3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Link to the Activity report on the website
2021-2022	Opportunities in Cybersecurity and Digital forensics	180	14th March 2022 to 18th March 2022	Research - Indira College of Engineering and Management (indiraicem.ac.in)
2021-2022	Webinar on Research Opportunities and CTE initiatives	50	5th Jan 2022	
2021-2022	Expert Session on emerging technologies and projects	150	22nd Jan 2022	
2021-2022	Guidance wrokshop on writing scientific research paper and publishing	150	4th May 2022	
2021-2022	i-Mechanical Engineering students conference (i-MESCON 2022)	30	25th May 2022	
2021-2022	11th national conference on "Advances in data science" organized by department of computer engineering - (QUANTONIUM 22)	50	25th May 2022	
2021-2022	Technological Innovations in Civil Engineering (T.I.C.E. 2022)	30	25th May 2022	
2021-2022	Student conference - Business administration and leadership development	61	26th Jun 2022	

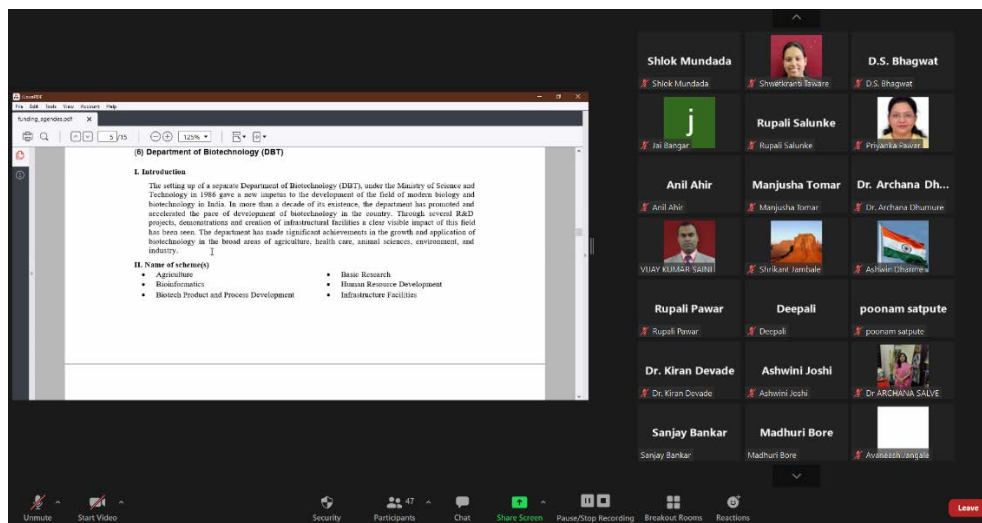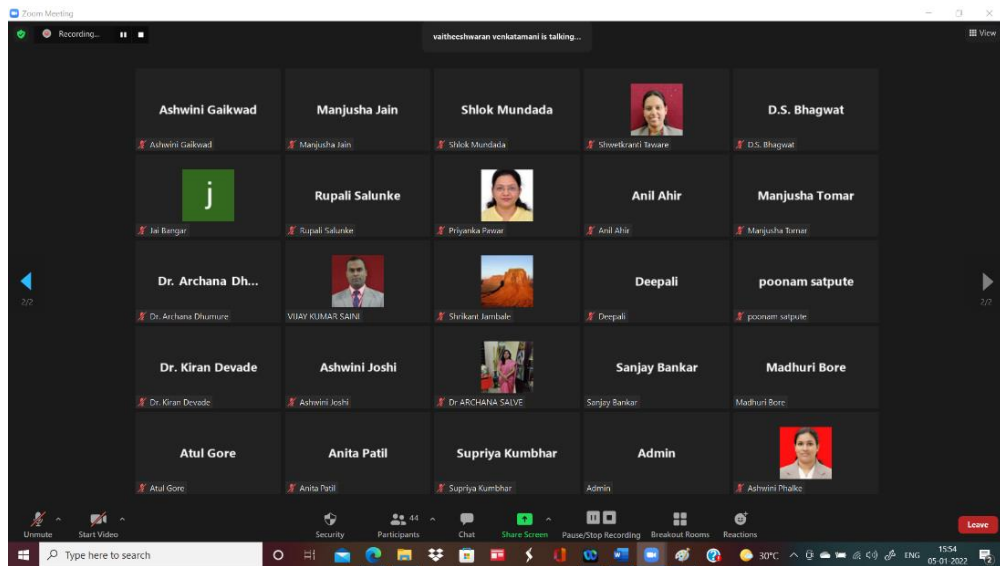Date: 22/01/2022

<u>Webinar on "Emerging Technologies and Project Opportunities"</u>

Date: 22nd January 2022

Venue: Online Mode, Microsoft Teams

Program Details:

Computer Engineering Department at ICEM has always tried to be in pace with inculcating the innovative motivating learning and research practices for the TE Comp Students. Under MoU(CTE) Computer Engineering Department has organized one Expert Session on "Emerging Technologies and Project Opportunities" on 22/01/2022. The session was conducted by Mr. Muthukumaresan, CEO Shashitek Bengaluru. Around 150 students and all Faculty Members of Computer Engineering Department attended this Session. Shashitek intends to be a internship center that would help educational institutions to provide value-based services and practical hands on live projects and guide the students and faculties towards emerging technologies opportunities. The program was well coordinated by Dr. Soumitra Das (HOD Comp Engg.), Dr. Poorna Shankar (Dean R&D) and Mrs. Pooja Sharma (Comp. Engg.).

R&D Coordinator (Computer Engg. Dept.)

Mrs. Pooja Sharma (Comp. Engg.)

HOD (Computer Engg. Dept)

Dr. Soumitra Das

Date: 14/03/2022

Expert Session on "Cyber Security and Digital Forensic"

Date: 14th March 2022

Venue: Visveshwarya Hall, ICEM

Dept.: Computer Engineering

Event Name: Cyber Security and Digital Forensic
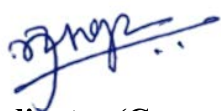
Program Details:

Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks.

On 14th March 2022, the expert session on "Cyber Security and Digital Forensic" was organized by Computer Engineering Department at ICEM. Keynote speaker was Mr. Nikhil S. Mahadeshwar Cyber Secured India, Mumbai India. Around 150 students were registered including second year and third year of Computer Engineering. Mr. Nikhil guided students and faculty members about how to secure mobile phones data, mail ID's and bank account very nicely. He also explained various methods of career options in cyber security and digital forensic. Cyber security tools help enterprises protect their devices, data, and user landscapes from internal and external threats. He shared open access tools of cyber security like Alien Vault, Comodo OpenEDR, Kali Linux etc. Mr. Nikhil shared different real examples related to cyber security and digital forensic. He also discussed the cyber challenges faced by our country.

The session was over with by signing on MoU by both the parties. The program was well coordinated by Dr. Soumitra Das (HOD Comp. Engg.), Dr. Poorna Shankar (Dean R&D) and Mrs. Pooja Sharma (Comp. Engg.)

Few Glimpses

R&D Coordinator (Computer Engg. Dept.)   **HOD (Computer Engg. Dept)**

Mrs. Pooja Sharma (Comp. Engg.)   Dr. Soumitra Das

Date: 04/05/2022

<u>A Guidance workshop on "Writing Scientific Research Paper and Publishing"</u>

Date: 4th May 2022

Venue: Online Mode, Microsoft Teams

Dept.: Computer Engineering

Event Name: Writing scientific research paper and publishing
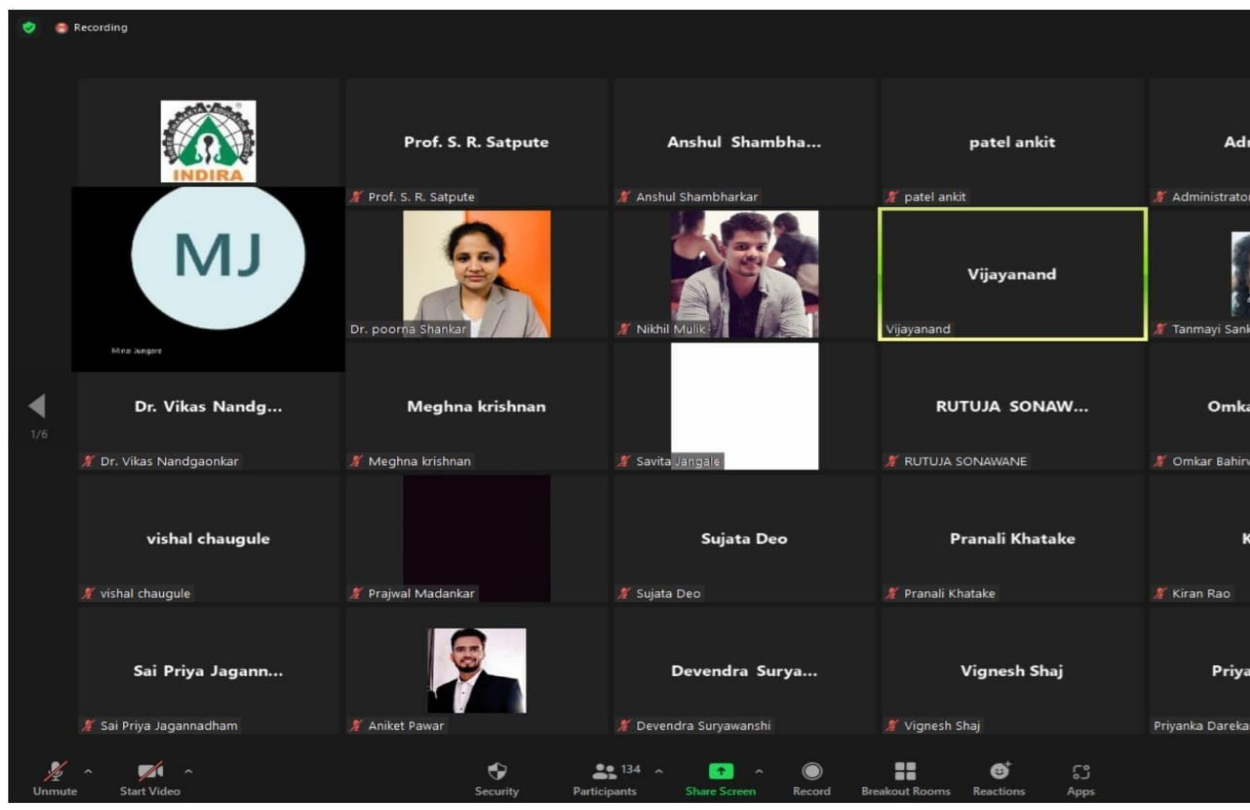
Program Details:

Scientific research is a systematic way of gathering and connecting data curiously. This research delivers scientific information and theories.

The guidance workshop on "Writing scientific research paper and publishing" was organized on 4th May 2022 by Computer Engineering Department at ICEM. Keynote speaker was Dr. Poorna Shankar Professor, Dean R&D, ICEM. Around 270 students and faculties were attended including second year and third year and final year of Computer Engineering.

Dr. Poorna madam shared her research experience and explained steps to write research paper, contents of the scientific paper. Madam also discussed briefly literature survey, which demonstrates viewpoint, methodological solutions research results related to the area. She guided students for plagiarism check, citations and also shared different publication for research paper.

The Session was very informative and it helped student in knowing how to write research paper, writing styles and publications. All students gave their feedback of the session very positively.

Few Glimpses

R&D Coordinator (Computer Engg. Dept.)   **HOD (Computer Engg. Dept)**

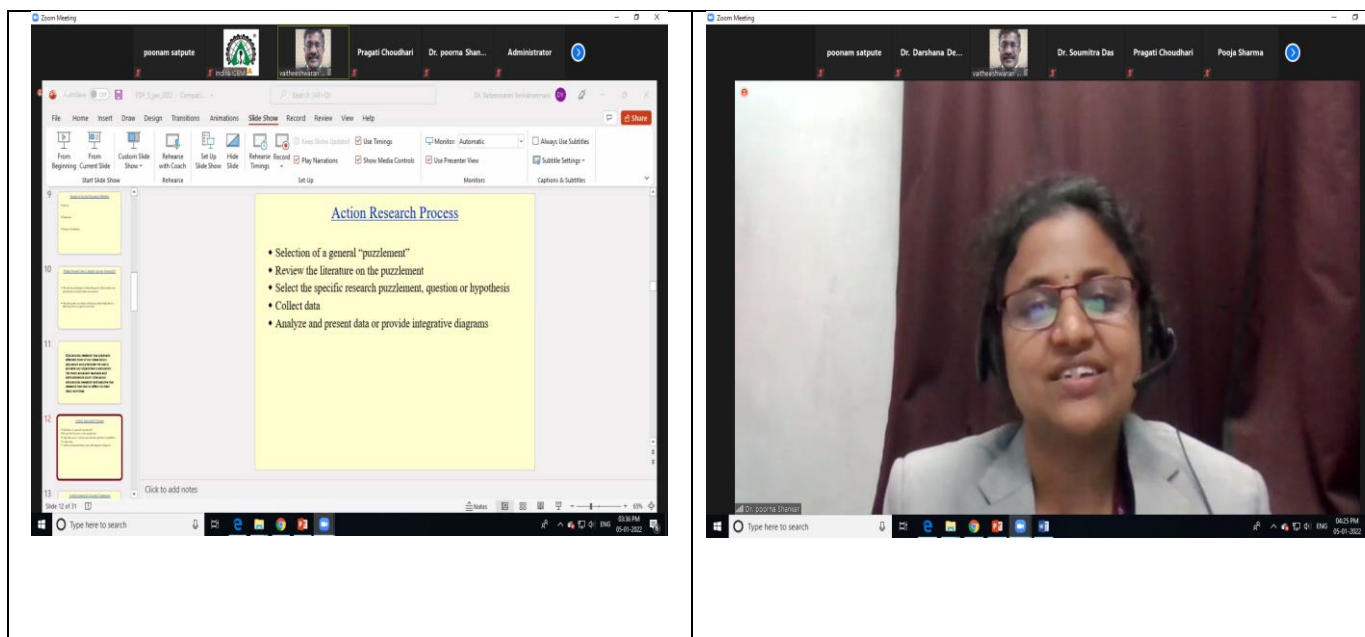Mrs. Pooja Sharma (Comp. Engg.)   Dr. Soumitra Das

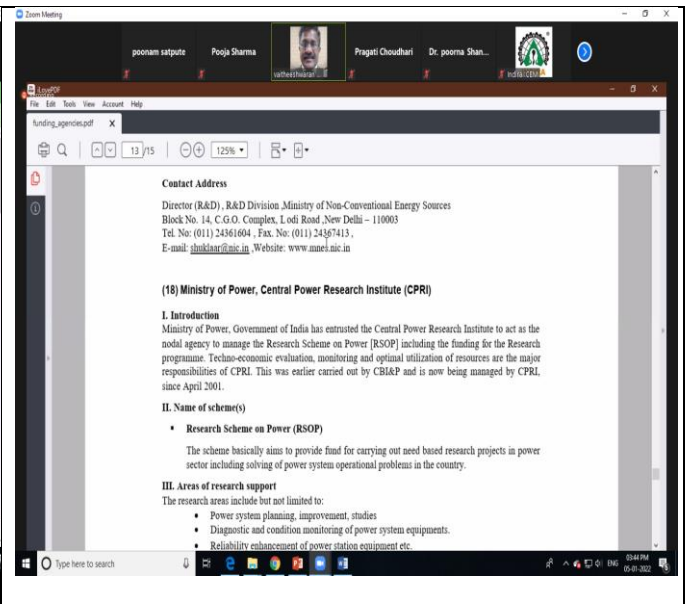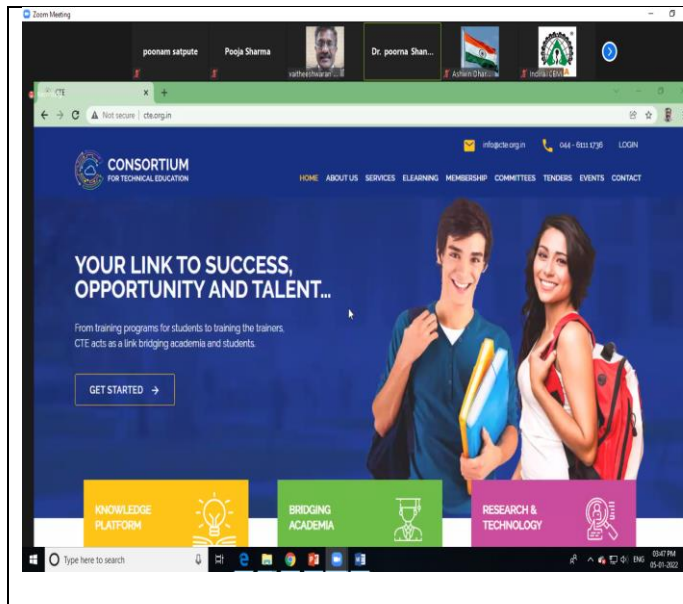<div align="center">**Research & Development Department**</div>

<div align="right">Date: 06/01/2022</div>

<u>Webinar on "Research Opportunities and CTE Initiatives"</u>

Date: 5th January 2022

Venue: Online Zoom Session

Program Details:

Research & Development Department at ICEM has always tried to be in pace with inculcating the innovative motivating learning and research practices for the faculties. R&D organized one Expert Session on "Research Opportunities and CTE Initiatives "on 05/01/2022. The session was conducted by Consortium for Technical Education (CTE) Advisor Dr. V. Vaitheeshwaran Sir. Over 50 Faculty Members attended this Session. CTE intends to be a resource centre that would help educational institutions to provide value-based services and guide the students and faculties towards life-changing opportunities. The program was well coordinated by Dean (R&D) Dr. Poorna Shankar.

Few glimpse:

Prepared by: **Dean (R&D)**

Mrs. Pooja Sharma (Comp. Engg.)   Dr. Poorna Shankar

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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Department Of MBA

One Page Report on

Student Conference on "Business Administration and Leadership Development"

EVENT DATES: 26th June 2021

There is no discovery without a search and there is no rediscovery without research. Every discovery man ever made has always been concealed. It takes searchers and researchers to unveil them, that's what makes an insightful leader-Benjamin Sulla. Shree Chanakya Education Society's Indira College of Engineering and Management organized an Online National Conference on the Microsoft Teams platform on 26th June 2020 with the same objective. The Conference theme was, "Business Administration and Leadership Development". All HODs of Indira College of Engineering and Faculty members, staff members, and students. The 9 teams who presented for the conference researched on the diverse topics like Digital Nomads, FinTech's, Financial Reengineering, Sustainable Brands, and changing dynamics in various sectors due to the Covid19 pandemic. T
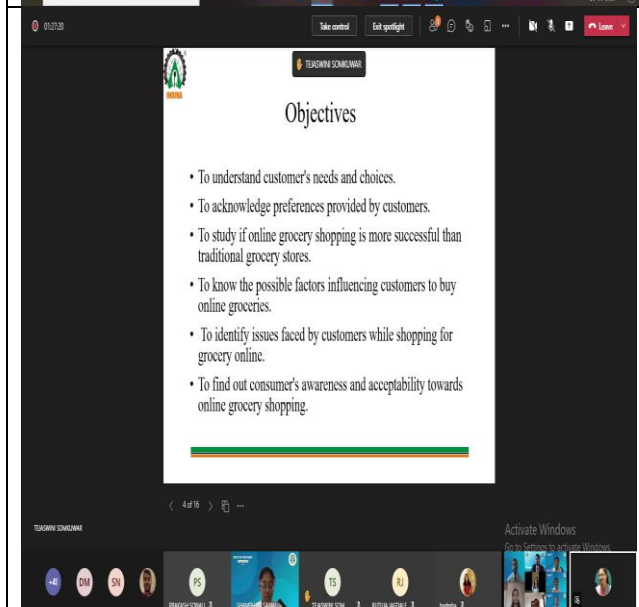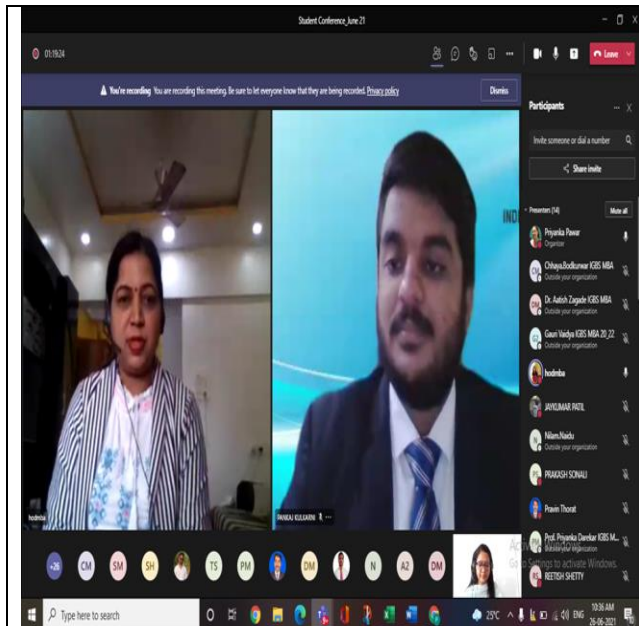
The students did justice to their research and supported it with rational primary and secondary data. The Conference was a grand success as it not only led to knowledge enhancement but also inclined the students to do research and develop an analytical approach. The selected research papers will be published in JOURNAL NX :A Multidisciplinary peer-review journal", special seminar issue for Conference -"Innovative Business strategies to cope with the present Era of Globalization". **Dr. Archana Salve** expressed gratitude towards the organizing committee and staff members for making this event a grand success.

INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

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Department Of MBA

Prepared By
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HOD MBA