

Kalpataru Vidya Samsthe® Estd.1961

# KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

(Affiliated to VTU, Belgaum & Recognized by A.I.C.T.E, New Delhi)



## Department of MBA

Organizes

“ 4 days Workshop ” on

Mode of  
deliver  
Cisco Webex  
Online

### “ EMERGING EXPONENTIAL TECHNOLOGIES – AI, IOT, AR & VR ”

#### Resource Person:

Dr. KAVITHA. H

Associate Professor

Department of ISE,  
SIT, Tumkur.

#### DATES

20/12/2021 TO 23/12/2021

Time: 3:00 pm Onwards

23/12/2021(6:00 P.M Onwards)

#### Program Contents

- Evolution of Technologies
- Industrial revolution-History, IR-4.0
- Human to machine Interaction
- Data science– Overview, Data value chain, Concepts of Big data
- AI-Concept, History, Levels, Types, Applications, Tools & Platforms
- IOT– Overview, History, Advantages, Challenges, Process, Architecture, Tools and Platforms
- AR & VR—Introduction, Architecture, Applications
- Ethics, Professionalism & other Emerging Technologies.



Scan & Register  
Within 20/12/2021  
on or before 1:00  
P.M

Registration Fee: For Students, Academicians & Others– Rs.100/- (E-Certificates & Materials provided)

Registration Link: [https://docs.google.com/forms/d/1dhLnMbzwmXLJCz9u1107qIVVxzIC5AFp8H9MP8E\\_Bdw/edit](https://docs.google.com/forms/d/1dhLnMbzwmXLJCz9u1107qIVVxzIC5AFp8H9MP8E_Bdw/edit)

For more details contact : 9108798504 / 7892335618,

Phonepe & Google pay- 9964029340



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Post Graduate Department of Management Studies- MBA

**4 DAY'S NATIONAL LEVEL WORKSHOP ON "EMERGING EXPONENTIAL  
TECHNOLOGIES"**

**SESSION I (DAY 1) REPORT**

<b>Date</b>	<b>Time</b>	<b>Topics Covered</b>	<b>No. of Participants attended</b>
20/12/2021	6:15 to 8:30pm	<ul style="list-style-type: none"><li>• Evolution of Industrial Revolution.</li><li>• IR 4.0 : Introduction, Components, Benefits and Challenges.</li><li>• Concepts of HMI</li><li>• Data science : Overview, Data Value Chain, concepts of Big Data.</li></ul>	102
<b>Report:</b>  <b>Session I started with Inaugural Function @ 6:15pm</b> <b>Master of ceremony: Mrs. Devikarani B M</b> <b>About department and its Importance : Mrs. Hamsalekha S</b> <b>Guest Introduction: Mrs. Kruthika S Kumar</b> <b>Welcome Speech: Mrs. DeepthiAmith, Prof &amp; Head, Dept of MBA</b>  <ul style="list-style-type: none"><li>• After the Inauguration the session was handed over to Dr. Kavitha H</li><li>• The participants includes Professors, faculties, Research scholars, Industrialists and students from various universities.</li><li>• Out of 130 Registered participants 102 participants attended the session.</li><li>• Finally, session was concluded @ 8:30pm by providing feedback link through WhatsApp group .</li></ul>			

## SESSION II (DAY 2) REPORT

<b>Date</b>	<b>Time</b>	<b>Topics Covered</b>	<b>No. of Participants attended</b>
21/12/2021	6:30 to 8:30pm	<ul style="list-style-type: none"><li>• Introduction to Artificial Intelligence.</li><li>• AI : History, Levels of AI , Types, Application's.</li><li>• AI : Tools and Platforms.</li></ul>	100
<p><b>Report:</b></p> <ul style="list-style-type: none"><li>• The Session started at 6.30PM with an introduction about AI.</li><li>• The Resource Person provided an insight about AI with trending examples.</li><li>• The Resource Person clarified the doubts of Participants.</li><li>• The Session was concluded @ 8:30pm by providing feedback link through WhatsApp group.</li></ul>			


### SESSION III (DAY 3) REPORT

<b>Date</b>	<b>Time</b>	<b>Topics Covered</b>	<b>No. of Participants attended</b>
22/12/2021	6:30 to 8:30pm	<ul style="list-style-type: none"><li>• Introduction to IOT</li><li>• IOT : Overview, History</li><li>• IOT : Advantages and challenges</li><li>• Process of IOT</li><li>• IOT : Architecture and Platform</li></ul>	98
<b>Report:</b> <ul style="list-style-type: none"><li>• The Session started at 6.30PM with an introduction about IOT.</li><li>• At first few Videos were played and Participants were asked to Identify the concepts in the Video's.</li><li>• The Resource Person Exemplified the Concept.</li><li>• The Session was concluded @ 8:30pm by providing feedback link through WhatsApp group.</li></ul>			

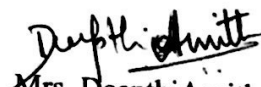
### SESSION IV (DAY 4) REPORT

<b>Date</b>	<b>Time</b>	<b>Topics to be covered</b>	<b>No. of Participants attended</b>
23/12/2021	6:15 to 8:30pm	<ul style="list-style-type: none"><li>• Introduction to AR and VR.</li><li>• Architecture of AR.</li><li>• AR and VR : Differences ,Applications.</li><li>• Ethics and Professionalism and Other Emerging Technologies.</li></ul>	
<p><b>Report:</b> The Session was started with Valedictory function at 6:15pm <b>Vote of Thanks:</b> Mrs. Sujatha N. Sheeri <b>Workshop Overview:</b> Prof. Mitta Shekhara Gowd</p> <ul style="list-style-type: none"><li>• Participants were asked to share their feedback.</li><li>• After the feedback from Participants, Session handed over to Dr. Kavitha H.</li><li>• The Resource Person asked the Participants to express their ideas regarding AR and VR.</li><li>• Dr. Kavitha explained the trends in AR and VR.</li><li>• The Session was concluded @ 8:30pm by providing feedback link through WhatsApp group.</li><li>• The E – Certificates were issued to all the participants through their registered Mail I'd.</li></ul>			

**Report Prepared by:**

  
Hamsalekha S  
Asst. Prof  
Dept of MBA  
KIT, Tiptur

**Signature of the HOD**

  
Mrs. Deepthi Amith  
Prof & Head  
Dept of MBA  
KIT, Tiptur

