



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56

(An Autonomous Institution, Affiliated to VTU, Approved by AICTE, Accredited by NAAC)



Dr. Ambedkar Institute of Technology, Bengaluru-56

(An Autonomous Institution, Affiliated to VTU, Approved by AICTE, Accredited by NAAC with A grade)

In collaboration with IBM India Pvt. Ltd.

Organising
Online 5-day Symposium
on

EMERGING TECHNOLOGIES

under
An IBM Academia Initiative

From 28th March -1st April, 2022

10.00 am-12.00 noon



Register using Link/QR-code
<https://forms.gle/rdPcnGqZhAtGBuZEA>

Chief Convener

Dr. M. Meenakshi
Principal, Dr. AIT

Conveners

Dr. M.V. Vijay Kumar
Vice Principal & HOD-ISE, Dr. AIT

Dr. Gowrishankar S
Dean(III), Dr. AIT

Chief Coordinators

Dr. Siddaraju
HOD-CSE, Dr. AIT

Dr. Chandrakanth G Pujari
HOD-MCA, Dr. AIT

Who can register?

All faculties and research scholars
can attend

How to attend?

Join through GOOGLE MEET
which will be sent to your
registered mail id

E-certificates will be issued to all
participants after successful
completion of symposium

Coordinators

Dr. Bharathi. S
Professor, Dept. of MCA
9902084476

Mrs. B. R. Shobha Rani
Associate Professor, Dept. of MCA
9740098198

Day 1

28-03-2022
Monday

IBM CLOUD

Resource Person
Ms. Divya Lokesh

Delivery Specialist & Credentials Program Manager,
Education Services, AI Applications



Day 2

29-03-2022
Tuesday

DESIGN THINKING

Resource Person
Mr. Krishnakanth Naik
Team Lead, AI Apps division

Day 3

30-03-2022
Wednesday

BLOCK CHAIN

Resource Person
Mr. Satyam Jakkula

Senior Program Manager - IBM Cloud



Day 4

31-03-2022
Thursday

ARTIFICIAL INTELLIGENCE

Resource Person
Ms. Ashwinipriya
Software Engineer, AI Apps Division



Day 5

01-04-2022
Friday

CYBER SECURITY

Resource Person
Ms. Vani Mittal

Senior Technical Specialist, IBM Public Cloud



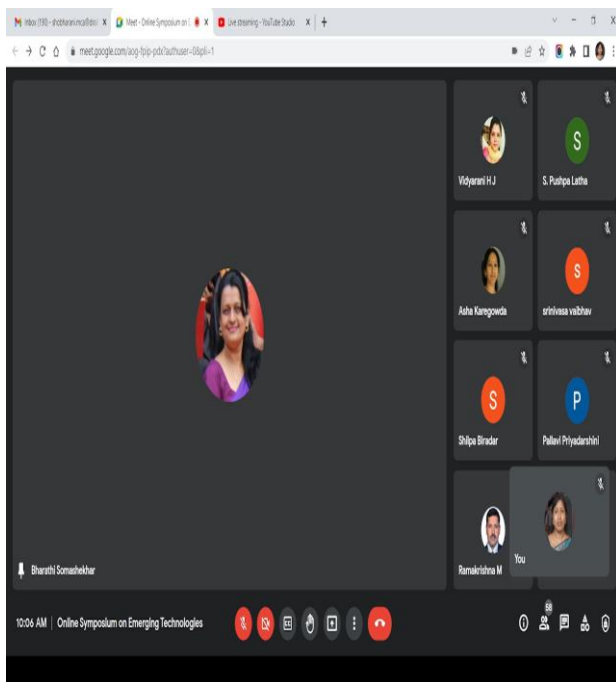
5-day Symposium Report

Dr. Ambedkar Institute of Technology, Bengaluru is organising 5-day symposium on “**EMERGING TECHNOLOGIES**” in association with IBM India Pvt. Ltd. Under IBM academia Initiative from 28th March-1st April, 2022.

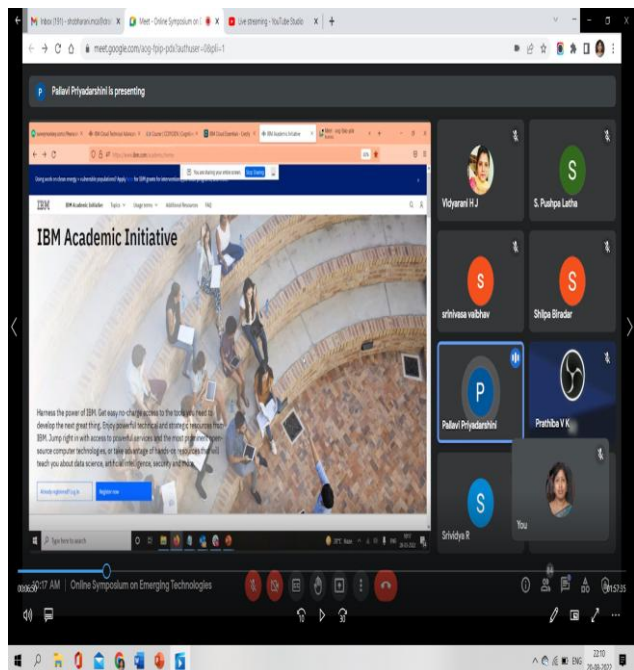
Resource Persons:

1. **Divya Lokesh** , Delivery Specialist & Credentials Program Manager, Education Services, AI Applications, IBM
2. **Krishnakanth Naik**, Team Lead, AI Apps division, IBM
3. **Satyam Jakkula**, Senior Program Manager - IBM Cloud, IBM
4. **Ashwinipriya**, Software Engineer, AI Apps Division, IBM
5. **Vani Mittal**, Senior technical specialist, IBM Public Cloud, IBM

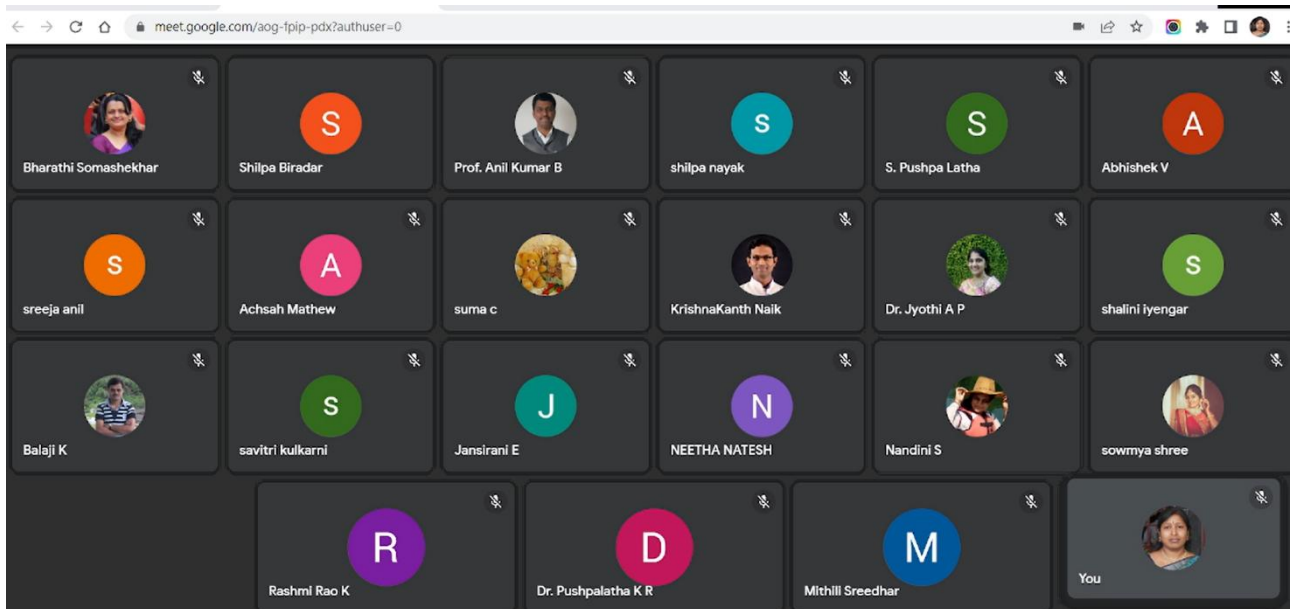
More than 100 participants have registered and participated from different colleges to the event using Google Meet as video conferencing tool. HOD-MCA Dr. Chandrakanth G. Pujari welcomed Chief Convener Dr. Meenakshi M, Principal, Dr. AIT, Bengaluru and all the participants to the symposium.



Welcome by Dr. S. Bharathi



About IBM-Academia Initiative program



Participants attending the webinar

Day-1 : Divya Lokesh, Delivery Specialist & Credentials Program Manager, Education Services, AI Applications, IBM

Topics covered:

- IBM Cloud essentials
- Cloud overview
- Account types & support plans
- Benefits of cloud services
- Cloud internet services
- VMware solutions shared

Day-2: Krishnakanth Naik, Team Lead, AI Apps division

Topics covered:

- What is Design Thinking
- Key concepts
- Why use design thinking
- Benefits
- Design Thinking methodology in action: Case studies

Day-3: Satyam Jakkula, Senior Program Manager - IBM Cloud

Topics Covered

- What is block chain
- Why it is game changer
- Types of block chain & applications
- Block chain rules & links

Day-4: Ashwinipriya, Software Engineer, AI Apps Division

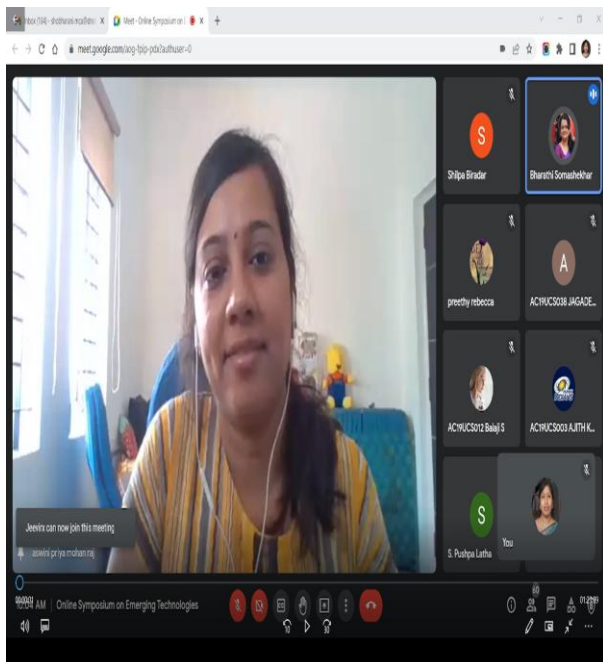
Topics Covered

- History of AI, what is AI
- Types of AI, Applications of AI
- Data Science & Big Data
- Data exploration & Visualization

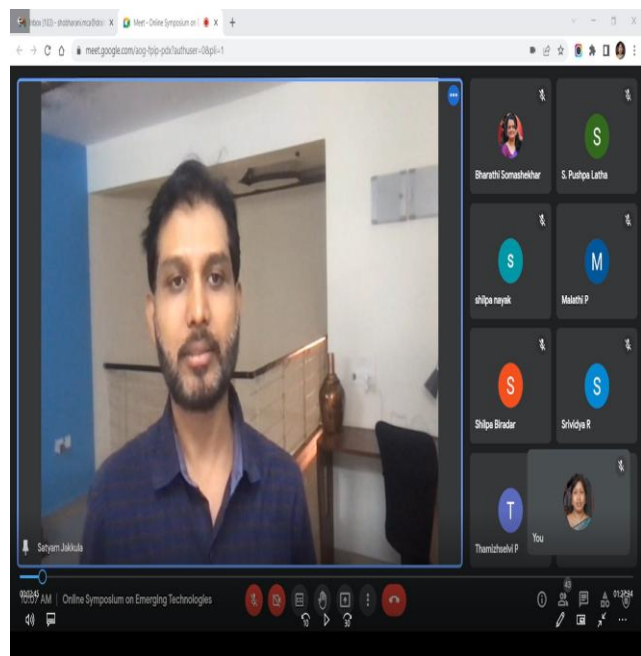
Day-5: Vani Mittal, Senior technical specialist, IBM Public Cloud

Topics Covered

- What is cyber security & its importance
- Cyber security framework
- Key areas of cyber security
- Data security & management



Session by Ms. Ashwini



Session by Mr. Satyam

Key Outcome Elements Covered:

1. **IBM Cloud Expertise:** Understanding core services & deployment models.
2. **Design Thinking Application:** Using human-centered methods for tech solutions.
3. **Tech Integration:** Combining AI, Blockchain, and Cybersecurity practically within IBM tools.
4. **Ethical & Practical Implementation:** Skills for building and securing solutions.
5. **Curriculum Enhancement:** Ability to update teaching with relevant, modern content.

6. **Research & Innovation:** Foundation for contributing to applied research.
7. **Student Career Preparedness:** Equipping students for future tech roles.

The session was concluded with question and answers followed by vote of thanks to the speaker, HOD-MCA, faculties, staff and students.

Coordinated & conducted by

Mrs. B. R. Shobha Rani, Associate Professor

Dr. Bharathi. S, Professor