

#### K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560 109 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

#### List of events 2022-2023

Sl.no	Name of the events	Date
1	IOT Workshop	21/01/2023
2	Organic Farming & Waste Management	21/02/2023
3	Advanced excel & foundations of data science workshop	27/05/2023

HOD
Dept. of Artificial Intelligence & Data Science
K.S. School of Engineering & Management
Bangalore - 560 109.

## K S SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCES

## REPORT on IOT WORKSHOP

Workshop impart knowledge in various cutting edge and emerging technologies. One such technology being IOT. Internet of things finds its application in industries that prefers automation, energy efficient systems and smart devices. Report state that more than 50 billion devices are connected with IOT by 2020. The resource person was Dr. Srinivas Setty, who vast experience and knowledge in the field of IOT. He has 32 years of extensive teaching experience.

He has authored books and 15 technical articles in reputed journals like IEEE, Springer. His area of interest includes Microprocessor and Microcontroller, embedded systems, IOT and IP. Students from AI &DS and few students from CSE attended the session.

Student list & Students Feedback is enclosed.

Co-Ordinator

HOD Dept. of Artificial Intelligence & Data Science K.S. School of Engineering & Managemek S School of Engineering and Manageme Bangalore - 560 109.

Dr. K. RAMA NARASIMHA Principal/Director Bengaluru - 560 109



# K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109 DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

#### EXPERT TALK

ON

### ORGANIC FARMING & WASTE MANAGEMENT

(PART OF SCOCIAL CONNECT & RESPONSIBILITIES)

Social connect and & Responsibilities enables students to connect with fellow human beings, nature, society and world at large. It provides a formal platform for students to communicate and connect with surroundings. It also enables them to deep drive into complex social problems and encourage them to provide solution through design and technology.

Organic farming and waste management is one such topic in SCR. Organic farming is the need of the hour. It sustains the health of the soil, ecosystem and people.

Organic farming combines tradition, innovation and science to benefit and enhance the quality of life.

Expert talk was organized by department of Al & DS to enhance student knowledge in the field of organic farming and waste management as part of SCR.

#### Objectives of the talk:

- To explain to the students the fundamentals of Organic farming.
- To give the students an overview of importance of organic farming and waste management
- To make the students aware about the drawback and danger of using chemical fertilizer.
- Real examples of successful farmers, who have implemented organic farming.

Co-Ordinator

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Principal

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109



## K.S.SCHOOL OF FNGINEERING AND MANAGEMENT, BENGALURU-560109 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCES

### REPORT ON ADVANCED EXCEL AND FOUNDATIONS OF DATA SCIENCE WORKSHOP

Workshop on the Fundamentals of Data Science and Microsoft Excel which holds immense importance for all of us was conducted on 27th May, 2023. In today's digital age, where data is abundant and holds the key to unlocking valuable insights, understanding the principles and techniques of data science has become indispensable. Additionally, Microsoft Excel provides us with a structured platform to organize and manipulate data efficiently. Proficiency in Excel is highly valued in the professional world, as it allows us to streamline processes, automate tasks, and present data in a visually appealing manner.

IN-BIOT Private Limited (Microsoft Associated), is a game-changer for the education industry. It's motto of Enabling Education Transformation is deeply rooted in its service offerings. IN-BIOT offers cutting edge tech-solutions that keep educational institutions, abreast with the times and makes sure that their learning experience is seamless.

Mr. Alok Kumar, Director of IN-BIOT Private Limited and Mr. Anshuman Singh were the resource persons. Mr. Alok Kumar has vast experience in this field. Mr. Anshuman Singh has more than a decade of progressive experience in analytics and business consulting across industries.

Student list and feedback enclosed

Co-ordinators

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Dept. of Artificial Intelligence & Data Science & School of Engineering and Management

Bangalore - 560 109,

Principal

Dr. K. RAMA NARASIMHA

Bengaluru - 580 109