Dr. K. Venkateshwar Reddy</del>	M&S	Journal Publication	—	—
7	<del>Dr. P. Ravi Chandar</del>	ME	Patent	— Registration Fee —	4100/-

Total Recommended Reimbursement/Cost towards Research Publications/ FDP / Conference / Patents to the extent of **7150/-**

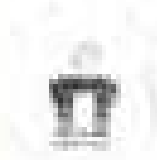
Detailed Report of Technical verification committee is enclosed with all proofs.

Thank you,

*Handwritten signatures and names:*  
 A. S. Srinivas  
 A. T. Srinivas  
 M. T. Srinivas  
 A. T. Srinivas  
 P. Srinivas  
 A. T. Srinivas  
 P. Srinivas

\_\_\_\_\_  
 Dr. Anil W. Carey M

(Coordinator - College)  
 Inventions and Entrepreneur Development Cell (IEDC)  
 Methodist College of Engineering and Technology  
 Aluva, Hyderabad-50



**ELECTRONICS & ICT ACADEMY**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL (I.T.S.), INDIA**  
 and  
**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD**



## Participation Certificate

This is to certify that Dr Swathi Mathur, Associate Professor  
 from METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

has participated in a 40-hour Online Faculty Development Programme on "Data Analytics" Sponsored by Ministry of Electronics and Information Technology (MeitY) Govt organised by E&ICT Academy, IIT Warangal and Stanley College of Engineering and Technology for Women, Hyderabad during 8<sup>th</sup> - 17<sup>th</sup> April, 2022.

She / He has successfully completed all the requirements for the completion of the programme.

*K. L. Vasanthakumari*  
 Dr. K. L. Vasanthakumari  
 Coordinator  
 SCETW, Hyderabad

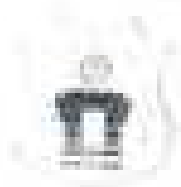
*Satyajit Ghosh*  
 Dr. Satya Prasad Lenka  
 Principal  
 SCETW, Hyderabad

*Ramakrishna*  
 Dr. Ramakrishna  
 Coordinator  
 IIT Warangal

*R.V. Subramanyam*  
 Prof. R.V. Subramanyam  
 Chief Investigator  
 E&ICT Academy, IIT Warangal

*R.V. Subramanyam*  
 Prof. R.V. Subramanyam  
 Director  
 IIT Warangal





**ELECTRONICS & ICT ACADEMY**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**



and  
**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD**

## Participation Certificate

This is to certify that..... **T JOSEPH, Assistant Professor**  
 from..... **METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY**

has participated in a 40-hour Online Faculty Development Programme on "Data Analytics" Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI organised by E&ICT Academy, NIT Warangal and Stanley College of Engineering and Technology for Women, Hyderabad during 9<sup>th</sup> -17<sup>th</sup> April, 2022.

She/ He has successfully completed all the requirements for the completion of the programme.

Dr. K. L. Viswanthara  
 Coordinator  
 SCETW, Hyderabad

Dr. Satya Prasad Laxta  
 Principal  
 SCETW, Hyderabad

Dr. T. Ramakrishna  
 Coordinator  
 NIT Warangal

Prof. R.B.V. Subramanyam  
 Chief Investigator  
 E&ICT Academy, NIT Warangal

Prof. M. K. Ramesh Rao  
 Director  
 NIT Warangal



**ELECTRONICS & ICT ACADEMY**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**  
 and  
**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD**



## Participation Certificate


This is to certify that D Swamy, Assistant Professor  
 from METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY  
 has participated in a 40-hour Online Faculty Development Programme on "Data Analytics" Sponsored by Ministry of Electronics and Information Technology (MeitY) Govt organized by E&ICT Academy, IIT Warangal and Stanley College of Engineering and Technology for Women, Hyderabad during 8<sup>th</sup> - 17<sup>th</sup> April, 2022.

She/He has successfully completed all the requirements for the completion of the programme.

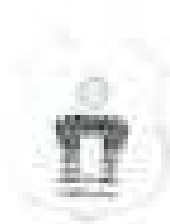
  
 Dr. K. L. Vasundhara  
 Coordinator  
 SCETW, Hyderabad

  
 Dr. Baiya Prasad Lakka  
 Principal  
 SCETW, Hyderabad

  
 Dr. T. Ramakrishna  
 Coordinator  
 IIT Warangal

  
 Prof. R.B.K. Subramanyam  
 Chief Investigator  
 E&ICT Academy, IIT Warangal

  
 Prof. J.S. Ramana Rao  
 Director  
 IIT Warangal



**ELECTRONICS & ICT ACADEMY**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**



and  
**STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD**


## Participation Certificate


This is to certify that **Swapna G, Assistant Professor**


from **METHODIST ENGINEERING COLLEGE**


has participated in a 40-hour Online Faculty Development Programme on "Data Analytics" Sponsored by Ministry of Electronics and Information Technology (MeitY) Govt organised by E&ICT Academy, NIT Warangal and Stanley College of Engineering and Technology for Women, Hyderabad during 8<sup>th</sup> -17<sup>th</sup> April, 2022.

She/He has successfully completed all the requirements for the completion of the programme.

  
**Dr. K. L. Vasundhara**  
 Coordinator  
 SCEWM, Hyderabad

  
**Dr. Satya Prasad Lanka**  
 Principal  
 SCEWM, Hyderabad

  
**Dr. T. Ramakrishnaudu**  
 Coordinator  
 NIT Warangal

  
**Prof. R.B.K. Subramanyam**  
 Chief Investigator  
 E&ICT Academy, NIT Warangal

  
**Prof. J.K. Ramana Rao**  
 Director  
 NIT Warangal

**Aurora's Technological  
and Research Institute**  
Parvathapur, Uppal, Hyd - 098  
Website: [www.atri.edu.in](http://www.atri.edu.in)

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
**Dr. A. ARUNKUMAR**  
of Methodist College of Engineering & Technology

has attended  
Faculty Development Programme on  
**Research Methodology Techniques And  
Basic Statistical Tools For Data Analysis**  
organised by Department of Humanities and Applied Sciences  
in association with IQAC from 28 - 30 April 2022

  
Convener

  
HoD

  
Director

VASAVI COLLEGE OF ENGINEERING (A), IBRAHIMBAGH, HYDERABAD-31  
Accredited by NAAC with A++ Grade  
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Online Faculty Development Programme (FDP)



Certificate of Participation



Ms. I V Sana Lakshmi, from Methodist College of Engineering & Technology, Hyderabad, participated in the 7-day ONLINE Faculty Development Programme on "ENGLISH LANGUAGE EDUCATION (ELE): TEACHING, RESOURCES, AND EVALUATION", jointly organised by the Department of H&SS, Vasavi College of Engineering (Autonomous), Hyderabad, and Department of English, Osmania University conducted from 20<sup>th</sup> October to 26<sup>th</sup> October 2021. She has successfully completed all the requirements for the completion of the programme.

Dr. Jacqueline Amara  
CONVENOR-ICET  
VCE

Dr. G. Meena  
Ms. R. Sharda Rani  
Ms. R. Sharda Rani  
Dr. J. Surand Emmanuel  
Dr. Ruby Lata  
Dr. Arpita Panda  
CO-CONVENORS-VCE

Prof. Y.L. Satishrao  
Prof. C. Marakrishna  
ADVISORS-OU

Dr. S.V. Ramana  
PRINCIPAL-VCE

**VASAVI COLLEGE OF ENGINEERING (A), ISRAHIMBAGH, HYDERABAD-31**  
Accredited by NAAC with A++ Grade  
**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES**

**Online Faculty Development Programme (FDP)**



**Certificate of Participation**



Ms. J.R.Hephzabah from Methodist College of Engineering & Technology, Hyderabad, participated in the 7-day ONLINE Faculty Development Programme on "ENGLISH LANGUAGE EDUCATION (ELE): TEACHING, RESOURCES, AND EVALUATION", jointly organised by the Department of H&SS, Vasavi College of Engineering (Autonomous), Hyderabad, and Department of English, Osmania University conducted from 20<sup>th</sup> October to 26<sup>th</sup> October 2021. She has successfully completed all the requirements for the completion of the programme.

Dr. Jacqueline Amara  
CONVENOR-INDIA  
VCE

Dr. G. Meera  
Ms. K. Jhanvika  
Ms. S. Shreya Haral Suresh  
Dr. T. Sarwat Eshwarini  
Dr. Baby Lata  
Dr. Arpita Panda  
CO-CONVENORS-VCE

Prof. Y.L. Srinivas  
Prof. C. Manikrishnan  
ADVISORS-OU

Dr. S. Vilasini  
PRINCIPAL-VCE



VASAVI COLLEGE OF ENGINEERING (A), IBRAHIMBAGH, HYDERABAD-31

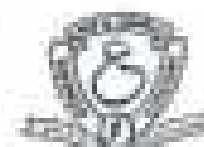
Accredited by NAAC with A++ Grade

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Online Faculty Development Programme (FDP)



Certificate of Participation



Mr. Lingamurthy Mukkera from Methodist College of Engineering & Technology, Hyderabad, participated in the 7-day ONLINE Faculty Development Programme on "ENGLISH LANGUAGE EDUCATION (ELE): TEACHING, RESOURCES, AND EVALUATION", jointly organised by the Department of H&SS, Vasavi College of Engineering (Autonomous), Hyderabad, and Department of English, Osmania University conducted from 20<sup>th</sup> October to 26<sup>th</sup> October 2021. He has successfully completed all the requirements for the completion of the programme.

Dr. Jacqueline Amara  
CONVENER-HOD/HW  
VCE

Dr. G. Meeta  
Ms. K. JhansiRani  
Ms. B. Shreya Rani Simon  
Dr. T. Srujan Kumar  
Dr. Ruby Lata  
Dr. Arpita Panda  
CO-CONVENERS-VCE

Prof. Y.L. Krishna  
Prof. C. Marudharam  
ADVISORS-OC

Dr. S. VRamana  
PRINCIPAL-VCE



Online Faculty Development Programme (FDP)



Certificate of Participation



Ms. Jayashree, from Methodist College of Engineering & Technology, Hyderabad, participated in the 7-day ONLINE Faculty Development Programme on 'ENGLISH LANGUAGE EDUCATION (ELE): TEACHING, RESOURCES, AND EVALUATION', jointly organised by the Department of H&SS, Vasavi College of Engineering (Autonomous), Hyderabad, and Department of English, Osmania University conducted from 20<sup>th</sup> October to 26<sup>th</sup> October 2021. She has successfully completed all the requirements for the completion of the programme.

Dr. Jacqueline Anand  
CONVENER-IBS&HS  
VCE



Dr. G. Meena  
Ms. K. Rani Rani  
Ms. B. Shreya Rani Simha  
Dr. T. Suresh Emmanuel  
Dr. Ruby Loh  
Dr. Arpita Panda  
CO-CONVENERS-VCE

Prof. Y.L. Srinivas  
Prof. C. Maral Krishna  
ADVISORS-OU



Dr. S.V. Ramana  
PRINCIPAL-VCE





# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Road Road, Apsara, Hyderabad - 500 081, Telangana India. Ph: 040-24722222, 24723443

21

## CASH PAYMENT VOUCHER

Cash Voucher No: 8650

Date: 15/07/24

For Research Publication Exp- Staff

Amount in Words Seven thousand one hundred fifty only.

Reason The cash paid for research publications (JOP) Conference / patent.

Amount Rs.

7150/-

Prepared by 

Checked by 

Authorized by 

Receiver Signature 



# METHODIST

## COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Osmania University

Accredited by NAAC with A+ and NBA for UG Courses

College Code: 188

Date: 17/09/2023

### CIRCULAR

IQAC is organizing a seminar on "Art of Writing Research Papers and Projects" on 19/09/2023 at 10.30 AM in Seminar Hall Block-D. The resource person is Prof. Swadesh Kumar Singh, Dean, Research & Consultancy, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad.

All the faculty members are informed to attend the same without fail.

#### Copy to

- 1) Director
- 2) HoDs for circulation among faculty members
- 3) Dean (Assessment & Accreditation)
- 4) Coordinator, IQAC
- 5) AD/Acms

PRINCIPAL  
 PRINCIPAL  
 METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY  
 Ring Road, Park Road, Hyderabad



Age

16th Aug 2020  
Dr H K Singh, for  
Saver Ltd, at Secunderabad

✓  
✓

Subscribed

16th Aug  
2020

✓  
✓

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Road Road, Apsara, Hyderabad - 500 001, Telangana India. Ph : 040-24758998, 24752448

24

19

## CASH PAYMENT VOUCHER

Cash Voucher No : 6671

Date : 19/09/22

Debit Seminar Fee - prof. G. Venkatesh Kumar Singh

Amount in Words Five thousand rupees only

Narration The remuneration paid for 'A.A. & working research papers and projects' Seminar presentation on 19/09/22

Amount Rs.

5,000/-

  
Prepared by

  
Checked by

Authorized by

  
Receiver Signature

Dt: 08/09/2022

To  
The Principal,  
Methodist college of Engineering college  
Abids Hyd.

Sub: Request permission to attend FDP at  
MVSIR - Reg

Respected Sir,

~~Mr. P. Lakshmi~~  
Principal  
✓

I we (A. Lalitha, V. Sankha Devi) Teaching  
Assistant in cse dept. would like to inform  
you that we need permission to attend  
FDP (R: A tool for Data Analytics and Machine  
Learning) at MVSIR for the  
period of one week (12<sup>th</sup> Sep - 17<sup>th</sup> Sep). Please  
do the needful and request to reimburse the  
amount (400/- + 400/- = 800/-)

forwarded to  
Principal Consideration

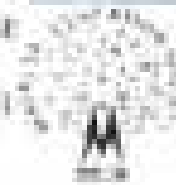
Thanking You  
(Lalitha)

Thanking You  
(Sankha Devi)

Yours Sincerely,  
A. Lalitha  
V. Sankha Devi



**MATURI VENKATA SUBBA RAO (MYSR) ENGINEERING COLLEGE**  
**(Autonomous)**  
 Organized by All India Education Society, Affiliated to Osmania University,  
 Madangal, Hyderabad - 501510 website: www.mysrec.edu.in



*Certificate of Participation*




V. Sandhya Rani

is hereby certified of participation in **A One Week Faculty Development Programme (FDP)** on  
**"R : A Tool for Data Analytics and Machine Learning with Hands-On"**  
 organized by the Department of Computer Science and Engineering,  
 MYSREC, Hyderabad from 12-09-2022 to 17-09-2022.

  
 Mrs. M. Anupama  
 Assoc. Professor, CSE  
 (Coordinator)

  
 Dr. Saritha Anand  
 Professor, CSE  
 (Coordinator)

  
 Prof. L. Prasanna Kumar  
 Head, CSE  
 (Chairperson)

  
 Dr. C. Kavaka Durga  
 Principal, MYSREC  
 (Patron)



MATURI VENKATA SUBBA RAO (MVSRE) ENGINEERING COLLEGE

(Autonomous)

(Sponsored by Maturi Education Society, Affiliated to Osmania University,  
Nadodigal, Hyderabad - 501510 website: www.mvsrec.edu)



*Certificate of Participation*



A. Lalitha

is hereby certified of participation in A One Week Faculty Development Programme (FDP) on

**"R : A Tool for Data Analytics and Machine Learning with Hands-On"**

organized by the Department of Computer Science and Engineering,  
MVSREC, Hyderabad from 12-09-2022 to 17-09-2022.

  
Mrs. M. Anupama  
Assoc. Professor, CSE  
(Coordinator)

  
Dr. Sathish Anand  
Professor, CSE  
(Coordinator)

  
Prof. J. Prasanna Kumar  
Head, CSE  
(Chairperson)

  
Dr. G. Kavaka Durga  
Principal, MVSREC  
(Patron)

**CHIEF PATRON**

**Dr. K. P. Srinivas Rao**  
Chairman, Mammam Education Society

**PATRON**

**Dr. G. Kanaka Durga**  
Principal, Maturi Venkata Subba Rao Engineering College

**CHAIRPERSONS**

**Prof. J. Prasadma Kumar**  
Professor & Head, CIED

**Dr. Akhil Khare**  
Professor, CIED

**CONVENORS**

**Dr. Sesham Anand**  
Professor, CIED

**Mrs. Anupama Meduri**  
Associate Professor, CIED

**Organizing Committee**

**Registrations**

K. V. Srirohini(S/O), T. Lakshmi

**Technical**

E. Murukrishna(S/O), I. Harinarath

**Publicity & Finance**

V. Satish(S/O), M. Madhavi

**Ceremonial**

M. V. R. Jyothsna(S/O)

**Hospitality**

G. Madhu(S/O), K. Kavitha Lakshmi

**Print & Electronic Media**

H. Jaisiah

**Event Summary Report**

G. Srirohini(S/O), T. Srirohini

**In-house Resource Persons**

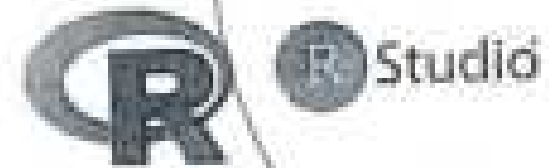
1. Dr. B. Sandhya, Professor, CIED
2. G. Vijay Kumar, Asst. Prof., CIED
3. Dr. Rajesh Kulkarni, Asst. Prof., CIED

**Hands-On Support**

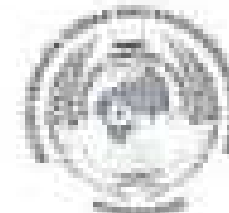
1. B. Venkateswara, Asst. Prof., CIED
2. B. Rajanna, Asst. Prof., CIED

**One Week Faculty Development  
Programme (FDP)**  
on

**R: A Tool for Data Analytics and  
Machine Learning**  
with Hands-on



12<sup>th</sup> September - 17<sup>th</sup> September, 2022



Organized by  
Department of

**Computer Science & Engineering**  
**Maturi Venkata Subba Rao**  
**(MVSRR) Engineering College**  
(An Autonomous Institution)

Approved by Mammam Education Society (MSES), which is affiliated to  
Osmania University, Bangalore by MCTE  
Mammam Education Society (MSES), Bangalore  
Mammam Education Society (MSES), Bangalore

[www.mvsrr.edu.in](http://www.mvsrr.edu.in)

[www.facebook.com/mvsrr](https://www.facebook.com/mvsrr)



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

Ring Road Road, Azilpur, Hyderabad - 500 042, Telangana India. Ph - 9646100000, 9646100001

23

## CASH PAYMENT VOUCHER

Cash Voucher No: 0204

Date: 22/05/2023

Date: 22/05/2023

Amount to Voucher: Rs. 10000/-

Narration: 10000/- Payroll for May

Amount Rs. 10000/-

Prepared by

Checked by

Authorised by

Receiver Signature

Date: 16/11/22

From

Dr. P. Prabhura, Asst Prof,

Coordinator (Recent Advancement in 3D printing technology 2022),

Department of Mechanical Engineering,

Methodist College of Engineering and Technology,

Abids, Hyderabad.

To

The PRINCIPAL,

Methodist College of Engineering and Technology,

Abids, Hyderabad.

Respected sir,

Subject: Utilizing Seminar hall for one day seminar and Guest  
Honorarium - req

I would like to bring to your kind notice that, the department of Mechanical engineering organizing one day seminar On "Recent Advancement in 3D printing technology 2022" during 19<sup>th</sup> November 2022. Hundred members are expected to be participating in the seminar. So, I kindly request you to give me permission to utilize the seminar hall on 18/11/2022 same as, provide necessary public audio system and projector facilities for conduct seminar in smooth manner. With addition, provide fund for guest moments and honorarium amount as per college norms.

Thank you

Date: 16/11/2022

Place: Abids, Hyderabad

Followed to the principal  
for consideration

(Signature)  
16/11/22  
HOD-ME

Yours Sincerely

(Signature)  
Dr. P. Prabhura

Asst Prof P. Prabhura  
Department of Mechanical Engineering  
Methodist College of Engineering and Technology  
Abids, Hyderabad

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kot Road, Aditya, Hyderabad - 500 001, Telangana India. Ph: 040-24788899, 24783445

## CASH PAYMENT VOUCHER

311-10

Date: 17/11/22

Cash Voucher No: 7002

Debit Dr - Account - Dr. P. Rajkumar  
Amount in Words Five thousand only  
Narration The cash paid through a/c

Amount Rs. 5,000/-

Prepared by 

Checked by 

Authorized by

  
Receiver Signature

Stamp



Hyderabad  
 Date: 18/11/22

To  
 The Principal,  
 Methodist College of Engineering and Technology,  
 Abids, Hyderabad.

Sub: Recommendations of Technical Verification Committee for Research Publications/ FDP / Conferences / Patents

Respected Sir,

EDC received details of Research Publications/ FDP / Conferences / Patents from faculty through Departmental EDC coordinator seeking financial assistance / incentive for research publication in last fortnight.

Details of Research Publications/ FDP / Conferences / Patents verified online and forwarded to the Technical Verification Committee to formulate the recommendations as per the office order dated 09/02/2021.

S.No	Faculty/Student	DEPA	Research Publications/ FDP / Conferences / Patents	Indenting/ Certifications/ Registration	Incentive Recommended (Rupees)
1	Dr. A. Anil Kumar	DEPA	FDP (2021-2022)	- Registration Fee -	500/- ✓
2	Dr. Prasad Kumar	MDL	Patent	- Registration Fee -	4100/- ✓

Total Recommended Reimbursement/Grant towards Research Publications/ FDP / Conferences / Patents is the amount of **4600/-**

Detailed Report of Technical verification committee is enclosed with all proofs.

Thank you.

*Handwritten notes:*  
 18/11/22  
 Dr. A. Anil Kumar  
 Dr. Prasad Kumar

*Signature:*  
 Dr. John W. Carey M  
 Coordinator EDC

*Signature:*  
 Coordinator / Institute  
 Methodist College of Engineering and Technology  
 Abids, Hyderabad



**REPORT OF TECHNICAL VERIFICATION COMMITTEE**

- Coordinator IEDC verified the Documents and forwarded to Technical verification committee to formulate the recommendations.

1	Research Publications/ FDP / Conference / Patents	FDP
	Contributors/Participants	1. Dr. A Anas Kumar
	Participated/ Published Behalf of MCIET?	YES
	Recommendations, As per office circular Dated 09/03/2022	50% of Conference / FDP
2	Research Publications/ FDP / Conference / Patents	Patent
	Contributors/Participants	Dr. Prasad Manam
	Participated/ Published Behalf of MCIET?	
	Recommendations, As per office circular Dated 09/03/2022	Govt. Cost Can be reimbursed.

Head of Institution can reconsider any recommendations given by the technical verification committee based on the facts submitted by the committee.

**Technical Verification Committee**

 Dr. M Sharada (CSE)    
  Dr. Ravi M Vedula (ECE)    
 Mr. R Srikanth (Civil)    
  Dr. A Anas (IAS)

 Mr. J Ramiah (EEE)    
 Mr. Md. Fakrudin (ME)

  
 Dr. John W Curry M (Coordinator - IEDC)

20-10-2022

From

Dr. A. ARUNKUMAR  
Associate Professor in Physics (H& Sc)  
Methodist College of Engineering & Technology  
Hyderabad

To

The Principal,  
Methodist College of Engineering & Technology  
Hyderabad

Sir,

Greetings of the day

Subject: Requesting for Incentive for the paper presented in the International Conference - regarding

I am Dr. A. Arunkumar Associate Professor in Department of Physics. My research paper titled "ERIS163 SYNTHESIS AND CHARACTERIZATION OF GLYCINE COPPER OXIDE SINGLE CRYSTAL", is accepted for Oral Presentation. International conference on "Education 5.0 - role of Institutions, Industry and Society - 2022 (ERIS-2022)".

Herewith I'm requesting for the Payment of incentive for the Conference. I have attached herewith the Xerox Copies of the Conference Brochure, Certificates and the Receipt of the Fee paid, for your kind perusal.

Thanking You

Yours Sincerely



[Dr. A. ARUNKUMAR]

Handwritten notes on the document:

- I have done
- Mr. V. V. ...
- ...



INTERNATIONAL CONFERENCE ON  
"EDUCATION 5.0 - ROLE OF INSTITUTION, INDUSTRY AND SOCIETY  
(ERIIS-2022)", 14-15 Oct 2022



No. 102

RECEIPT

Received Rs. 700-00/1000/- from Sri./Smt./Dr./Prof. Dr. Anand Kumar

----- towards the registration fee for participating in the  
International conference on "Education 5.0 – role of Institution, Industry and  
Society – 2022 (ERIIS-2022) organized by NIT Warangal during 14-15 October,  
2022.

 CONVENERS, ERIIS-2022



INTERNATIONAL CONFERENCE  
ON  
EDUCATION 5.0- ROLE OF INSTITUTION, INDUSTRY  
(ERIIS - 2022)

CERTIFICATE  
OF PARTICIPATION



This is to certify

DR. A. ANAND KUMAR

from METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY  
International conference on "Education 5.0: Role of Institution, Industry & Society (ERIIS - 2022)" held at National Institute of Technology, Warangal, INDIA.

Prof. K. Anand Kishore Prof. M. Heeralal

Dr. M. Raja Viswanatham Dr. P. ...



Date: 21-10-2023

To,  
The Principal  
Methodist college of Engineering and Technology  
Abids, King Kothi,  
Hyderabad.

Through Proper channel

Sub: Approval and funding for Patent- Reg.

Respected sir,

With respect to the subject cited above, I would like to bring your kind notice, that the Mechanical Engineering students (VIII-SEM) did their project and the title is "Automatic multi die disposable plate manufacturing machine". This is suitable for manufacturing sector. With discussion of Head- Mechanical Engineering, he suggested filing a patent and we applied for patent, application no: 202341060180. In this regard to promote students innovative ideas, we humbly requested to you kindly accept our proposal and provide financial assistance.

Thanking you

Yours sincerely



Dr. Prasad Matam

Asst. prof

M.E. Dept

Forwarded to the principal  
for consideration.

Dr. Prasad  
SIT/07/2  
Hd-ME

Welcome **SHAM PRASAD**

Controller General of Patents, Designs & Trade  
Marks



भारत शासन  
G.A.R.  
Date: 9th 12/20  
RECEIPT



Receipt No: 180354

Date/Time: 2021/12/09 09:11:00

To  
**SHAM PRASAD**

UPIID: PRASAD048

Dr. Prasad Maran

CBM Detail:

Sl. No.	App. No./Application No.	App. Number	Amount Paid	C.I.B. No.	Form Name	Remarks
1	180354000000000000	TEMPORARY-180354000000000000	4000	180354	FORM 1	AUTOMATIC MULTI DIE RESPONSABLE PLATE MANUFACTURING MACHINES
2	180354000000000000	180354000000000000	2000	180354	FORM 2	---

Transaction ID	Payment Mode	Credit Identification Number	Amount Paid	Bank of A/C No.
180354000000000000	Online Bank Transfer	180354000000000000	4000.00	180354000000000000

Total Amount : ₹ 4000.00

Amount in Words: Rupees Four Thousand One Hundred Only

Received from **SHAM PRASAD** the sum of ₹ 4000.00 (in account of Payment of fee for above mentioned Application/Form).

\* This is a computer generated receipt, hence no signature required.

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Hill Road, Abids, Hyderabad - 500 001, Telangana India. Ph : 040-24705000, 24752448

70

## CASH PAYMENT VOUCHER

Cash Voucher No: 7047

226-1B

Date: 29/11/22

Date Workshop Expenses - Hall

Amount in Words Four thousand Six hundred rupees only.

Narration The cash paid to Dr. A. Arun Kumar and  
Dr. M. Prasad Reg - FDP & patents registration  
fee

Amount Re.

4,600/-

Prepared by 

Checked by 

Authorized by

1.   
Stamp  
2. Receiver Signature  


Date: 29-11-2022

To  
The Principal,  
MCIT,  
Aldhi,  
Hyderabad.


Respected sir,

I am MMAHESH BABU working as Asst. Prof. in ECE Dept., I had registered and completed a 12 weeks NPTEL course on "The Joy of Computing using Python". During Jul to Oct -2022. And appeared for exam in Oct-2022 and secured 83 marks with Elite + Silver certificate. This is a one week FDP recognized by AICTE, towards this I had paid an amount of 1000 rupees as registration fee amount. I am requesting you to sponsor and reimburse the fee as per college rules. I am enclosing the receipt and marks memo kindly do the needful.

Thanking you sir.

Forwarded to  
Principal Sir  
In necessary forward  
Eg  
29/11/22

Elite + Silver  
2002

  
Yours Sincerely  
MMAHESH BABU  
Asst. professor,  
ECE Dept.  
9480581111

To the  
my Section; as  
Applicable  
Principal  
17/12/22



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MOGILI MAHESH BABU**

for successfully completing the course

## The Joy of Computing using Python

with a consolidated score of **83 %**



Online Assignments	24.78/25	Programming Assignment	25/25	Proctored Exam	33/50
--------------------	----------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: 9957

Prof. Devendra Jalihal

Chairman,

Centre for Research and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL220512255169001E

To validate the certificate



No. of credits recommended: 3 or 4

Date: 29-11-2022

To  
The Principal,  
MCET,  
Ahh, Hyderabad.

Respected sir,

I am MMAHESH BABU working as Asst. Prof. in ECE Dept. I had registered and completed a 8 weeks NPTEL course on "Programming, Data Structures and Algorithms using Python". During Jul to Sep -2022. And appeared for exam in Sep-2022 and secured 70 marks with ECE certificate. This is a one week FDP recognized by AICTE, towards this I had paid an amount of 1000 rupees as registration fee amount. I am requesting you to sponsor and reimburse the fee as per college rules. I am enclosing the receipt and marks memo. Kindly do the needful.

Thanking you sir,

*Sliding  
1000/-*

*Maha*

Yours Sincerely

MMAHESH BABU

Asst. professor,

ECE-Dept.

998659131

*Forwarded to  
Principal sir  
for necessary further*  
*ESB*  
*29/11/2022*

*Holder*  
*of the letter / in duplicate*  
*Shankar*  
*16/11/2022*  
*4192*



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**MOGILI MAHESH BABU**

for successfully completing the course  
**Programming, Data Structures and Algorithms  
Using Python**

with a consolidated score of **70** %

Online Assignments	25/25	Programming Assignment	25/25	Proctored Exam	20/30
--------------------	-------	------------------------	-------	----------------	-------

Total number of candidates certified in this course: 1825

*Devendra Jalihal*

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

Jul-Sep 2022  
(8 week course)

*Prof. Andrew Thompson*  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL 220570533015458

To validate the certificate



No. of credits recommended: 2 or 5

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kothi Road, Abids, Hyderabad - 500 001, Telangana India. Ph: 040-24702988, 24703448

13

## CASH PAYMENT VOUCHER

339-13

22

Cash Voucher No : 7090

Date: 06/12/22

Debit F.D.P. Expenses - Mr. Mahesh Babu (ECE)

Amount in Words Three thousand rupees only.

Narration The cash paid for NPTEL reimbursement  
for "The Joy of Computing using python"  
(Elite + Elite+ salary)

Amount Rs. 3,000/-

  
Prepared by

  
Checked by

  
Authorized by

  
Receiver Signature





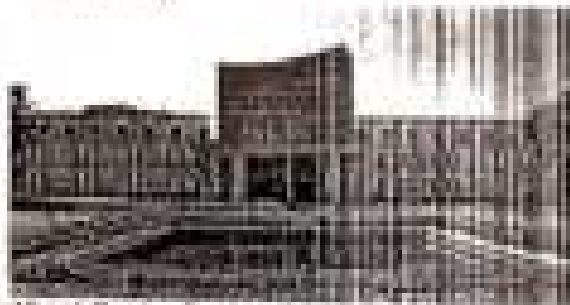
**Online Short-Term Course on  
Machine Learning Deep Learning and Computer Vision**

Organized by  
**Department of CSE NIT Warangal & Department of CSE MCET Hyderabad**  
in association with the  
**Center for Continuing Education, National Institute of Technology Warangal**  
**1<sup>st</sup> September 2022-31<sup>st</sup> September 2022**



**About NIT Warangal**

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier Institute of higher learning and is ranked among the top technical education institutions in India. There are 12 Departments offering undergraduate and PG post-graduate programmes across diverse programmes. About 3000 students across the country and about 100 international students study in the campus. It is a fully residential campus spreading over 200 acres with excellent infrastructure, 24x7 of the on library, medical facilities, hostel and laboratory.



**About Center for Continuing Education**

The Center for Continuing Education NIT Warangal organizes CPEs/Training programmes/Workshops/Workshops etc. in the frontier areas of Science, Engineering, Technology, Management, Research, Social Science and Socially relevant Areas on self-learning basis in three different modes. At NIT Warangal this CPE/Training is conducted with other organizations/Engineering College / Institutes etc by NIT Warangal Faculty of the Host Department/Institute.

**About Department of Computer Science & Engg NITW**

The Department of Computer Science and Engineering (CSE) offers B. Tech courses in CSE, B. Tech courses in CSE, Information Security (IS) and Master of Computer Applications (MCA). The Department has experienced faculty with good qualifications and well-established laboratories. The Department has relation with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Amazon, Infosys, TCS, SAP, Cognizant, Mphasis, etc. CSE offers various CPEs and tie up with IITs to conduct various Department conducts various sponsored programmes like IIM, International and national conferences throughout the year.

**About Methodist College of Engineering & Technology (MCET)**

Methodist College of Engineering and Technology (MCET) prominently AICTE and affiliated to Osmania University (OU) was established in the year 2002 by the Methodist Church in Hyderabad. The leadership of Mr. K. Krishna Rao. The college is accredited by NAAC with an 'A' grade and with UPEA of UGC. It offers courses: B.Tech, M.Tech, IT, CSE, IS, MCA and Biomedical Engineering on campus. It has 124 National level of international and level conferences.

MCET is collaborating with IIT Bombay for various research projects. It is also collaborating with IIT Bombay for various research projects. It is also collaborating with IIT Bombay for various research projects.

**About Department of CSE (MCET)**

The Department of Computer Science and Engineering (CSE) offers B. Tech courses in CSE, B. Tech courses in CSE, Information Security (IS) and Master of Computer Applications (MCA). The Department has experienced faculty with good qualifications and well-established laboratories. The Department has relation with reputed industries and R&D organizations like Microsoft, IBM, Oracle, Amazon, Infosys, TCS, SAP, Cognizant, Mphasis, etc. CSE offers various CPEs and tie up with IITs to conduct various Department conducts various sponsored programmes like IIM, International and national conferences throughout the year.

from industry and academia. The department organizes various programmes including research, teaching and learning. The department is highly engaged in both major and minor projects. The department is also engaged in quality education with various developments. The department has student chapters of CSE, IEEE, and Google Developer Student Club. The department has MOUs with various academic and industry organizations like COEPA, IIT Academy.

**Programme aims in understanding the following**

- Basics ML and DL, Working with data programming and data visualization using Python
- Supervised ML, Linear, Logistic, Support Vector Machine Learning
- Deep Learning: Single and Multi-layer Perceptron
- Machine Learning: Linear, Single and Multiple Linear regression
- Neural networks: Single Multi-layer Perceptron, Back Propagation CNN
- Computer Vision: Moving object detection, Facial expression Detection
- Advanced research applications in Machine and Deep Learning, Text mining, Forecasting.

The program will be conducted by the experts from IITs/MCET/ITATs/ Central University/Software Industry.

**How to Apply**

Interested candidates can apply online by clicking below link

<https://forms.gle/WSSmM32L4uu5Aq89Y>

Participants details need to be filled and personal details uploaded by using above link in Google Forms on or before 18<sup>th</sup> September 2022.

**Registration Deadline: 18<sup>th</sup> September 2022.**

**Who should Attend?**

The Program is open to all Faculty/Research Scholars/ Industry Professionals/ MCA/ M.Tech/ Degree/ Polytechnic and other diploma holders can register for course.

**Registration Fee:**

Faculty: 500(Five Hundred only)

Industry Professionals: 1000(Ten thousand only)

Program: 50000

**Bank Account Details**

Account Name:	CSE DEPT
BANK NAME:	IBID
ACCOUNT NO:	6041880020
IFSC CODE:	IBID0000143
BRANCH:	NIT WARANGAL

Participants need not to send any application form. Post Registration fees are: 500/1000

The program will be conducted by the experts from IITs/MCET/ITATs/ Central University/Software Industry.

Participants will get certificate upon completion of the CPE course.

**Address for Correspondence**

Dr. Raja Reddy, Faculty Professor, Exchange CSE & Coordinator, Department of CSE, NIT Warangal, Warangal, Telangana, 506004	Dr. Raja Reddy, Faculty Professor, Department of CSE, MCET, Hyderabad, Telangana, 500006
---	---

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Road Road, Azad, Hyderabad - 501 501, Telangana India. Ph: (91) 9449999999, 9449999999

14

## CASH PAYMENT VOUCHER

Cash Voucher No: 7055

Date F.D.P. Expend - CGO Dept

Amount in Words one thousand only

Narration The cash paid to CGO Dept staff - for  
Compensation for 5 days F.D.P. at Methodist  
CET - Warangal.

Amount Rs.

10,000/-

Prepared by 

Checked by 

Authorized by

  
Receiver Signature

17/12/2022  
Hyderabad

To  
The principal  
MCEET, Hyderabad

Subject: Request for Reimbursement of Transportation Cost  
for attending IPE program

Respected Sir,

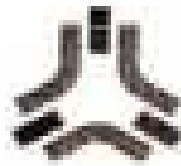
As Students along with project attended  
IAE, IIR Workshop on 14<sup>th</sup> & 15<sup>th</sup> Dec

J. Ramakrishna Babu, EEE Dept. attended Rs. 2100/-  
for transportation and snacks. I request you to  
reimburse the same to J. Ramakrishna Babu

14 <sup>th</sup> Dec	Transportation	—	900	}	1050/-	14/12/22
	Tea/snacks	—	150			
15 <sup>th</sup> Dec	Transportation	—	900	}	1050/-	15/12/22
	Tea/snacks	—	150			
	Total		2100/-			

Thank you,

Yours truly  
Dr. B. S. S. S. S. S.



# BRIDGE'22

BRIDGE'22 THROUGH THE VOICES

## REGISTRATION CONFIRMATION FORM

**YOUR REGISTRATION HAS BEEN CONFIRMED. YOUR REGISTRATION NUMBER : 160700**

**28 DECEMBER 2022 - WEDNESDAY (9AM - 5PM) - HYATT PLACE HYDERABAD BANJARA HILLS**

### REGISTRATION DETAILS

Name: Shaik Muhammad Inam

Organization: Methodist College of Engineering and Technology, Alids

Category: College

Type: Member

Venue: Hyatt place Hyderabad Banjara Hills

Date: 17 October 2022 - Wednesday

Time: 09:00 am TO 05:00 pm

Amount Paid: 500.00

Transaction Id: 9512a7872941a14a6a05



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

Ring Road, Adda, Hyderabad - 500 021, Telangana India. Ph: 040-24700888, 24701440

11

## CASH PAYMENT VOUCHER

10/12

Cash Voucher No: 7137

Date: 22/12/20

For Workshop Exp. T. Ramash Babu

Amount in Words Two thousand one hundred only

Narration The Cash paid to T.R. Babu and Mr. Raju for the preparation

Amount Rs.

2100/-

  
Prepared by

  
Checked by

Authorized by

  
Receiver Signature

19/Dec/2022

Hyderabad

To  
The Principal,  
MCET,

Subj: Regarding the ICT Academy Bridge Event

Respected sir,

ICT Academy Bridge - Hyderabad Edition is organizing a largest Industry Academic Interaction Event in Hyderabad on 28/12/2022. This event is about to witness the Industry Keynote Sessions, Insightful Panel discussions, inspirational talks and more. In this regard, I along with IBC Co-ordinator of our department Mr. Shank Mahanna, want to participate in the above event to acquire better knowledge on current industries' demands in view of students' placements & to grab better knowledge options if any. As the seats are very limited, we already paid the participation fee of Rs.100/- including GST each (i.e. for both of us total fee of Rs. 100/-). Kindly, allow us to participate in this event and reimburse the participation fee. Here I am enclosing the event brochure and registration confirmation proofs.

Thanking you,

*As per class reference*  
*As per*  
*As per*  
*As per*  
*Shank Mahanna*  
*11/12/22*  
*100000*  
*100000*  
*100000*  
*100000*

Yours Sincerely,  
Dr. E. Anand  
Head of the Department,  
Civil Engineering,  
MCET.



**BRIDGE'22** (<https://bridge2022academy.in/index.html>)

## REGISTRATION CONFIRMATION



**BRIDGE'22**

### REGISTRATION CONFIRMATION FORM

**YOUR REGISTRATION HAS BEEN CONFIRMED. YOUR REGISTRATION NUMBER : 160701**

**28 DECEMBER 2022 - WEDNESDAY (8AM - 5PM) - HYATT PLACE HYDRABAD, BANAJRA HILLS**

#### REGISTRATION DETAILS

Name : Dr. Bandita Paul

Organisation : Methodist College of Engineering and Technology, Adik

Category : College

Type : Member

Venue : Hyatt place Hyderabad, Banjara Hills

Date : 27 October 2022 - Wednesday

Time : 09:00 am TO 05:00 pm

Amount Paid : 190.00

Transaction Id : 6824961466444422044



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Hill Road, A.S. Hills, Hyderabad - 500 031, Telangana India. Ph : 040-24719999, 24719443

10

## CASH PAYMENT VOUCHER

Cash Voucher No: 7143

354-13  
Date: 22/12/22

Date: 22/12/22  
Particulars: Bank Transfer of Rs. 1180/-  
Amount in Words: One thousand one hundred eighty only  
Particulars: This cash paid to ICT Academy Dodge  
Event participation fee

Amount Rs.

1180/-

Prepared by 

Checked by 

Authorized by

Stamp   
Receiver Signature



6/1/23  
Abids

TO  
The principal,  
MCEET,  
Abids.

Sub: IABC professional society renewal request

Respected Sir,

Department of civil Engineering has IABC membership for year 2021-22. Now it got expired. To renew the IABC membership for the A.Y

2022-2023, we have to pay membership renewal fee of Rs 24000. In this regard to renew IABC membership I request you to sanction above mention amount.

Thank you

At Sr  
M P  
2  
6/1/23

Yours sincerely  
S. Naidu  
Sr Executive Officer

Head of the Department  
Department of Civil Engineering  
METROBIT COLLEGE OF ENCL & TECH  
111/111 Road, Abids, Hyderabad



**Confederation of Indian Industry**  
 CII - National Body for Small Business Growth  
 School of Management Post Bag 88  
 Hyderabad - 500015, Telangana, India  
 T : 080-26440000  
 F : 080-26440000  
 E : cii@cii.co.in  
 W : www.cii.co.in

**PERFORMANCE - INVOICE**

Reference No : GRC/0003408C/1238

GSTIN : 36AAATC0188TZA  
 Date : 03-JAN-2023

Customer Name: **Methodist College of Engineering and Technology**  
 Address: H.No. 4-1-150/1, B1-4045, 6788 and 3-2,  
 Abide  
 Behind Steel Factory, Ring Road Road  
 Hyderabad- 500001

Customer GSTIN/Unique ID No: **AAATTS68** State Name/Code: **TS-36**

Particulars	Amount (INR)
IGBC Membership Renewal fee under the Institutions & Non Profit Organization for the period January 2023 - December 2023	2000
GST as applicable unless it is exempted @ 18.00%	400
Membership Subscription SAC Code: 999999	
<b>Total</b>	<b>2400</b>

Amount (in words) : Rupees Two Thousand Nine Hundred Fifty Only

Payment to be cleared within 28 days from the date of invoice receipt

Please pay by cheque/demand draft in favour of "CONFEDERATION OF INDIAN INDUSTRY" payable at Hyderabad and forward it to our address above

**Bank details for remittance:**

Account Holder's Name	CONFEDERATION OF INDIAN INDUSTRY
Bank Name and Address	ICICI BANK LTD, New Regal Centre, Hyderabad, Hyderabad 500015
Bank Account Number	6040001888
Type of account	CURRENT ACCOUNT
IFSC Code	ICIC0001888
SWIFT CODE	ICICIN33
SWIFT Address	INDIA000

This is a computer generated invoice and no signature is required

₹2,950

IGBC renewal

Spilt with friends

● Completed

Jan 6, 2023 12:25 PM



State Bank of India  
XXXXXX4752

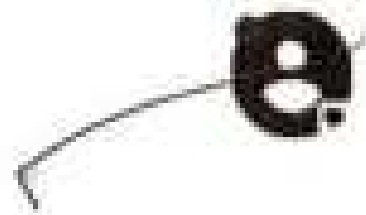


UPI transaction ID  
300680133662

To  
\*\*\*\* 1896

From: BANDITA NAIK (State Bank of India)  
banditanak1982@oksbi

Google transaction ID  
CICAgJDJoBywUw



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Road Road, Ainth, Hyderabad - 500 001, Telangana India. Ph : 040-24752299, 24753449

8

## CASH PAYMENT VOUCHER

393-48  
Date: 06/01/23

Cash Voucher No: 7193

Date: THRE membership Exp - CIVIL Dept


Amount in Words: Two thousand nine hundred fifty

Narration: This cash paid for renewal of debit  
2022 year Reg-Card

Amount Rs.

2950/-

Prepared by 

Checked by 

Authorized by

  
Receiver Signature



7/2/22

Description	Quantity	Product Price	Tax Rate	Tax Amount	Product Total
IEEE Membership Included products: - Spectrum, IEEE - Signal Processing - Spectrum, IEEE - Journal of Applied - Proceedings Magazine, IEEE - Journal of Applied	1	\$90.00			\$90.00
IEEE Systems Council	1	\$8.00			\$8.00
IEEE Council on Electronic Design Automation	1	\$8.00			\$8.00
IEEE Council on Nanotechnology	1	\$8.00			\$8.00
IEEE Nanotechnology Council	1	\$8.00			\$8.00
IEEE Sensors Council	1	\$8.00			\$8.00
Discount Applied:					\$88.00
Net Amount:					\$88.00
Shipping and Handling:					\$8.00
Tax:					\$4.00
Total (USD):					\$100.00

**Important information about your order**

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3483 6582 ✓  
L

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For digital subscription(s), you will receive an email with access information.

As/ Acc  
M M ✓

**Order details:**  
Order number: 1-17143480043  
Date: 12-Jan-2022  
Member/Customer:

**Shipping address:**  
Prashu Srinivas  
ANDRACO ROAD, REDDI  
HYDERABAD

**Payment:**  
Prashu Srinivas  
visa ending in 7607

IEEE  
Upper Merion

Methodist College of Engineering and Technology (MCE-ET) (An Autonomous Institution)  
MCE-ET, Hyderabad 500096  
Approved by NBA and AACSB with 5-A Grade  
Call: 0886444653

If you have questions about this mailing, or need assistance, please email your inquiries to the IEEE Contact Center. Return to this message or visit IEEE.org.

**IEEE Contact Center**

IEEE.org  
Phone: +1 800 879 4323 (US and Canada) +1 732 991 7000 (Worldwide)  
Business Hours: Monday to Friday 9 a.m. through 5 p.m. ET

Visit our IEEE Service Center where you may find the answers to your questions. We can update your account settings in our profile system.

1/24/2023

1 attachment

IEEE-2023-01-24-16-51-16-51-16-51.png  
25



IEEE-2023-01-24-16-51-16-51-16-51.png  
25

IEEE-2023-01-24-16-51-16-51-16-51.png  
25

23 January 2023 at 16:51

Dr. Pradha Saravaj  
To: Department Accounts [pradhasar@methodist.edu.in](mailto:pradhasar@methodist.edu.in); [pradha@methodist.edu.in](mailto:pradha@methodist.edu.in)

**Thanks and regards**

Dr. Pradha G Saravaj  
Professor and Principal  
Methodist College of Engineering and Technology  
(An Autonomous Institution)  
MCE-ET, Hyderabad 500096  
Approved by NBA and AACSB with 5-A Grade  
[pradhasar@methodist.edu.in](mailto:pradhasar@methodist.edu.in)  
[pradha@methodist.edu.in](mailto:pradha@methodist.edu.in)  
Call: 0886444653  
(Direct or Home)

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kot Road, Abids, Hyderabad - 500 001, Telangana India. Ph : 040-24758999, 24753443

6

## CASH PAYMENT VOUCHER

Cash Voucher No: 7223

385-10 Date: 24/01/23

Date IEEE membership fee - paid to Anand  
Amount in Words Six Hundred Sixty Eight Rupees only  
Narration The cash paid for IEEE membership  
for the year of 2023

Amount Rs.

6582/-

Prepared by 

Checked by 

Authorized by 

Receiver Signature 





Hyderabad  
 Date: 17/01/23

To

The Principal,  
 Methodist College of Engineering and Technology,  
 Abids, Hyderabad

**Sub: Recommendations of Technical Verification Committee for Research Publications/ FDP / Conferences / Patents**

Respected sir,

IETC received details of Research Publications/ FDP / Conferences / Patents from faculty through Departmental IETC co-ordinator seeking financial assistance / incentive for research publication in last fortnight.

Details of Research Publications/ FDP / Conferences / Patents verified online and forwarded to the Technical Verification Committee to formulate the recommendations as per the office order dated (09/03/2022).

S.No	Faculty/Student	Dept.	Research Publications/ FDP / Conferences / Patents	Indexing/ Certifications/ Registration	Summative Recommended (Rupees)
1	Dr. K. Aravindha, HoD, H&Sc	H&Sc	Conference Proceedings	Conference Registration	50% of 2000/- 1000/-
2	Dr. D Ravi Kumar, Asst. Prof	H&Sc	Conference Proceedings	Conference Registration	1000/-
3	Dr. A. Arun Kumar Asst. Prof	H&Sc	Conference Proceedings	Conference Registration	1000/-
4	Dr. P Prabhakar Raj Asst. Prof	ME	Journal Paper	SCI/Scopus	1 <sup>st</sup> Author - 5000/-
5	Dr. P Prabhakar Raj Asst. Prof	ME	Journal Paper	SCI/Scopus	2 <sup>nd</sup> Author - As per Institution
6	Dr. B Lakshman Asst. Prof	EEE	Journal Paper	Scopus	1 <sup>st</sup> Author - As per Institution
7	Dr. B Lakshman Asst. Prof	EEE	Conference Proceedings	Scopus	2 <sup>nd</sup> Author - As per Institution



**METHODIST**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
 (An AICTE-AUTONOMOUS INSTITUTION)



Estab : 2028

Approved by AICTE with A+ and BSB  
 Affiliated to Osmania University & Approved by AICTE

**REPORT OF TECHNICAL VERIFICATION COMMITTEE**

- Coordinator TDC verified the Documents and forwarded to Technical verification committee to formulate the recommendations.

1	Research Publications/ FDP / Conferences / Patents	Conference Proceedings
	Contributors/Participants	Dr. K Anantha, PhD, IASc
	Participated/ Published behalf of MCEET?	Yes
	Recommendations, As per office circular Dated 09/02/2022	50% of Conference Registration fees

2	Research Publications/ FDP / Conferences / Patents	Conference Proceedings
	Contributors/Participants	Dr. D Bani Karan, Asst. Prof, IAS
	Participated/ Published behalf of MCEET?	Yes
	Recommendations, As per office circular Dated 09/02/2022	50% of Conference Registration fees

3	Research Publications/ FDP / Conferences / Patents	Conference Proceedings
	Contributors/Participants	Dr. A Anu Kumar, Asst. Prof, IAS
	Participated/ Published behalf of MCEET?	Yes
	Recommendations, As per office circular Dated 09/02/2022	50% of Conference Registration fees

8	Research Publications/ FDP / Conferences / Patents	Journal Publication Dr. B Lakshmi Asst. Prof
	Contributors/Participants	
	Participants/ Published behalf of MCEET	
	Recommendations, As per office circular Dated 05/02/2022	1 <sup>st</sup> Author

9	Research Publications/ FDP / Conferences / Patents	Conference Proceedings Dr. B Lakshmi Asst. Prof
	Contributors/Participants	
	Participants/ Published behalf of MCEET	
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03/01/23

From

Dr. K. Anandha  
Head & Associate Professor in Physics (H&A)  
Methodist College of Engineering & Technology  
Hyderabad

To

To,  
The Principal,  
Methodist College of Engineering & Technology  
Hyderabad

Sr.

Greetings of the day

Subject: Requesting for incentive for the paper presented in International Conference (ICMM - 22)

I am Dr. K. Anandha Reddy, Head & Associate Professor in Department of Physics. My research paper entitled "Structural, Conductivity and Dielectric Studies of Pure and BCL doped Polyurea Electrolyte film (PPV - 14276) was presented in the 2<sup>nd</sup> International conference on multidimensional materials held on Dec 22-24, 2022 at Gokulraj college of Engineering and Technology, Kanna, Telangana, India. Requesting for incentive for the paper presented in International Conference (ICMM - 22).  
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- Conference brochure
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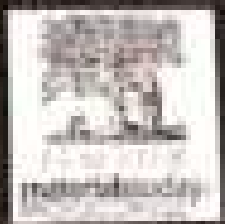
Thanking You

Yours Faithfully

*Anandha*  
(Dr. K. Anandha Reddy)

# 2<sup>nd</sup> International Conference on Multifunctional Materials (ICMM-2022)<sup>(Hybrid)</sup>

22-24 December, 2022, Hyderabad, India.



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Submission of Abstracts	15 November 2022
Abstract Review	15 December 2022
Final Paper Submission	15 December 2022
Registration	15 December 2022

**Scope and Theme**  
The organizing committee hereby invites leading academicians, scientists and technology experts engaged in basic as well as applied research from the Universities, research institutions and industries. All submitted articles should report original, unpublished research, and shall be peer-reviewed. Articles submitted must not be under consideration for publication elsewhere. The conference welcomes papers on the following segments related to the following research topics, but not limited to:

- Applied and Advanced Materials
- Nanomaterials
- Materials for Thermal

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Category	Registration Fee	Publication Fee
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Faculty	1500	1500
Industry	2000	2000



---

2<sup>nd</sup> International Conference on  
Multifunctional Materials  
December 22-24, 2022

---

CERTIFICATE

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This is to certify that Dr. K ANURADHA REDDY, Associate Professor, Methodist College of Engineering & Technology, has participated and presented a paper entitled "*Structural, Conductivity and Dielectric Studies of pure and KCl doped Polymer Electrolyte Films (ID: 34270)*" at the 2<sup>nd</sup> International Conference on Multifunctional Materials held during December 22-24, 2022 at Gouthanjali College of Engineering and Technology, Keesara, Telangana, India.

  
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Convener

  
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03-01-2023

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Dr. D. Ravi Kumar  
Associate Professor in Chemistry (H& Sc)  
Methodist College of Engineering & Technology  
Hyderabad

To

To,  
The Principal,  
Methodist College of Engineering & Technology  
Hyderabad

Sir,

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Subject: Requesting for Incentive for the paper Presented in International Conference (ICMM - 22)

I am Dr. D. Ravi Kumar Assistant Professor in Department of Chemistry. My research paper entitled "*Structural and dielectric properties of  $Sr_{1-x}Cr_xMg_xFe_{2-x}O_4$  nano ferrites synthesized by citrate gel auto combustion method*" (ID- 11051) was presented in the 2<sup>nd</sup> International conference on multidirectional materials held on Dec 22-24,2022 at Geethanjali college of Engineering and Technology, Keesara, Telangana, India. Requesting for Incentive for the paper presented in International Conference (ICMM - 22).

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Methodist College of Engineering & Technology  
Hyderabad

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Methodist College of Engineering & Technology  
Hyderabad

Sir,

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I am Dr. Arun Kumar Associate Professor in Department of Physics. My research paper entitled "X-ray Analysis and Size-weight plot of Zinc oxide nanoparticles by Williamson - Hall (W- H) (2012)" was presented in the 2<sup>nd</sup> International conference on multifunctional materials held on Dec 23-24, 2022 at Gouthamji college of Engineering and Technology, Karimnagar, Telangana, India. Requesting for Incentive for the paper presented in International Conference (ICMM - 22).

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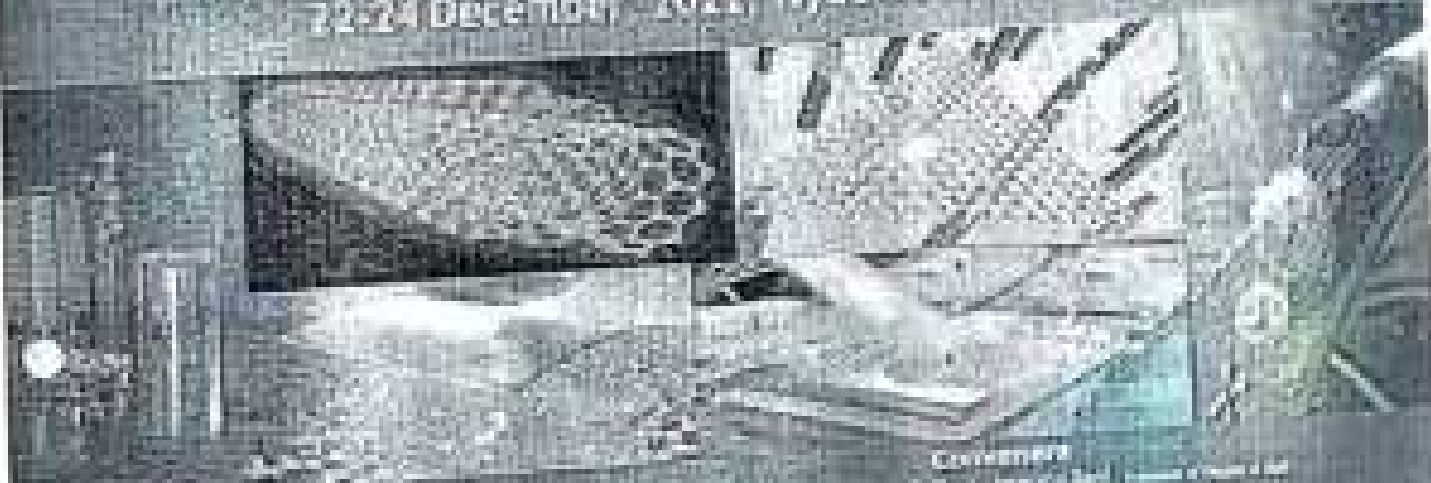
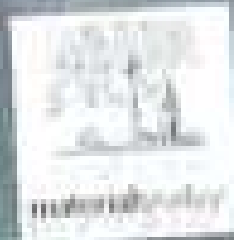
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Thanking you

Yours Faithfully

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22-24 December 2022, Hyderabad, India



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All accepted and accepted papers for the 2<sup>nd</sup> International Conference on Multifunctional Materials (ICMM-2022) should be submitted to the ICMM-2022 website (www.icmm-2022.com) and must be submitted by the deadline.

## Scope and Theme

The ICMM-2022 is an international forum for scientists, researchers, and students to present their research in the field of Multifunctional Materials. The ICMM-2022 is an international forum for scientists, researchers, and students to present their research in the field of Multifunctional Materials. The ICMM-2022 is an international forum for scientists, researchers, and students to present their research in the field of Multifunctional Materials.

## Important Dates

Submission of Abstracts	15 November 2022
Submission of Full Papers	22 November 2022
Final Paper Submission	29 November 2022
Registration Deadline	15 December 2022

## Registration Details



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December 22-24, 2022

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This is to certify that Dr. A. ARUNKUMAR, Associate Professor, Methodist College of Engineering & Technology, has participated and presented a paper entitled "X-ray analysis and size-strain plot of zinc oxide nanoparticles by Williamson-Hall (IC: 12128)" in the 2<sup>nd</sup> International Conference on Multifunctional Materials held during December 22-24, 2022 at Geethanjali College of Engineering and Technology, Keesara, Telangana, India.

Handwritten signature of Dr. A. Arunkumar.

Handwritten signature of Dr. A. Arunkumar.  
Dr. A. ARUNKUMAR

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Associate Professor,  
Department of Mechanical Engineering,  
Methodist College of Engineering and Technology  
Abids, Hyderabad.

To  
**THE PRINCIPAL,**  
Methodist College of Engineering and Technology  
Abids, Hyderabad.

Respected sir,  
(Subject: research article published-Req)

I would like to bring to your kind notice that, I have published research two articles in the title of Microstructure, tensile properties and fracture toughness of friction stir welded AA7075-T651 aluminium alloy joints And Optimization of Drilling Parameters in Steel-Human Hair Hybrid Composite Using Grey Relational Analysis. The article was published in Science citation index and Scopus in the year of 2021- 2022. I kindly request you to provide financial support towards published above mentioned article according to research and development official order.

Journal Details:

Title	Journal Name/Paper	Index	Impact Factor	Vol	Year
Microstructure, tensile properties and fracture toughness of friction stir welded AA7075-T651 aluminium alloy joints	Material Testing (De Gruyter)	Science Citation Index, WOS, Scopus.	2.52	64	2022
Optimization of Drilling Parameters in Steel-Human Hair Hybrid Composite Using Grey Relational Analysis	Advance Material Science and Engineering	Science Citation Index, WOS, Scopus.	2.09	12	2021



Requires Authentication. Published by De Gruyter November 28, 2022

# Microstructure, tensile properties and fracture toughness of friction stir welded AA7075-T651 aluminium alloy joints

Pradipraaj Purwanegara<sup>1</sup>\*, Tizkar Sotari and Schwarz Rajekumar

From the journal *Materials Testing*  
<https://doi.org/10.1515/ht-2022-0020>

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# Optimization of Drilling Parameters in Sisal-Human Hair Hybrid Composite Using Grey Relational Analysis

U. E. Eke<sup>1</sup>, S. I. Power<sup>2</sup>, S. O. Oluwalana<sup>3</sup>, T. A. Oluwalana<sup>4</sup>, and T. A. Oluwalana<sup>5</sup>

## Testing for Welding, Joining in Additive Manufacturing Applications

Prof. Dr. Prabhakar Rameshwar<sup>1</sup>, Dr. Sankar Sankar and Nehruvijay Rajakumar<sup>2</sup>

# Microstructure, tensile properties and fracture toughness of friction stir welded AA7075-T651 aluminium alloy joints

https://doi.org/10.1016/j.mat.2023.10000770

## 1. Introduction

AA7075-T651 aluminium alloy (Al-Zn-Mg-Cu) is a high strength aluminium alloy (Al) based alloy traditionally used in aerospace and defence applications for fabrication of body structures in smaller aircraft due to its superior tensile strength (up to 745 MPa), it exhibits good resistance to atmospheric corrosion due to the existence of surface oxide film [1]. This alloy achieves superior strength owing to the presence of  $\text{Zn}_2\text{Mg}$  and  $\text{Mg}_2\text{Si}$  precipitates [2]. This alloy is difficult to join by fusion welding due to the evolution of magnesium-rich inclusion zone. This causes the problems of solidification cracking and porosity [3] has affected over 30% [4]. These issues significantly deteriorate the mechanical properties of joints and hence it poses major failure of welded mechanical parts in engineering applications [5].

Friction stir welding (FSW) being a solid state welding process is traditionally used for joining heat treatable aluminium alloys since 1991 [6]. It involves joining of metal plates using stirring of harder rotating tool. The FSW tool must be harder than the parent metal plate which is to be joined [7]. As there is no fusion of metal plates in FSW, it overcomes the issues of porosity, hot cracking and distortion in the weldment which are often associated with conventional fusion processes [8]. The simultaneous motion of translation and rotation of FSW tool develops asymmetry between advancing sides. The side where the tool rotation is within the direction of the translation of the welding tool is termed as the advancing side, whereas the other side where the two motions, rotation and translation coexist is

**Abstract** The main objective of this investigation is to study the microstructure, tensile properties and fracture toughness of friction stir welded (FSW) butt joints of 7075-T651 AA7075-T651 plates. The microstructural features of stir zone (SZ), thermomechanically affected zone (TMAZ), heat affected zone (HAZ) were analyzed using optical microscopy techniques. The tensile properties were evaluated using smooth and notched tensile specimens and compared to base metal properties. The microhardness across the stir zone region and correlated to the failure of tensile specimens. Compact tension (CT) specimens were used to evaluate the fracture toughness of welded joints. The fractured tensile and CT specimens were analyzed using scanning electron microscopy (SEM). Results showed that the FSW AA7075-T651 specimens welded using axial load of 1.5 kN, tool rotation speed of 70 rpm and welding speed of 30 mm/min exhibited 42 MPa tensile strength and 9% elongation. It showed 88 and 89% of base metal strength elongation. The plate showed fracture toughness of 22 MPa  $\text{m}^{1/2}$  which is 80% of base metal fracture toughness. The superior tensile and fracture toughness properties of joints are mainly attributed to the evolution of finer grains in SZ due to the strong action of FSW tool.

**Keywords:** AA7075-T651 aluminium alloy; fracture toughness; friction stir welding; microstructure; tensile properties.

## Research Article

# Optimization of Drilling Parameters in Sisal-Human Hair Hybrid Composite Using Grey Relational Analysis

D. Hill Raja <sup>1</sup>, S. Pannier Selvan,<sup>2</sup> P. Prabhuraj,<sup>3</sup> and Tushar Sonar<sup>4</sup>

<sup>1</sup>Department of Mechanical Engineering, SJJyoti's Institute of Technology, 11003, Gannavaram, Chennai, Tamil Nadu 600119, India

<sup>2</sup>Department of Mechanical Engineering, Rajalakshmi Engineering College, Thandakam, Tamil Nadu 601105, India

<sup>3</sup>Department of Mechanical Engineering, Mohanlal College of Engineering and Technology, Hyderabad, Telangana 500002, India

<sup>4</sup>Department of Mechanical Engineering, J.S. Mundal's Maharashtra Institute of Technology, Amravati, Maharashtra 431002, India

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Received 26 September 2022; Revised 21 November 2022; Accepted 21 November 2022; Published 3 December 2022

Academic Editor: Zeyang Huo

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Sisal is the most commonly used natural fiber in polymer composites due to its high strength, durability, and ability to stretch. In the present work, sisal and human hair were used as reinforcement for epoxy resin-based hybrid composites, and their effect on the mechanical properties was reported. Four composite plates with fiber volume fractions of 10%, 20%, 30%, and 40% were fabricated by the hand lay-up method. Chopped sisal fiber and human hair of 30 mm length were mixed with epoxy resin to fabricate the composites. In addition, high-speed steel (HSS) drills were used to study the influence of drilling parameters such as speed, feed, and drill point angle on the quality of the drilling. These factors with three levels were considered for the design of the experiments. The drilling parameters were optimized using Grey Relational Analysis and the Taguchi method for the reduction of deformation. The experimental results indicate that a shear strength of 38 MPa was achieved in a 40% epoxy, 20% sisal, and 20% human hair composite. NI vision assistant software was used to process the images taken on the drilled holes using the Metro Vision camera. The optimization results showed that the feed rate played a pivotal role in deciding the deformation on the entry side of the hole. In contrast, the drill point angle significantly affects the deformation at the exit side of the hole. Better quality holes are achieved with a cutting speed of 2520 rpm and a feed rate of 0.04 mm/rev.

Date 17-11-2022,

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To,

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Hyderabad.

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I Dr. B. Laxman Associate Professor in EEE department would like to request you that I have published one web of science indexed journal is "Algorithms (MDPI)" and one scopus indexed paper in IEEE Conference (ICPC<sup>2</sup>T). The published papers has been enclosed here for reference. Hence I request you to release the encouragement as per the college norms.

Dr. B. Laxman



Review

# Enhanced Maximum Power Point Techniques for Solar Photovoltaic System under Uniform Insolation and Partial Shading Conditions: A Review

Laxman Bhakta<sup>1</sup>, Narendar Raddy Ravilla<sup>2</sup> and Suresh Raddy Ravilla<sup>3\*</sup>

- <sup>1</sup> Department of Electrical and Electronic Engineering, Sri Sankaran College of Engineering and Technology, Palani, Tamil Nadu, India
- <sup>2</sup> Department of Electrical and Electronic Engineering, Institute of Advanced Engineering, Hyderabad, Tamil Nadu, India
- <sup>3</sup> Department of Electrical and Electronic Engineering, Trinity Engineering College, Salem, India
- \* Correspondence: sureshraddy@gmail.com

Citation: Bhakta, L.; Ravilla, N.R.; Ravilla, S.R. Enhanced Maximum Power Point Techniques for Solar Photovoltaic System under Uniform Insolation and Partial Shading Conditions: A Review. *Algorithms* **2022**, *15*, 361. <https://doi.org/10.3390/alg15030361>

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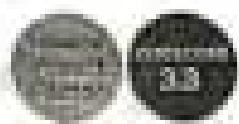
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**Abstract:** In the recent past, the solar photovoltaic (PV) system has emerged as the most promising source of alternative energy. The solar PV system suffers from an increasingly pronounced loss in the disturbing environmental conditions. It has necessitated to MP system, which reduces the cost per kilowatt. Hence, the optimal maximum power point (MPP) extraction of the PV system is difficult to achieve. Therefore, for increasing the power output of PV systems, a maximum power point tracking (MPPT) mechanism, which is a control algorithm that continuously track the MPP during operation, is required. However, choosing a suitable MPPT technique under a changing between both method has its own set of advantages and disadvantages. Hence, a proper review of these methods is essential. In this paper, a list of the various maximum MPPT techniques based on their classification, such as offline, online and hybrid techniques under uniform and partial solar irradiance, is presented. In comparison to offline and online MPPT methods, multiple MPPT techniques have better tracking accuracy and tracking efficiency with low steady state oscillations. Unlike offline and online techniques, intelligent methods work the global MPP under partial shade conditions. This review paper will be a useful resource for researchers, as well as practitioners, to pave the way for additional research and development in the MPPT field.

**Keywords:** photovoltaic system; maximum power point; maximum; hybrid techniques

## 1. Introduction





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# Single-phase seven-level inverter with multilevel boost converter for solar photovoltaic systems

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**Abstract**— Multilevel inverters are a viable solution for meeting rising power needs at both the generating and utility levels. The magnitude of the voltage produced in the solar photovoltaic (PV) systems is also low. This paper presents a two-stage seven-level inverter for solar PV systems with a three-level boost converter for boosting the input voltage for the inverter. The proposed inverter is compact in size and is capable of delivering a peak voltage magnitude of six times the input voltage. The control signals for this topology are generated using conventional sinusoidal pulse-width modulation techniques. The proposed topology is modular and can also be extended to produce higher voltage levels, or it can be configured to operate as a six-level inverter with a higher output voltage gain, as dictated by the control signals. A detailed comparison of the proposed topology with conventional inverter topologies are also presented. The simulations are carried out in MATLAB/Simulink environment and the results are presented.

**Keywords**—Multilevel, Boost converter, photovoltaic, modular, module.

## 1. INTRODUCTION

Photovoltaic (PV) system has become increasingly popular these days because of their benefits in terms of maintenance availability, pollution-free operation, and ease of use [1][2]. Inverter, as a key component of solar

Multilevel inverters have been under development for over three decades and have successfully been applied in a wide range of industrial applications [3]. The primary reason for their wide adoption as a viable choice is that they enable users to experience lower stresses related to semiconductor device ratings and current ratings in high and medium power applications, which is a distinct advantage [4].

Because of their simple construction and higher efficiencies, two-level single stage structure conventional PV inverters are broadly utilized in industrial and private applications. In two-level single-stage inverter structures, environmentally friendly power sources like PV and wind cells are normally used to serve the network maximum voltage. Nevertheless, these inverters have various drawbacks, including unbalanced maximum power point tracking (MPPT), an enhancement in power during because of incomplete overlapping, which causes the non-converted PV power to overflow, and a lower level of functional safety [5]. It likewise requires high voltage-rated power semiconductor switches and has a low overall power quality.

Therefore, two-stage power transformation has been used to simplify, and by using a fractional DC-DC converter stage, it is equipped for tracking to the maximum of single-stage inverters. To accomplish the structure of highest voltages, a solution for lower PV voltage to a higher DC link voltage and afterward change it over to AC. Besides, when compared with single-stage inverters, two-stage inverters





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Dr. S. Christopoulos, IIT Roorkee  
Dr. Yash Vard, IIT Roorkee

**Abstract Review Chair**

Prof. Ravi Shankar, Indian Institute of Technology  
Prof. Jeeva Lakshminarayanan, Google Research, Bangalore, India  
Prof. Maurice Williams, University of Toronto, Canada  
Prof. Frank Wulfrum, RWTH Aachen  
Prof. Binay Kumar, IIT Roorkee  
Prof. S.A. Singh, IIT Roorkee  
Prof. C. Rajan, IIT Madras  
Prof. Rajan Kumar, IIT Roorkee  
Dr. Binay Kumar, IIT Roorkee  
Dr. Jeeva Lakshminarayanan, IIT Roorkee  
Dr. Sachin Joshi, IIT Roorkee  
Dr. Chandan Kumar, IIT Roorkee  
Dr. Subhasish Palit, Indian Institute of Technology, Roorkee, India  
Prof. Binay Kumar, University of Roorkee, United Arab Emirates

**Technical Program Committee**

Prof. Vinay Agarwal, IIT Bombay, Mumbai, India (Chairman)  
Prof. Subhasish Palit, IIT Roorkee  
Prof. S. S. Patil, IIT Roorkee  
Prof. Binay Kumar, IIT Roorkee  
Prof. V. Hari Prasad, IIT Roorkee  
Prof. S. S. Patil, IIT Roorkee  
Prof. S. Ghosh, IIT Roorkee  
Prof. A. Kumar, IIT Roorkee  
Prof. S. S. Patil, IIT Roorkee  
Prof. Binay Kumar, IIT Roorkee  
Prof. S. S. Patil, IIT Roorkee  
Dr. Anand Kumar, IIT Delhi  
Dr. Christopoulos, S. Christopoulos, IIT Roorkee  
Dr. Yash Vard, IIT Roorkee  
Dr. Subhasish Palit, IIT Roorkee  
Dr. Sachin Joshi, IIT Roorkee  
Dr. Binay Kumar, IIT Roorkee  
Dr. Chandan Kumar, IIT Roorkee  
Dr. Sachin Joshi, IIT Roorkee  
Dr. Binay Kumar, IIT Roorkee  
Dr. P. Subramanian, Andhra University, Visakhapatnam, India  
Dr. Vinayagarajan, IIT Roorkee  
Dr. Subhasish Palit, IIT Roorkee  
Dr. V. Hari Prasad, IIT Roorkee  
Dr. Maheshwar Prasad, Computer Science, Bangalore, India  
Dr. Binay Kumar, IIT Roorkee  
Dr. Paragyan Chaturvedi, IIT Roorkee  
Dr. A. Kumar, IIT Roorkee  
Dr. S. Yashwanth, IIT Roorkee  
Dr. Binay Kumar, IIT Roorkee

## About the Institution

National Institute of Technology Bengal (Formerly Government Engineering College Bengal), situated in the capital of a newly created state of West Bengal, has grown to be "renowned" in the field of science and technology over past few decades in this region. With every passing of decades, courtesy by our President Shri Sri Dr. Rajendra Prasad on 14th September 1949, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the former building was done by our Prime Minister Shri Sri Pt. Jawahar Lal Nehru on 14th March 1961. From 1st December 2005, the institute has become the National Institute of Technology. The institute has grown in esteem with the major surrounding industries - The State Steel Plant, ICL-BALCO and HYPIC Bales. It currently offers 13 Undergraduate and 4 Postgraduate courses including MCA and M.Tech in Applied Geology.

## About the Conference

ICPTT is organized by National Institute of Technology Bengal and financially sponsored by IEEE Bombay Section, IEEE Student Section IIT Bengal and IEEE Industry Applications Society (IAS) ICPTT will give a boost to the students, academicians, researchers, scientists and practicing engineers to have a platform for personal knowledge exchange in their fields. Areas and subjects of Power Systems, Control systems and Computational Technologies. Particularly, engineers will be proved an avenue of ideas and knowledge exchange of Power, Smart Grid and other cyber physical systems. Applications of data analysis in power systems, such as demand response and demand side management will be considered. Finally, an extensive use of artificial intelligence, machine learning and deep learning and deep visualization approaches for the power management in a variety of contexts including efficient network management, improved operational awareness and security detection will be of interest. ICPTT 2024 invites all the IEEE members address from various professional societies from across the world, pre-conference workshops/workshops from active engineers and industrial expert practitioners of the participants from different parts of the world.

## Conference Tracks/Topic

Papers are invited in the following areas of interest. For an exhaustive

- Power System
- Power Quality
- Green Technology
- Renewable Energy
- Smart Grid
- Cyber Security
- High Voltage Technology
- HVDC and FACTS Devices
- Power Electronics and Drive
- Energy Conversion Systems
- Automation and Control
- Process Control and Instrumentation
- Signal and Image Processing Techniques
- Cyber Physical Systems
- Internet of Things
- Data Mining
- Cloud Computing
- Data Analytics
- Artificial Intelligence and Machine Learning
- Cybersecurity Technology
- Deep Learning
- Control Engineering

## Submission Types

- Manuscripts
- Presentations

\*Some more interesting topics/areas may be added as per the requirements of the conference committee.

### INSTRUCTIONS FOR THE SUBMITTERS

- All paper submissions before the deadline to receive ICPTT 2024 online publication.
- The authors must ensure to make available the conference release to December 2024.
- The number of pages in the paper should not exceed six. Papers exceeding six the limit other than IEEE will not be considered for the conference.
- The content of the manuscript will be copied for review purposes without restriction on conditions - all the accepted and presented papers in the conference will only be submitted to IEEE for their journals and IEEE future which is known subject. Reproduction of content for other purposes is not allowed.
- The presentation slides/papers for submission will be published in the IEEE Transactions on Industry Applications or IEEE Int. Magazines.
- Details of the latest mode of presentation will be made available in the ICPTT 2024 conference website as and when applicable.

# Dr. Prabhu G Benakop

Principal

Acct/ p13 pay

- ① Dr. K Anuradha - 1000/ ~~1000~~
  - ② Dr. D. Karikumar - 1000/ ~~1000~~
  - ③ Dr. Arun Kumar - 1000/ ~~1000~~
  - ④ Dr. Prabhu Raj. Moch - 500/ ~~500~~
  - ⑤ Dr. P. K. M. M. - 1000/ ~~1000~~
  - ⑥ Dr. Laxman - 5000/ ~~5000~~
  - ⑦ Dr. Laxman - 1500/ ~~1500~~
- 12/11/23

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Koll Road, Abids, Hyderabad - 500 001, Telangana India. Ph : 040-24765669, 24765448

4

## CASH PAYMENT VOUCHER

Cash Voucher No : 7835

Date : 21/02/23

Debit Journal & Conference Exp - Staff

Amount in Words fifteen thousand five hundred only

Narration This cash paid to staff for publishing journal papers and conference proceedings.

Amount Rs.

15,500/-

  
Prepared by

  
Checked by

  
Authorized by

  
Receiver Signature



Exhibition Letter

Date: 10<sup>th</sup> March 2023

To,  
The Principal,  
Methodist College of Engineering and Technology,  
Hyderabad, Telangana.

Sub: Requesting you to grant permission for holding RFC 3.0 Rockathon at your college

Respected Sir,

Street Cause aims to conduct RFC 3.0 - The Biggest Concert of Hyderabad on 8<sup>th</sup> April 2023 at LB Stadium, Hyderabad.

We request you grant permission for promoting RFC 3.0 Rockathon at your esteemed college on 12<sup>th</sup> March 2023.

We respectfully request the use of the terrace and seminar hall of the college campus for the Rockathon of RFC 3.0. We will provide plans for seating arrangements and electricity for the event. The timing of the event will be from 8 am to 8 pm. We are willing to compensate the college for the use of the terrace and seminar hall after 50,000 INR as the rental fee.

We would greatly appreciate your patience and encouragement for our philanthropic cause. We will ensure that discipline, neatness and integrity are maintained at the premises.

Thanking you in anticipation.

Regards  
Yours sincerely,  
Principal

Lotus  
Principal  
G

2/10



Date: 18<sup>th</sup> March 2021

To,  
The Principal,  
Meharshi College of Engineering and Technology,  
Hyderabad, Telangana.

Sub: Requesting to grant permission for using 75,000 INR as donation

Respected Sir,

Street Cause aims to conduct NPC N.B - The Biggest Concert of Hyderabad on 4<sup>th</sup> April 2021 at LB Stadium, Hyderabad.

We held NPC N.B Karikachee Promotions in our college on 12<sup>th</sup> March 2021 i.e Sunday. Street Cause has compensated the college for the use of facilities and offered 25,000 INR as the rental fee in that 5,000 INR had been given to the maintenance, karpas, lunch and dinner for officials, electricity charges etc which had come to the attention.

We request you to provide the remaining 20,000 INR to Street Cause NCEET treasure in the form of donations so that will help by doing projects to reduce the poverty and also to bring our division to top as we always been.

We request you to kindly look into it and accept it.

Thanking you.

Regards  
Yours sincerely,  
Divisional President,  
Street Cause NCEET.

4/1/2021  
10/1/2021  
50/10/2021

Expenses  
Kamathi / 10/1/2021  
Rs 5,000/-

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kothi Road, Apsa, Hyderabad - 500 001, Telangana India. Ph: 040-24750999, 24753445

3

## CASH PAYMENT VOUCHER

Cash Voucher No: 7414

Date: 15/03/22

Date Rockathon Street Cause Act - G. Nagarajulu's Reg.  
Amount in Words five thousand rupees only.  
Narration This cash paid for supplying lunch and  
dinner and conveyance to staff  
reg. street cause event on 12/03/22.

Amount Rs. 5,000/-

  
Prepared by

  
Checked by

  
Authorized by

  
Receiver Signature

TO

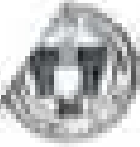
The principal  
MGET Hyderabad

Sub: Request for registration  
for 2 days online workshop

Sir

I hereby informed you that  
ten faculty members of different  
branches want to attend the  
2 days online workshop on curriculum  
and N. IAE on dt.





ಕರ್ನಾಟಕ ಸರ್ಕಾರ  
ಶಿಕ್ಷಣ ಇಲಾಖೆ  
ಕರ್ನಾಟಕ  
ಶಿಕ್ಷಣ ಇಲಾಖೆ

**IAE**

2<sup>nd</sup> National Level Workshop

# CURRICULUM FRAMEWORK

For Undergraduate Programmes: Engineering and General Degree Courses

17<sup>th</sup> & 18<sup>th</sup> March 2023 | Mode: Online

01

Designing the Curriculum and Credit Framework inline with the previous Course Based Credit System (CBCS) of UGC

02

Implementation of NEP 2020  
- Academic Road of Under UGC  
- Strategic Policy & Best Practices

03

Probing the Institution for Academic and

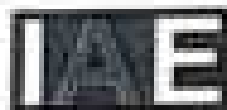




## Department of Collegiate and Technical Education, Government of Telangana.

The department is the nodal point in the policy making, promotes collegiate education, Technical Education by giving special attention to the areas located in backward and rural areas, to strengthen women education at Under Graduate and Post Graduate level. It contributes a major share in the overall education system which is imparted at various levels in the state of Telangana.

The main activities are planning, supervising and motivating all the Higher Education Institutions under its purview, to transform the students as knowledgeable, employable and responsible citizens. It ensures either self-employment or wage employment. It maintains and promotes higher standards in all the academic institutions by taking steps to fulfil global benchmarks and meet the newly defined covariants to raise the status of HEIs.



## Institute for Academic Excellence Hyderabad, Telangana.

Institute for Academic Excellence (IAE), established to provide advisory services to Higher Educational Institutions (HEIs) of India to become top performers in their fields and to raise their profiles on a global scale. Suggest strategies, methods to develop best practices to improve the academic performance and enhance the institution's reputation among stakeholders.

Institute for Academic Excellence (IAE) in collaboration with Collegiate Education & Technical Education Department Government of Telangana has been conducting the National Level



2nd National Level Workshop  
 Curriculum Framework  
 Date: 17th & 18th March 2023  
 Organized by: Institute for Academic Excellence

**Institution Details:**

Name of the Organization / Institute	Methodist College of Engineering & Te
Institution Email ID	www.mcaet@methodist.edu.in
Institution Phone No.	040-2471999, 040-2475885
Website	www.methodist.edu.in
Address for Correspondence	404/s, Hyderabad
Category of the Institution	Engineering
Management Details	

**Contact Person Details**

Name of the Contact Person	Dr. Baydha Nall
Designation	Associate Professor
Department	Civil Engg.
Contact Person's Mobile No.	8780367077
Contact Person's Email ID	baydhanall@methodist.edu.in
Select Stream *	Engineering and Technology

**Payment Details:**

Amount Paid	
Mode of Payment (Bank/Online/Other)	

Name	Dr. Prabha G. Bhatnagar
Designation	Professor & Principal
Department	ECE
Module Number	18ECS6651
Email ID	prbhatnagar@rediffmail.com
Select Stream *	Engineering and Technology

#### Details of Participant 2

Name	Dr. A Rajaraj
Designation	Professor & HOD
Department	Mechanical Engineering
Module Number	18ME42106
Email ID	rajaraaj@rediffmail.com
Select Stream *	Engineering and Technology

#### Details of Participant 3

Name	DR. LAVANYA PAMULAPARTY
Designation	PROFESSOR & HOD
Department	Computer Science and Engineering
Module Number	18CS42715
Email ID	lavanya.pamulaparty@rediffmail.com
Select Stream *	Engineering and Technology

#### Details of Participant 4

Name	Dr. Bandita Nali
Designation	Associate Professor & Hod
Department	Civil Engg.
Module Number	18CE0267027
Email ID	bandita.nali@rediffmail.com
Select Stream *	Engineering and Technology

#### Details of Participant 5

Name	Dr. Ravi M Yadavalli
Designation	PROFESSOR
Department	Electronics and Communication Engineering
Mobile Number	9480160378
Email ID	yadavalliravi@gmail.com
Select Stream *	Engineering and Technology
<b>Details of Participant 7</b>	
Name	Dr. PRABHU RAI
Designation	Assoc professor
Department	Mechanical Engineering
Mobile Number	9444160388
Email ID	prabhu102@gmail.com
Select Stream *	Engineering and Technology
<b>Details of Participant 8</b>	
Name	Dr. Srinivasa Babu
Designation	Professor & HoD
Department	Electrical and Electronics Engineering
Mobile Number	7811908718
Email ID	srbabu19@gmail.com
Select Stream *	Engineering and Technology
<b>Details of Participant 9</b>	
Name	DR. BHUKYA LAXMAN
Designation	Assoc professor
Department	Electrical and Electronics Engineering Dept
Mobile Number	9652935262
Email ID	laxman_01101@gmail.com
Select Stream *	Engineering and Technology
<b>Details of Participant 10</b>	
Name	

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Nall Road, Attala, Hyderabad - 500 021, Telangana India, Ph : 040-24755295, 24753445

2

## CASH PAYMENT VOUCHER

CR/2023  
Date: 15/03/23

Cash Voucher No: 7413

Over coffee shop Exp - Staff  
Amount Words five thousand eight hundred only  
Reason This cash paid for waste shop disposal  
Registration

Amount Rs.

5900/-

Prepared by

Checked by

Authorized by

Stamp  
Receiver Signature  
9179744397

Date: 23-03-2023

To,  
The Principal  
Methodist college of Engineering and Technology  
Abids, King Koti,  
Hyderabad.

Through Proper channel

Sub: Funding for Patent Examination seeking for Grant of the patent - Reg.

Respected sir,

With respect to the subject cited above, I would like to bring your kind notice that with your approval the Mechanical Engineering department has published two patents in the month of Nov 2022 with application numbers 202241050570 and 202241060180. With discussion of Head- Mechanical Engineering, he suggested Patent Examination seeking for Grant of the patent. Today, i.e., on 23-03-2023 we have applied for a Patent Examination seeking grant of the patent. The examination fee for two patents is Rs8000.(Rs 4000 per each patent) We humbly request you to kindly accept our proposal and provide financial assistance.

Thanking you

Yours sincerely

  
Dr. Prasad Manam  
Asst.Prof

Mechanical Engineering

Copy to:

आवक्य संख्या: [ ]



आवक्य संख्या: [ ]

दिनांक: [ ]

आवक्य संख्या: [ ]

दिनांक: [ ]

सेवा: [ ]

विषय: [ ]

कर्मचारी: [ ]

क्र.सं.	नाम	पद	वर्ग	आवक्य संख्या
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आवक्य संख्या	दिनांक	आवक्य संख्या	दिनांक
[ ]	[ ]	[ ]	[ ]

कुल मूल्य: ₹ [ ]  
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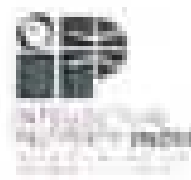
[ ] [ ] [ ]

[Handwritten Signature]



1. The following information is required for the purpose of the audit:

2. The following information is required for the purpose of the audit:



3. The following information is required for the purpose of the audit:

4. The following information is required for the purpose of the audit:

Sl. No.	Name of the Officer	Designation	Grade	Pay Band	Pay Scale
1.					
2.					
3.					
4.					
5.					

5. The following information is required for the purpose of the audit:

6. The following information is required for the purpose of the audit:





Office of the Controller General of Patents, Designs & Trade Marks  
 Department for Promotion of Industry and Internal Trade  
 Ministry of Commerce & Industry  
 Government of India

(<http://ipindia.nic.in/index.htm>)



IP INDIA  
 PATENT PUBLIC INFO

<http://www.ipindia.nic.in>

Application Details

APPLICATION NUMBER	IN20110228
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/03/2012
APPLICANT NAME	1. SAKSHI PRASAD 2. Methodist college of engineering and technology 3. Mr J. Subrahman 4. Dr. P. Venkateshwar 5. Dr. A. Raja Venkai 6. Mr. T. Madhu. Mahaveera reddy 7. Dr. K. Lakshya Kumar 8. Dr. Subrahmaniam 9. Dr. Prabhakar 10. Mrs. J. Saranya
TITLE OF INVENTION	Multi functional expandable wheel chair
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	prasad@ipindia.gov.in
ADDITIONAL E-MAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	29/03/2012
PUBLICATION DATE (As Per TM)	08/09/2012
REPLY TO FR DATE	03/04/2012

Application Status

APPLICATION STATUS: **Reply Filed. Application in amended examination**

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in data, kindly contact our helpline number at



Office of the Controller General of Patents, Designs & Trade Marks  
Department for Protection of Inventions and Industrial Designs  
Ministry of Commerce & Industry,  
Government of India

(<http://ipindia.nic.in/index.htm>)



IP India  
Department for Protection of Inventions and Industrial Designs  
Ministry of Commerce & Industry,  
Government of India

(<http://ipindia.nic.in/index.htm>)

#### Application Details

APPLICATION NUMBER	20221166181
APPLICATION TYPE	DISCOVERY APPLICATION
DATE OF FILING	27/10/2022
APPLICANT NAME	1. MITAM PRASAD 2. Madhukar college of engineering and technology 3. G.Vigneshwar 4. A.Venkata Ratnam 5. Dr. A.Raja Sekhar 6. Dr.P.Ravi Chander 7. T.Madhu Maheswara reddy 8. Dr.M.Lakshya Kumar 9. Dr.Paarnathin H.R 10. Dr.Prathiba raj
TITLE OF INVENTION	AUTOMATIC MULTI DR. DISPOSABLE PLATE MANUFACTURING MACHINE
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	paarnathin@gmail.com
ADDITIONAL EMAIL (As Per Record)	
E-MAIL (UPDATED ONLINE)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	23/09/2023
PUBLICATION DATE (IP India)	04/11/2023
REPLY LETTER DATE	15/12/2023

#### Application Status

APPLICATION STATUS

Reply Filed. Application in amended examination

[View Documents](#)

Filed
 Published
 RQ Filed
 Under Examination
 Disposed



# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Kail Road, A.M.S., Hyderabad - 500 021, Telangana India. Ph : 040-24788898, 24753443



## CASH PAYMENT VOUCHER

Cash Voucher No: 7432

Date: 24/03/22

Date Patent Expenses - Dr. M. Prasad (March)

Amount in Words Eight thousand rupees only.

Narration This Cash paid to patents, Reg - Seabing  
for the benefit of the patent. ( 4000 @ 2 )

Amount Rs.

8000/-

  
Prepared by

  
Checked by

  
Authorized by

  
Receiver Signature



# METHODIST

## COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS INSTITUTION)

Est'd 2008

(Approved by AICTE, New Delhi, Affiliated to Osmania University)  
Accredited by NBA and MAAC with A+ Grade

To  
The Executive Secretary  
Indian Society for Technical Education (ISTE)  
Shaheed Jeeb Singh Marg,  
New Delhi - 110016.

Dear Sir/Madam,

Sub: METH(Autonomous)- ISTE Life membership – Submission of applications forms- Reg. No: Total of 49 applications of faculty members recommended by the Principal.

Adverting to the reference cited, a total of 44 faculty members of different departments have submitted their applications for LIFE MEMBERSHIP from ISTE, New Delhi. The life membership fee for all the 44 members is Rs. 1,55,760=00 (Rupees One Lakh Fifty-Five Thousand Seven Hundred and Sixty only @ Rs. 3540/- including 18% GST for each member), is paid through online transaction to ISTE payable at New Delhi.

Please find attached the list of faculty members (department wise) along with their filled in application forms seeking life membership of ISTE, New Delhi.

S.No	Name of the Dept	No of forms submitted	Total Amount to be paid in Rs.
1	Civil Engineering	11	38,940=00
2	Computer Science Engg.	12	42,480=00
3	Theoretical & Electronics Engg.	07	24,780=00
4	Electronics & Communication Engg.	09	31,800=00
5	Mechanical Engg.	03	10,620=00
6	Humanities & Sciences	02	7,080=00
<b>Total amount</b>			<b>1,55,760=00</b>

Therefore, it is requested to consider and approve granting of Life Membership of ISTE to each one of the 49 faculty members of our institution. The total fee in lump sum for Life Membership for all the applicants for Rs. 1,71,460=00, to be paid to ISTE is in the form of an online transaction No: CNACQKASU2 dated 14-09-2023 from Indian Bank, payable at New Delhi is attached herewith for your kind perusal and necessary action.

Thanking you,

Institution Membership No: IM-2387

PRINCIPAL

METHODIST COLLEGE OF ENGG. & TECH.  
Ring Road Road, Atch, Hyderabad.

Encl: 1. Total number of applications: 44

2. Online transaction No. 1,55,760=00, from State Bank of India

Ring Road Road, Atch  
Hyderabad - 500 001, T.S. India  
Ph : 040 - 24753440, 24753599  
E-mail : principal@methodist.edu.in  
Website : www.methodist.edu.in

## List of Faculty Members (Department wise)

### Department of Civil Engineering:

S.No	Name of the Faculty Member	Designation	Highest Qualification
1	Dr.Randita Nair	Assoc. Professor & HoD	Ph.D
2	Mrs. Shanta Begum	Assoc. Professor	M.Tech
3	Dr.K.Sankish Kumar	Assoc. Professor	Ph.D
4	Mr.B.Srikant	Assistant Professor	MS
5	Mr. SK. MD. Inran	Assistant Professor	M.Tech
6	Mrs.Hary Soujanya	Assistant Professor	M.Tech
7	Ms. P.Hadhuri	Assistant Professor	M.Tech
8	Mr. P.Srikant	Assistant Professor	M.Tech
9	Mr.Hd. Shafiq Ali	Assistant Professor	M.Tech
10	Ms. Shivali Preeti Aind	Assistant Professor	M.Tech
11	Mrs. S.Deva Sampultha	Assistant Professor	M.Tech

### Department of Electronics and Communication Engineering

S.No	Name of the Faculty Member	Designation	Highest Qualification
1	Dr.B.Krishna Kumar	Professor	Ph.D
2	Dr.John William Carey .M	Assoc. Professor	Ph.D
3	Mr.D.Suresh	Assistant Professor	M.Tech
4	Mr.Gulam Habibsheer Mujala	Assistant Professor	M.Tech
5	Mr.J.Poorna Chander	Assistant Professor	M.Tech
6	Mr.Ch.Suresh	Assistant Professor	M.Tech
7	Mr. Ramesh Halayala	Assistant Professor	M.Tech
8	Mr. B.Satyaranayana	Assistant Professor	M.Tech
9	Mrs. Zeenath	Assistant Professor	M.Tech



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### Department of Computer Science & Engineering:

S.No	Name of the Faculty Member	Designation	Highest Qualification
1	Dr. SK. Khaleel Ahmed	Assoc. Professor	Ph.D
2	Dr.Syed Azhad	Assoc. Professor	Ph.D
3	Dr.G.Saratha	Assistant Professor	Ph.D
4	Dr. Shruthi S.K.	Assistant Professor	Ph.D
5	Mr. V Venkat Ram	Assistant Professor	M.Tech
6	Mr. Sana Mateen	Assistant Professor	M.Tech
7	Mrs. K.Kaerthi	Assistant Professor	M.Tech
8	Mr.SK. Rasool	Assistant Professor	M.Tech
9	Mrs. B. Vasavi Sravanthi	Assistant Professor	M.Tech
10	Mr. Srinu Dhanamath	Assistant Professor	M.Tech
11	Mrs. A. Sowjanya	Assistant Professor	M.Tech
12	Mrs. J. Sowmya	Assistant Professor	M.Tech

### Department of Electrical and Electronics Engineering:

S.No	Name of the Faculty Member	Designation	Highest Qualification
1	Dr.B.Laxman	Assoc. Professor	Ph.D
2	Mr.N.Niroekshan	Assistant Professor	M.Tech
3	Mr.K.Pulla Reddy	Assistant Professor	M.Tech
4	Mrs. V.Saketha	Assistant Professor	M.Tech
5	Mr. P.Rajivkanth	Assistant Professor	M.Tech
6	Mr. E.Sarathu	Assistant Professor	M.Tech
7	Mr. J. Ramesh Babu	Assistant Professor	M.Tech



### Department of Mechanical Engineering

S.No	Name of the Faculty Member	Designation	Highest Qualification
1	Dr. Md. Fahruddin	Professor	Ph.D
2	Pr. Y. Madhu Maheshwara Reddy	Assoc. Professor	P.Tech
3	Mrs. L. Sowjanya	Assistant Professor	P.Tech

### Department of Humanities & Sciences

S.No	Name of the Faculty Member	Designation	Highest Qualification
1	Dr. Swathi Pothur	Assoc. Professor	Ph.D
2	Dr. A.Arun Kumar	Assoc. Professor	Ph.D



**PRINCIPAL**  
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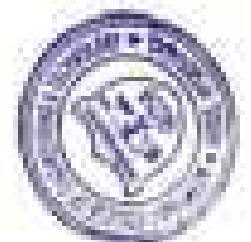
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19	Mrs. Yashini Savanthi B	Assoc. Professor	CSE	138214
20	Dr. Sarathi SK	Assoc. Professor	CSE	138215
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