



# METHODIST

## COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution)

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### Conduct of Awareness program, Policy Objectives

S. No	Name of Awareness Program	Policy Objective/Theme	Date	No of Participants Students/Faculty	Remarks online/ offline
1	Industrial Visit for problem identification	Innovation/Entrepreneurship/ Problem Identification	13-05-2022	Students: 50 Faculty : 03	offline
2	Entrepreneur workshop on Development of Real Time Applications	Innovation/Entrepreneurship	01-09-2022	Students: 60 Faculty : 10	offline
3	Session on Problem Solving and Ideation Workshop	Innovation	05-09-2022	Students: 83 Faculty : 07	online
4	Workshop on “Entrepreneurship & Innovation as career opportunity”	Entrepreneurship	12-09-2022	Students: 56 Faculty : 07	online
5	Launch of 5 G Service	Innovation/Entrepreneurship	01 Oct 2022	Students: 83 Faculty : 12	online
6	Innovation Day	Innovation	15 Oct 2022	Students: 88 Faculty : 12	offline
7	Motivational session	Innovation/Entrepreneurship	15 Oct 2022	Students: 49 Faculty : 06	online
8	Exhibition at Green Building Congress organized by CII-IGBC, Hyderabad.	Advancing Net Zero- Buildings & Built Environment	20-10-2022	Students: 40 Faculty : 02	both
9	Demo Day / Exhibition o Ideas	Innovation/Entrepreneurship	22 Oct 2022	Students: 81 Faculty : 19	offline
10	Exposure Visit – NFC, Hyderabad	Innovation/Entrepreneurship	07-11-2022	Students: 50 Faculty : 03	offline
11	Industrial Visit	Innovation/Entrepreneurship	11-11-2022	Students: 48 Faculty : 02	offline
12	National Education Day	Awareness on Education	11-11-2022	Students: 40	offline



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				Faculty : 02	
13	Recent advances in 3D printing	Innovation/Entrepreneurship	19 Nov 2022	Students: 90 Faculty : 02	both
14	Workshop on youth empowerment	Innovation/Entrepreneurship	21-11-2022	Students: 68 Faculty : 12	offline
15	Workshop	Innovation	1 & 2 Dec-2022	Students: 92 Faculty : 05	offline
16	National Pollution Control Day	Awareness of Pollution & its Control	02-12-2022	Students: 125 Faculty : 45	offline
17	Prototype Exhibition at International Conference, ICAISC-2022	Innovation	2&3 Dec-2022	Students: 180 Faculty : 70	both
18	National Energy Conservation Day	Awareness for energy conservation	14-12-2022	Students: 75 Faculty : 35	offline
19	Hands-on training session on Artificial Intelligence (AI) for Civil Engineering students	Innovation/Entrepreneurship	17-12-2022	Students: 80 Faculty : 12	offline
20	Workshop on Entrepreneurship Skill, Attitude & Behavior Development	Entrepreneurship	17-12-2022	Students: 120 Faculty : 20	offline
21	Skill Development Workshop on PCB Design	Innovation/Entrepreneurship	17-12-2022 to 21-12-2022	Students: 62 Faculty : 08	both
22	Workshop on Entrepreneurship	Entrepreneurship	20-12-2022 21-12-2022	Students: 90 Faculty : 16	offline
23	ICT Academy Bridge Event – connecting industry and academia	Role of Entrepreneur	28-12-2022	Students: 66	offline
24	Building Information Modelling (BIM) Structures	Innovation/Entrepreneurship	29-12-2022	Students: 122 Faculty : 10	both



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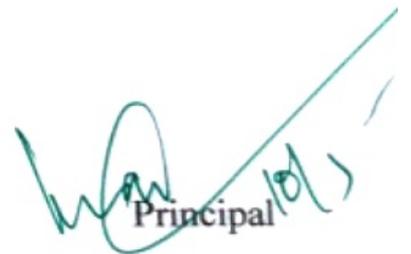
### Conduct of Awareness program, Policy Objectives

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25	Seminar on Entrepreneurship	Entrepreneurship	05-01-2023	Students: 86 Faculty : 14	offline
26	National startup Day	Innovation/Entrepreneurship	16-01-2023	Students: 65 Faculty : 20	offline
27	Career opportunities in Automobile Engineering	Innovation/Entrepreneurship	21-01-2023	Students: 45 Faculty : 05	offline
28	Experts talk on “ Process of Innovation Development & Technology Readiness Level (TRL)” & “Commercialization of Lab Technologies & Tech Transfer”	Innovation	21-01-2023	Students: 61 Faculty : 13	offline
29	Workshop on AI with Python Programming	Innovation/Entrepreneurship	21-01-2023 & 22-01-2023	Students: 80 Faculty : 12	offline
30	Workshop on Python & AI	Innovation/Entrepreneurship	11 to 14 -01-2023	Students: 96 Faculty : 20	online
31	Leadership talk with Prof. T.G.Sitharam, Chairman, AICTE	To Develop Leadership	30-01-2023	Students: 75 Faculty : 25	online
32	Achieving problem solution fit & product Market Fit	Entrepreneurship	02-02-2023	Students: 07 Faculty : 35	online
33	Workshop on Design Thinking, Critical Thinking and Innovation Design	Innovation	16-02-2023	Students: 65 Faculty : 30	offline
34	National Science Day	Use of Science in daily life	28-02-2023	Students: 70 Faculty : 20	online

Date 10-05-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing an **“Industrial Visit for problem identification”** on 13-05-2022, bus will start from A-block at 10:00 am. All are requested to participate in this visit.



Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Kotli Road, Abids, Hyderabad

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## Self-Driven Activity

Report on “Exposure Industrial Visit - RCI (Research Centre Imarat)”  
conducted by Department of Mechanical Engineering and Innovation  
and Entrepreneur Cell, Methodist College of Engineering and  
Technology, Abids, Hyderabad

**Date: 13th May 2022**

**Theme: Innovation/Entrepreneurship/ Problem Identification**

**Activity Name: Industrial Visit for Problem Identification**

**Mode of Conduct: Offline**

**Time: One day**

**Participants:**

- Students: **50 students of Mechanical Engineering III year**
- Faculty members: **3 from Dept. of Mech. Engg.**

**Description:**

Students assembled at the college campus at 8:30 AM and boarded the bus at 8:40 AM starting towards RCI, Hyderabad. The Students along with the accompanying faculty members reached RCI campus at 9:45 AM and security checks and visitor lists were verified by the security personnel.

The visitors were boarded on a RCI bus and escorted towards the auditorium at RCI. A presentation on vibrations and methods to control vibrations was given. Students were

also shown a few testing machines for vibration testing such as a Climatic shaker of 4 and 7 ton capacity, simple shaker, etc. A demo of these vibrations testing machines was also given. The Students were provided with some snacks and refreshments by the host after which the visit continued.

After the demonstration of machines the students were given a brief presentation about the activities and contributions of RCI as an organization and its parent organizations, DRDO and DMRL. The visit continued with the students being escorted to the prototype display exhibition hall where they were shown a few prototypes of the missiles used by the Indian defense.

The students were then given presentations and demonstrations for Navigation systems, communication equipment, and other on board systems required for launching and operation of a missile. Missiles such as AGNI, BRAHMOS, AKAASH, PRITHVI, TRISHUL were also presented and their specific classification was also explained.

The faculty members thanked the hosts on behalf of all the visitors and the visit concluded around 2:00 PM and the students reached back to the college campus around 3:15 PM.



*Srikant Langdel*  
Dept. of Mech. Engg

*[Signature]*  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



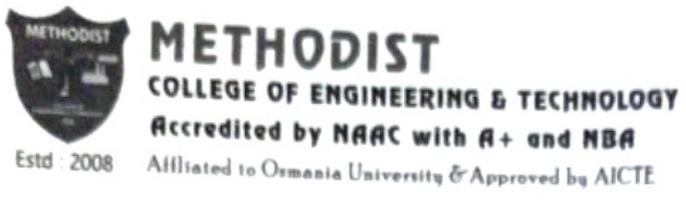
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## Photo Gallery

An “Industrial Visit for problem identification” on 13-05-2022.





Date 29-08-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing an entrepreneur workshop on **"Development of Real Time Applications"** on 01-09-2022, at 10:00 am at seminar hall D-block.

All are requested to participate in this workshop.

*[Handwritten Signature]*  
 Principal  
**Prof. Prabhu G. Benakop**  
 PRINCIPAL  
 METHODIST COLLEGE OF ENGG. & TECH  
 King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on Entrepreneur Workshop on Development of Real time applications by CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

Date: 1-Sept-2022

Theme: Innovation/Entrepreneurship

Activity Name: Entrepreneur Workshop on Development of Real time applications

Mode of Conduct: Offline

Time: One day

Resource Person: Mr. Mujub ur Rahman

### Participants:

- Students: **60** students from the Institute participated in the workshop.
- Faculty: **10** faculty members participated in the workshop.

### Description:

On 1-Sept-2022, the CSE Department and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, organized an Entrepreneur Workshop on Development of Real-time Applications. The theme of the workshop was Innovation/Entrepreneurship.

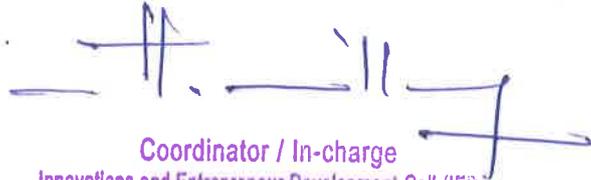
The workshop was conducted offline and lasted for one day. Mr. Mujub ur Rahman, an experienced entrepreneur, was the resource person for the workshop. He shared his knowledge and experience with the participants on how to develop real-time applications and also gave insights on how to start a successful business.

The workshop was attended by 60 students from the institute and 10 faculty members. The participants were divided into groups and were given hands-on training on developing real-time applications. The workshop also included interactive sessions and group discussions, where participants were encouraged to share their ideas and experiences.

Overall, the workshop was a great success, and the participants gained valuable insights into entrepreneurship and real-time application development. The workshop helped in fostering a culture of innovation and entrepreneurship among the participants and encouraged them to think creatively and explore new ideas.

We hope that such workshops will continue to be organized in the future, as they play a vital role in developing the skills and knowledge of students and faculty members and help them to become successful entrepreneurs in the future.

Mujub  
(Dept-4 CSSI)

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

An entrepreneur workshop on  
**“Development of Real Time Applications”**  
on 01-09-2022





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Date 01-09-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a session on **"Problem Solving and Ideation Workshop"** on 05-09-2022, at 10:00 am on online mode. Link will be shared in groups concerned.

All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH.  
King Koti Road, Abids, Hyderabad.

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## Q1-IIC Calendar Activity Report

Report on Session on Problem Solving and Ideation Workshop conducted by Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Date:** 05/09/2022

**Theme:** Innovation

**Activity Name:** Session on Problem Solving and Ideation Workshop

**Mode of Conduct:** Online

**Time:** One day

### Participants:

- Students: 83 students from the Institute participated in the workshop.
- Faculty: 7 faculty members participated in the workshop.

### Description:

The Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad organized a one-day online session on Problem Solving and Ideation Workshop on 05/09/2022. The main objective of the session was to provide a platform for students and faculty to learn and enhance their problem-solving and ideation skills.

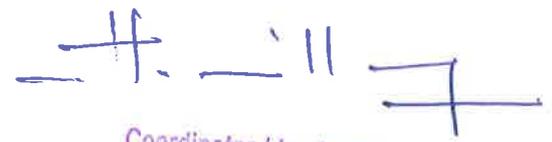
The session started with an introduction to innovation methodology, framework, and building skills and tools. This was followed by brainstorming and ideation sessions, where participants were given different problem statements to work on. The participants were divided into groups, and each group was assigned a problem statement to work on. The groups were asked to come up with innovative solutions to the given problem statement.

The participants were also provided with insights on how to pitch their ideas to investors and how to take their ideas to the market. The workshop was conducted by experienced trainers who have extensive experience in innovation and entrepreneurship.

The session was conducted online, and a total of 83 students and 12 faculty members participated in the workshop. The workshop received positive feedback from the participants, who found the session to be informative and interactive.

**Conclusion:**

Overall, the Session on Problem Solving and Ideation Workshop conducted by the Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad, was a success. The workshop provided a great platform for students and faculty to learn and enhance their problem-solving and ideation skills, and the participants found the session to be informative and interactive.



Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



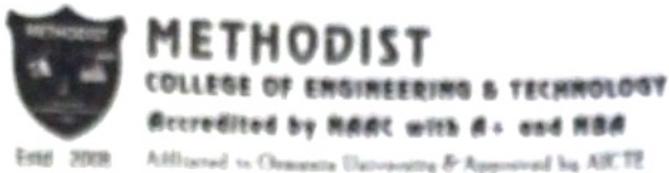
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## Photo Gallery

**“Session on Problem Solving and Ideation Workshop” on 05-09-2022.**





Date 08-09-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing an online workshop on **"Entrepreneurship & Innovation as career opportunity"** on 12-09-2022 at 10:00 am, link will be shared in concern groups. All are requested to participate in this workshop.

Principal  
**Prof. Prabhu G. Benakop**

**PRINCIPAL**  
**METHODIST COLLEGE OF ENGO. & TECH**  
 King Kot Road, Abida, Hyderabad

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## Q1-IIC Calendar Activity Report

Report on Workshop on "Entrepreneurship and Innovation as Career Opportunity"

**Date:** 12/09/2022

**Participants:** 56 students and 7 faculty members

**Theme:** Entrepreneurship

**Activity Name:** Workshop on "Entrepreneurship and Innovation as Career Opportunity"

**Mode of Conduct:** Online

### Introduction:

Innovation and Entrepreneur Cell at Methodist College of Engineering and Technology, Abids, Hyderabad organized a workshop on "Entrepreneurship and Innovation as Career Opportunity" through an online platform. The workshop aimed to enhance the skills and knowledge of students and faculty members in the field of entrepreneurship.

### Resource:

The online resource used for the workshop was a video titled "Entrepreneurship and Innovation" which can be accessed through the following link: <https://youtu.be/yx8oSHmxMwM>.

### Workshop Focus:

The workshop focused on the following areas:

- Interpersonal skills & Entrepreneurship:

The speaker emphasized the importance of interpersonal skills in entrepreneurship. They explained how communication, networking, and relationship building are critical for entrepreneurial success.

- Critical & Creative Thinking Skills:

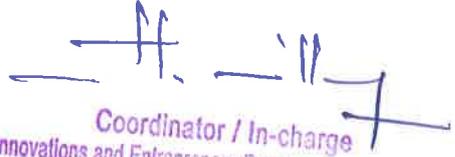
The workshop also focused on developing critical and creative thinking skills among the participants. The speaker discussed various problem-solving techniques and encouraged the participants to think outside the box.

- **Practical Entrepreneurial Skills & Knowledge:**

The workshop provided practical knowledge and skills related to entrepreneurship. The speaker discussed the different aspects of starting a business, such as business planning, financial management, and marketing strategies.

**Conclusion:**

The workshop on “Entrepreneurship and Innovation as Career Opportunity” was a successful event. It provided a platform for the participants to enhance their skills and knowledge related to entrepreneurship. The online mode of the workshop allowed for participation from a large number of students and faculty members.

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

Workshop on “Entrepreneurship & Innovation as career opportunity”  
on 12-09-2022





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Date 28-09-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing "**Launch of 5 G Service**" on 01-10-2022, at 10:00 am on online mode. Link will be shared in groups concerned.

All are requested to participate in this workshop.

  
Principal

Prof. Prabhu G. Benakop

 **PRINCIPAL**  
**METHODIST COLLEGE OF ENGG. & TECH**  
King Kotl Road, Abids, Hyderabad

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## Q1-MIC Activity Report

**Launch of 5G Services: A One-Day Virtual Event Conducted by Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology**

### Introduction:

On 1/10/2022, the Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, conducted a one-day virtual event on the theme of innovation. The event was aimed at launching 5G services in India, and it was attended by 83 students and 12 faculty members.

### Theme and Activity:

The theme of the event was innovation, and the activity was the launch of 5G services in India. The event was held online and was attended by participants from different parts of India.

### Mode of Conduct:

The event was conducted online, The participants were able to attend the event from the comfort of their homes or their respective institutions.

### Time:

The event was a one-day affair, held on 1/10/2022. It started in the morning and continued until the evening.

### Description:

The event aimed at launching 5G services in India was graced by the Hon'ble Prime Minister of India, Shri Narendra Modi. The participants got the opportunity to virtually attend the launch event and gain valuable insights into the potential applications of 5G services across various sectors.

The event was aimed at showcasing the promise of innovation across economic sectors and leveraging technology for a better future. The event also highlighted the scope for interdisciplinary innovation and cross-sector entrepreneurship, giving the participants an opportunity to explore the various possibilities that 5G technology has to offer.

### Conclusion:

The launch of 5G services in India is a significant step towards realizing the potential of technology in various sectors. The event organized by the Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology aimed at creating awareness among the participants about the possibilities of 5G technology and the potential benefits it has to offer. The event was a grand success, and the participants gained valuable insights into the world of 5G technology.

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

**“Innovation Day” on 15 Oct 2022.**





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Date 12-10-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing one-day activity on "**Innovation Day**" on 15 Oct 2022, at 10:00 am at seminar hall D-block. All are requested to participate in this workshop.

  
Principal

Prof. Prabhu G. Benakop  
PRINCIPAL  
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## Q1- Celebration Activity

Report on Innovation Day at Methodist College of Engineering and Technology,  
Abids, Hyderabad

**Activity Name:** Innovation Day

**Date of Activity:** 15th October 2022

**Mode of Conduct:** Physical

**Time:** One Day

### Introduction:

The Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, organized a one-day activity called "Innovation Day" on 15th October 2022. The event aimed to commemorate the birth anniversary of former President of India, Bharat Ratna Dr. A.P.J. Abdul Kalam, and provide a platform for participants to showcase their innovative ideas and products.

### Description:

The activity was conducted physically on the college campus and was attended by 83 students and 12 faculty members. The event focused on celebrating the birth anniversary of Dr. Kalam and sharing his insightful thoughts on innovation, inspiring creative students to continue drawing inspiration from his spirit. Participants also got an opportunity to know about India's efforts to foster innovation.

### Innovative Ideas:

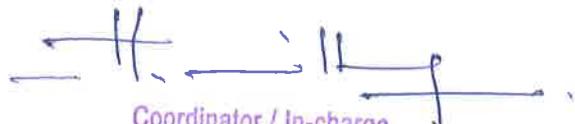
The event recognized and rewarded innovative ideas from faculty members, students, alumni, and other available resources. The ideas presented were diverse, ranging from eco-friendly products to innovative technology solutions, and were evaluated based on their uniqueness, feasibility, and potential impact.

### Showcase:

The event also featured invited innovators who showcased their products and innovations, networked with participants, and established potential partnerships. The innovators' presentations were informative and insightful, providing inspiration for participants to pursue their innovative ideas.

**Conclusion:**

Innovation Day was a successful event that fostered a culture of innovation among students and faculty members at Methodist College of Engineering and Technology, Abids, Hyderabad. The event provided a platform for participants to showcase their innovative ideas and products, learn from experts in the field, and establish potential partnerships. The Innovation and Entrepreneur Cell's efforts to organize such an event are commendable and should continue to inspire future generations of innovators.



Coordinator / In-charge  
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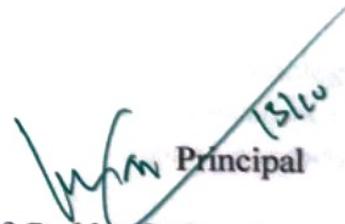


Date 13-10-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a **“Motivational session by successful innovators”** on 15-10-2022 at 10:30 am on online mode. Link will be shared in groups concerned.

All are requested to participate in this session.

  
Principal

Prof. Prabhu G. Benakop

  
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## Q1-IIC Calendar Activity Report

Report on My Story2 - Motivational Session by Successful Innovators

**Theme:** Innovation

**Activity Name:** My Story - Motivational Session by Successful Innovators

**Organized By:** Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Participants:** 49 students and 6 faculty members

**Mode of Conduct:** Online

**Time:** One Day (15/10/2022)

**Online Resource:** Google Meet (Link shared among Faculty and Student Groups)

### Description:

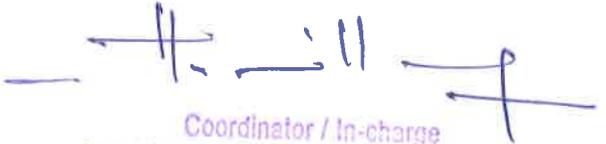
The Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, organized a motivational session on the life of successful innovators on 15/10/2022. The session was conducted online via Google Meet due to the ongoing pandemic situation. The activity was attended by 49 students and 6 faculty members.

The session aimed to motivate the participants by sharing the stories of successful innovators who have made significant contributions to their respective fields. The speaker for the session was an alumnus of the institute who had become a successful entrepreneur and innovator. The session mainly focused on idea generation and implementation, and how to overcome challenges and set targeted goals.

The speaker shared their personal journey of becoming a successful innovator and the challenges they faced during their entrepreneurial journey. The speaker also shared their experiences of how they generated ideas and implemented them to create successful ventures. They emphasized the importance of having a strong vision, setting achievable goals, and overcoming challenges to achieve success.

The session ended with a Q&A session where the participants asked various questions related to innovation, entrepreneurship, and the speaker's personal experiences. The session was very informative and inspiring for the participants, and they appreciated the effort of the Innovation and Entrepreneur Cell in organizing such an activity.

In conclusion, the My Story - Motivational Session by Successful Innovators organized by the Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, was a great success. The session provided the participants with insights into the life of successful innovators and motivated them to pursue their dreams and become successful innovators themselves.



Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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### Photo Gallery

**“Motivational session by successful innovators”** on 15-10-2022 at 10:30 am.  
All are requested to participate in this online session.





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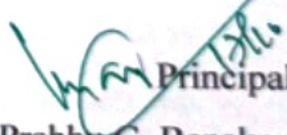


Date 17-10-2022

### Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) in association with CII-IGBC, Hyderabad, an Exhibition at Green Building Congress is organized. The theme of which is "Advancing Net Zero- Buildings & Built Environment" on 20-10-2022. at 10:30 am both on online and offline mode. Link will be shared in groups concerned.

All are requested to participate in this event.

  
Principal  
Prof. Prabhu G. Benakop  
  
**PRINCIPAL**  
**METHODIST COLLEGE OF ENGG. & TECH.**  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

**Name of the Event:** Exhibition at Green Building congress organized by CII-IGBC, Hyderabad

**Date:** 20-Oct-2022

**Venue :** HICC, Madhapur

**Theme:** 'Advancing Net Zero - Buildings & Built Environment'.

**Mode of Conduct:** Online/Offline

**Participants:** 40 students & 02 faculty members

### Report:

The exhibition was held on 20th October 2022 at HICC, Madhapur, and the theme for this year's exhibition was 'Advancing Net Zero - Buildings & Built Environment'. The exhibition was attended by 20 students from the Department of Civil Engineering at Methodist College of Engineering and Technology (MCET) in Abids, Hyderabad.

The exhibition showcased the latest technology, products, and services related to green buildings and sustainable development. The event was attended by industry experts, architects, engineers, and students who shared their knowledge and experiences in the field of sustainable development.

The exhibition featured a range of displays and stalls showcasing innovative products and solutions for sustainable construction. Some of the exhibits included green building materials, energy-efficient lighting, and heating systems, water-saving devices, and sustainable waste management systems. The students from MCET also had the opportunity to interact with industry experts and learn about the latest developments in the field of green buildings.

The highlight of the exhibition was the various presentations and conference conducted by CII and industry experts on topics such as sustainable building design, energy-efficient lighting systems, and sustainable waste management practices. This visit provided students with an opportunity to learn from experts in the field and gain practical knowledge that can be applied to their future projects.

Overall, the visit to exhibition was a great success, and the students from MCET found it to be an informative and engaging experience. The event provided them with a platform to learn about sustainable development and the latest innovations in green buildings. The exhibition served as a reminder of the importance of sustainable development and the need to create a greener and more sustainable future for generations to come.

(R. SRIKANTH)

ASST. PROF., CE, MCET

Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.

Date 19-10-2022

Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organising one-day event on **"Demo Day / Exhibition of Ideas"** on 22 Oct 2022 at 10:30 am. At seminar hall D-block.

All are requested to participate in this event.

 Principal 19/10

Prof. Prabhu G. Benakop

 **PRINCIPAL**  
METHODIST COLLEGE OF ENGG. & TECH  
King Kotli Road, Abids, Hyderabad

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## Q1-IIC Calendar Activity Report

Report: Demo Day/Exhibition of Ideas/PoC & linkage with Innovation at  
Methodist College of Engineering and Technology

On 22<sup>nd</sup> October 2022, the Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad conducted a one-day event named Demo Day/Exhibition of Ideas/PoC & linkage with Innovation. The event aimed to provide a platform for young innovators to showcase their ideas and connect with experts for mentorship support.

**Participants:** The event witnessed participation from 81 students and 19 faculty members of the college.

**Theme:** The theme of the event was 'Start-up', which focused on promoting entrepreneurship among the students.

**Activities:** The event included various activities such as exhibition/presentation/visual demonstration of ideas and PoCs by the students. The objective was to provide a space for the students to showcase their innovative ideas to a broader audience and inspire others. The event also engaged Innovation Ambassadors/Internal or External Experts having experience in mentoring to provide mentoring support to the innovators. The experts were managed through YUKTI-NIR, a government initiative to foster innovation and entrepreneurship in the country.

**Time:** The event was conducted for one day, and the participants were given sufficient time to present their ideas and interact with the mentors.

**Conclusion:** The Demo Day/Exhibition of Ideas/PoC & linkage with Innovation event provided an excellent opportunity for the students to showcase their innovative ideas and connect with experts for mentorship support. The event encouraged entrepreneurship among the students and promoted innovation as a key driver of growth and development. The Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, deserves appreciation for organizing such an informative and inspiring event.

Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

**“Demo Day / Exhibition of Ideas”** on 22 Oct. 2022 at 10:30 am.

At seminar hall D-block.

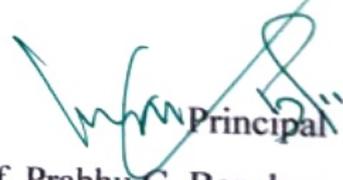


Date 05-11-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing an “**Exposure Visit – NFC, Hyderabad**” on 07-11-2022. Bus will start from college at 10:00 am.

All are requested to participate in this visit.

  
Principal  
Prof. Prabhu G. Benakop  
  
**PRINCIPAL**  
**METHODIST COLLEGE OF ENGG. & TECH.**  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on “Exposure Visit to Nuclear Fuel Complex” conducted by  
Department of Mechanical Engineering and Innovation and  
Entrepreneur Cell, Methodist College of Engineering and Technology,  
Abids, Hyderabad

**Date:** 7th November 2022

**Theme:** Innovation/Entrepreneurship

**Activity Name:** Exposure Visit – NFC, Hyderabad

**Mode of Conduct:** Offline

**Time:** One day

**Participants:**

- Students: 50 students of Mechanical Engineering IV year
- Faculty members: 3 from Dept. of Mech. Engg.

**Description:**

Students assembled at the college campus at 8:15 AM and boarded the bus at 8:30 AM starting towards NFC, Hyderabad. The Students along with the accompanying faculty members reached NFC campus at 9:30 AM and security checks and visitor lists were verified by the security personnel.

The visitors were boarded on the college bus and escorted towards the auditorium

at NFC. A presentation on the programs, activities, and processes running at NFC, Department of Nuclear Fuel, was presented. Students were also shown a few fuel cell bundles made of zirconium alloy. A sample of the sand from which uranium is extracted was shown and also sand used to extract zirconium was also shown. The Students were provided with some snacks and refreshments by the host after which the visit continued.

After the demonstration of samples at the auditorium, the students were taken through the shop floor to have a visit to each processing facility for fuel cell assembly. The students were first shown the 3000 ton extruder used for extruding seamless tubes of zircalloy for housing uranium fuel pellets. Such tubes bundled together make a fuel bundle. To analyze and check the quality of these tubes, it was sent to the ROTA facility where radio waves were used to identify the defects in the tube and its precise location. The defective pieces were sent back to be recycled. Also manual inspection was done under bright light to identify any defects formed during handling.

### **Conclusion**

A brief explanation of the sequence of operations on the shop floor for fuel cell section was given by the NFC personnel

The faculty members thanked the hosts on behalf of all the visitors and the visit concluded around 3:30 PM and the students reached back to the college campus around 4:45 PM.



*Sr*  
Srikant Ramdani  
Dept of Mech. Engrg

*H. A.*  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (EDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

**“Exposure Visit – NFC, Hyderabad” on 07-11-2022.**





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Date 08-11-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing "**Industrial Visit to Annapurna Cottage Industries**" on 11-11-2022, bus will start by 10:00 am sharp from college campus. All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
  
**PRINCIPAL**  
METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on “Exposure Visit ANNAPURNA COTTAGE INDUSTRIES”  
conducted by Department of Mechanical Engineering and Innovation  
and Entrepreneur Cell, Methodist College of Engineering and  
Technology, Abids, Hyderabad

**Date: 11th November 2022**

**Theme: Innovation/Entrepreneurship**

**Activity Name: INDUSTRIAL VISIT**

**Mode of Conduct: Offline**

**Time: One day**

**Participants:**

- Students: students of Mechanical Engineering III Year BE

**Description:**

Students from III Year BE visited ANNAPURNA COTTAGE INDUSTRIES on. Mr. R D Raj, is the proprietor of the company who is an ambitious Entrepreneur involved in lots of govt projects related to sustainable development. He interacted with the students & explained about income generation through sustainable development.

Mr. R D Raj also talked about his efforts which have generated employment opportunities for the rural people. He gave students a personal tour of the factory with leaf plates manufacturing facilities. He showed some of the products manufactured in the premises & explained the process.



*Sr.*  
Srikant Ramgopal  
Dept. of Mech. Engg.

*H. Raj*  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
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## Photo Gallery

An “Industrial Visit to Annapurna Cottage Industries” on 11-11-2022.





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Date 07-11-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing "**National Education Day**" on 11-11-2022, at 10:00 am at D-block, seminar hall.

All are requested to participate in this workshop.

Principal

Prof. Prabhu G. Benakop  
PRINCIPAL

METHODIST COLLEGE OF ENGG. & TECH  
King Kothi Road, Abids, Hyderabad

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## Q1- Celebration Activity

**Activity Name:** National Education Day

**Date of Activity:** 11th November 2022

**Mode of Conduct:** Physical

**Time:** One Day

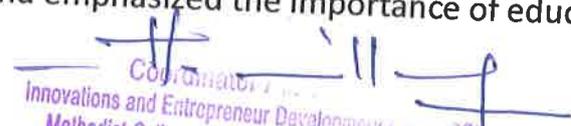
**Resource Person:** Dr Lakshmipathi Rao, Director, Methodist College of Engineering and Technology

### Description:

The Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad conducted a one-day activity on "National Education Day" on 11th November 2022 to commemorate the birth anniversary of India's first Education Minister Maulana Abul Kalam Azad. The activity was conducted physically with the participation of 83 students and 12 faculty members. The activity was aimed at celebrating the birth anniversary of Maulana Abul Kalam Azad and his contribution to Indian education. The importance of education in India's growth and the nation's commitment to all aspects of education was also emphasized.

Resource person, Dr Lakshmipathi Rao, Director, Methodist College of Engineering and Technology, spoke about the life and works of Maulana Abul Kalam Azad and his contributions to the Indian education system. He also spoke about the importance of education in the country's development and the role that students and faculty members can play in promoting education. The event was well-received by the participants, and they actively participated in the discussions and activities. The event ended with a vote of thanks by the Innovation and Entrepreneur Cell, who thanked the resource person, participants, and faculty members for their active participation.

In conclusion, the National Education Day activity conducted by the Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology was a successful event that celebrated the birth anniversary of Maulana Abul Kalam Azad and emphasized the importance of education in India's growth.

  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad



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## Photo Gallery

**“National Education Day”** on 11-11-2022 at 10:00 am.

At seminar hall D-block.





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Date 16-11-2022

### Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing **“Workshop on youth empowerment”** on 21-11-2022. at 10:30 am.Seminar hall D-block. All are requested to participate in this event.

  
Principal

  
Prof .Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on “Entrepreneur Opportunities and Recent Advancements In 3D Printing Technology” conducted by Department of Mechanical Engineering and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Date:** 19th November 2022

**Theme:** Innovation/Entrepreneurship

**Activity Name:** Entrepreneur Opportunities and Recent Advancement in 3D Printing Technology

**Mode of Conduct:** Online/Offline

**Time:** One day

**Participants:**

- Students: **90** students from the Institute participated in the workshop.

**Description:**

Welcome address was given by Dr.P.Prabhuraj, Associate Professor/ Mech.

Chief Guest introduction was given by Mrs. Shazia Assistant Professor, Mechanical.

Vote of Thanks was given by Mr.Ali Ahmed, Assistant Professor/Mech.

**The topics covered in Seminar:**

- Introduction on 3D printing technology.
- Briefly explained about the various types of printing technology methods are used in manufacturing industries.
- Information on how the developed countries are using 3d technology for miniature

components.

- Application of techniques in various manufacturing sectors.
- Awareness on 3D printing technology
- Knowledge regarding what are the recent processes are used in 3d Technology.

### Seminar Outcome

- Students understood the importance of 3d printing technology in Miniature components.
- Gained knowledge on the Additive manufacturing Technology.



The seminar was coordinated by Dr.P.Prabhuraj Associate Professor, Mechanical Engg. Department and Dr. Fakhruddin HM , Professor, Mechanical engineering, MCET.

*Sr*  
Srikant's Rangda  
Dept. of Mech Engg.

*[Signature]*  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

A one-day workshop on **“Recent advances in 3D printing”** on 19 Nov 2022, at 10:00 am at seminar hall D-block.



Date 16-11-2022

Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing **“Workshop on youth empowerment”** on 21-11-2022. at 10:30 am.Seminar hall D-block. All are requested to participate in this event.

  
Principal  
Prof .Prabhu G. Benakop  
 **PRINCIPAL**  
METHODIST COLLEGE OF ENGG. & TECH.  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on Motivational Talk on Youth Empowerment conducted by CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

Date: 21-Nov-2022

Theme: Innovation/Entrepreneurship

Activity Name: Workshop on Youth Empowerment

Mode of Conduct: Offline

Time: One day

Resource Person: Mr. L. Sandeep, Representative from Honeywell

Participants:

- Students: 68 students from the Institute participated in the workshop.
- Faculty: 12 faculty members participated in the workshop.

Description:

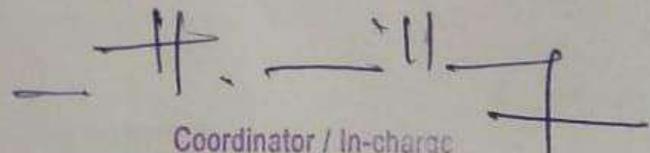
The CSE Department and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, organized a one-day motivational talk on youth empowerment on 21-Nov-2022. The theme of the event was "Innovation - Inspiration," and it was conducted in offline mode.

The workshop was conducted by Mr. Sandeep, a representative from Honeywell. He shared his knowledge and experience on how to empower youth, inspire them to innovate, and develop an entrepreneurial mindset. Mr. Sandeep engaged the participants through interactive activities and discussions, encouraging them to think outside the box.

A total of 68 students and 12 faculty members participated in the workshop. The event was highly successful and provided valuable insights to the participants on the importance of innovation and empowerment. The participants appreciated the knowledge shared by Mr. Sandeep and expressed their gratitude to the organizers for conducting such an insightful event.

In conclusion, the workshop on youth empowerment was a great success and provided valuable insights to the participants on innovation and inspiration. The organizers should be commended for conducting such an insightful and informative event, which will go a long way in empowering the youth and developing an entrepreneurial mindset among them.

  
(Dept. of CSE)

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC),  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

**“Workshop on youth empowerment”** on 21-11-2022. at 10:30 am. Seminar hall D-block.





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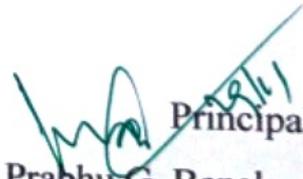


Date 29-11-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a workshop on **“Entrepreneur Opportunities with NDT”** on 01-12-2022 & 02-12-2022. All are requested to participate in this workshop.

inaugural function at seminar hall-D block at 09:30 am

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH.  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on “**Workshop on Entrepreneur opportunities with Non Destructive Testing**” conducted by Department of Mechanical Engineering and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Date:** 1st & 2nd December 2022

**Theme:** Innovation

**Activity Name:** Workshop

**Mode of Conduct:** Offline

**Time:** Two days

**Participants:**

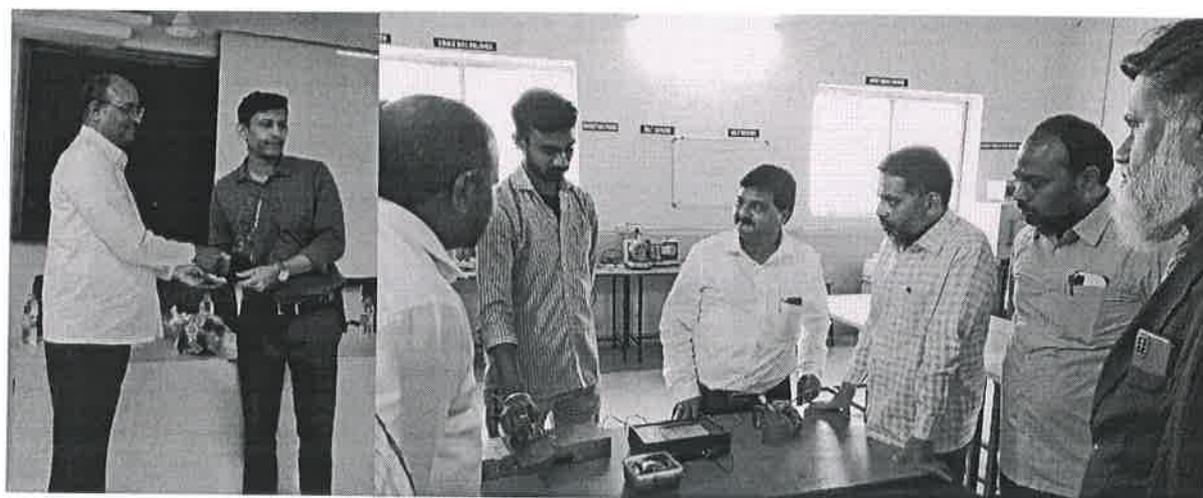
- **Students:** 92 students of Mechanical Engineering III & IV year
- **Faculty :** 5 Faculty

**Description:**

A two day workshop on NDT - Non Destructive Testing was conducted from 1<sup>st</sup> & 2<sup>nd</sup> December 2022. A total of ninety two students from III & IV year participated. The below speakers gave presentations, interacted with the students and cleared their doubts.

- Mr. Antony Harison MC, Sr Engineer, Corp., R&D, BHEL Hyderabad
- Mr. Muzaffer Ahmed Consultant Engineer - MS Engineering Institute

- Mr. Md. Ishtiyaq Mohiuddin Director - MS Engineering Institute



*Sr*  
Srikanth Rangan  
Dept. of Mech Engrs.

*H. M. U.*  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

A workshop on “Entrepreneur Opportunities with NDT” on 01-12-2022 & 02-12-2022.



Date 30-11-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a seminar on "**National Pollution Control Day**" on 02-12-2022, at 10:00 am sharp at seminar hall D-block. All are requested to participate in this workshop.

 Principal 23/11

Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad

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## Q2-IIC Celebrations Activity Report

**Activity Name:** - National Pollution Control day

**Date of Activity:** 02-12-2022

**Mode of Conduct:** Physical

**Time:** one day

**Participants:** Students: 125 students are participated in the Orientation Session  
Faculty: 45 faculty members participated in the Orientation Session

On this day, December 2, 1984's catastrophic Bhopal Gas Disaster is remembered in honour of all those who perished.

### Importance of the Day

The day brings to fore the most significant issue of pollution that concerns the health of not only humans but also the environment as well. Industrial growth and human activities are inevitable; therefore, there is a need to draw new policies so that no more Bhopal gas tragedy occurs in the future.

Also, people are made aware and educated about taking self-precautionary measures in case of emergencies relating to pollution.

### Conclusion

On National Pollution Control Day, faculty and students made a commitment to ensure that we take action to protect the one Earth that we have. This day helps us recognise the pressing need for us as a population to be sensitive to, aware of, and vigilant on issues relating to the environment so that a disaster of this magnitude may never happen in our nation. Wendell Berry once observed, "The Planet is what we all share in common.

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

A seminar on “National Pollution Control Day” on 02-12-2022



Date 28-11-2022

Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing **“Prototype Exhibition at International Conference, ICAISC-2022”** on 2 & 3 Dec-2022. at 10:30 am.Seminar hall D-block. Online link will also be shared in groups concerned.

All are requested to participate in this event.

  
Principal  
Prof. Prabhu G. Benakop  
**PRINCIPAL**  
METHODIST COLLEGE OF ENGG. & TECH.  
King Koti Road, Abids, Hyderabad.

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Director

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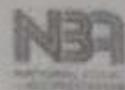
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## Self-Driven Activity

Report on Prototype Exhibition at International Conference, ICAISC-2022  
conducted by CSE Department and Innovation and Entrepreneur Cell, Methodist  
College of Engineering and Technology, Abids, Hyderabad

**Date:** 02-Dec-2022 to 03-Dec-2022

**Theme:** Innovation

**Activity Name:** Prototype Exhibition at International Conference, ICAISC-2022

**Mode of Conduct:** Online and Offline

**Time:** Two days

**Participants:**

Students: 180 students from the Institutions participated in conference.

Faculty: 70 faculty members participated in the conference.

**Description:**

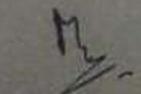
The Prototype Exhibition at International Conference, ICAISC-2022, conducted by the CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad, was held from 02-Dec-2022 to 03-Dec-2022. The theme of the event was innovation, and it was conducted both online and offline for two days.

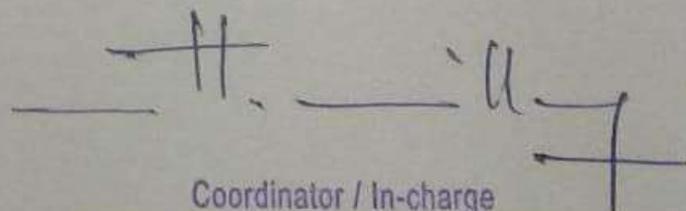
The event saw participation from 180 students from various institutions and 70 faculty members. The Prototype Exhibition showcased innovative projects, prototypes, and solutions developed by the students and faculty members. The event provided a platform for the participants to showcase their creativity, innovative thinking, and problem-solving skills.

The Prototype Exhibition received an overwhelming response from the participants, who showcased their innovative solutions across various domains such as healthcare, education, agriculture, and environment. The event also witnessed a healthy exchange of ideas and collaboration among the participants.

The event was inaugurated by the Director of Methodist College of Engineering and Technology, who emphasized the importance of innovation and entrepreneurship in the current scenario. The participants were encouraged to continue their innovative work and take it to the next level.

The Prototype Exhibition at International Conference, ICAISC-2022, was a great success, and it provided a platform for the students and faculty members to showcase their innovative projects and prototypes. The event also served as an opportunity for the participants to learn from each other, collaborate and network with like-minded individuals. The CSE Department and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology are to be congratulated for organizing such a successful event.

  
Dept. of CSE

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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Date 09-12-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a seminar on "**National Energy Conservation Day**" on 14-12-2022 at 10:00 am at D-block, seminar hall.

All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH.  
King Koti Road, Abids, Hyderabad.

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## Q2-IIC Celebrations Activity Report

**Activity Name:** - National Energy Conservation Day

**Date of Activity:** 14-12-2022

**Mode of Conduct:** Physical

**Time:** one day

**Participants:** Students: 75 students are participated in the Orientation Session  
Faculty: 35 faculty members participated in the Orientation Session

### Report

National Energy Conservation Day is observed annually on December 14th in India to raise awareness about the importance of energy conservation and to encourage people to adopt energy-efficient practices in their daily lives. The day was first celebrated in 1991 by the Bureau of Energy Efficiency (BEE), an agency under the Ministry of Power, Government of India.

The objective of National Energy Conservation Day is to promote energy conservation and efficiency as a key strategy for reducing energy demand, minimizing greenhouse gas emissions, and mitigating the impacts of climate change. The event also aims to recognize and appreciate the efforts of individuals, organizations, and industries that have made significant contributions to energy conservation and efficiency.

Theme of National Energy Conservation Day, 2022 is aware of global warming and climate change and promotes efforts towards saving energy resources.

It helps to promote energy conservation and efficiency as a key strategy for sustainable development in India. It is worth celebrating and participating in for anyone who cares about the future of our planet and wants to make a positive contribution to addressing the global energy and climate challenges.

Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

A seminar on “National Energy Conservation Day” on 14-12-2022 at 10:00 am at D-block, seminar hall.





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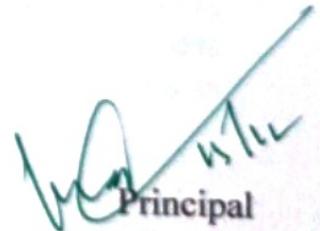
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Date 15-12-2022

Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing one-day training session on **"Hands-on training session on Artificial Intelligence (AI) for Civil Engineering students"** on 17-12-2022 at 10:30 am. Seminar hall D-block.

All are requested to participate in this event.



Principal

Prof. Prabhu G. Benakop  
PRINCIPAL

METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad

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# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS INSTITUTION)

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## Department of Civil Engineering



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## Self-Driven Activity

**Name of the Event:** Hands-on training session on Artificial Intelligence (AI) for Civil Engineering students

**Date:** 17-Dec-2022

**Theme:** Innovation/Entrepreneurship

**Mode of Conduct:** Online/Offline

**Participants:**

- Students: **80** students
- Faculty: **12** members

**Report:**

On 17th December 2022, the Department of Civil Engineering and the Innovation and Entrepreneurship Cell (IEDC) of Methodist College of Engineering and Technology (MCET), Abids, Hyderabad, organized a **hands-on training session on Artificial Intelligence (AI) for Civil Engineering students**. The session aimed to provide practical knowledge and hands-on experience of AI in the Civil Engineering field.

**Mode of Conduct**

The training session was conducted in a physical mode where students and faculty members were present in the college campus. The session was divided into two parts: theory and practical. The theory session covered the basics of AI and its applications in Civil Engineering. The practical session included hands-on training on AI tools and techniques such as Machine Learning, Deep Learning, and Natural Language Processing.

**Resource Person**

The resource person for the session was the faculty member of the Civil Engineering department of MCET who had expertise in AI and its applications in Civil Engineering. They conducted the theory and practical sessions of the training program.

**Training Session Details**

The session started with a brief introduction to AI and its applications in Civil Engineering. The resource person explained the concepts of Machine Learning, Deep Learning, and Natural Language Processing and their applications in Civil Engineering.

After the theory session, the practical session started with a demonstration of AI tools and techniques. The resource person demonstrated the use of Python programming language for AI applications in Civil Engineering. Students were taught how to use AI tools and techniques for various applications such as Structural Health Monitoring, Traffic Management, and Energy Efficiency in Buildings.

The hands-on training session was conducted in the computer laboratory of the Civil Engineering department. Each student was provided with a computer system to practice the AI tools and techniques. The resource person guided the students throughout the practical session, and the students actively participated in the hands-on training.

### Conclusion

The hands-on training session on AI for Civil Engineering students was a success. The training provided practical knowledge and hands-on experience of AI tools and techniques. The students gained insights into the applications of AI in Civil Engineering and were able to apply the learned techniques in various applications. The session was informative and helpful for the students and faculty members. It was a great initiative by the Civil Engineering department and the Innovation and Entrepreneurship Cell of MCET.

  
CED

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

one-day training session on **“Hands-on training session on Artificial Intelligence (AI) for Civil Engineering students”** on 17-12-2022 at 10:30 am. Seminar hall D-block.





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Date 13-12-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing Workshop on **"Entrepreneurship Skill, Attitude & Behaviour Development"** on 17-12-2022, at 10:00 am at seminar hall D-Block.

All are requested to participate in this workshop.

Principal

Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Kotli Road, Abids, Hyderabad.

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## Q2-IIC Calendar Activity Report

**Activity Name:** - Workshop on Entrepreneurship Skill, Attitude and Behavior Development

**Date of Activity:** 17-12-2022

**Mode of Conduct:** Physical

**Time:** One Day

**Resource Person:** Dr.W. John Carey, Associate Professor, Department of ECE

**Participants:** Students: 120 students are participated in the workshop

Faculty: 20 faculty members participated in the workshop

The objectives of the workshop:

1. To create awareness about the importance of innovation and idea generation.
2. To develop Positive attitude and over comer mentality.
3. To develop problem solving skills of students
4. To develop ideas to overcome obstacles and be proactive.

At the outset the students were welcomed, made aware about the objective of the workshop and the initiatives of Institution Innovation Cell (Ministry of Education, GoI).

Dr. John Carey covered the following points to make them as a successful future Entrepreneur:

Developing an entrepreneurial mindset: The workshop can help participants cultivate an entrepreneurial mindset by encouraging them to think creatively, take calculated risks, and embrace failure as a learning opportunity.

Building a network: The workshop provides an opportunity to meet and connect with other aspiring entrepreneurs, business owners, and industry experts, which can lead to potential partnerships, collaborations, and mentorship.

Gaining practical knowledge and skills: The workshop can equip participants with practical knowledge and skills needed to start and run a successful business, including market research, financial planning, and marketing strategies.

**Boosting confidence:** By participating in interactive activities and receiving feedback from experts and peers, participants can build their confidence and develop a can-do attitude.

**Accessing resources:** The workshop can provide access to resources such as funding opportunities, business incubators, and support networks, which can help participants, turn their entrepreneurial dreams into reality. About 120 students were attended the workshop. The queries of the students were very well handled by the speaker. The overall feedback of the workshop was very positive

  
Coordinator in Charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

one-day Workshop on **“Entrepreneurship Skill, Attitude & Behavior Development”** on 17-12-2022 at 10:30 am. Seminar hall D-block.

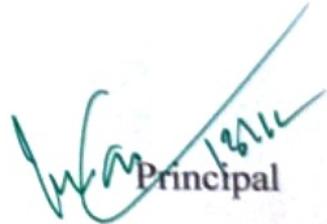


Date 13-12-2022

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a three day **"Skill Development Workshop on PCB Design"** from 17-12-2022 to 21-12-2022, at 10:00 am. Both on online and offline mode. Link will be shared in groups concerned.

All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad

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Ministry of Education, Hyderabad

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## Self-Driven Activity

Report on **Skill Development Workshop on PCB Design** conducted by  
Department of ECE and Innovation and Entrepreneur Cell, Methodist College of  
Engineering and Technology, Abids, Hyderabad

**Date:** 17-Dec-2022 to 21-Dec-2022

**Theme:** Innovation/Entrepreneurship

**Activity Name:** Skill Development Workshop on PCB Design

**Mode of Conduct:** Physical Session

**Duration:** 3 days

**Resource Person:** ECE Dept., MCET.

**Participants:** 62 Students and 8 Faculty

### Description:

The Department of Electronics and Communication Engineering (ECE) and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology (MCET), Abids, Hyderabad, organized a three-day skill development workshop on PCB Design from 17-Dec-2022 to 21-Dec-2022. The workshop was conducted on a physical mode and aimed to develop the skills of the students and faculty members in the area of PCB Design.

The workshop was based on the theme of Innovation/Entrepreneurship and was attended by 62 students and 8 faculty members. The resource persons for the workshop were from Industry Expert S. Saidinesh.

The workshop was designed to provide hands-on experience to the participants in the field of PCB design. The participants were introduced to the basics of PCB design, including the design

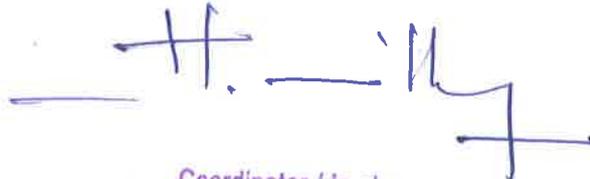
process, design rules, and the use of software tools such as Eagle, Altium, and KiCAD. They were also given practical training on how to design, fabricate, and test the PCBs.

The participants were divided into groups and assigned various projects to work on, which helped them to apply the knowledge and skills they gained during the workshop. The workshop ended with a competition where the groups presented their projects, and the best project was awarded.

The workshop was a great success, and the participants appreciated the effort put in by the organizers. They felt that the workshop was very informative and helped them to enhance their knowledge and skills in the area of PCB Design. The faculty members also found the workshop to be beneficial as it helped them to keep up with the latest developments in the field of electronics and communication engineering.

In conclusion, the Skill Development Workshop on PCB Design organized by the Department of ECE and Innovation and Entrepreneur Cell of MCET was an excellent initiative that provided a valuable learning opportunity to the participants. The success of the workshop highlights the commitment of MCET towards promoting innovation and entrepreneurship among its students and faculty.

  
Anjum Ghule  
Dept of ECE

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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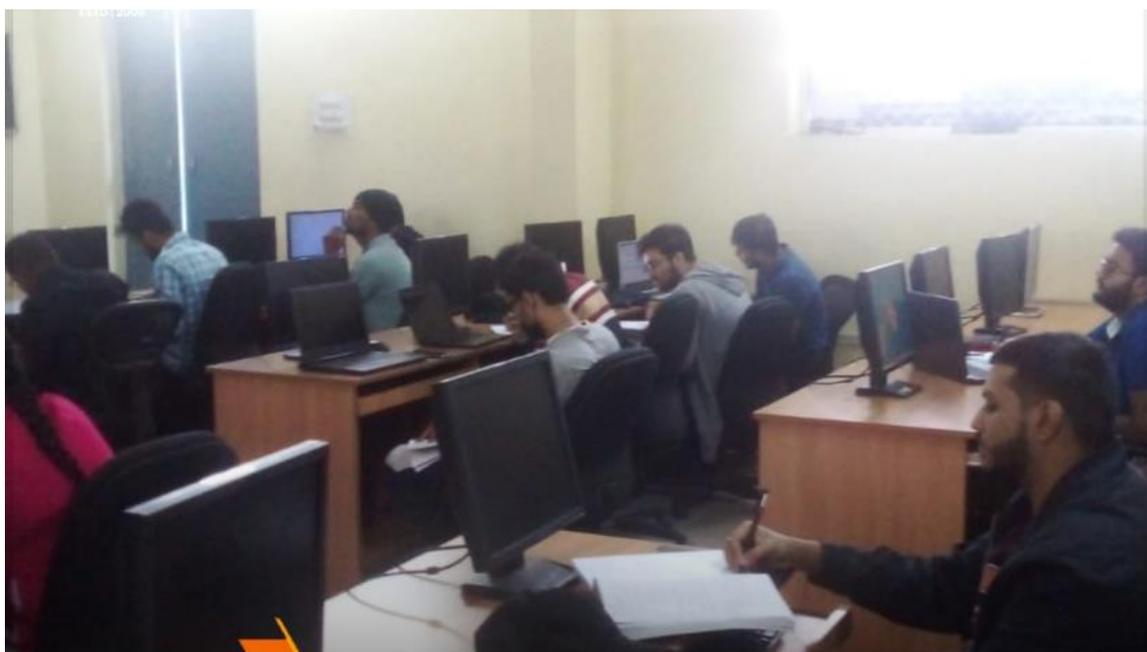
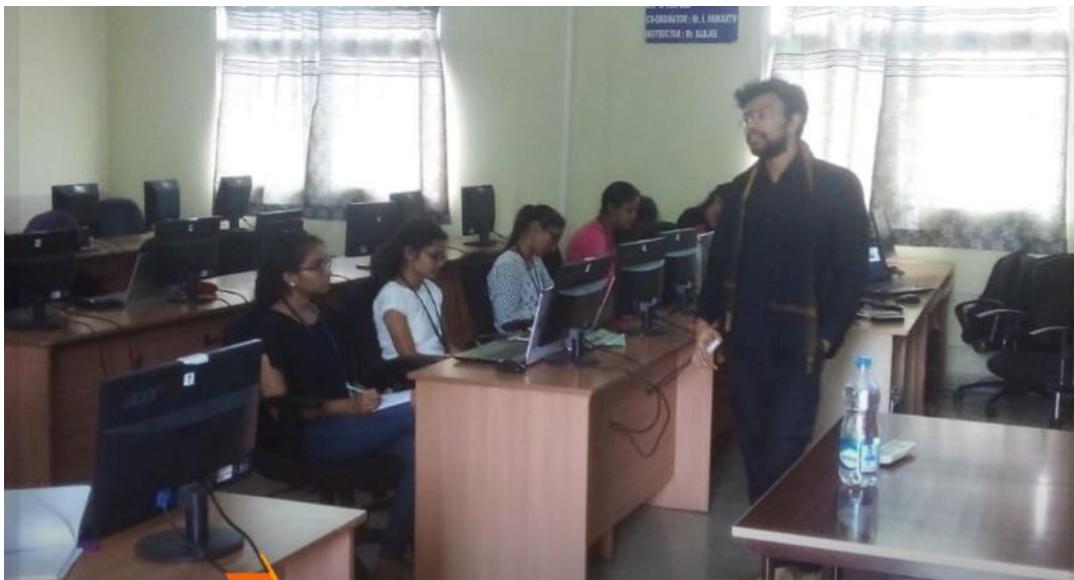


## Photo Gallery

A three day

**“Skill Development Workshop on PCB Design”**

from 17-12-2022 to 21-12-2022





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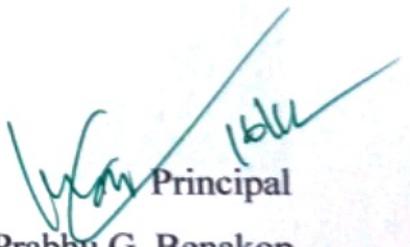


Date 16-12-2022

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a Seminar on "Entrepreneurship" from 20-12-2022 to 21-12-2022, at 10:00 am at seminar hall D-block.

All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad

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## Self-Driven Activity

Report on Workshop on Entrepreneurship conducted by CSE  
Department and Innovation and Entrepreneur Cell, Methodist College  
of Engineering and Technology, Abids, Hyderabad

**Date:** 20-Dec-2022 to 21-Dec-2022

**Theme:** Entrepreneurship

**Activity Name:** Workshop on Entrepreneurship

**Mode of Conduct:** Offline

**Time:** Two days

**Resource Person:** Yep Planet Pvt. Ltd.

### Participants:

- Students: **90** students from the Institute participated in the workshop.
- Faculty: **16** faculty members participated in the workshop.

### Description:

The Department of Computer Science and Engineering (CSE) and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, conducted a two-day workshop on entrepreneurship from 20-Dec-2022 to 21-Dec-2022. The workshop aimed to encourage and foster the spirit of entrepreneurship among students and faculty members.

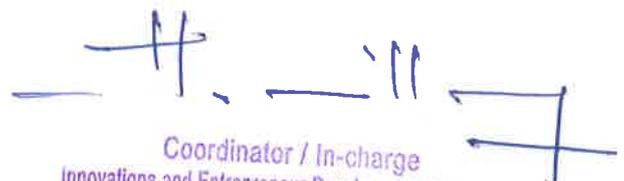
The theme of the workshop was entrepreneurship, and the activity was named "Workshop on Entrepreneurship." The workshop was conducted offline, and the resource person for the event was Yep Planet Pvt. Ltd.

A total of 90 students and 16 faculty members from the institute participated in the workshop. The resource person from Yep Planet Pvt. Ltd. shared their expertise and knowledge on entrepreneurship, which proved to be insightful for the participants. The workshop provided a platform for the participants to interact and learn from experienced professionals in the field of entrepreneurship.

The workshop was conducted successfully, and the participants expressed their satisfaction with the knowledge gained from the workshop. The event was a great success in fostering the spirit of entrepreneurship among the participants.

In conclusion, the workshop on entrepreneurship conducted by the CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad, was a valuable learning experience for the participants. The workshop was instrumental in encouraging and promoting entrepreneurship among the students and faculty members of the institute.

  
(Dept. of CSE)

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

Seminar on “**Entrepreneurship**” from 20-12-2022 to 21-12-2022, at 10:00 am at seminar hall D-block.





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Date 23-12-2022

### Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organising **“ICT Academy Bridge Event – connecting industry and academia”** on 28-12-2022 on 10:30 am. at seminar hall D-block. All are requested to participate in this event.



Principal

  
**Prof. Prabhu G. Benakop**  
**PRINCIPAL**  
METHODIST COLLEGE OF ENGG. & TECH.  
King Kotil Road, Abids, Hyderabad.

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# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS INSTITUTION)

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## Department of Civil Engineering



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## Self-Driven Activity

**Name of the Event:** ICT Academy bridge event - connecting Industry and academia

**Date:** 28-Dec-2022

**Participants:**

- Students: 66 students

**Report:**

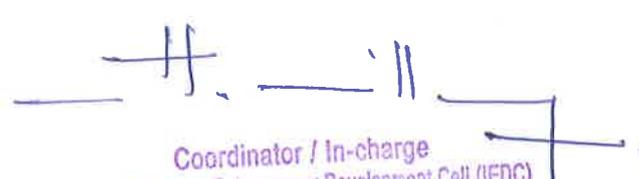
Department of Civil Engineering and Innovation and Entrepreneur Cell (IEDC) at Methodist College of Engineering and Technology (MCET), Abids, Hyderabad organized an ICT Academy bridge event on the theme of the role of entrepreneur in Industry on on 28-Dec-2022. The event aimed to connect industry and academia and to provide students with insights into the importance of entrepreneurship in industry.

The event was attended by 66 students, and the resource person was an Apex Academy trainer. It is not clear what the Apex Academy is, but presumably, it is an organization that provides training on entrepreneurship and related topics.

The event likely featured a presentation or lecture by the Apex Academy trainer, followed by a discussion or Q&A session with the students. The exact details of the event are not provided in your report.

Overall, the event seems to have been a successful initiative by CED, MCET to promote entrepreneurship among students and to connect them with industry professionals. It is a positive sign that educational institutions are taking an active interest in promoting entrepreneurship and innovation, which are crucial for economic growth and development.

  
(R. SRIKANTH)  
ASST. PROF., CE, MCET

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

Bridge event on “ICT Academy Bridge Event – connecting industry and academia” on 28-12-2022. at 10:30 am. Seminar hall D-block.





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Date 22-12-2022

### Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organising a workshop on "**Building Information Modelling (BIM) Structures**" on 29-12-2022 at 10:30 am. On both online and offline mode. All are requested to participate in this event.

Principal

Prof. Prabhu G. Benakop

PRINCIPAL

METHODIST COLLEGE OF ENGG. & TECH  
King Kotil Road, Abids, Hyderabad

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# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS INSTITUTION)

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## Department of Civil Engineering



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## Self-Driven Activity

**Name of the Event:** Building Information Modeling (BIM) and structures

**Date:** 29/12/2022

**Theme:** Innovation/Entrepreneurship

**Mode of Conduct:** Online/Offline

**Participants:**

- Students: **122** students from MCET
- Faculty: **10** members of CED

**Report:**

On December 29, 2022, the Department of Civil Engineering and Innovation and Entrepreneur Cell (IEDC) at Methodist College of Engineering and Technology (MCET), Abids, Hyderabad, conducted workshop on Building Information Modeling (BIM) and structures. The session was aimed at providing the participants with insights into BIM and how it can be used in the construction industry. The resource person for the session was a trainer from Apex Academy. The session was attended by 122 students and 12 faculty members.

**Session Highlights:**

The session began with an introduction to BIM, its applications, and its importance in the construction industry. The trainer explained how BIM can help in reducing costs, improving efficiency, and minimizing errors during the construction process. The trainer also talked about the different stages of BIM, including conceptualization, design, construction, and maintenance.

The participants were then given a demonstration of BIM software and were shown how it can be used to create 3D models of buildings and structures. The trainer demonstrated how BIM software can help in creating accurate and detailed plans, reducing wastage of materials, and improving communication between different stakeholders involved in the construction process.



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## Photo Gallery

A workshop on “**Building Information Modelling (BIM) Structures**”  
on 29-12-2022 at 10:30 am. On both online and offline mode.



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Date 02-01-2023

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a Seminar on "Entrepreneurship" on 05-01-2023, at 10:00 am at seminar hall D-block.

All are requested to participate in this workshop.

Prof. Prabhu G. Benakop  
PRINCIPAL

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## Self-Driven Activity

Report on Expert Talk on Entrepreneurship conducted by CSE  
Department and Innovation and Entrepreneur Cell, Methodist College  
of Engineering and Technology, Abids, Hyderabad

Date: 05-Jan-2023

Theme: Entrepreneurship

Activity Name: Seminar on Entrepreneurship

Mode of Conduct: Offline

Time: One day

Resource Person: Dr. Hafeez Basha

Participants:

- Students: 86 students from the Institute participated in the seminar.
- Faculty: 14 faculty members participated in the seminar.

**Description:**

A seminar on Entrepreneurship was conducted on 05-Jan-2023, by the CSE Department and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad. The seminar was conducted offline and lasted for one day. The theme of the seminar was Entrepreneurship and the Resource Person for the event was Dr. Hafeez Basha.

The seminar witnessed active participation from both students and faculty members of the institute. A total of 86 students and 14 faculty members participated in the

seminar, making it a successful event. Dr. Hafeez Basha shared his insights and experience in the field of entrepreneurship, and the participants gained a lot of knowledge from his talk.

The seminar provided a platform for the participants to interact with Dr. Hafeez Basha and clarify their doubts and queries related to entrepreneurship. The seminar also helped to create awareness among the participants about the various aspects of entrepreneurship and the opportunities available in this field.

Overall, the seminar was a great success, and the participants gained a lot of valuable insights into the field of entrepreneurship. The CSE Department and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, deserve credit for organizing such a wonderful event that helped to inspire and motivate the students to take up entrepreneurship as a career option.

  
(Dept- of CSE)

  
Coordinator / in-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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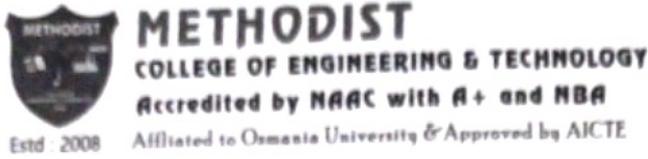


## Photo Gallery

A Seminar on “Entrepreneurship” on 05-01-2023



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Date 12-01-2023

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing "**National start-up Day**" on 16-01-2023 at 01:00 am. Link will be shared to the groups concerned.

All are requested to participate in this workshop.

Principal  
Prof. Prabhu G. Benakop  
**PRINCIPAL**

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## Q2-IIC Celebrations Activity Report

**Activity Name:** - National Startup Day

(15/1/2023)

**Date of Activity:** 16-01-2023

**Mode of Conduct:** Virtual

**Time:** one day

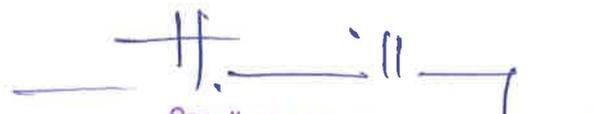
**Participants:** Students: 65 students are participated in the National Startup Day

Faculty: 20 faculty members participated in the National Startup Day

National Startup Day typically features a range of activities and events, such as keynote speeches by successful entrepreneurs, panel discussions on various topics related to startups, workshops and training sessions on specific skills and tools for entrepreneurs, pitch competitions for startups to showcase their products and services, networking opportunities for entrepreneurs to connect with each other, investors, and potential customers, and exhibitions where startups can showcase their products and services to a wider audience.

National Startup Day is an excellent opportunity for startups to gain exposure and access to resources and support that can help them grow and scale their businesses. It is also a great opportunity for policymakers, investors, and other stakeholders to learn about the challenges and opportunities facing startups and small businesses and to identify ways to support them.

Overall, National Startup Day is an important event that can help to promote and support entrepreneurship and innovation in a country, and it is worth attending for anyone who is interested in startups and small businesses.

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

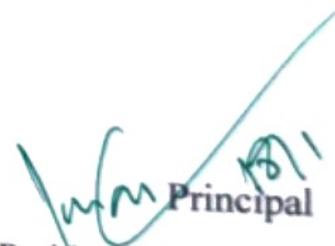
A seminar on “National startup Day” on 16-01-2023



Date 18-01-2023

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a workshop on "**Career opportunities in Automobile Engineering**" on 21-01-2023 at 10:00 am. All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH.  
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## Self-Driven Activity

Report on “Seminar on Career Opportunities in Automobile Engineering ” conducted by Department of Mechanical Engineering and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Date:** 21st January 2023

**Theme:** Innovation/Entrepreneurship

**Activity Name:** Career Opportunities in Automobile Engineering

**Mode of Conduct:** Speaker Online - Students Offline

**Time:** One day

**Participants:**

- **Students:** 45 students of Mechanical Engineering III Year BE
- **Faculty:** 5

**YouTube link of the recording:**

<https://youtu.be/ylwNn080jr4>

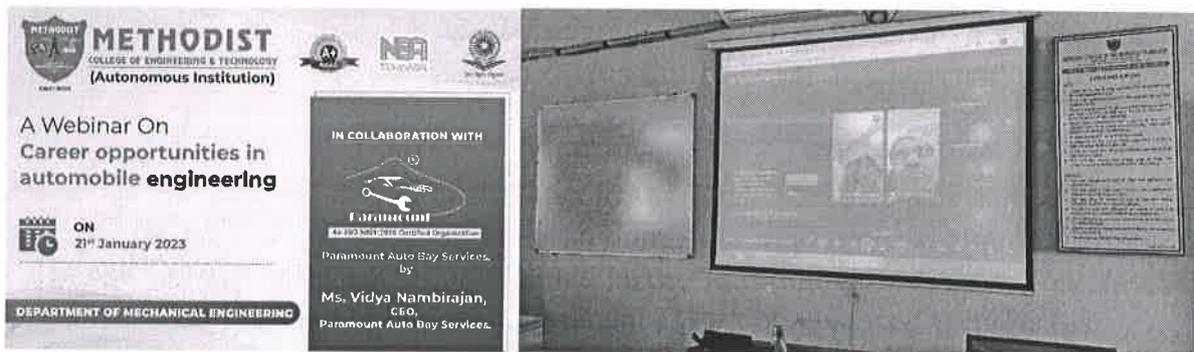
**Description:**

Ms. Vidya Nambirajan is the CEO of “Paramount AutoBay Services” which is a pioneering multi-brand auto garage with more than 35 years of active operation. It is a fully

automated workshop with constantly upgraded with the latest equipment overlooked by well trained employees, both men & women. Their priority lies in delivering best in class quality services.

Ms. Vidya joined the III & IV Year students from Google Meet via web cam & delivered a speech starting with introduction of Paramount Auto Bay Services. Then she continued to talk about the different opportunities in the automotive industry. How & where students can get trained to handle maintenance work of advanced vehicles.

After the speech, Mr. Laxmipati Rao, Director, MCET offered her to visit the campus so that a credit based course could be designed and offered to students. He reiterated the importance of industry institute interaction in upgrading students to face the challenges of current industries.



*Sr.*  
Srikanth. Kandral  
Dept of Mech Engg

*H. Jay*  
Coordinator / In-charge  
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Abids, Hyderabad-01.

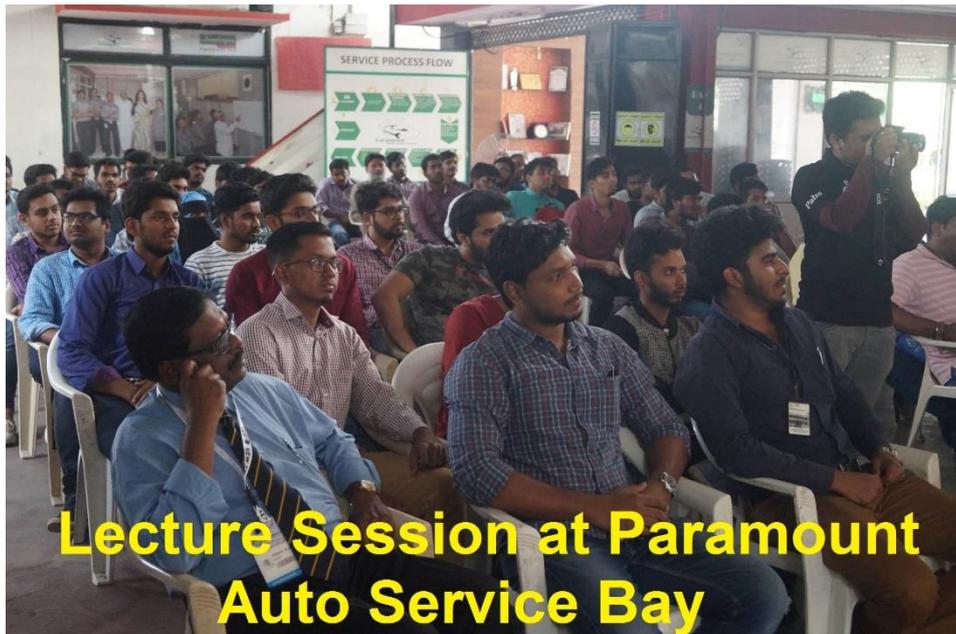


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## Photo Gallery

A workshop on “Career opportunities in Automobile Engineering” on 21-01-2023





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Date 20-01-2023

### Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organising an **"Experts talk on Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies & Tech Transfer"** on 21-01-2023 at 10:30 am. D-block seminar hall.

All are requested to participate in this event.

  
Principal

Prof. Prabhu G. Benakop  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
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## Q2-IIC Calendar Activity Report

**Activity Name:** - Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"

**Date of Activity:** 21-01-2023

**Mode of Conduct:** Physical

**Time:** One Day

**Resource Person:** Dr. VSSN. Srinivas Baba, Head, Department of ECE

**Participants :** Students : 61 students are participated in the Expert talk  
Faculty: 13 faculty members participated in Expert talk

Some of the key points are discussed by the Dr. VSSN. Srinivas Baba are given below on the "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"

**Innovation Development Process:** The expert could provide an in-depth understanding of the innovation development process, including the various stages of idea generation, feasibility analysis, prototyping, testing, and commercialization. The expert could share their experiences and best practices for each stage, including how to manage risks and challenges.

**Technology Readiness Level (TRL):** The expert could explain the concept of TRL and how it can be used to evaluate the readiness of a technology for commercialization. They could provide examples of how TRL assessments can be used to inform decision-making in funding, investment, and commercialization strategies.

**Commercialization of Lab Technologies:** The expert could share their insights on the challenges and opportunities associated with commercializing lab technologies. They could discuss topics such as market demand analysis, intellectual property protection, regulatory compliance, and funding options for commercialization.

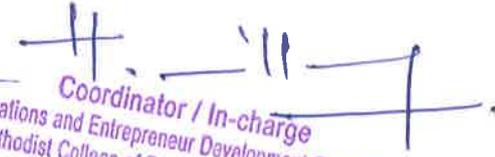
**Tech-Transfer:** The expert could provide an overview of the different models of tech-transfer, including licensing, spin-offs, and collaborations. They could discuss the advantages and

disadvantages of each model and provide examples of successful and unsuccessful tech-transfer efforts.

**Case Studies:** The expert could share case studies of successful and unsuccessful technology commercialization and tech-transfer efforts. These case studies could provide real-world examples of the challenges and opportunities associated with bringing innovative ideas from the laboratory to the market.

**Conclusion :**

In conclusion, an expert talk on the process of innovation development and technology readiness level (TRL) and commercialization of labtech transfer and tech-transfer can provide valuable insights and knowledge on how to successfully bring innovative ideas from the laboratory to the market. By covering topics such as the innovation development process, TRL, commercialization of tech transferies, tech-transfer, case studies, and Q&A, the talk can equip participants with the knowledge and tools needed to succeed in the dynamic and challenging field of innovation management

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
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## Photo Gallery

An experts talk on

**“Process of Innovation Development & Technology Readiness Level (TRL)”**

**&**

**“Commercialization of Lab Technologies & Tech Transfer”**

on 21-01-2023at 10:30 am.D-block, seminar hall.





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Estd : 2008



Date 18-01-2023

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a Seminar on "**AI with Python Programming**" from 21-01-2023 & 22-01-2023, at 10:00 am at seminar hall D-block.

All are requested to participate in this workshop.

 Principal 18/1

Prof. Prabhu G. Benakop

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## Self-Driven Activity

Report on Skill Development Workshop on AI with Python Programming conducted by CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Date:** 21-Jan-2023 to 22-Jan-2023

**Theme:** Innovation/Entrepreneurship

**Activity Name:** Workshop on AI with Python Programming

**Mode of Conduct:** Offline

**Time:** Two days

**Resource Person:** Shaik Khalender

### Participants:

- **Students:** 80 students from the Institute participated in the workshop.
- **Faculty:** 12 faculty members participated in the workshop.

### Description:

The Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad organized a Two-day offline **Workshop on AI with Python Programming**. The main objective of the session was to provide a platform for students and faculty to learn and enhance their problem-solving and ideation skills.

The session started with an introduction to innovation methodology, framework, and building skills and tools. This was followed by brainstorming and ideation sessions, where participants were given different problem statements to work on. The

participants were divided into groups, and each group was assigned a problem statement to work on. The groups were asked to come up with innovative solutions to the given problem statement.

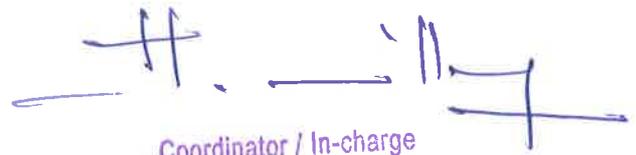
The participants were also provided with insights on how to pitch their ideas to investors and how to take their ideas to the market. The workshop was conducted by experienced trainers who have extensive experience in innovation and entrepreneurship.

The session was conducted offline, and a total of 80 students and 12 faculty members participated in the workshop. The workshop received positive feedback from the participants, who found the session to be informative and interactive.

### **Conclusion:**

Overall, the **Workshop on AI with Python Programming** conducted by the Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad, was a success. The workshop provided a great platform for students and faculty to learn and enhance their problem-solving and ideation skills, and the participants found the session to be informative and interactive.

  
(Dept. of ESE)

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

**A Workshop on “AI with Python Programming”**

from 21-01-2023 & 22-01-2023





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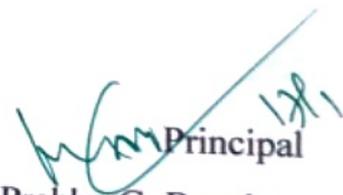
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Date 07-01-2023

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a workshop on **"Python & AI"** from 11-01-2023 to 14-01-2023, at 10:00 am on online mode. Link will be shared in groups concerned.

All are requested to participate in this workshop.

  
Principal  
Prof. Prabhu G. Benakop  
PRINCIPAL  
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## Self-Driven Activity

Report on Skill Development Workshop on Python & AI – Problem Solving conducted by CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad

**Date:** 11-Jan-2023 to 14-Jan-2023

**Theme:** Innovation/Entrepreneurship

**Activity Name:** Workshop on Python & AI

**Mode of Conduct:** Online

**Time:** Five days

**Resource Person:** AI Shala

### Participants:

- Students: **96** students from the Institute participated in the workshop.
- Faculty: **20** faculty members participated in the workshop.

### Description:

The CSE Department and Innovation and Entrepreneur Cell of Methodist College of Engineering and Technology, Abids, Hyderabad, conducted a skill development

workshop on Python & AI – Problem Solving from 11th January 2023 to 14th January 2023. The theme of the workshop was Innovation/Entrepreneurship, which aimed to foster an entrepreneurial mindset among the participants.

The workshop was conducted online and spanned five days, providing a platform for participants to enhance their problem-solving skills using Python and AI. The workshop was facilitated by AI Shala, a leading organization that specializes in AI training and development.

The workshop covered various topics, including Python programming, machine learning, deep learning, data visualization, and data analysis. The workshop also included hands-on exercises and group activities to provide participants with practical exposure to the concepts learned.

The participants of the workshop consisted of students, faculty members, and industry professionals who were eager to learn new skills and explore the opportunities that Python and AI have to offer. The workshop provided a unique opportunity for participants to collaborate, network, and learn from each other's experiences.

Overall, the Skill Development Workshop on Python & AI – Problem Solving conducted by the CSE Department and Innovation and Entrepreneur Cell, Methodist College of Engineering and Technology, Abids, Hyderabad, was a success. The workshop provided an excellent platform for participants to enhance their problem-solving skills, learn new technologies, and foster an entrepreneurial mindset. The online mode of conduct ensured that the workshop was accessible to a wider audience, making it a truly inclusive event.

  
(Dept. of CSE)

  
Coordinator / In-charge  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

A workshop on “Python & AI” from 11-01-2023 to 14 -01-2023.





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Date 27-01-2023

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a session on **"Leadership talk"** on 30-01-2023, at 10:00 am on online mode. Link will be shared in groups concerned.

All are requested to participate in this workshop.

  
Principal

Prof. Prabhu G. Benakop



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### Q2- MIC Driven Activity

**Activity Name: - Leadership Talk with Prof. T.G. Sitharam, Chairman, AICTE**

**Date of Activity: 30.01.2023**

**Mode of Conduct: Virtual**

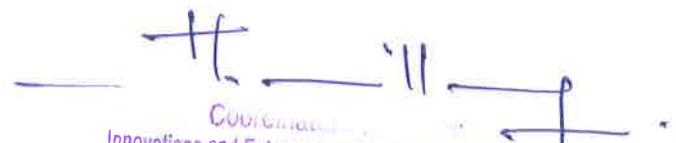
**Time: live stream through YOUTUBE**

**Link : <https://www.youtube.com/watch?v=GvDU6Z4Zodg>**

**Participants: Students: 75 students are participated in the Leadership Talk**  
**Faculty: 25 faculty members participated in Leadership Talk**

### Report

The Ministry of Education organized a session "Leadership Discussion with Prof. T.G. Sitharam, Chairman, AICTE " on 30.01.2023. The programme was broadcast live on YOUTUBE by the SLCS - Institution's Innovation Council. Mr. Abhay Jere, Chief Innovation Officer, Ministry of Education, interviewed Prof. T.G. Sitharam, Chairman, AICTE. The interview was held to provide all participants a better understanding of how to improve India through innovation and research. It also aided in gaining awareness of the IIC's work in building Higher Education Institutions. The attendees grasped the critical criteria for research development and AICTE funding support in developing our universities. The programme was attended by 75 students and 25 faculty members from diverse departments.

  
Coordinator  
Innovations and Entrepreneur Development Cell (IEDC)  
Methodist College of Engineering and Technology  
Abids, Hyderabad-01.



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## Photo Gallery

A session on “**Leadership talk**” on 30-01-2023 at 10:00 am.





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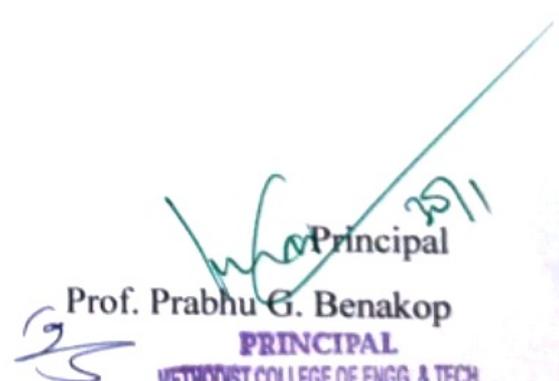


Date 30-01-2023

### Circular

All the student and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organising a session on **“Achieving problem solution fit & product Market Fit”** on 02-02-2023 at 10:30 am. Event will be conducted online mode and link will be shared to the groups concerned.

All are requested to participate in this event.

  
Principal  
Prof. Prabhu G. Benakop  
**PRINCIPAL**  
METHODIST COLLEGE OF ENGG. & TECH  
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## **Q2-IIC Calendar Activity Report**

**Activity Name:** - Session on Achieving Problem Solution Fit & Product Market Fit

**Date of Activity:** 02-02-2023

**Mode of Conduct:** Online

**Time:** One Day

**Resource Person:** Dr. M.Sujatha, Head, Department of Management Studies

**Participants:** Students: 7 students are participated in the online session  
Faculty: 35 faculty members participated in online session

### **Objective:**

- To make the attendees understand the meaning of solution fit and market fit product
- To make the attendees understand the process of achieving the solution fit product.
- To help attendees understand the process of developing a market-fit product.
- To make attendees understand the process developing the solution fit and market fit product.

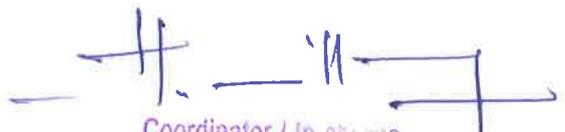
### **Report**

On February 02, 2023, starting at 10.00 AM, IIC MCET hosted a webinar online as part of the Capacity Enhancement Program. Establishing Problem-Solution Fit & Product-Market Fit was the subject of the webinar. Multifaceted Retail Start-up Emphasis Areas: People Management, B2B Relations, Client Success, Goods, and Design. characterized the purpose of the solution fit product as a problem-solving strategy that was tailored to the needs of the consumer rather than an attempt to make money.

She demonstrated how the first step in solving a problem is identifying the customer, who may exhibit either a new buying behaviour that is willing to try new products or a traditional buying behaviour that is unwilling to change. In some cases, the traditional consumers are compelled to adopt the new solutions. To satisfy all different sorts of customers, the proper solution fit is necessary. She added that modern consumers are willing to try new things and embrace change, so it is important to understand their habits and to communicate openly; the more openly, the better the product-solution match. She used an example to show how a

solution would be more successful and more suited if an entrepreneur thought more like a client.

She established a framework for solution fit as an acronym: I (Ideate) D (Developing the Content of the Idea) E (Enabling Customers to Retain Them) A (assessing the roadmap and outcome). She defined product fit as a product that is not only accepted but also kept. An entrepreneur always tests and refines the product to make it market-fit and to improve the product to make it accepted and kept. Production can be carried out in a methodical manner. Iteration requires an open and rapid approach. She clarified that the business model and plan are distinct. She proposed that adopting segregation at each level, such as problem identification, action plans, and solutions, would aid the entrepreneur in developing a market-fit product.



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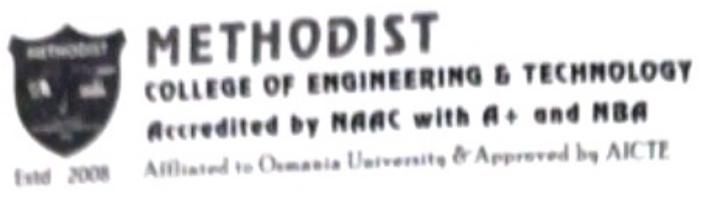
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## Photo Gallery

A session on “Achieving problem solution fit & product Market Fit”  
on 02-02-2023at 10:30 am.





Date 14-02-2023

Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a workshop on **“Design Thinking, Critical Thinking and Innovation Design”** on 16-02-2023, at 10:00 am. D-block seminar hall.

All are requested to participate in this workshop.

*[Handwritten signature]*  
 Principal  
**Prof. Prabhu G. Benakop**  
*[Handwritten initials]*  
**PRINCIPAL**  
**METHODIST COLLEGE OF ENGG. & TECH**  
 King Kotl Road, Abids, Hyderabad

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### Q2-IIC Calendar Activity Report

**Activity Name:** - Workshop on Design Thinking, Critical Thinking, and Innovation Design

**Date of Activity:** 16-02-2023

**Mode of Conduct:** Physical

**Time:** One Day

**Resource Person:** Mr. Srikanth Rangdal

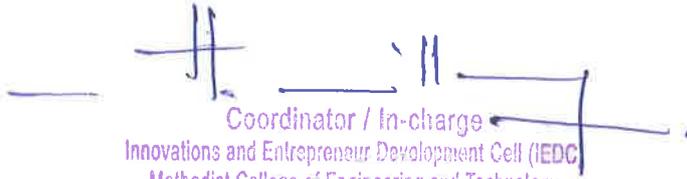
**Participants:** Students: 65 students are participated in the Workshop  
Faculty: 30 faculty members participated in Workshop

#### Report

Mr. Srikanth focused on identifying challenges when working on any unique project. He stressed the necessity of having a clear vision for innovation and company, as well as looking for solutions and markets that match that goal. He also emphasized the importance of finding new and unique solutions to challenges and overcoming obstacles.

He discussed the benefits of digital marketing and entrepreneurship in addition to the innovation process. He discussed how entrepreneurs may use digital marketing tools to reach their target audience and expand their businesses.

Overall, the workshop was a thought-provoking and educational session that offered attendees with vital knowledge and tools to drive creativity and corporate growth. Attendees can obtain a better grasp of how to identify trouble points and build effective strategies to overcome them.

  
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## Photo Gallery

A workshop on Design Thinking, Critical Thinking and Innovation Design on 05-09-2022.





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Date 25-02-2023

### Circular

All the students and faculty members are hereby informed that our centre of IIC (Institution's Innovation Council) is organizing a session on **“National Science Day”** on 28-02-2023, at 10:00 am on online mode. Link will be shared in groups concerned.

All are requested to participate in this workshop.

Principal

Prof. Prabhu G. Benakop

**PRINCIPAL**

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## Q2-IIC Celebrations Activity Report

**Activity Name:** - National Science Day

**Date of Activity:** 28-02-2023

**Mode of Conduct:** Virtual

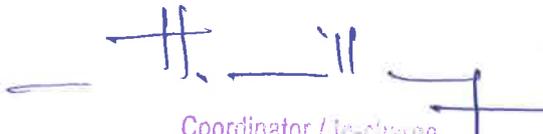
**Time:** one day

**Participants:** Students: 70 students are participated in the E- Quiz on National Science Day  
Faculty: 20 faculty members participated in E- Quiz on National Science Day

### Report

National Science Day is celebrated every year on 28 February at MCET to spread the message of science used in the daily life of the people. The significance of the day also lies in the fact that it commemorates the discovery of the Raman Effect in 1928 by Indian physicist Sir C.V. Raman for which he was awarded the Nobel Prize in 1930.

The Quiz competition was conducted online (at the National level) by Dr. A. Arun Kumar (Assoc. Prof.). It was open for all the faculty and students across the country. The quiz had over 25 questions. Certificate was automatically generated for the participants who had 50% of the correct answers.

  
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## Photo Gallery

“National Science Day” on 28-02-2023.

