

## **Best Practice 1**

### **Pedagogical Approaches using IT/ICT tools**

#### **THINK PAIR SHARE METHOD**

##### **A. Chemistry Lab**

##### **1. Objectives of the Practice**


The Chemistry Department has advance infrastructural ambience for teaching and learning with the special focus on practical's where student performance is evaluated with well-defined procedures. The curriculum is made more interesting by extending it to the applied aspects wherever possible like, ground water analysis using Instrumental Analytical Techniques. The practicals are also taken as a means to bring about changes in the attitude of the students by inculcating values in them.

##### **3. The context**

Faculty have to prepare a series of questions for students to answer at the viva voce/ discussion sessions

Encourage students to participate and also efforts to overcome fear in students while presenting their topic.

##### **2. Evidence of the Success**



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### 3. Problems encountered and resources required

Time management, motivating students as these sessions were planned during covid-19 pandemic Wearing mask has been inevitable, though not bad, it too has established a mask culture over the world. Along with it arose some major problems, likewise, identity issues, health issues and bargaining. Production of mask has taken the shape of big profit making Industries. There is a lack of knowledge regarding proper wearing of mask. There is no check on production firms. Assessment and award of marks mainly based on

- Key arguments and findings
- Methodology and scholarship used
- Strengths
- Weaknesses

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##### **B. Computer Science students working on project.**

TPS is a cooperative learning exercise that may be used in classrooms of various sizes and for any subject. When teachers ask a question, students take a moment to consider their own answer before being told to share it with someone seated nearby (PAIR). The discussion then continues when the groups SHARE what they discussed with their partners with the full class. Since students have time to reflect, a learning environment that promotes thoughtful responses is created (Rowe, 1972). With the help of TPS, students can collaborate in groups to achieve a common objective, developing their own and others' understanding in a setting where they are free to make mistakes (Johnson & Johnson, 1999).

##### **Implementation**

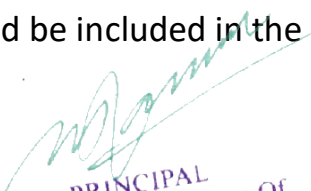
Explain TPS to your students, explain why you're doing it (how it supports learning), and let them know that participating can be uncomfortable for them.

Ask students to consider for about a minute before writing down their responses to an open-ended question that is in line with the educational purpose. As an alternative, ask students to provide a copy of their ideas before partnering.

In groups of two or three people only, instruct them to turn to their neighbor and explain their reasoning or response. An alternative is to have students record their partner's thought process and response.

Tell the class how they should use their time throughout: If they haven't already, remind them when it's time to change the topic of conversation and when to wrap up their remarks.

Encourage pupils to speak up "on behalf of their group" in class. The group's consensus status and variances in thought processes could be included in the summary.

  
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1604-17-733-001	ALIYA TARRANNUM
1604-17-733-023	MOHAMMED AFRAZ MOQUEEM



1604-20-733-014	FIRDOUS
1604-20-733-001	MASRATH UNNISA



1604-19-733-044	ADNAN MUSTAFA ALI
1604-19-733-039	RAHMAN MEHMOOD

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## **Best Practice 1**

### **Pedagogical Approaches using IT/ICT tools**

#### **CAREER VISION APPROACH**


##### **A. National Science Day Celebrations**

###### **1. Objective of the practice**

Science brings about solutions for everyday problems and provides answers to the greatest mysteries of the universe. Science is thus one of the most important channels of knowledge. It has a specific role, yet has various functions, for our society's benefit, i.e. improving knowledge and education, and enhancing the quality of life. A country can evolve thanks to scientists who find new approaches to problems and prove new scientific laws. In this regard, National Science Day is observed on 28<sup>th</sup> February each year in India, to honour the revered physicist Dr Chandrasekhara Venkata Raman's contributions.

Every year, National Science Day is celebrated with a concept or theme that focuses on the importance of science, and the Department of Science and Technology selects the theme.

National Science Day's primary objective is to ignite an interest in science, inspire people, especially students, to perform new experiments, and make them aware of the latest developments in science and technology. Several scientific activities and programs are organised on this day.



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## **2. The context**

On this day, various efforts and achievements in science are celebrated, and dialogues are held on the implementation of new technologies

Invite guest speaker , poster making , to encourage students in participating such events .

## **3. The practice**

### **National Science Day: History And Significance**

National Science Day is celebrated in India on February 28 each year to mark the discovery of the Raman effect by Indian physicist Sir Chandrashekhara Venkata Raman on February 28, 1928. It is one of the main science festivals in India. Every year students of the schools and colleges demonstrate various science projects and national and state science institutions demonstrate their latest researches on this day.

### **PM Modi extends greetings on National Science Day**

On the occasion of Science Day, 2022, the Department of chemistry conducted an informative Webinar on the topic “chemistry in engineering”. The talk delivered by Dr.Saritha Rajender Associate professor Department of Chemistry and Chair person BOS,OU ,highlighted the need to recognize and foster the essential values and professional ethics to become an asset to an organization. The session was a grand success and drew an attention of a large gathering comprising faculty and students.

The enthusiastic participation of the students was greatly appreciated.



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Evidence for success

**MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**NATIONAL SCIENCE DAY CELEBRATIONS-2022**  
**Guest Lecture on**  
**"CHEMISTRY IN ENGINEERING"**  
**by**  
**Dr P.SARITA RAJENDER**  
HEAD , DEPARTMENT OF CHEMISTRY  
CHAIRPERSON , BOS CHEMISTRY  
COLLEGE OF ENGINEERING ( AUTONOMOUS )  
Osmania University Hyderabad  
From 11.00 am to 01.00 PM 28-02-2022  
**Organised by**  
**Department of Chemistry**



**MUFFAKHAM JAH**  
College of Engineering and Technology  
**NATIONAL SCIENCE DAY CELEBRATIONS-2021**  
Webinar On  
**Evolution of Scientific Methods**  
By  
**Dr. Rajeevan. P. P**  
Associate Professor, Department of Avionics, Indian Institute of Space Science and Technology (IIST)  
4th March, 2021 from 2.30 to 4.00 PM  
**YouTube Link:**  
<https://youtu.be/4loYFojjFvo>  
Conducted By  
Department of Chemistry, MJCET



  
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**Press Note**  
**Department of CHEMISTRY, February, 2021**

On the occasion of **Science Day, 2021**, the Department of chemistry conducted an informative Webinar on the topic **“evolution of scientific methods”**. The talk delivered by Dr. Rajeevan P.P Associate professor Department of Avionics IISC Bangalore ,highlighted the need to recognize and foster the essential values and professional ethics to become an asset to an organization. The session was a grand success and drew an attention of a large gathering comprising faculty and students.

The enthusiastic participation of the students was greatly appreciated.

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COLLEGE OF ENGINEERING & TECHNOLOGY**

(Estd. By Sahasra-Sil-Siksha Education Society in 1980)  
(Affiliated to Osmania University, Hyderabad)  
(Approved by the AICTE & Accredited by NBA)

To  
Dr. Rajeevan, P.P  
Associate Professor  
Department of Avionics  
Indian Institute of Space Science and Technology (IIST)  
Thiruvananthapuram  
Sir,

24-02-2021

Sub: Invitation to be esteemed speaker in the webinar to be conducted on 4<sup>th</sup> March -2021 on accounts of National Science day celebrations -2021

Let me proudly introduce our institution **Muffakham Jah College of Engineering and Technology**, a premier institution, located in the heart of the city, Banjara Hills, having courses of eight Engineering fields in under graduation as well as five courses in post-graduation level and three branches offering doctoral research.

With this backdrop, let me take pleasure in inviting you to be the **Guest speaker** for the webinar on 4-03-2021 (Thursday) at 2:30 PM on account of National Science day celebrations - 2021

Sir, all preparations are at its peak, faculty and students are taking part with much enthusiasm and with your enlightening talk the celebrations will become more graceful.

**We acknowledge your hectic routine but without your motivational speech our science day celebrations will be incomplete.**

I hope you will very kindly give your consent to be our Guest speaker

With regards,

Dr. Shanmug Vengalan  
Associate Professor & Coordinator - Chemistry  
Department of R&M

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Phone : 040-23556523, 23552084, Fax : 040-2335 5428  
Website : [www.mjcet.ac.in](http://www.mjcet.ac.in), email: [principal@mjcet.ac.in](mailto:principal@mjcet.ac.in), [principal.mjcet@gmail.com](mailto:principal.mjcet@gmail.com)

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#### CAREER VISION APPROACH

##### B. Simulation of Job Interview

One of the prime objectives of MJCET has been to produce engineers with strong technical competence, who would be capable enough to address various global challenges. MJCET has been recognized for its excellence in engineering field with a focus on societal relevance. The college employs various strategies so that the engineering aspirants can confidently appear for the job interviews and thus their domain expertise to the industry.

##### Objectives of the practice:

- Familiarity with the course of actual interview
- To improve effective verbal and non-verbal response to the questions
- Overcoming interview pressure
- An opportunity for self-analysis
- Building confidence

**The Context:** It is observed that many aspiring graduates fail to clear the face-to-face interview for reasons such as lack of communication skills, analytical skills, poor listening just to name a few. It is in this light that as a part of the course **Soft Skills and Interpersonal Skills**, a practical interview experience was provided to students.

##### The Practice

The Career Vision Approach was the soul of the initiative. It was learner-centric since the questions were framed in such a way that learners could get a clear idea of the possible questions they can encounter during an interview.

##### Evidence of Success

- Students' proactive involvement in the mock-interviews
- The mock-interviews and the critical feedback based on their performance enhanced their soft skills and helped them to cope with interview anxiety.
- They were more aware of their body language and learnt how to deal with behavioral-based interview questions.
- The session also helped the learners to be aware of a better presentation of their resumes.
- Success rate of the placements

##### Problems Encountered

- Student resume required correction

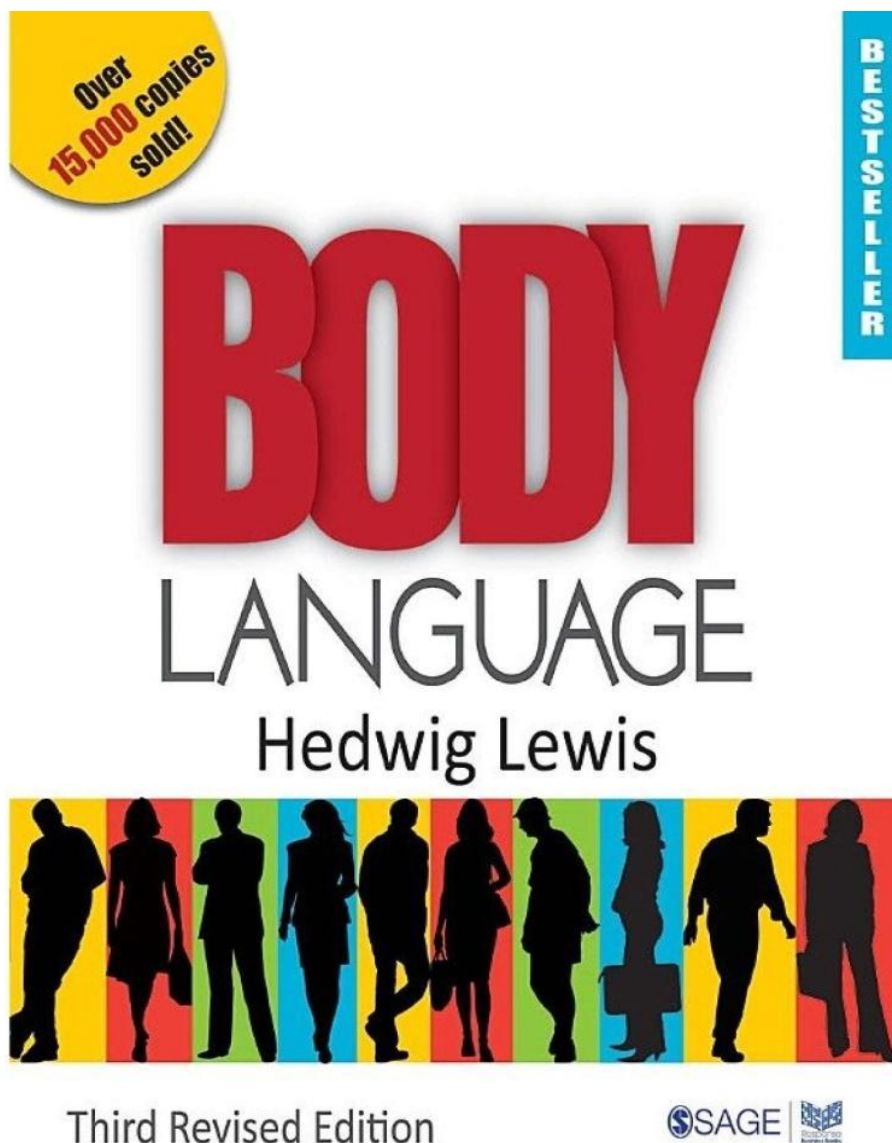
  
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- A few students from vernacular medium required extra guidance in drafting a resume and also needed assistance to critically evaluate a questions.

Resources: As part of preparation for the mock interview this book was provided to the students

Body Language: A Guide for Professionals : Lewis, Hedwig



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Dr .Gitasri Mukherjee conducting the HR interview

#### Few sample interview questions


- Tell me something about yourself
- Do you possess the skills and knowledge required to carry out the functions associated with the job?
- What is your career objective?
- Are you adapting your skills to fit the job?
- How will you rate yourself on a scale of one to ten?
- Why should we hire you?
- What are your strengths?
- What makes you fit for this job?

#### Participants on 24<sup>th</sup> June

1604-19-733-119	MIRZA MUTIULLAH BAIG
1604-19-733-122	OMER MOHAMMED SHEIKH
1604-19-733-123	ASRAAR JAVEED
1604-19-733-308	MOHAMMED MUSTAFA KHAN
1604-19-733-309	FAIZ MOHAMMED KHAN
1604-19-733-311	MOHD. SAYEED SIDDIQUI
1604-19-733-312	SHAIK ABDUL AZEEM
1604-19-733-074	SYED AFRAZ HUSSAIN

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1604-19-733-075	MOHAMMED ADIL BAIG
1604-19-733-077	MIRZA ABDUL ALEEM BAIG
1604-19-733-040	MOHAMMED ABDUL AZEEM
1604-19-733-041	V.M. SHAHBAAZ KHAN
1604-19-733-303	MOHAMMED OBAID
1604-19-733-304	M.A. MUJTABA
1604-19-733-305	MOHD SULTAN AHMED
1604-19-733-306	NAWAID AHMED
1604-19-733-072	NANDITA PANDYAL
1604-19-733-073	MOHD. OSMAN ASLAM
1604-19-733-079	SAURABH SUNIL PARYANI
1604-19-733-080	MOHD FARAAZ REHAN JUNAIDI
1604-19-733-081	MOHAMMED SUBHAN PASHA
1604-19-733-084	MOHAMMAD RAYYAN SAMI
1604-19-733-085	MOHD FAIZAN
1604-19-733-086	SYED ZAYEEM HUSSAIN
1604-19-733-089	PATNAM RAHAMAN SIRAJ AHMED
1604-19-733-094	ABDUL RAZZAQ
1604-19-733-095	MOHAMMED ABDUL HASEEB
1604-19-733-096	MIR OSAYD ALI

  
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## **Best Practice 1**

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#### **BLENDED LEARNING**

##### **1. OBJECTIVES OF THE PRACTICE**

Blended learning combines modern learning technologies with traditional learning methods . Like any learning method , blended learning comes with unique benefits and draw backs that are important to consider when adopting blended and learning approach

##### **Advantage 1: Well-suited for large groups**

The first advantage is that blended learning helps you reach a larger audience in a shorter time.

Traditional classroom settings are constrained to a limited number of people at the same time.

##### **Advantage 2: Better preparation and feedback**

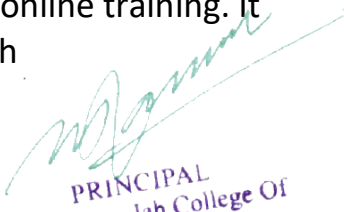
There is more time for useful discussions. Another important benefit is that blended learning makes traditional training more valuable. When people can complete assignments independently, they can come to class with the same knowledge level. There is more time for useful discussions and to practice what they have learned.

While they complete the online materials and assignments on their own, you can do less work and relax. Yet, it's also possible to assist learners who require more information, which is one of the main benefits of blended learning.

You can complete the feedback loop when you adjust your training based on the first training sessions' results.

##### **2. The context**

It's hard to disagree that there's a significant amount of work involved in the early stage of blended learning where you set everything up. It's not easy to switch to a new method if you are already accustomed to a traditional approach. You might wonder how to balance face-to-face training with online training. It can take a while to reap the benefits of this learning approach

  
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Another disadvantage is that, depending on how you set up blended learning, it might diminish the motivation of your participants. Not every blended learning model is suited to every person, task, subject, or organization

### 3. The practice

Some people in the education sector are not big fans of technology, even though they recognize its benefits. Also, some employees and customers might not like it either, mostly when they are already used to face-to-face training.


Blue-collar workers and more traditional learners, for example, might appreciate hands-on training much more than learning from their smartphone screen. Given that no one can deny technology's benefits, taking up a blended approach can solve this problem.

Keeping people engaged and interested in what you are saying while teaching a mandatory training course can be daunting, even if you are the trainer! Imagine having to repeat yourself over and over and not being able to measure if your trainees have paid attention to what you said!?

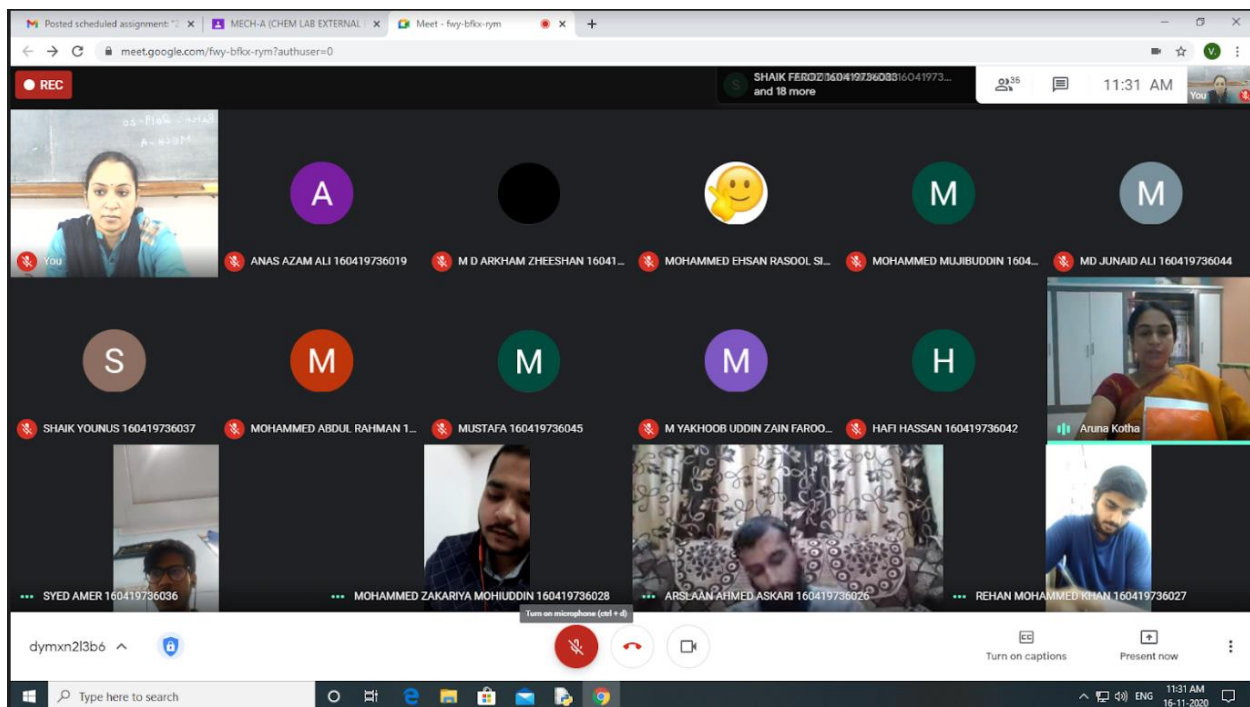
Blended learning eliminates this problem. Move the theoretic part of your training online, and follow it up with tests that measure your employees' knowledge.

### 4. Evidence of success

[https://docs.google.com/spreadsheets/d/1OkG2buSWjt8h\\_O8EnncW0fXKjOaOyFINvz\\_a-fXf17k/edit#gid=1993622257](https://docs.google.com/spreadsheets/d/1OkG2buSWjt8h_O8EnncW0fXKjOaOyFINvz_a-fXf17k/edit#gid=1993622257)



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Blended Learning Classroom 1



Blended Learning Classroom 2

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## Best Practice 1

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#### PROJECT BASED LEARNING

Students of the fourth year production have Fundamentals of IOT. To enhance their skills in their subject, students approached to the concerned faculty and requested to provide some addition source which may help to understand the concept easily.

In this connection faculty has provided a Project topic which will be an interdisciplinary and a learning experience for the students.

**Subject:** FUNDAMENTALS OF IOT

Students:

Name	Roll No
<b>P. Bhavesh Reddy</b>	<b>1604-18-736-062</b>
<b>2. R. Tarun Chand</b>	<b>1604-18-736-067</b>
<b>3. N. Hemanth Reddy</b>	<b>1604-18-736-074</b>
<b>4. Sd. Zaquiuddin</b>	<b>1604-18-736-078</b>

**Title of the paper:** Design and Analysis of IOT based smart LPG Leakage Detection System using Arduino.

#### ABSTRACT

This project falls under the subject finite element analysis. In which LPG cylinder is a kind of pressure vessel that requires high tensile and compressive strength to store pressurised gases. This study aims at reduction of weight of Liquid petroleum gas cylinder. The commonly used material for the manufacturing of LPG cylinder is steel. The finite element analysis of Liquefied Petroleum Gas (LPG) cylinders made of Steel, Aluminium 6061T6 alloy, Aluminium 5052-H38 alloy has been carried out. The models are made in CATIA V5 R20 and are imported to ANSYS. Finite element analysis of cylinder subjected to internal pressure is performed. The analysis done in ANSYS is compared with classical mathematical formulations. LPG Cylinders are widely used in Indian Subcontinent. The demand for LPG Cylinder is increasing with time. It was used widely in Urban and sub-urban areas, but in past 5-10 years the demand has reached in rural areas also. Similarly, the demand of LPG Cylinder has increased in the Industrial Sector. Liquid petroleum gas is highly flammable gas. With the increase of usage of LPG Cylinders, there has been a rise in accidents pertaining to gas leakages. There have been many accidents due to explosion of LPG cylinders and in some of circumstances it is due to negligence of gas leakage. Arduous and diligent

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work is required to monitor gas leakages all the time. In view to address above problem, IOT system is proposed which diligently monitors the gas leakages with great precision & accuracy. Whenever there is any gas leakage, the MQ-6 gas sensor will sense it and the corresponding alarm circuitry will be activated. Also the SMS will be sent to the customer. Another major predicament faced by the users of LPG Cylinders is untimely exhaustion of gas cylinder.

### 2.3.1 RESULTS:

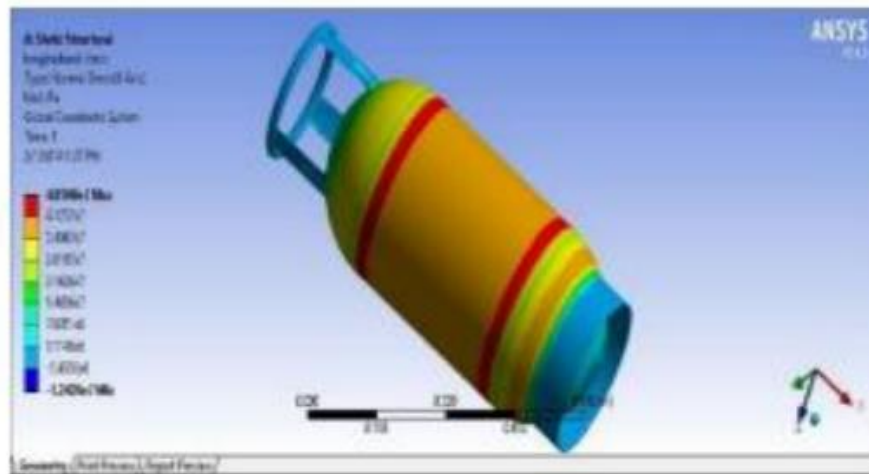


Fig 1.5 Longitudinal Stress

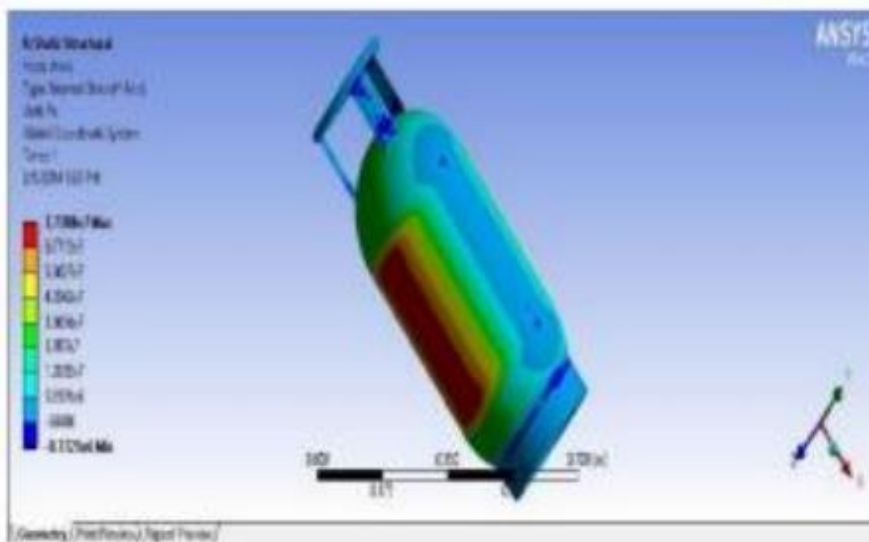


Fig:1.6 Hoop Stress

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## 2.4 DESIGN CALCULATIONS AND ANALYSIS OF ALLUMINIUM 5052 H38 ALLOY CYLINDER:

### 2.4.1 thickness requirement considering internal pressure:

Thickness required for the cylindrical portion

$$t = \frac{P_i D_i}{2\sigma_t} = \frac{1.2 * 314.4}{2 * 255} = 0.73976mm$$

Thickness required for the end dome

$$t = \frac{P_i D_i}{4\sigma_t} = \frac{1.2 * 314.4}{4 * 255} = 0.3698mm$$

Taking greater among the both,  $t = 0.7397mm$ .

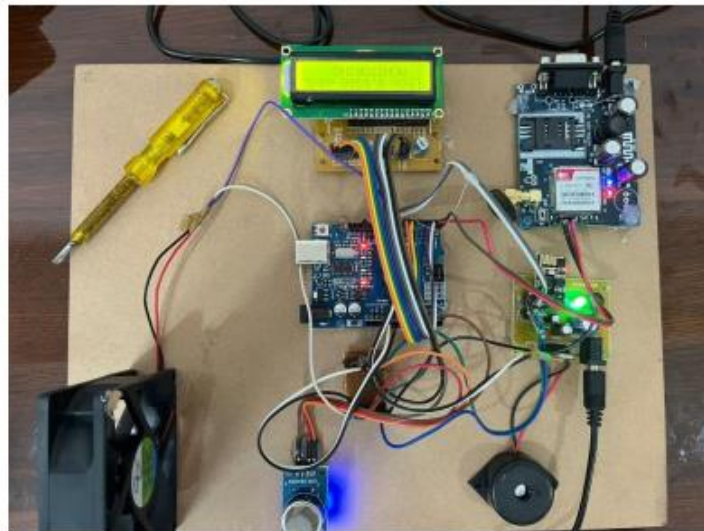



Figure4.4 working model

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## CONCLUSION:

This project, focussed on designing a prototype for IoT based LPG cylinder monitoring system. The proposed system is cost-effective and it is real-time. It monitors gas leakage on continuous basis and displayed the weight and gas level on mobile. The customer will get the information about the leakage of LPG and if someone is present near his/her house at that particular time, they will be notified accordingly. IoT based system will send an alert message to users on their phones so that they will be more aware about the gas level & leakage of LPG.



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## BEST PRACTICE 2

### Students Projects catering societal needs

#### A. Biodiesel Production

Title of the Project: **PROCESS AND SYSTEM EFFICIENT BIODIESEL PRODUCTION**

**Abstract:** In the development of this project recycled or reused waste cooking oils were collected from restaurants and fast food centres for production of biodiesel. The process by which biodiesel is produced is known as transesterification. In which organically derived oils (triglycerides, fatty acids) are combined with alcohol (ethanol or methanol) in the presence of a catalyst to form ethyl or methyl ester along with a byproduct which has glycerol

#### PROCEDURAL HIGHLIGHTS OF BIODIESEL EXTRACTION





1. This method uses microwave irradiation technique and thus effectively converts waste cooking oil into biodiesel.
2. This project introduces a commercially available enzymatic catalyst which is responsible for getting desired yield i.e. upto 95 %.
3. A gravity separator is used for separating biodiesel and byproducts
4. A microcontroller based automation system aids in continuous collection of biodiesel produced. An indicator panel indicates various stages involved in the biodiesel production.

In the post transesterification reaction phase, the catalyst and excess alcohol can be retrieved by the process of distillation which can be reused later

  
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## Certificate :

 <b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS	 शतमेव जयते <b>भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 Of The Patents Rules)</b>	क्रमांक : 044132009 SL No : 
पेटेंट सं. / Patent No.	:	372207
आवेदन सं. / Application No.	:	201941054795
फाइल करने की तारीख / Date of Filing	:	31/12/2019
पेटेंटी / Patentee	:	MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
<p>प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित PROCESS AND SYSTEM FOR EFFICIENT BIODIESEL PRODUCTION नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 31st day of December 2019 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled PROCESS AND SYSTEM FOR EFFICIENT BIODIESEL PRODUCTION as disclosed in the above mentioned application for the term of 20 years from the 31st day of December 2019 in accordance with the provisions of the Patents Act, 1970.</p>		
 <b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS		
अनुदान की तारीख : Date of Grant :	19/07/2021	पेटेंट नियंत्रक Controller of Patent
<p>टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 31st day of December 2021 को और उसके पर्याप्त प्रत्येक वर्ष में उसी दिन देय होगी।</p> <p>Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 31st day of December 2021 and on the same day in every year thereafter.</p>		

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## A milestone achieved: MJCET R & D Project Granted Indian Patent

**M**uffakham Jah College of Engineering and Technology (MJCET), Hyderabad, a college with standing of 40 years, has 8 B.E Courses, and 5 M.E courses. In addition to that, MJCET has Research Centres approved by Osmania University in 5 Engineering Departments to pursue doctoral studies in which 69 scholars are pursuing their PhD.

The institute has been consistently ranked by leading national magazines among top 100 Government and Private Engineering colleges across India. MJCET has 60 faculty members with PhD qualifications and 18 faculty members are Osmania University approved Research Supervisors. To promote R&D culture in the college, Janab Zafar Javeed Sahab, Honorary Secretary, SUES has sanctioned substantial



R&D funding and has always encouraged research projects and patenting of the same. One of the successfully completed R & D project is "Bio-diesel Production Process". This project was filed for patenting in December, 2019 and got published in January, 2020. The Govern-

ment of India has granted a patent for the same on 19th July, 2021 for a term of 20 years from 31st December, 2019. The Patent No. is 372207 titled "Process and System for Efficient Biodiesel Production". This is the second utility patent granted in the name of MJCET. The first

patent granted to MJCET was titled "Solar Powered Spinning Wheel" with Patent No: 319528 on 30th August 2019 for a period of 20 years. The patented "Bio-diesel Production Process" project was accomplished in different phases, starting from extraction of biofuels from algae,

then extraction of biodiesel from waste cooking oil, improvement in the extraction process to increase the yield using Microwave and glass reactor, then automation of biodiesel pilot plant using continuous flow process. The produced bio-diesel was tested on VCR and it produced good results as a dual fuel combination of Biodiesel and diesel.

The inventees of the patent are: Dr. M.G.V. Satyanaryana of Chemistry Department and Dr. Ishrat Meera Mirzana of Mechanical Engineering Department.

The project and patenting was funded by R & D, Cell and was encouraged and supported by Advisor cum Director, MJCET- Dr. Basheer Ahmed. The inventees were felicitated and appreciated by Hon. Secretary, SUES- Janab Zafar Javeed Saheb. On this occasion, Advisor cum Director, MJCET- Dr. Basheer Ahmed and Registrar, MJCET- Mr. K.V. Narshima Rao were also present.



<https://www.youtube.com/watch?v=ici8nQAvsaI>

*[Signature]*  
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## BEST PRACTICE 2

### Students Projects catering societal needs

#### B. COVID-19 APP

##### TITLE OF THE PROJECT: AN APP FOR PROVIDING COVID19 UPDATES

Mr. Ifrah ur Rahman, (batch of 2018-2022) final year student of ECE has designed a website to track COVID 19 cases .

The android app/website displays the latest news and statistics related to covid19 in 4 sections.

1. Country wise
2. India's total
3. State wise(India)
4. District wise(India)


To make this application Flutter, an opensource UI software development kit created by google was used. A single codebase can be used to create application for Android, IOS, Web, Windows, Mac, Linux, Google Fuchsia(Google's OS). Flutter Apps are made using Dart language (similar to C).

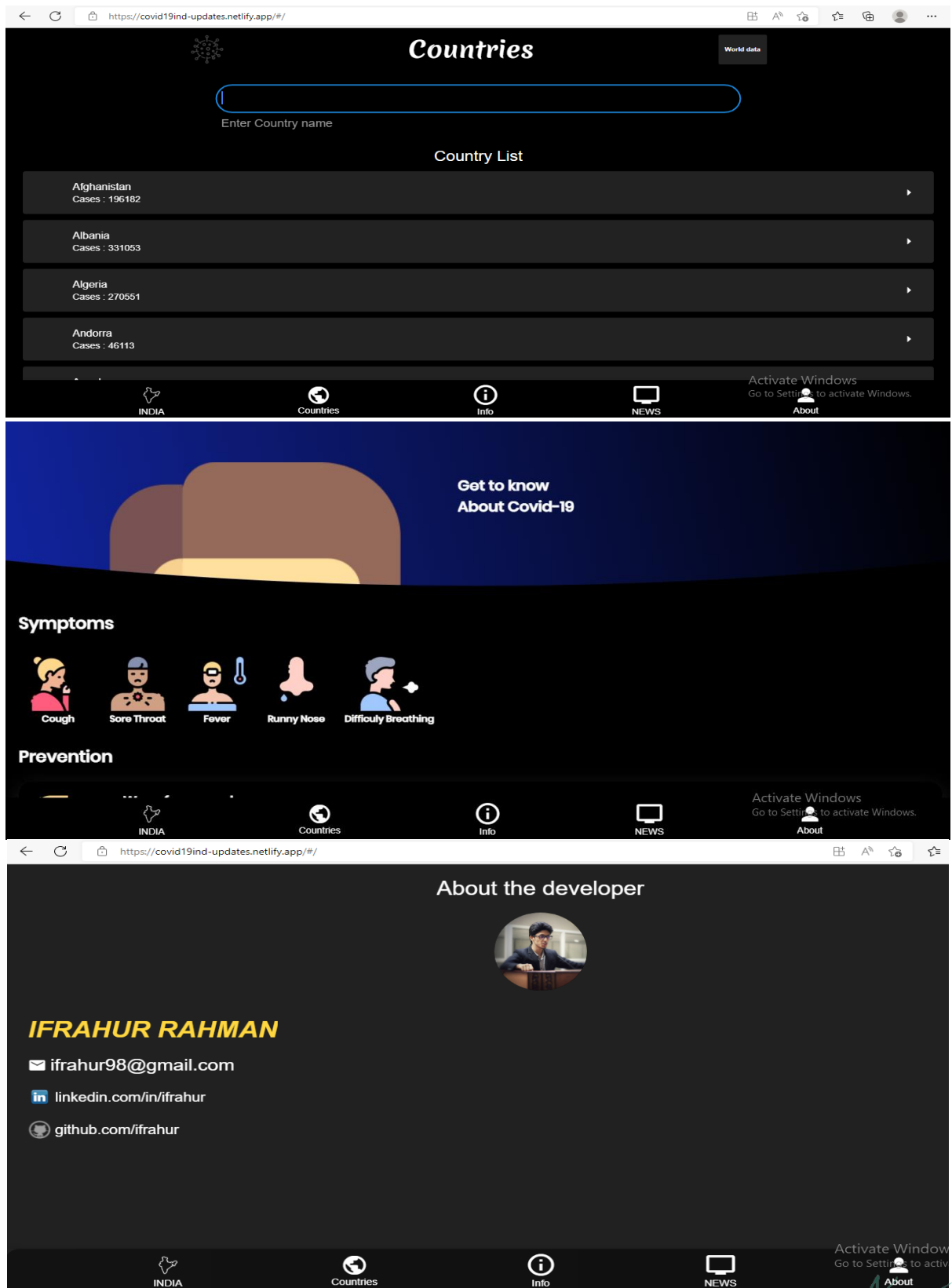
(<https://www.youtube.com/playlist?list=PL4cUxeGkcC9jLYyp2Aoh6hcWuxFDX6PBJ> )

When the lockdown started, it became necessary to track COVID updates which was the basic motive behind making this app. The app used [newsapi.org](https://newsapi.org) for getting news updates. Using the same method we can generate the statistics of coronavirus.

Link to the website: <https://covid19ind-updates.netlify.com>

Link to the android app: <https://bit.ly/2xsSx6Q>

  
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DESKTOP APP

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## BEST PRACTICE 2

### Students Projects catering societal needs

#### TITLE OF THE PROJECT: TECH-SCHOOL CONNECT

The department of ECE encourages the students to help the school students by propagating hands-on learning. Tech-school connect is a platform where engineering students could collaborate with high school students to create innovative models to address real life problems.

Students (in any field) need to be prepared to think and reason. They need to be able to analyse problems, envision solutions, and collaborate with others. They must know how to harness technology to help them solve complex problems. And they must be introduced early on to key subject areas such as mathematics and science. Education is the essential ingredient that will prepare them for a changing future. New technologies will continue to transform the world in ways we cannot yet imagine. To survive and thrive in this knowledge-based economy, tomorrow's citizens must be equipped with necessary problem solving skills & tools,

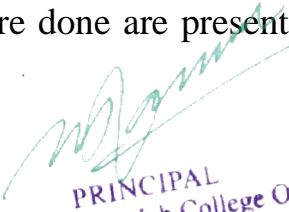
This is the initiative taken up by the department of ECE in collaboration with AGASTYA INTERNATIONAL FOUNDATION's "Anveshana-Science and Engineering Fair".



SYNOPSYS®



Every year students of department of ECE collaborate with school students and work on a project for Anveshana. The various projects that were done are presented in the following pages:

  
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## Year -2020

### **A. PrSmart Electricity Tripping**

Name of student	School/university	Class
Saad Ahmed	Muffakham Jah College of Engineering & Tech	B. Tech – 3 <sup>rd</sup> year
Asad uddin	Muffakham Jah College of Engineering & Tech	B. Tech – 3 <sup>rd</sup> year
Bilal Ahmed	M S creative high school	9 <sup>th</sup> class
Zeeshan Ali	M S creative high school	10 <sup>th</sup> class
AHE938 – Smart Electricity Tripping <b>GUIDE:-</b> Dr. Arifuddin Sohel		

#### **ABSTRACT:**

We require electricity in order to live a comfortable life with all facilities and amenities. The planet will become inactive if it has no energy. We use a lot of electricity regularly throughout the day, from watching Television to recharging our devices. Given the importance of electricity, it is critical for all to have access to a consistent and reliable supply. The majority of all the electronic appliances that we use on a daily basis require a constant and smooth supply of electricity. However, a number of factors can jeopardize the power stability in your area. One of the most crucial issues is voltage fluctuation and power surges. Smart Electricity Tripping device's main function is to operate as a Circuit Breaker when the voltage exceeds the reference value.



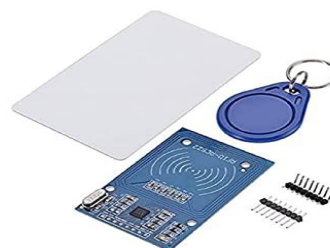
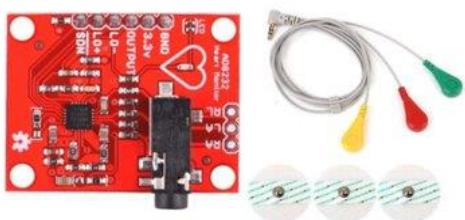
## **B. NICE ( Nervous Indicator in Classroom Environment)**

NAME	SCHOOL/UNIVERSITY	CLASS
Hania khan	Muffakham Jah College of Engineering & Tech	B.tech-4th year
Zufair Ahmed	Muffakham Jah College of Engineering & Tech	B.tech-4th year
Ayesha Firdous	Govt. High School	9 <sup>th</sup> Class
Shreya Naaz	Govt. High School	9 <sup>th</sup> Class

AHE924:NICE(Nervousness Indicator in Classroom Environment)
GUIDE: Dr Kaleem Fatima

### **Abstract:**

The negative effects of mental stress on human health has been known for decades. High-level stress must be detected at early stages to prevent these negative effects. After the emergence of wearable devices that could be part of our lives, researchers have started detecting extreme stress of individuals with them during daily routines. We developed an automatic stress detection system using physiological signals obtained from unobtrusive smart wearable devices which can be carried during the daily life routines of individuals.



**Remarks:** Total of 3 teams took part and 2 teams manage to get 4<sup>th</sup> and 5<sup>th</sup> positions.

  
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Year:2021

## C. Air Purification using Vaccum

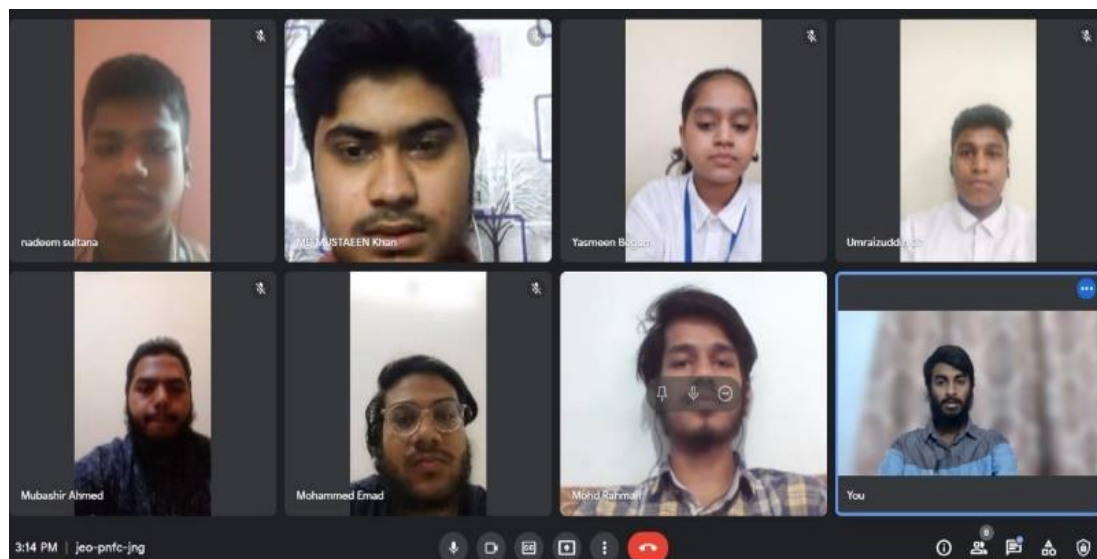
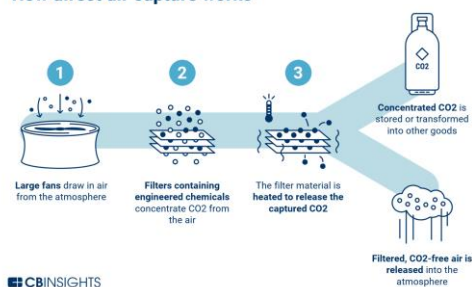
COLLEGE	-	MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
GUIDE	-	DR. ARIFUDDIN SOHEL
COLLEGE STUDENTS	-	MD. MUSTAEN KHAN, MD. MUBASHIR AHMED
SCHOOL STUDENTS	-	MD. WALEED, SYED OWAIS UL HAQ

### ABSTRACT:

The gradual heating of Earth's surface, oceans and atmosphere, is caused by human activity, primarily the burning of fossil fuels that release carbon dioxide (CO<sub>2</sub>), methane and other greenhouse gases into the atmosphere.

We can observe this happening in real time in many places, ice is melting in both polar ice caps and mountain glaciers. Lakes around the world, are warming rapidly.

How direct air capture works



Remarks: 1 team participated and went till final round

*M. J. Khan*  
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## **D. Automation of Side-Stand College**

COLLEGE	-	MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
GUIDE	-	Dr. Ishrat M. Mirzana
COLLEGE STUDENTS	-	Mohammed Fazal Rahaman Pasha Mohammed Abdul Rahman
SCHOOL STUDENTS	-	1) Khadija Siddiqua 2) Aimen Abdul Hameed

### **Abstract:**

Since travel is a very important day-to-day activity, it has become a necessity to take precautions before advancing ahead. These days many people forget to flip their side-stand of two-wheelers while riding, this convicts in road accidents while taking a turn on the side where the stand is placed. The main focus of this project is to prevent these roadside accidents and to make the traveler fear-free that he has taken the bare-minimum precaution while proceeding with his journey.



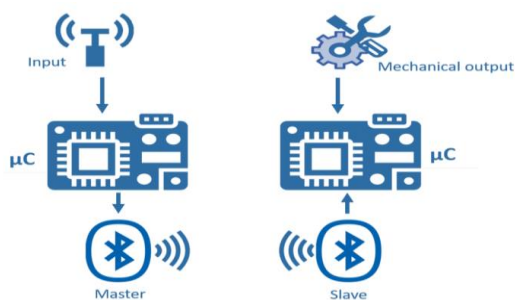
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## **E. G.L.O.W(Gas leakage operator wireless)**

Name of Student	School / University	Class
Mohammed Saad Ahmed	Muffakham Jah College of Engineering & Tech	B.E – 4 <sup>th</sup> year
Mohammed Abdul Rahman	Muffakham Jah College of Engineering & Tech	B.E – 4 <sup>th</sup> year
MD. Nabeel Ahmed	MANJEERA HIGH SCHOOL	9 <sup>th</sup> class
Narmeen Zara	MANJEERA HIGH SCHOOL	10 <sup>th</sup> class
<b>AHE913 – <u>G.L.O.W(Gas leakage operator wireless)</u></b>		
<b>GUIDE:- Dr. Mohammed Arifuddin Soheli</b>		

### **ABSTRACT:**


There are over 80% LPG customers in the country out of which generally 35% of customers face gas-related accidents that occur due to gas leakage. According to CBN News, the major cause of fire accidents is due to gas leakage which has cost nearly 5000+ lives. So, the real concern is controlling the spillage of LPG. Various guidelines are also executed for the gas spillage identification system.



**Students Winner in the project competition**

*M. Arifuddin*  
**PRINCIPAL**  
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**Remarks:** 4 teams participated and all four of them qualified. Achieved four top 10 positions also won cash prizes.



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Date : 25.8.2021

**A note regarding "Faculty Incentive Scheme to promote Excellence amongst the Teaching Staff of all the Constituent Institutions of Sultan-ul-Uloom Education Society"**

A document has been prepared in consultation with subject experts drawn from all the Constituent Institutions of Sultan-ul-Uloom Education Society, to promote excellence in the Teaching Staff.

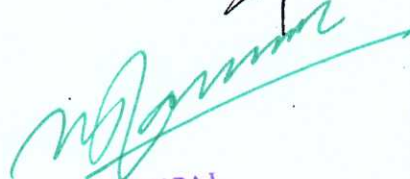
Every aspect of Teaching, which would encourage development and improvement has been taken into account covering a wide array of subjects like presentation of papers in UGC verified Journals, Publication of Books by recognised Publication House, grant of Patents, getting Research grants, participation in Conferences, Membership of professional bodies etc.

This would not only improve the quality of the Staff but will also help in getting better Ranks with national accreditation agencies like NAAC and NBA etc.

I am of the firm considered opinion that for a reputed group like Sultan-ul-Uloom Education Society, which has been in the field of education for forty years now a comprehensive "Faculty Development Scheme" encouraging through offering incentives, rewards and awards, is very much essential.

To,  
The Members  
Board of Governors,  
SUES.

  
HONY. SECRETARY

  
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**SULTAN UL ULOOM EDUCATION SOCIETY  
FACULTY INCENTIVE SCHEME**

S. No.	Incentive for	Category	subcategory	Prerequisite	Incentive Amount (Rs)	Remarks
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CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society

1	Publication	Books	Sole author	Peer reviewed / Recommended by duly constituted committee	Award of upto 20000 with a minimum of 10000	Per book
			With co-author(s)	Peer reviewed / Recommended by duly constituted committee	Award as above shared in the ratio 60:40 / 50:25:25	Award split per book among 2 / 3 authors of CC-SUES
			Editor	Peer reviewed volumes / conference proceedings / Handbooks	Award of 10000	Per volume
			Subsequent editions	Already published books	Award of Rs. 5000	Award split per book among authors of CC-SUES
		Chapters in Books	Sole author in edited volumes	Peer reviewed	Award of 2500	per chapter
		Conference Proceedings	Conference Within India	First Author WoS / Scopus / ICI / UGC CARE / PubMed / ERIC / DOAJ / IEEE Xplore / Taylor & Francis	Publication charges of 5000 per paper	Maximum of 3 papers per annum per author
			Conference Abroad	First Author WoS / Scopus / ICI / UGC CARE / PubMed / ERIC / DOAJ / IEEE Xplore / Taylor & Francis	Publication charges of 10000	Maximum of 3 papers per annum per author
		Journals (zero processing charges)		First Author WoS / Scopus / ICI / UGC CARE / PubMed / ERIC / DOAJ / IEEE Xplore / Taylor & Francis / EBBSCO / JGATE	Award of 7500	No annual limit
		Open Access Journals		First Author WoS / Scopus / ICI / UGC CARE / PubMed / ERIC / DOAJ / IEEE Xplore / Taylor & Francis	Publication charges of 10000	Maximum of 3 papers per annum per author
2	Presentation	Conference	Conference within India	Organized by Institutions of National Importance notified by MoE-Gol, Deemed Universities / National Law Universities / reputed educational Institutions / private sector organizations	Participation cum publication charges of 2500	Maximum of 3 papers per annum per author
3	Participation	Conferences/ Seminars/ Workshops/ FDPs	Organized in India	Organized by Institutions of National Importance notified by MoE-Gol/Public Universities / National Law Universities / IPE / Governmental organisations / Deemed Universities	Participation charges of 5000	maximum per annum for 1 or multiple

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## CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society

4	External Grants	Research Projects	Sponsored	Gol / State Government / Universities / Industries / Corporate Bodies / International Organisations	Award of 2% of the received grant for projects over 1 lakh with minimum of 5000 and maximum of 50,000	To be Shared with co-investigator(s) of CC-SUES
		Organization of FDP/ Conference	National	Gol / State Government / Universities / Industries / Corporate Bodies/ International Organisations	Award of 2500	To be awarded to convener / coordinator
			International	Recognised International Professional Bodies	Award of 5000	To be awarded to convener / coordinator
		Consultancy	Intellectual	Analysis, Design & Estimation / proof checking etc.	Institution : Faculty 20:80	To be shared with co-workers
			Utilizing Institutional Infrastructure	Research based or experiment / testing based projects	Institution: Faculty 60:40	To be shared with co-workers
5	Patents	Indian (Applicant CC - SUES)	Published	Full Processing fees paid by Institution	Award of 2000	For each inventor belonging to CC - SUES, limited to a maximum of three inventors per patent
			Registered	Design	Award of 10000	
			Granted	Utility	Award of 25000	
		International (Applicant CC - SUES)	Published	Full Processing fees paid by SUES	Award of 2000	For each inventor belonging to CC - SUES, limited to a maximum of three inventors per patent
			Registered	Design	Award of 5000	
			Granted	Innovation	Award of 10000	
			Granted	Utility	Award of 20000	
		Applied by Individual (Indian / International)	Granted	Design/ Innovation/ Utility Processing fees borne by applicant	Award of 5000	To be shared equally among SUES Inventors
		Technology Transfer	Patent in the name of Institution	Design / Product	Award of Rs. 1, 00, 000	To be shared by the technology transfer team
	Copyright	Applied by SUES	Ownership	Full Processing fees paid by SUES	Award of 5000	To be shared equally by all
		Applied by Individual	Ownership	Processing fees borne by applicant	Award of 2500	To be shared equally by all



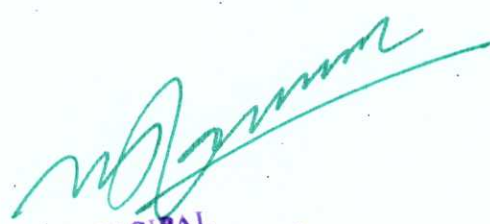
CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society

6	Awards and Recognitions	Academic / Research / Societal Contribution		Gol, State Government, Institutions of National Importance notified by MoE- Gol, Public Universities, Nationally or Internationally recognized profession bodies like but not limited to IE(I), IEEE, ACM, CSI etc.	Award of 5000	Per awardee
		Best Paper Award	Published in Journal	First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis	Award of 5000	For first author
		Best Paper Award	Published in Conference Proceedings	First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis	Award of 2000	For first author
		Merit Award in NPTEL FDP Course	Topper+Elite+Gold Medal	Topper with $\geq 90\%$	Award of 2000	
		Merit Award in NPTEL FDP Course	Elite+Gold Medal	$\geq 90\%$	Award of 1000	
		Merit Award in ATAL FDP / ARPIT Refresher Course	Elite+Gold Medal	$\geq 80\%$ Marks	Award of 1000	
7	e-Content Development	Compilation of a Complete Course		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	10000	To be shared among all content developers of CC-SUES
		Compilation of a Module in a Course		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	2000	To be shared among all content developers of CC-SUES
		Translation of a Course to Urdu		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	7500	To be shared among all translators of CC-SUES
		Translation of a Course to any Indian Language		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	5000	To be shared among all translators of CC-SUES

*[Signature]*  
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## CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society

8	Membership of Professional Bodies	To Sustain Professional Chapter		IEEE, SAE, ACM, ICI, AIMA, AIMS, HMA, HRD Network, SMS, SHRM, IFA etc.	Full Annual Subscription	To be given to required number of faculty as per chapter norms
		Individual	Life Membership paid once in the career	Applicant should have completed two years of service	Membership fee 5000	Maximum limit & restricted to any one professional body
9	Qualification Improvement	PhD		On award of first PhD degree by a university recognized by UGC	Incentive of 7500 / 5000 per month	Paid along with the salary
		Certificate Course		NPTEL/ Other Recognised Courses	Examination Fee	
10	Research Supervision	Award of Ph. D. degree		Research scholar may be from Research Centers of CC - SUES or any other University	Award of 5000	
11	Faculty Excellence Awards	Overall Performance		Criteria as per Excellence Award Committee Recommendations*	Award of 10000	
		*Award to be based on the score of Academic Parameters from SUES Annual Performance Appraisal and total of the rewards received in S. No. 1 to 9 of Faculty Incentive Scheme. A committee shall be constituted to recommend suitable implementation policy for the excellence award.				

  
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# **SULTAN-UL-ULOOM EDUCATION SOCIETY**

Road No.3, Banjara Hills, Hyderabad-500 034.

487/SUES/2021/ 556

Date: 18.11.2021

Sub.: Constitution of Committee for Faculty Appraisal  
Incentive Scheme – Orders – Issued.

We are pleased to constitute a Committee to appraise all the applications received from the faculty members of all the Constituent Institutions of Sultan-ul-Uloom Education Society.

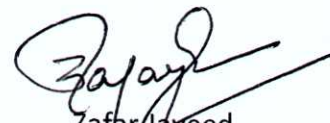
The Committee shall comprise of the following Members:-

- |   |            |
|---|------------|
| (1) Dr. Mahipal Singh Rawat<br>Principal, MJCET.                      | : Member   |
| (2) Prof. Vibha Asthana<br>Principal, GACE.                           | : Member   |
| (3) Prof. Anupama Koneru<br>Principal, SUCP &<br>I/c Principal, SUJC. | : Member   |
| (4) Prof. Ashfaque Jafari<br>Dean (Academics), MJCET.                 | : Convenor |

The Committee is mandated to appraise all the applications received from the faculty members of various institutions and recommend for grant of incentives to the undersigned in the sphere of academics.

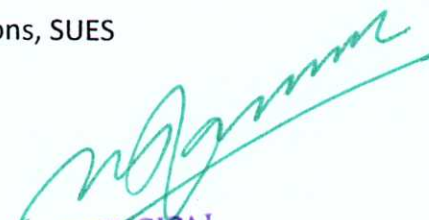
The tenure of the Committee shall be for a period of one year effective from 18.11.2021.

The Committee shall meet atleast once in a month to dispose off all the applications received in the month.

  
Zafar Javed  
Hony. Secretary

To,  
The individuals

- Copy to : (1) All Heads of Constituent Institutions, SUES  
(2) Accounts Officer, SUES  
(3) Section Officer, SUES  
(4) Society's Office

  
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Date: January 19, 2022

**EXTRACTS OF MINUTES OF FACULTY INCENTIVE SCHEME COMMITTEE MEETING**  
**HELD ON 28-12-2021**

1. The following agenda items were taken up for appraisal by the committee members:

**STREAM – 2 INCENTIVES**

1	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	Journals (Zero Processing Fee)
	Name of the staff member	<b>Dr. Shaik Kareem Ahmmad</b>
	Department	Physics
	Publisher	Elsevier Science Limited
	Date of publication	01-11-2021
	Verification	Journal listed under UGC care (SCOPUS)
	<b>Recommendation</b>	<b>Eligible for award of Rs. 7500/-</b>
3	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	Qualification improvement – Ph. D.
	Name of the staff member	<b>Dr. Gouri R Patil</b>
	Department	CSE
	Awarding University	JNTUH
	Date of award of degree	16-11-2021
	Verification	Awarding University is recognized by UGC. Degree belongs to professional course.
	Incentive amount	Rs. 7500 per month
	<b>Recommendation</b>	<b>Eligible for an incentive of Rs. 7500/- per month</b>
4	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	Qualification improvement – Ph. D.
	Name of the staff member	<b>Dr. T. Anitha</b>
	Department	English
	Awarding University	JNTUH
	Date of award of degree	09-08-2021
	Verification	Awarding University is recognized by UGC. Degree belongs to non-professional course.

OK  
Akhil  
21/1/22

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*[Signature]*



	Recommendation	Acquired Ph. D. before 01-09-2021. Does not fall under the purview of this committee. The HoI may approach the Hon. Secretary, SUES directly.
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**NOTE:** Items under Sl. No. 2 to 4 belong to STREAM – 1 and have been taken up by the Committee as a one-time exception. From next month, applications for Ph. D. degree incentive will be taken up directly by the Hon. Secretary, SUES and the HoIs will notify it to the committee after approval.

2. **General Remarks:** Based on the discussion during the meeting, the following recommendations are made for smooth working of the system:

- i) The HoIs are requested to superscribe the note put up to the Hon. Secretary, SUES with the stream and incentive category under which the incentive claim is made. Two examples, one each for Stream – 1 and Stream – 2 are shown below:

**REFERENCE**

**STREAM – 1 – Publication – Conference Proceedings – Conference Abroad**

**REFERENCE**


**STREAM – 2 – Patents – International (Applicant SUCP – SUES) – Registered**

- ii) Incentive for acquiring Ph. D. degree falls under Stream – 1. Hence, the HOI may put up the file directly to the Hon. Secretary, SUES and include it in the monthly statement of Stream – 1 Incentives after approval of the Hon. Secretary, SUES.
- iii) The HoIs need not send the personal files of the staff members in view of security concerns. Photostat copies of only the relevant papers may be submitted.
- iv) Copy of complete publication need not be submitted to the committee. Photostat copy of the first page of the paper / publication showing publication details will suffice.
- v) Only the Files / Notes endorsed by the Hon. Secretary, SUES up to 15<sup>th</sup> of current month shall be taken up in the current month. Files endorsed by the Hon. Secretary, SUES after 15<sup>th</sup> of the current month shall be taken up in the next month's meeting.

To,  
The Advisor-cum-Director  
MJCET

Copy to : (1) The Principal, MJCET  
(2) The Convener, FISC

  
HON. SECRETARY

  
**PRINCIPAL**  
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Engineering & Technology  
Banjara Hills, Road No. 3,  
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**RECORD OF STREAM – 1 INCENTIVES (SEPTEMBER TO 15 DECEMBER, 2021) AS NOTIFIED BY THE HOIs**

PUBLICATION – CONFERENCE PROCEEDINGS – CONFERENCE WITHIN INDIA							
S. No.	SUES - CC	Staff Member	Department	Date	Publisher	Amount (Rs.)	Remarks
1	MJCET	Dr. Md. Mahmood Ali	CSE	December 2021	Springer	6500/5000	The publication charges are Rs. 6500 / 8500. Sanctioned amount is Rs. 5000 maximum as per implementation guidelines v1.0. Hence OK.
2		Mr. V. Dharam Singh	MED	October 2021	Springer	8500 / 5000	
3		Mr. V. Dharam Singh	MED	October 2021	Springer	8500 / 5000	
4		Dr. K. Hemalatha	MED	September 2021	Scopus	8500 / 5000	
5		Mr. H K M dora	MED	October 2021	Springer	8500/5000	
PRESENTATION – CONFERENCE – CONFERENCE WITHIN INDIA							
S. No.	SUES - CC	Staff Member	Department	Date	Publisher	Amount (Rs.)	Remarks
6	MJCET	Mr. Irfan Sadaq	MED	October 2021	IE(I)	768	As per implementation guidelines v1.0. Hence OK.
PARTICIPATION – CONFERENCES / SEMINARS / WORKSHOPS / FDPs – ORGANIZED WITHIN INDIA							
S. No.	SUES - CC	Staff Member	Department	Date	Publisher	Amount (Rs.)	Remarks
7	MJCET	Ms. Salma Fouzia	ECED	December 2021	NIRF	5900	Maximum amount is Rs. 5000 per staff member for 1 or multiple. The total payment shall be divided equally among 6 staff members. Hence, an amount of Rs. 983.33 may be written under the head of account of the individual staff members.
8		Mr. Asrar Ahmed	ITD				
9		Md. Imran	EED				
10		Dr. K. Sridevi	CSED				
11		Mr. Nazim Raza	CED				
12		Dr. K. Hema Lata	MED				
QUALIFICATION IMPROVEMENT – CERTIFICATE COURSE							
S. No.	SUES - CC	Staff Member	Department	Date	Publisher	Amount (Rs.)	Remarks
13	MJCET	Ishrath M. M.	MED	October 2021	NPTEL	1100	As per implementation guidelines v1.0. Hence OK.
14		Ishrath M. M.	MED	October 2021	NPTEL	1100	

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16 DEC 2021

Ref: 372/MJ/21/S-1/LTHS/7/273

MUFFAKHAM JAH

COLLEGE OF ENGINEERING & TECHNOLOGY

(SULTAN-UL-ULOOM EDUCATION SOCIETY)

December 15, 2021

NOTE

Sub: Sanction of Rs. 7,500/- as Incentive Award for Paper Publication in Scopus Index Journal - Reg.

\*\*\*\*\*

It is to inform that the Research paper entitled "**Density of Fluoride Glasses through Artificial Intelligence Techniques**" of Dr. Shaik Kareem Ahmmad, Associate Professor and Coordinator in Physics department has been published Scopus indexing Journal Ceramics International on 1<sup>st</sup> November 2021 (Vol 47, issue 21).

As per Faculty Incentive Scheme (Stream II) he is entitle for Award of Rs. 7,500/- for having published the Research Paper in the Journal.

As such, the Hon. Secretary, SUES is requested to sanction an amount of Rs. 7,500/- to Dr. Shaik Kareem Ahmmad towards Award for the same.

Submitted for approval.

*Referred to comm. Htee  
on Incentives.*

*Behn*  
Advisor-cum-Director

To  
The Hon. Secretary  
Sultan-Ul-Uloom Education Society

*[Signature]*  
18/12/21

Verified.

Published by Elsevier sci Lte

Publication date 01/11/2021

Eligible

*[Signature]*  
20/12/21

AAO - Admin

Approved.

*[Signature]*  
5/1/22

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*OK*

*Ahmmad*  
21/1/22



16 DEC 2021

**SULTAN UL ULOOM EDUCATION SOCIETY****STATEMENT OF STREAM – 1 INCENTIVES SANCTIONED BY HoI**

Name of the constituent Institution: MJ College of Engineering &amp; Technology

Statement submission Date: 15-12-2021

**NOTE**

- i. All the criteria may not be applicable in all the months for an Institution.  
Hence only the relevant criteria may be filled.

Publication – Conference Proceedings – Conference within India (Attachment: Statement showing Title of Publication and ID(ISBN,ISSN,doi, etc))				
S.No.	Name of the Faculty Member	Title of the Conference	Dates of Conferences and place	Publisher of the Proceedings
1.	Dr. Mohd Mahmood Ali	International Conference on Cyber Technologies and Emerging sciences. (ICCTES – 2021)	17 <sup>th</sup> to 18 <sup>th</sup> December 2021, Graphic Era Hill University, Bhimtal Campus, Uttarakhand, India	Springer
2.	Mr. V. Dharam Singh	International Conference on Materials Processing and Characterization (ICMPC-2021)	6 <sup>th</sup> to 9 <sup>th</sup> October 2021, GRIET, Hyderabad and NITTTR, Chandigarh	Springer
3.	Mr. V. Dharam Singh	International Conference on Materials Processing and Characterization (ICMPC-2021)	6 <sup>th</sup> to 9 <sup>th</sup> October 2021, GRIET, Hyderabad and NITTTR, Chandigarh	E3S indexed in both Scopus & Web of Science.
4.	Dr. (Mrs.) K. Hemalatha	International Conference on Design and Manufacturing aspects for sustainable Energy (ICMED- 2021)	September 24-26, 2021, Gokaraju Rangaraju Institute of Engineering and Technology, Hyd.	E3S Web of Conferences indexed in both Scopus & Web of Science.

Admission  
21/11/22

Referred to committee  
for incentives & awards.

18/12/21

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5.	Mr. Hanumantru Krishna Murty Dora	International Conference on Materials Processing and Characterizati on (ICMPC-2021)	6 <sup>th</sup> to 9 <sup>th</sup> October 2021 GRIET, Hyderabad and NITTTR, Chandigarh	Springer
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**Publications – Conference Proceedings – Conference Abroad**  
(Attachment: Statement showing Title of Publication and ID(ISBN,ISSN,doi, etc))

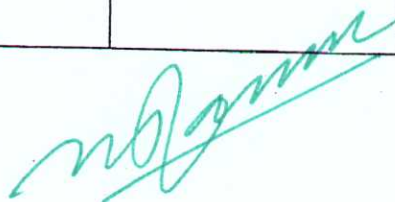
S.No.	Name of the Faculty Member	Title of the Conference	Dates of Conferences and place	Name of the Publisher
1.	--	--	--	--
2.	--	--	--	--

**Publications – Open Access Journals**  
(Attachment: Statement showing Title of Publication and ID(ISBN,ISSN,doi, etc))

S.No.	Name of the Faculty Member	Title of the Journal	Date of Publication	Name of the Publisher
1.	--	--	--	--
2.	--	--	--	--

**Presentation – Conference –Conference within India**  
(Attachment: Statement Showing Title of Paper)

S.No.	Name of the Faculty Members	Name of the Conference	Date of Conference	Conference Organizer
1.	Mr. Irfan Sadaq	National Conference 35 <sup>th</sup> Nation Convention of Production Engineers	30 to 31 <sup>st</sup> October 2021	Institute of Engineers , Durgapur
2.	--	--	--	--

  
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**Participation –Conference/Seminars/Workshops/FDPs-organized in India**

S.No.	Name of the Faculty Members	Name of the Event	Organized by	Date of Participation
1.	Ms. Salma Fauzia	National Level Workshop	NIRF 2021	10 <sup>th</sup> 11th December 2021
2.	Mr. Asrar Ahmed	National Level Workshop	NIRF 2021	10 <sup>th</sup> 11th December 2021
3.	Md. Imran	National Level Workshop	NIRF 2021	10 <sup>th</sup> 11th December 2021
4.	Dr. (Mrs.) K. Sridevi	National Level Workshop	NIRF 2021	10 <sup>th</sup> 11th December 2021
5.	Mr. Nazim Raza	National Level Workshop	NIRF 2021	10 <sup>th</sup> 11th December 2021
6.	Dr. (Mrs.) K. Hem Latha	National Level Workshop	NIRF 2021	10 <sup>th</sup> 11th December 2021

**External Grants – consultancy- Utilizing Institutional Infrastructure**

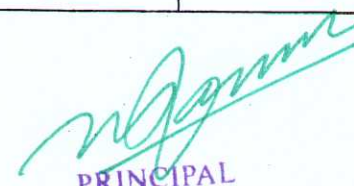
1.	--	--	--	--
2.	--	--	--	--

**Membership of Professional Bodies – To Sustain Professional Chapter**

S.No.	Name of the Faculty member	Department	Name of the professional body	Annual Membership fee paid
1.	--	--	--	--
2.	--	--	--	--

**Membership of Professional Bodies-Individual-Life Membership paid once in the career**

S.No.	Name of the Faculty member	Years of service in the institution	Name of the professional body	Life Membership fee paid
1.	--	---	--	---
2.	--	---	--	---

  
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**Qualification Improvement – Ph.D.  
(Attachment: Copy of Provisional Certificates)**

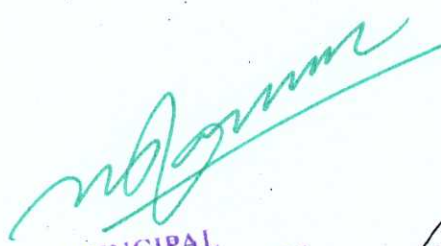
S.No.	Name of the Faculty member	Name of the Supervisor	University	Date of award of Ph.D. Degree
1.	Dr. Mrs. Gouri R. Patil	Prof. A. Damodaram	JNTUH	October 2021
2.	Dr. T. Anitha	Dr. Parvati	JNTUH	July 2021

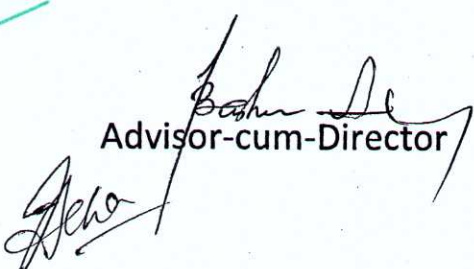
**Qualification Improvement – Certificate Course  
(Attachment: Copy of e-Certificates)**

S.No.	Name of the Faculty member	Title of Course	Course Offered by NPTEL/Others	Examination fee paid (Rs.)
1.	Dr. (Mrs.) Ishrat Meera Mirzana	Fundamental of Artificial Intelligence	NPTEL	1100/-
2.	Dr. (Mrs.) Ishrat Meera Mirzana	Introduction to Internet of things	NPTEL	1100/-

**Research Supervision – Award of Ph.D. degree  
(Attachment : Copy of the Press – note of the University)**

S.No.	Name of the Faculty member	Name of the Research Scholar	University	Date of award of Ph.D. Degree
1.	--	--	--	--
2.	--	--	--	--

  
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Advisor-cum-Director

**EXTRACTS OF THE MINUTES OF THE 2<sup>ND</sup> FACULTY INCENTIVE SCHEME  
COMMITTEE MEETING OF SULTAN-UL-ULOOM EDUCATION SOCIETY HELD ON  
04.02.2022 AT 10.00 A.M. IN THE CONFERENCE HALL OF MJCET**

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1. The following agenda items were taken up for appraisal by the committee members

**STREAM – 2 INCENTIVES**

12	<b>Institution</b>	M.J College of Engineering & Technology
	<b>Incentive Reference</b>	Editor of a publication
	<b>Name of the staff member</b>	Prof. Mousmi A. Chaurasia
	<b>Title of volume edited</b>	Contactless healthcare facilitation and commodity delivery management during Covid 19 Pandemic
	<b>Publisher</b>	Springer Nature Singapore Pte Ltd. 2022
	<b>Date of publication</b>	November 2021
	<b>Verification</b>	Peer reviews from at least three reviewers not provided. Alternately, in the absence of peer reviews, report of the committee constituted by the HoI may be provided.
	<b>Remarks</b>	The applicant can resubmit the claim after meeting the requirements as per the SUES Faculty Incentive Scheme, Implementation Guidelines v 1.0, December, 2021.

2. After discussion with the Hon. Secretary, the following amendments are recommended for incorporation in the Implementation Guidelines v1.0:

- a. **Publication of books with co-authors:** The existing criteria and the amended criteria are furnished below.

**Existing Criteria**

1	Publications	Books	With co-author(s)	Peer reviewed / Recommended by duly constituted committee	Award as above shared in the ratio 60:40 / 50:25:25	Award split per book among 2 / 3 authors of CC-SUES
			i. Eligibility criteria shall be same as prescribed for sole author ii. In case of more than three authors only the first three authors shall share the award.			

**Amended Criteria**

1	Publications	Books	With co-author(s)	Peer reviewed / Recommended by duly constituted committee	Award as above and shared equally among a maximum of 3 authors (iii)	Award split equally per author and awarded to authors from CC-SUES
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			i. Eligibility criteria shall be same as prescribed for sole author ii. In case of more than three authors only the first three authors shall share the award. iii. The award amount shall be shared as follows:			
			# of Authors	Authors from CC-SUES	Authors from outside	Distribution of award amount
			1 / 2 / 3	1 / 2 / 3	NIL	The author(s) shall receive full, half or 1/3 <sup>rd</sup> of the award amount respectively.
			2 / 3 / 3	1 / 1 / 2	1 / 2 / 1	CC-SUES author(s) shall receive ½, 1/3 <sup>rd</sup> or share equally 2/3 <sup>rd</sup> of the award amount respectively.

- b. **Publication of books with multiple editors:** The existing criteria and the amended criteria are furnished below.

#### Existing Criteria

1	Publications	Books	Editor	Peer reviewed volumes / conference proceedings / Handbooks	Award of 10000	Per volume
			i. Eligibility criteria for edited volumes and handbooks shall be same as prescribed for sole author of books. ii. The conference proceeding should be published by WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis			

#### Amended Criteria

1	Publications	Books	Editor(s)	Peer reviewed Books / conference proceedings / Handbooks	Award of 10000 shared equally among a maximum of 3 editors <sup>(iii)</sup>	Award split equally per editor and awarded to editors from CC-SUES
			i. Eligibility criteria for edited volumes and handbooks shall be same as prescribed for sole author of books. ii. The conference proceeding should be published by WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis iii. The award amount shall be shared as follows:			
			# of editors	Editors from CC-SUES	Editors from outside	Distribution of award amount
			1 / 2 / 3	1 / 2 / 3	NIL	The editor(s) shall receive full, half or 1/3 <sup>rd</sup> of the award amount respectively.
			2 / 3 / 3	1 / 1 / 2	1 / 2 / 1	CC-SUES editor(s) shall receive ½, 1/3 <sup>rd</sup> or share equally 2/3 <sup>rd</sup> of the award amount respectively.



- e. **Qualification Improvement – Award of Ph. D. degree:** The incentive for acquiring Ph. D. degree shall be sanctioned by the Service Matters Committee of SUES.

**Existing Criteria**

			On award of first PhD degree by a university recognized by UGC	Incentive of 7500 / 5000 per month	Paid along with the salary
9	Qualification Improvement	PhD	i. Incentive of Rs. 7500 for faculty members who acquire Ph. D. degree in a professional course, from the date of award of PC. ii. Incentive of Rs. 5000 for faculty members who acquire Ph. D. degree in a non-professional course, from the date of award of PC. iii. In the event a faculty member with Ph. D. degree in a non-professional course, subsequently acquires another Ph. D. degree in a professional course, the incentive may be upgraded from Rs. 5000 to Rs. 7500. iv. The faculty members has to submit a copy of the PC		

**Amended Criteria**

			On award of first PhD degree by a university recognized by UGC	Incentive to be sanctioned by the Service Matters Committee of SUES
9	Qualification Improvement	PhD	i. Faculty members who acquire Ph. D. degree while being in service of SUES are eligible for this incentive. ii. The HoI shall forward the recommendation for grant of incentive to the Hon. Secretary, SUES. iii. Faculty member has to submit a copy of the Provisional certificate.	

- It is recommended to include the following clause in the guidelines: 'Claim for an award shall be presented within six months form the date of eligibility'.
- In the absence of peer reviews, books / chapters in books / conference proceedings / handbooks shall be evaluated by a committee constituted by HoI. The recommended review format is attached with the current minutes of the meeting.
- It is recommended to give a certificate to the awardees along with the award. A sample certificate is attached with the current minutes of the meeting. Printed copies of the certificates shall be provide by MJCET to all the constituent institutions of the Society.
- The committee members wish to address the HoIs and the HoDs of MJCET in order to create awareness about the guidelines for implementation of Faculty Incentive Scheme of SUES.
- SUES Faculty Incentive Scheme, Implementation Guidelines v 2.0, February, 2022, can be released by the Hon. Secretary after incorporation of the amendments.

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HONY. SECRETARY

To,  
**THE ADVISOR-CUM-DIRECTOR**  
**MJCET**  
 Banjara Hills, Hyderabad.

Copy to : (1) The Convenor, FISC  
 (2) The Principal, MJCET  
 (3) A.O. (Accts.), SUES  
 (4) Society's Office

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# SULTAN-UL-ULOOM EDUCATION SOCIETY

Road # 3, Banjara Hills, Hyderabad - 34

## CERTIFICATE Faculty Incentive Scheme

This is to certify that

Dr. Mohammed Osman Farooqui

Associate Professor in Electrical Engineering Department

Muffakham Jah College of Engineering and Technology

Has been awarded an amount of Rs. 7500/-

for

Paper titled 'Improved weather forecasting with data mining techniques based on cloud computing' published in the open access 'Journal of Artificial Intelligence Research', 102 (2022) 151-165

Director / Principal

Dated:

PRINCIPAL  
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Engineering & Technology  
Banjara Hills, Road No. 3,  
HYDERABAD-500 034 (T.S.)

Hon. Secretary




## SULTAN-UL-ULOOM EDUCATION SOCIETY

### BOOK REVIEW FORMAT

The Book / edited volume / conference proceedings / handbook reviewer is requested to submit the review in the following format. FORMAT – A consists of descriptive review and FORMAT – B consists of grade assignment on a scale of 1 to 10, where 10 is the highest grade.

#### FORMAT - A

<b>Name of the Institution</b>	
<b>Title of the Book</b>	
<b>Author(s)</b>	
<b>Publisher</b>	
<b>Date / year published</b>	
<b>Genre of the book</b>	
<b>Brief summary of the book</b>	
<b>Strengths of the book (if any)</b>	
<b>Weaknesses of the book (if any)</b>	

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### FORMAT - B

S. No.	Parameter	Grade on a scale of 1 to 10
1	Reputation of publisher	
2	Contribution of the book to the body of knowledge	
3	Quality of material presented in the book	
4	Usefulness of the book to the domain audience	
5	Usefulness of the book to interdisciplinary audience	
6	Accuracy of the material presented in the book	
7	Contemporariness and originality of the material in the book	
8	Presentation of material including font size, photographs, figures and tables etc.	
	<b>Total</b>	

### Reviewer Credentials

<b>Name</b>	
<b>Institutional Affiliation</b>	
<b>Department (if relevant)</b>	
<b>Designation</b>	
<b>Qualification</b>	
<b>Signature</b>	
<b>Date</b>	

  
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Date : 20.07.2022

**EXTRACTS OF THE MINUTES OF THE 5<sup>TH</sup> FACULTY INCENTIVE SCHEME  
COMMITTEE MEETING OF SULTAN-UL-ULOOM EDUCATION SOCIETY  
HELD ON 28.06.2022 AT 10.00 A.M. IN THE CONFERENCE HALL OF MJCET**

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1. The following agenda items were taken up for appraisal by the committee members:

1	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	External Grants for Organization of National FDP
	Name of the staff member	Prof. Ishrath M. M.
	Department	Mechanical Engineering
	Details	Prof. Ishrath M. M. has organized the AICTE-ISTE refresher course in December 2021 as coordinator.
	Date(s) organized	10-16 December 2021
	Verification	It is verified that the course has been sanctioned by AICTE-ISTE with a grant of Rs. 93, 000/- for organizing a one week online Refresher Course.
	<b>Recommendation</b>	<b>Eligible for award of Rs. 2, 500/- for organization of Refresher course with external grant.</b>
2	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	<b>Copyright – Applied by Individual</b>
	Name of the staff member	Prof. Ishrath M. M.
	Department	Mechanical Engineering
	Patent Category	Copyright – Ownership – Applied by Individual
	Date of Grant	10-11-2021
	Verification	Verified copyright ownership from 10-11-2021 registered by Copyright Office, GoI
	<b>Recommendation</b>	<b>Eligible for award of Rs. 2, 500/- for ownership of copyright by an individual</b>
3	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	Publications – Journals (Zero Processing Charges)
	Name of the staff member	Dr. K. Mohammed Rafi
	Department	Electrical Engineering
	Journal / Publisher	Electrical Systems and IT
	Date of publication	04-03-2022
	Verification	Paper published in a Springer Open Database which is listed in Directory of Open Access Journals (DOAJ)
	<b>Recommendation</b>	<b>Eligible for award of Rs. 7, 500/-for paper publication in Springer Journal listed in DOAJ</b>
4	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	Patent – Australian (Applicant CC- SUES)
	Name of the staff member	Dr. Shaik Kareem Ahmmad

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	Section	Physics
	Patent Category	Australian Innovation Patent
	Date of Grant/validity	29-07-2021 / 08 years
	Verification	Patent granted for 8 years from 29-07-2021 by IP Australia, Australian Government
	Recommendation	Eligible for an award of Rs. 10,000 for Grant of International Innovation Patent
5	Institution	MJCET
	Incentive Reference	Indian Utility Patent – Published (Applicant CC- SUES)
	Name of the staff member	Dr. G. Sailaja
	Department	Mechanical Engineering
	Patent Category	Utility Patent
	Date of Publication	11-03-2022
	Verification	Verified that the Indian Utility Patent has been published in the name of MJCET with Dr. G. Sailaja as inventor.
6	Remarks	Eligible for an award of Rs. 2, 000 for publication of utility patent
	Institution	MJCET
	Incentive Reference	Indian Utility Patent – Published (Applicant CC- SUES)
	Name(s) of the Patent holder	Prof. D. Srinivas Rao and Dr. K. Hemalatha
	Department(s)	Mechanical Engineering
	Patent Category	Utility patent
	Date of Publication	21-12-2021
	Verification	Verified that the Indian Utility Patent has been published in the name of MJCET with Prof. D. Srinivas Rao and Dr. K. Hemalata as inventors.
7	Remarks	Each faculty member is eligible for award of Rs. 2, 000 for publication of utility patent
	Institution	MJCET
	Incentive Reference	Editor of a publication
	Name of the staff member	Prof. Mousmi A. Chaurasia
	Title of volume edited	Contactless healthcare facilitation and commodity delivery management during Covid 19 Pandemic
	Publisher	Springer Nature Singapore Pte Ltd. 2022
	Date of publication	November 2021
	Verification	The average score accorded by the three member review committee constituted by HoI is 8.79.
	Remarks	i. This application was received when FIS Guidelines V1.0 were in force. It was returned because review committee recommendations were not submitted. Hence members have applied provisions of FIS Guidelines V1.0 to recommend award of Rs. 10,000/- .  ii. Under FIS Guidelines V2.0 the award amount would have been Rs. 5, 000/- as the amount would be shared with co-editor.
	Recommendation	Eligible for award of Rs. 10, 000/- for editing a book.

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8	<b>Institution</b>	<b>MJCET</b>
	Incentive Reference	Publication of Book with Co-author
	Name(s) of the staff member	Dr. Sher Mohammed Khan (English Section) and Mr. Mohammed Sajid, EED
	Title of book	SMS Language and Current Practices
	Publisher	Lambert Academic Publishing
	Date of publication	<b>November 2021</b>
	Verification	The average score accorded by the three member review committee constituted by HoI is 8.17.
	<b>Remarks</b>	The members of the committee expressed reservations about the eligibility of the book for award of Rs. 20,000/- under FIS Guidelines V2.0.
	<b>Recommendation</b>	The committee members recommended that the decision regarding award of incentive for publication of book by Dr. Sher Mohammed Khan (English Section) and Mr. Mohammed Sajid, EED be deferred for the time being.

## 2.0 Any other Matter

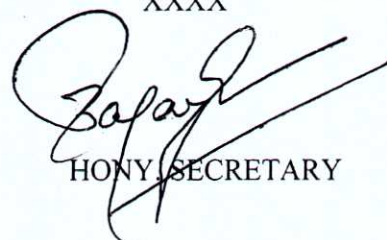
- The FIS committee recommends to put on hold the award for publication of books by sole author as well as by co-authors until further notice. A major paradigm shift is noticed in the publishing industry, which has not been adequately addressed in the guidelines. Publishing has taken many forms and it is necessary to differentiate between e-book and print book, traditionally published book and self-published book, Stocked book and print on demand book.
- Apart from publication of books, a review of award for patents may also be undertaken.
- It is requested that a review of the guidelines may be undertaken by the committee of HoIs in July - August, 2022 and V3.0 may be notified in September 2022, on the occasion of one year of completion of the scheme, after duly incorporating the modifications.

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HONY SECRETARY

To,  
**The Advisor-cum-Director**  
M.J. College of Engg. & Tech.,  
Banjara Hills,  
Hyderabad.

Copy to : (1) The Principal, MJCET  
(2) The Convenor, FISC  
(3) A.O. (Accts.), SUES  
(4) Society's Office

  
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Muffakham Jah College Of  
Engineering & Technology  
Banjara Hills, Road No. 3,  
HYDERABAD-500 034.(T.S.)

Date : 07.06.2022

**EXTRACTS OF THE MINUTES OF THE 4<sup>TH</sup> FACULTY INCENTIVE SCHEME  
COMMITTEE MEETING OF SULTAN-UL-ULOOM EDUCATION SOCIETY  
HELD ON 27.05.2022 AT 10.00 A.M. IN THE CONFERENCE HALL OF MJCET**

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1. The following agenda items were taken up for appraisal by the committee members:


**STREAM – 2 INCENTIVES**

1	Institution	Muffakham Jah College of Engineering and Technology
	Incentive Reference	Merit Award in ATAL FDP / ARPIT Refresher course
	Name of the staff member	Dr. Shabana Thaniyath
	Section	English
	Course	Cognitive Load Theory and Application
	Date of award	25-12-2021
	Verification	Marks obtained = 82%. > 80%
	Recommendation	Eligible for award of Rs. 1,000/-
2	Institution	Muffakham Jah College of Engineering and Technology
	Incentive Reference	Merit Award in ATAL FDP / ARPIT Refresher course
	Name of the staff member	Dr. K. Hemalatha
	Department	Mechanical Engineering
	Course	Design Synthesis and Characterization of Novel Materials
	Date of award	29-10-2021
	Verification	Marks obtained = 96% > 80%
	Recommendation	Eligible for award of Rs. 1,000/-
3	Institution	Muffakham Jah College of Engineering and Technology
	Incentive Reference	Publications – Journals (Zero Processing Charges)
	Name of the staff member	Dr. Mohammed Raheem Ahmed
	Section	Physics

  
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	Journal / Publisher	Ceramics International / Scopus
	Date of publication	15-01-2022
	Verification	Paper published in Scopus Indexed Journal having zero processing fees.
	Recommendation	Eligible for award of Rs. 7,500/-
4	Institution	Muffakham Jah College of Engineering and Technology
	Incentive Reference	Patent – Indian (Applicant CC- SUES)
	Name of the staff member	Mr. Arshad Mohammed
	Department	Electrical Engineering Department
	Patent Category	Design
	Date of Grant/validity	01-11-2021 / 10 years
	Verification	Patent granted for 10 years from 22-02-2021
	Recommendation	<p>i. Not eligible for incentive of Rs. 2,000/- as incentive for publication of patent is valid only for Utility Patent and not for design patent.</p> <p>ii. Eligible for award of Rs. 10,000/- for registration of design patent in India.</p>
5	Institution	Muffakham Jah College of Engineering and Technology
	Incentive Reference	Patent – Indian (Applicant CC- SUES)
	Name of the staff member	Mr. Arshad Mohammed
	Department	Electrical Engineering Department
	Patent Category	Design
	Date of Grant/validity	03-12-2021 / 10 years
	Verification	Patent granted for 10 years from 14-01-2021
	Recommendation	Eligible for award of Rs. 10,000/- for registration of design patent in India.
6	Institution	Muffakham Jah College of Engineering and Technology
	Incentive Reference	Patent – Indian (Applicant CC- SUES)
	Name(s) of the Patent holders	Prof. Kaleem Fatima, Faculty Prof. Ishrath M.M., Faculty Mr. Md. Abdul Muqeeth, Student
	Department(s)	ECED / MED / MED
	Patent Category	Utility

  
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Date of Grant / Validity	16-12-2021 / 20 years
Verification	Utility Patent granted for 20 years from 31-12-2019
Recommendation	<p>i. Not eligible for grant of Rs. 2,000/- each towards publication of the utility patent as publication was done in 2019, when the FIS was not implemented.</p> <p>ii. Eligible for award of Rs. 25,000/- each for grant of utility patent in India.</p>

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HONY SECRETARY

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M.J. College of Engg. & Tech.,  
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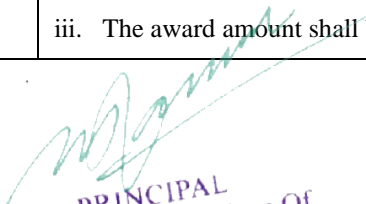
  
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# SULTAN UL ULOOM EDUCATION SOCIETY

## FACULTY INCENTIVE SCHEME

### GUIDELINES

SULTAN UL ULOOM EDUCATION SOCIETY FACULTY INCENTIVE SCHEME						
S. No.	Incentive for	Category	Sub-category	Prerequisite	Incentive Amount (Rs.)	Remarks
CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society						
1	Publication	Books	Sole author	Peer reviewed / Recommended by duly constituted committee	Award of up to 20000 with a minimum of 10000	Per book
			i. The author shall submit the peer reviews from at-least three reviewers. The reviews should have been secured by the publisher prior to publication. For peer reviewed books, the award shall be Rs. 20000.			
			ii. In case the book is not peer-reviewed prior to publication, the HoI shall constitute a committee consisting of at least three senior faculty members (preferably professors), one of whom shall preferably be from another institution.			
			iii. The quantum of award for non-peer-reviewed books shall be based on factors like reputation of the publisher, whether the book is prescribed by any university, the score awarded by the reviewing committee etc. The committee is authorized to take decision on a case to case basis.			
			With co-author(s)	Peer reviewed / Recommended by duly constituted committee	Award as above and shared equally among a maximum of 3 authors	Award split equally per author and awarded to authors from CC-SUES
			i. Eligibility criteria shall be same as prescribed for sole author			
			ii. In case of more than three authors only the first three authors shall share the award.			
			iii. The award amount shall be shared as follows:			

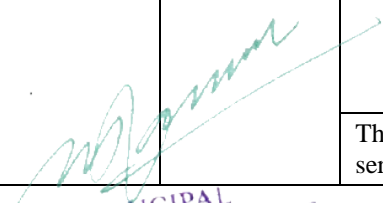
  
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			<b>Editor(s)</b>	<b>Peer reviewed Books / Conference proceedings / Handbooks</b>	<b>Award of 10000 shared equally among a maximum of 3 editors</b>	<b>Award split equally per editor and awarded to editors from CC-SUES</b>												
			<p>i. Eligibility criteria for edited books / conference proceedings and handbooks shall be same as prescribed for sole author of books.</p> <p>ii. The conference proceeding should be published by WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor &amp; Francis</p> <p>iii. The award amount shall be shared as follows:</p> <table><tr><td># of editors</td><td>Editors from CC-SUES</td><td>Editors from outside</td><td>Distribution of award amount</td></tr><tr><td>1 / 2 / 3</td><td>1 / 2 / 3</td><td>NIL</td><td>The editor(s) shall receive full, half or 1/3<sup>rd</sup> of the award amount respectively.</td></tr><tr><td>2 / 3 / 3</td><td>1 / 1 / 2</td><td>1 / 2 / 1</td><td>CC-SUES editor(s) shall receive ½, 1/3<sup>rd</sup> or share equally 2/3<sup>rd</sup> of the award amount respectively.</td></tr></table>				# of editors	Editors from CC-SUES	Editors from outside	Distribution of award amount	1 / 2 / 3	1 / 2 / 3	NIL	The editor(s) shall receive full, half or 1/3 <sup>rd</sup> of the award amount respectively.	2 / 3 / 3	1 / 1 / 2	1 / 2 / 1	CC-SUES editor(s) shall receive ½, 1/3 <sup>rd</sup> or share equally 2/3 <sup>rd</sup> of the award amount respectively.
# of editors	Editors from CC-SUES	Editors from outside	Distribution of award amount															
1 / 2 / 3	1 / 2 / 3	NIL	The editor(s) shall receive full, half or 1/3 <sup>rd</sup> of the award amount respectively.															
2 / 3 / 3	1 / 1 / 2	1 / 2 / 1	CC-SUES editor(s) shall receive ½, 1/3 <sup>rd</sup> or share equally 2/3 <sup>rd</sup> of the award amount respectively.															
			<b>Subsequent editions</b>	<b>Already published books</b>	<b>Award of Rs. 5000</b>	<b>Award split per book among authors of CC-SUES</b>												
			The author(s) shall submit the proof of a new edition in the form of a letter from the publisher. Reprint does not constitute new edition.															
			<b>Sole author in edited volumes</b>	<b>Peer reviewed</b>	<b>Award of 2500</b>	<b>per chapter</b>												
		<b>Chapters in Books</b>	<p>i. The author shall submit the peer reviews. The reviews should have been secured by the publisher prior to publication.</p> <p>ii. In case peer-reviews are not available, the HoI may get the chapter evaluated by a Departmental Committee consisting at least two senior faculty members (preferably professor(s) / Ph. D. qualified Associate Professor(s))</p>															

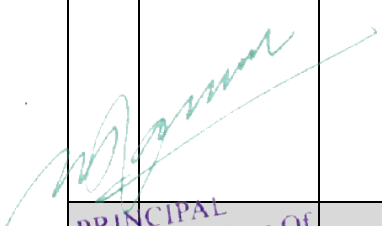
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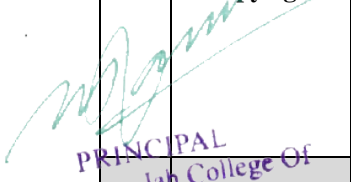
		<b>Conference Proceedings</b>	<b>Conference Within India</b>	<b>First Author WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor &amp; Francis</b>	<b>Publication charges of 5000 per paper</b>	<b>Maximum of 3 papers per annum per author</b>
			If the proceedings of a prestigious conference are not covered in the approved list, the HoI may request its inclusion with the approval of the Hon. Secretary			
			<b>Conference Abroad</b>	<b>First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor &amp; Francis</b>	<b>Publication charges of 10000</b>	<b>Maximum of 3 papers per annum per author</b>
			If the proceedings of a prestigious conference are not covered in the approved list, the HoI may request its inclusion with the approval of the Hon. Secretary			
		<b>Journals (zero processing charges)</b>		<b>First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor &amp; Francis / EBBSCO / JGATE</b>	<b>Award of 7500</b>	<b>No annual limit</b>
			If a prestigious journal is not covered in the approved list, the HoI may request its inclusion with the approval of the Hon. Secretary			
<b>2</b>	<b>Presentation</b>	<b>Open Access Journals</b>		<b>First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor &amp; Francis</b>	<b>Publication charges of 10000</b>	<b>Maximum of 3 papers per annum per author</b>
			If a prestigious journal is not covered in the approved list, the HoI may request its inclusion with the approval of the Hon. Secretary.			
		<b>Conference</b>	<b>Conference within India</b>	<b>Organized by Institutions of National Importance notified by MoE- GoI, Deemed Universities / National Law Universities / reputed educational Institutions / private sector organizations</b>	<b>Participation cum publication charges of 2500</b>	<b>Maximum of 3 papers per annum per author</b>
		The HoI shall sponsor faculty member to a conference only if his/her services in the institution can be spared.				

  
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3	Participation	Conferences/ Seminars/ Workshops/ FDPs	Organized in India	Organized by Institutions of National Importance notified by MoE- GoI/Public Universities / National Law Universities / IPE / Governmental organisations / Deemed Universities	Participation charges of 5000	maximum per annum for 1 or multiple							
							The HoI shall sponsor faculty member to a conference / Seminar / Workshop / FDP only if his/her services in the institution can be spared.						
4	External Grants	Research Projects	Sponsored	GoI / State Government / Universities / Industries / Corporate Bodies / International Organisations	Award of 2% of the received grant for projects over 1 lakh with minimum of 5000 and maximum of 50000	To be Shared with co- investigator(s) of CC- SUES							
							The criterion is self-explanatory						
							Organization of FDP/ Conference	National	GoI / State Government / Universities / Industries / Corporate Bodies/ International Organisations	Award of 2500	To be awarded to convener / coordinator		
		The criterion is self-explanatory											
		International	Recognised International Professional Bodies	Award of 5000	To be awarded to convener / coordinator								
						The criterion is self-explanatory							
		Consultancy	Intellectual	Analysis, Design & Estimation / proof checking etc.	Institution: Faculty 20:80	To be shared with co- workers							
								The distribution shall be from the balance amount after paying GST, if any.					
			Utilizing Institutional Infrastructure	Research based or experiment / testing based projects	Institution: Faculty 40:60	To be shared with co- workers							
							The distribution shall be from the balance amount after paying GST, if any.						
		PRINCIPAL											


  
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5	Patents	Indian (Applicant CC - SUES)	Published	Full Processing fees paid by SUES	Award of 2000	For each inventor belonging to CC - SUES, limited to a maximum of three inventors per patent
				The criterion is self-explanatory		
			Registered	Design	Award of 10000	
				The criterion is self-explanatory		
			Granted	Utility	Award of 25000	
				The criterion is self-explanatory		
		International (Applicant CC - SUES)	Published	Full Processing fees paid by SUES	Award of 2000	For each inventor belonging to CC - SUES, limited to a maximum of three inventors per patent
				The criterion is self-explanatory		
			Registered	Design	Award of 5000	
				The criterion is self-explanatory		
			Granted	Innovation	Award of 10000	
				The criterion is self-explanatory		
		Granted	Utility	Award of 20000		
			The criterion is self-explanatory			
	Applied by Individual (Indian/Inter national)	Granted	Design/ Innovation/ Utility Processing fees borne by applicant	Award of 5000	To be shared equally among SUES Inventors	
			The criterion is self-explanatory			
	Technology Transfer	Patent in the name of Institution	Product / Design	Award of 15% of the pay-off / licencing fees / royalty	To be shared by the technology transfer team	
			i. The award shall be given only when the minimum pay-off / licencing fee / royalty received is Rs.100000/-  ii. The minimum award amount shall be Rs.25000/-			
Copyright	Applied by CC-SUES	Ownership	Full Processing fees paid by SUES	Award of 5000	To be shared equally by all	
			The criterion is self-explanatory			
	Applied by Individual	Ownership	Processing fees borne by applicant	Award of 2500	To be shared equally by all	
			The criterion is self-explanatory			


  
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6	Awards and Recognitions	Academic / Research / Societal Contribution		GoI, State Government, Institutions of National Importance notified by MoE-GoI, Public Universities, Nationally or Internationally recognized profession bodies like but not limited to IE(I), IEEE, ACM, CSI etc.	Award of 5000	Per awardee
				The criterion is self-explanatory		
		Best Paper Award	Published in Journal	First Author WoS/ Scopus/ ICI/UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis	Award of 5000	For first author
				If a prestigious journal is not covered in the approved list, the HoI may request its inclusion with the approval of the Hon. Secretary.		
		Best Paper Award	Published in Conference Proceedings	First Author WoS/ Scopus/ ICI/UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis	Award of 2000	For first author
				If the proceedings of a prestigious conference are not covered in the approved list, the HoI may request its inclusion with the approval of the Hon. Secretary		
		Merit Award in NPTEL FDP Course	Elite + Gold + Topper 1% / 2% / 5%	>= 90%	Award of 2000	
			Elite + Silver + Topper 1% / 2% / 5%	75-89%	Award of 1500	
			Topper 1% / 2% / 5%		Award of 1000	
		Merit Award in ATAL FDP / ARPIT Refresher Course		>= 80% Marks	Award of 1000	
				The faculty member shall submit the relevant NPTEL certificate		

  
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7	e-Content Development	Compilation of a Complete Course		NPTEL/ SWAYAM/ /NMEICT/ e- PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	10000	To be shared among all content developers of CC-SUES
				i. The faculty member shall submit the appointment / assignment letter from relevant authority		
				ii. The faculty member shall submit the completion certificate from relevant authority		
		Compilation of a Module in a Course		NPTEL/ SWAYAM/ /NMEICT/ e- PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	2000	To be shared among all content developers of CC-SUES
				i. The faculty member shall submit the appointment / assignment letter from relevant authority		
				ii. The faculty member shall submit the completion certificate from relevant authority		
		Translation of a Course to Urdu		NPTEL/ SWAYAM/ /NMEICT/ e- PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	7500	To be shared among all translators of CC - SUES
				i. The faculty member shall submit the appointment / assignment letter from relevant authority		
				ii. The faculty member shall submit the completion certificate from relevant authority		

  
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		Translation of a Course to any Indian Language		NPTEL/ SWAYAM/ /NMEICT/ e- PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	5000	To be shared among all translators of CC - SUES
				i. The faculty member shall submit the appointment / assignment letter from relevant authority  ii. The faculty member shall submit the completion certificate from relevant authority		
8	Membership of Professional Bodies	To Sustain Professional Chapter		IEEE, SAE, ACM, ICI, AIMA, AIMS, HMA, HRD Network, SMS, SHRM, IFA etc.	Full Annual Subscription	To be given to required number of faculty as per chapter norms
				The criterion is self-explanatory		
		Individual	Life Membership paid once in the career	Applicant should have completed two years of service	Membership fee 5000	Maximum limit & restricted to any one professional body
				The criterion is self-explanatory		
9	Qualification Improvement	PhD		On award of first PhD degree by a university recognized by UGC	Incentive to be sanctioned by the Service Matters Committee of SUES	
				i. Faculty members who acquire Ph. D. degree while being in service of SUES are eligible for this incentive.  ii. The HoI shall forward the recommendation for grant of incentive to the Hon. Secretary, SUES.  iii. Faculty member has to submit a copy of the Provisional certificate.		



		<b>Certificate Course</b>		<b>NPTEL/ Other Recognised Courses</b>	<b>Examination Fee</b>	
				The faculty member should submit the proof of payment of examination fee to claim reimbursement from the HoI.		
<b>10</b>	<b>Research Supervision</b>	<b>Award of Ph. D. degree</b>		<b>Research scholar may be from Research Centres of CC - SUES or any other University</b>	<b>Award of 5000</b>	
			The Research Supervisor should submit the press note of the university showing the name of the candidate, name of the supervisor, title of thesis and date of award of Ph. D. degree.			
<b>11</b>	<b>Faculty Excellence Awards</b>	<b>Overall Performance</b>		<b>Criteria as per Excellence Award Committee Recommendations*</b>	<b>Award of 10000</b>	
	*Award to be based on the score of Academic Parameters from SUES Annual Performance Appraisal and total of the rewards received in S. No. 1 to 9 of Faculty Incentive Scheme. A committee shall be constituted to recommend suitable implementation policy for the excellence award.					
	This incentive shall be implemented after formulation of the guidelines for 'Faculty Excellence Awards'					

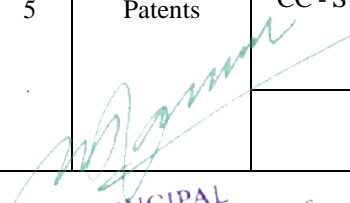
  
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## ANNEXURE – I

SULTAN UL ULOOM EDUCATION SOCIETY FACULTY INCENTIVE SCHEME STREAM - 1						
S. No.	Incentive for	Category	subcategory	Prerequisite	Incentive Amount (Rs)	Remarks
CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society						
1	Publication	Conference Proceedings	Conference Within India	First Author WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor Francis	Publication charges of 5000 per paper	Maximum of 3 papers per annum per author
			Conference Abroad	First Author WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor Francis	Publication charges of 10000	Maximum of 3 papers per annum per author
		Open Access Journals		First Author WoS / Scopus / ICI / UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor Francis	Publication charges of 10000	Maximum of 3 papers per annum per author
2	Presentation	Conference	Conference within India	Organized by Institutions of National Importance notified by MoE-GoI, Deemed Universities / National Law Universities / reputed educational Institutions / private sector organizations	Participation cum publication charges of 2500	Maximum of 3 papers per annum per author
3	Participation	Conferences/ Seminars/ Workshops/ FDPs	Organized in India	Organized by Institutions of National Importance notified by MoE-GoI/Public Universities / National Law Universities / IPE / Governmental organisations / Deemed Universities	Participation charges of 5000	maximum per annum for 1 or multiple
4	External Grants	Consultancy	Intellectual	Analysis, Design & Estimation / proof checking etc.	Institution : Faculty 20:80	To be shared with co-workers
			Utilizing Institutional Infrastructure	Research based or experiment / testing based projects	Institution: Faculty 40:60	To be shared with co-workers
8	Membership of Professional Bodies	To Sustain Professional Chapter		IEEE, SAE, ACM, ICI, AIMA, AIMS, HMA, HRD Network, SMS, SHRM, IFA etc.	Full Annual Subscription	To be given to required number of faculty as per chapter norms
		Individual	Life Membership paid once in the career	Applicant should have completed two years of service	Membership fee 5000	Maximum limit & restricted to any one professional body
9	Qualification Improvement	PhD		On award of first PhD degree by a university recognized by UGC	Incentive to be sanctioned by the Service Matters Committee of SUES	
		Certificate Course		NPTEL/ Other Recognised Courses	Examination Fee	
10	Research Supervision	Award of Ph. D. degree		Research scholar may be from Research Centers of CC - SUES or any other University	Award of 5000	

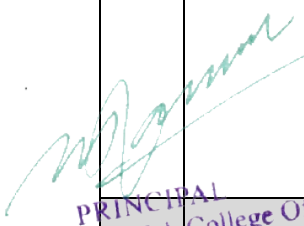
## ANNEXURE – II

<b>SULTAN UL ULOOM EDUCATION SOCIETY FACULTY INCENTIVE SCHEME STREAM II</b>						
S. No.	Incentive for	Category	subcategory	Prerequisite	Incentive Amount (Rs)	Remarks
<b>CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society</b>						
1	Publication	Books	Sole author	Peer reviewed / Recommended by duly constituted committee	Award of up to 20000 with a minimum of 10000	Per book
			With co-author(s)	Peer reviewed / Recommended by duly constituted committee	Award as above and shared equally among a maximum of 3 authors	Award split equally per author and awarded to authors from CC-SUES
			Editor(s)	Peer reviewed books / conference proceedings / Handbooks	Award of 10000 shared equally among a maximum of 3 editors	Award split equally per editor and awarded to editors from CC-SUES
			Subsequent editions	Already published books	Award of Rs. 5000	Award split per book among authors of CC-SUES
		Chapters in Books	Sole author in edited volumes	Peer reviewed	Award of 2500	per chapter
		Journals (zero processing charges)		First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis / EBBSCO / JGATE	Award of 7500	No annual limit
4	External Grants	Research Projects	Sponsored	GoI / State Government / Universities / Industries / Corporate Bodies / International Organisations	Award of 2% of the received grant for projects over 1 lakh with minimum of 5000 and maximum of 50000	To be Shared with co-investigator (s) of CC- SUES
		Organization of FDP/ Conference	National	GoI / State Government / Universities / Industries / Corporate Bodies/ International Organisations	Award of 2500	To be awarded to convener / coordinator
			International	Recognised International Professional Bodies	Award of 5000	To be awarded to convener / coordinator
5	Patents	Indian (Applicant CC - SUES)	Published	Full Processing fees paid by SUES	Award of 2000	For each inventor belonging to CC - SUES, limited to a maximum of three inventors per patent
			Registered	Design	Award of 10000	
			Granted	Utility	Award of 25000	
			Published	Full Processing fees paid by SUES	Award of 2000	For each inventor belonging to CC - SUES, limited


  
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		International (Applicant CC - SUES)	Registered	Design	Award of 5000	to a maximum of three inventors per patent
			Granted	Innovation	Award of 10000	
			Granted	Utility	Award of 20000	
	Copyright	Applied by Individual (Indian / International)	Granted	Design/ Innovation/ Utility Processing fees borne by applicant	Award of 5000	To be shared equally among SUES Inventors
		Technology Transfer	Patent in the name of Institution	Design / Product	Award of 15% of the pay-off / licencing fees / royalty	To be shared by the technology transfer team
		Applied by SUES	Ownership	Full Processing fees paid by SUES	Award of 5000	To be shared equally by all
		Applied by Individual	Ownership	Processing fees borne by applicant	Award of 2500	To be shared equally by all
6	Awards and Recognitions	Academic / Research / Societal Contribution		GoI, State Government, Institutions of National Importance notified by MoE-GoI, Public Universities, Nationally or Internationally recognized profession bodies like but not limited to IE(I), IEEE, ACM, CSI etc.	Award of 5000	Per awardee
		Best Paper Award	Published in Journal	First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis	Award of 5000	For first author
		Best Paper Award	Published in Conference Proceedings	First Author WoS/ Scopus/ ICI/ UGC CARE / PubMed/ ERIC/ DOAJ/ IEEE Xplore / Taylor & Francis	Award of 2000	For first author
		Merit Award in NPTEL FDP Course	Elite + Gold + Topper 1% / 2% / 5%	Topper with >= 90%	Award of 2000	
			Elite + Silver + Topper 1% / 2% / 5%	75-89%	Award of 1500	
			Topper 1% / 2% / 5%		Award of 1000	
		Merit Award in ATAL FDP / ARPIT Refresher Course		>= 80% Marks	Award of 1000	

  
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7	e-Content Development	Compilation of a Complete Course		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	10000	To be shared among all content developers of CC-SUES
		Compilation of a Module in a Course		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	2000	To be shared among all content developers of CC-SUES
		Translation of a Course to Urdu		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	7500	To be shared among all translators of CC - SUES
		Translation of a Course to any Indian Language		NPTEL/ SWAYAM/ /NMEICT/ e-PG-Pathshala/ CEC (Under Graduate)/ Recognised MOOCs platform/ Institutional LMS	5000	To be shared among all translators of CC - SUES
11	Faculty Excellence Awards	Overall Performance		Criteria as per Excellence Award Committee Recommendations*	Award of 10000	

  
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**ANNEXURE – III**  
**SULTAN UL ULOOM EDUCATION SOCIETY**  
**STATEMENT OF STREAM – 1 INCENTIVES SANCTIONED BY HoI**

**Name of the Constituent Institution :**

**Statement Submission Date :**


**NOTE:**

- i. All the criteria may not be applicable in all the months for an Institution. Hence only the relevant criteria may be filled.

Publications – Conference Proceedings – Conference within India (Attachment: Statement showing Title of publication and ID (ISBN, ISSN, doi, etc.))				
S. No.	Name of the Faculty Member	Title of the Conference	Dates of conference and place	Publisher of the proceedings
1				
2				
Publications – Conference Proceedings – Conference Abroad (Attachment: Statement showing Title of publication and ID (ISBN, ISSN, doi, etc.))				
S. No.	Name of the Faculty Member	Title of the Conference	Dates of conference and place	Name of the publisher
1				
2				
Publications – Open Access Journals (Attachment: Statement showing Title of publication and ID (ISBN, ISSN, doi, etc.))				
S. No.	Name of the Faculty Member	Name of the Journal	Date of publication	Name of the publisher
1				
2				
Presentation – Conference – Conference within India (Attachment: Statement showing Title of paper)				
S. No.	Name of the Faculty Member	Name of the Conference	Date of conference	Conference organizer
1				
2				
Participation – Conferences / Seminars / Workshops / FDPs – Organized in India				
S. No.	Name of the Faculty Members	Name of the event	Organized by	Date of participation



1				
2				
<b>External Grants – Consultancy – Utilizing Institutional Infrastructure</b>				
1				
2				
<b>Membership of Professional Bodies – To Sustain Professional Chapter</b>				
S. No.	Name of the faculty member	Department	Name of the professional body	Annual Membership fee paid
1				
2				
<b>Membership of Professional Bodies – Individual – Life Membership paid once in the career</b>				
S. No.	Name of the faculty member	Years of service in the institution	Name of the Professional body	Life Membership fee paid
1				
2				
<b>Qualification Improvement – PhD</b> (Attachment : Copy of the Provisional Certificate)				
S. No.	Name of the Faculty member	Name of the supervisor	University	Date of award of Ph. D. degree
1				
2				
<b>Qualification Improvement – Certificate Course</b> (Attachment : Copy of the e-certificate)				
S. No.	Name of the Faculty Member	Title of the Course	Course Offered by NPTEL/Others	Examination Fee Paid (Rs.)
1				
2				
<b>Research Supervision – Award of PhD degree</b> (Attachment: Copy of the Press-note of the University)				
S. No.	Name of the Faculty Member	Name of the Research Scholar	University	Date of award of Ph. D. degree
1				
2				

  
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## ANNEXURE - IV

### OCCASSIONS FOR PRESENTATION OF STREAM II INCENTIVE AWARDS

SULTAN UL ULOOM EDUCATION SOCIETY FACULTY INCENTIVE SCHEME STREAM II				
S. No.	Incentive for	Category	subcategory	Award to be given during
CC - SUES stands for Constituent College of Sultan Ul Uloom Education Society				
1	Publication	Books	Sole author	College Day
			With co-author(s)	College Day
			Editor	Governing Council Meeting
			Subsequent editions	Faculty Meeting / Departmental Event
		Chapters in Books	Sole author in edited volumes	Faculty Meeting / Departmental Event
		Journals (Zero processing charges)		Governing Council Meeting
4	External Grants	Research Projects	Sponsored	College Day
		Organization of FDP/ Conference	National	Faculty Meeting / Departmental Event
			International	Governing Council Meeting
5	Patents	Indian (Applicant CC - SUES)	Published	Faculty Meeting / Departmental Event
			Design - Registered	College Day
			Utility - Granted	College Day
		International (Applicant CC - SUES)	Published	Faculty Meeting / Departmental Event
			Design - Registered	College Day
			Innovation - Granted	College Day
			Utility - Granted	College Day
		Applied by Individual (Indian / International)	Granted	Governing Council Meeting
		Technology Transfer	Patent in the name of Institution	College Day
	Copyright	Applied by SUES	Ownership	College Day
		Applied by Individual	Ownership	Governing Council Meeting
6	Awards and Recognitions	Academic / Research / Societal Contribution		College Day
		Best Paper Award	Published in Journal	Faculty Meeting / Departmental Event

		Best Paper Award	Published in Conference Proceedings	Faculty Meeting / Departmental Event
		Merit Award in NPTEL FDP Course	Topper+Elite+Gold Medal	Faculty Meeting / Departmental Event
		Merit Award in NPTEL FDP Course	Elite+Gold Medal	Faculty Meeting / Departmental Event
		Merit Award in ATAL FDP / ARPIT Refresher Course	Elite+Gold Medal	Faculty Meeting / Departmental Event
7	e-Content Development	Compilation of a Complete Course		Governing Council Meeting
		Compilation of a Module in a Course		Faculty Meeting / Departmental Event
		Translation of a Course to Urdu		Faculty Meeting / Departmental Event
		Translation of a Course to any Indian Language		Faculty Meeting / Departmental Event
11	Faculty Excellence Awards	Overall Performance		College Day

# of Authors	Authors from CC-SUES	Authors from outside	Distribution of award amount
1 / 2 / 3	1 / 2 / 3	NIL	The author(s) shall receive full, half or 1/3 <sup>rd</sup> of the award amount respectively.
2 / 3 / 3	1 / 1 / 2	1 / 2 / 1	CC-SUES author(s) shall receive ½, 1/3 <sup>rd</sup> or share equally 2/3 <sup>rd</sup> of the award amount respectively.

  
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## ANNEXURE – V

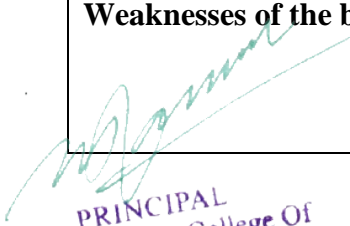
### SULTAN-UL-ULOOM EDUCATION SOCIETY

#### BOOK REVIEW FORMAT

The Book / edited volume / conference proceedings / handbook reviewer is requested to submit the review in the following format. FORMAT – A consists of descriptive review and FORMAT – B consists of grade assignment on a scale of 1 to 10, where 10 is the highest grade.

#### FORMAT - A

<b>Name of the Institution</b>	
<b>Title of the Book</b>	
<b>Author(s)</b>	
<b>Publisher</b>	
<b>Date / year published</b>	
<b>Genre of the book</b>	
<b>Brief summary of the book</b>	
<b>Strengths of the book (if any)</b>	
<b>Weaknesses of the book (if any)</b>	

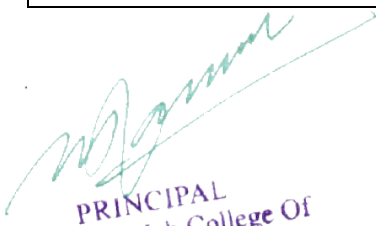
  
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### FORMAT - B

S. No.	Parameter	Grade on a scale of 1 to 10
1	Reputation of publisher	
2	Contribution of the book to the body of knowledge	
3	Quality of material presented in the book	
4	Usefulness of the book to the domain audience	
5	Usefulness of the book to interdisciplinary audience	
6	Accuracy of the material presented in the book	
7	Contemporariness and originality of the material in the book	
8	Presentation of material including font size, photographs, figures and tables etc.	
	<b>Total</b>	


### Reviewer Credentials


<b>Name</b>	
<b>Institutional Affiliation</b>	
<b>Department (if relevant)</b>	
<b>Designation</b>	
<b>Qualification</b>	
<b>Signature</b>	
<b>Date</b>	

  
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## ANNEXURE – VI

### Certificate Sample for Stream – 2 Awards

	<b>SULTAN-UL-ULOOM EDUCATION SOCIETY</b> Road # 3, Banjara Hills, Hyderabad - 34
<b>CERTIFICATE</b> <b>Faculty Incentive Scheme</b>	
This is to certify that	
<b>Dr. Mohammed Osman Farooqui</b>	
Associate Professor in Electrical Engineering Department	
Muffakham Jah College of Engineering and Technology	
Has been awarded an amount of Rs. 7500/-	
for	
Paper titled 'Improved weather forecasting with data mining techniques based on cloud computing' published in the open access 'Journal of Artificial Intelligence Research', 102 (2022) 151-165	
Director / Principal	Hon. Secretary
Dated:	

  
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