# WEBINAR ON SCOPE FOR RECENT RESEARCH TRENDS IN IA & IOT
## On
## 13TH JANUARY ,2021

TIME:11:30 AM TO 12: 30 PM
VENUE: GOOGLE MEET

RESOURSE PERSON:DR . MAHALAKSHMI SB
            ASSISTANT PROFESSOR , PG DEPT.

# ST FRANCIS DE SALES COLLEGE

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## A FRANSALIAN INSTITUTE OF HIGHER LEARNING

## REPORT ON WEBINAR

**TOPIC: RECENT RESEARCH TRENDS IN IA & IOT**

**DATE: 11TH TO 13TH JAN 2021**

**TIME: 11:30 AM TO 12:00 PM**

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INTRODUCTION:

The Department of Computer Science, SFS College organized a seminar on Artificial Intelligence (AI) on 11 January 2021 in online. The guest speaker was Dr. Mahalakshmi S.B. Assistant professor. PG dept. of CS/IT at Shri Ramakrishna college of arts and science Coimbatore with 10 years of teaching experience and 2yrs of industrial experience The event started with a welcome address. In her talk she emphasized what is the artificial intelligence, the uses of the artificial intelligence, its architecture and applications in real life with relevant examples. It was a very informative session. The lecture was received with admiration by the students and they also found the slides appropriate. The event ended with honorarium to the guests and vote of thanks. She spoke on "AI at a glance" and gave hands-on experience in use of AI using an android phone and highlighted the scope of the topics, its applications, future impact and spoke about several courses and job opportunities in that area. The session had an interactive QA session wherein the students quizzed him on several issues ranging from the basics, technology aspects of AI, applications to a common man.

Discussions regarding the future of AI in India and abroad took place between the students and the speaker. Queries were regarding the involvement of devices in AI like sensors, network, and connectivity and so on. He also added people use AI words as per their convenience. Hardware people think that only connecting devices to the Internet means AI or only wireless sensors network means AI, on the other end software people think that only app.

Day 2:

The second day continued from Dr. K. Kalaiselvi, Assistant Professor, Computer Science Kristu Jayanti College, Bangalore. Today computers and the Internet are almost wholly dependent on human beings for information. Nearly all of the roughly 50 petabyte (1 pelabores) of data available on internet were 1st capttuers and created by humans by typing pressing

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record button, taking a digital picture, or scanning a bar code. Conventional diagrams of the Internet leave out the most numerous and important routers of all - people.

The problem is, people have limited time, attention and accuracy all of which means they are not very good at capturing data about things in the real world. And that's a big deal. We're physical, and so is our environment ... You can't eat bits, burn them to stay warm or put them in your gas tank. Ideas and information are important, but things matter much more. The Internet of Things has the potential to change the world, just as the Internet did or even more.

The proliferation of devices with communicating–actuating capabilities is bringing closer the vision of an Internet of Things, where the sensing and actuation functions seamlessly blend into the background and new capabilities are made possible through access of rich new information sources. The evolution of the next generation mobile system will depend on the creativity of the users in designing new applications. IoT is an ideal emerging technology to influence this domain by providing new evolving data and the required computational resources for creating revolutionary apps.

**Day 3:**

The third day continued from Dr. R. Nismon Rio, Assistant Professor, Computer Science, CHRIST (Deemed to be University). A blockchain, originally block chain, is a growing list of records, called blocks, that are linked using cryptography. Each block contains a cryptographic hash of the previous block, a timestamp, and transaction data. By design, a blockchain is resistant to modification of the data. Blockchain Technology Overview NIST Pagefree downloads NISTIR . 8202.

The presentation of the lecture was excellent, with the lecture organized into a slide showing methodical divisions in the AI area, such as the technical spectrum, the marketing issues on AI and so on. The presentation contained several videos which caught the attention of the students and made it very effective. Lecture has a bright future for at least another 20 years and the focused and determined professionals in the area can make it to the top and grow with the field.
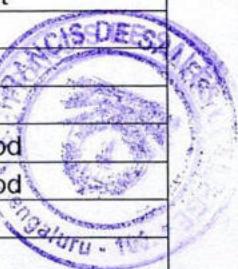
**Insert Photos**

## List of Participants

| Sl. No. | Name of the Student | Register Number | Course, Class, Section | Remarks |
|---|---|---|---|---|
| 1. | Divyashree | 18D007K | Bca 5th sem | Very good |
| 2. | Rajkumar RH | 18D041H | V Sem BCA | Good |
| 3. | Rajkumar RH | 18D041H | V Sem BCA | Good |
| 4. | Pratap | 18D037K | BCA rd sem | Good |
| 5. | Ebenezer | 18D008K | BCA 5th sem | Good |
| 6. | Anija Johnson | 18D003E | 5th sem BCA | Excellent |
| 7. | Jaya Kirubalan K.P | 18D014K | BCA V sem | Excellent |
| 8. | Jaya Kirubalan K.P | 18D014K | BCA V sem | Excellent |
| 9. | Kishor.D | 18D070K | BCA | Very good |
| 10. | Harshitha.R | 18d011k | BCA | Very good |
| 11. | Karthik Abhishek.S | 18D016K | BCA 5th sem | Excellent |
| 12. | Antony S | 18D005T | BCA 5 SEM | Excellent |
| 13. | Antony S | 18D005T | BCA 5 SEM | Excellent |
| 14. | Antony S | 18D005T | Bca 5 sem | Excellent |
| 15. | Pratap | 18D037K | Bca 3rd sem | Very good |
| 16. | M. Manoranjan Meitei | 18D030E | III Year BCA | Excellent |
| 17. | Sushidharan R | 18D060F | BCA | Good |
| 18. | Mahesh Babu.D | 18D023k | BCA vsem | Good |
| 19. | Jaya Kirubalan K.P | 18D014K | BCA V sem | Excellent |
| 20. | RAGHAVENDRA GK | 18D040K | BCA 5th SEM | Good |
| 21. | Sarath Kumar.G | 18D049TA | BCA | Good |
| 22. | BK Shrinik | 18d055f | Bca | Good |
| 23. | Sahaya kanish jovitha M | 18D046K | 5th sem bCA | Very good |
| 24. | Sahaya kanish jovitha M | 18D046K | 5 sem BCA | Very good |
| 25. | Prashanth M | 18D036K | Bca | Good |
| 26. | Sandeep R | 18D048k | 5sem, BCA | Good |

| 15 | BIBIAYESHA S A | 19C336 | B.COM, III B.COM E SEC | |
|---|---|---|---|---|
| 16 | CHARAN RAJ M S | 19C337 | B.COM, III B.COM E SEC | |
| 17 | DHARMENDHAR U | 19C338 | B.COM, III B.COM E SEC | |
| 18 | GITTHA VYSHNAVI | 19C339 | B.COM, III B.COM E SEC | |
| 19 | HARSH TIRKEY | 19C340 | B.COM, III B.COM E SEC | |
| 20 | KAVYA A | 19C342 | B.COM, III B.COM E SEC | |
| 21 | KHUSHBOO KUMARI | 19C343 | B.COM, III B.COM E SEC | |
| 22 | KISAN KUMAR C | 19C344 | B.COM, III B.COM E SEC | |
| 23 | LAKSHMI BHANDARI K | 19C345 | B.COM, III B.COM E SEC | |
| 24 | LEELA D | 19C346 | B.COM, III B.COM E SEC | |
| 25 | MAHALAKSHMI R | 19C347 | B.COM, III B.COM E SEC | |
| 26 | MAMTA N | 19C348 | B.COM, III B.COM E SEC | |
| 27 | AAKASH G N | 19C321 | B.COM, III B.COM E SEC | |
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| 29 | AJITH KUMAR S | 19C323 | B.COM, III B.COM E SEC | |
| 30 | AKSHAY  KUMAR J | 19C324 | B.COM, III B.COM E SEC | |
| 31 | AMAN KUMAR R | 19C326 | B.COM, III B.COM E SEC | |
| 32 | AMRITA JENA | 19C327 | B.COM, III B.COM E SEC | |
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| 40 | DHIKSHITHA C | 19C377 | B.COM, III B.COM | |

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| 42 | CHANDRAKANTH SHARMA | 19C379 | B.COM, III B.COM E SEC | |
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| 48 | ASHWINI R | 19T004 | B.COM, III B.COM F SFC | |
| 49 | ASLAM KHAN A | 19T005 | B.COM, III B.COM F SFC | |
| 50 | BINAY MANDAL P | 19T006 | B.COM, III B.COM F SFC | |
| 51 | HARSHA RFDDY H R | 19T007 | B.COM, III B.COM F SFC | |
| 52 | K G MONISH | 19T008 | B.COM, III B.COM F SFC | |
| 53 | KAVIYA R | 19T009 | B.COM, III B.COM F SFC | |
| 54 | KRUSHIKA V | 19T010 | B.COM, III B.COM F SFC | |
| 55 | LOKFSHWARI R | 19T011 | B.COM, III B.COM F SFC | |
| 56 | MANIKANTA S | 19T012 | B.COM, III B.COM F SFC | |
| 57 | MANOJ B | 19T013 | B.COM, III B.COM F SFC | |
| 58 | NAVFFN K | 19T016 | B.COM, III B.COM F SFC | |
| 59 | NAVFFN N | 19T017 | B.COM, III B.COM F SFC | |
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| 61 | PRAJWAL A K | 19T019 | B.COM, III B.COM F SFC | |
| 62 | PRAJWAL S | 19T020 | B.COM, III B.COM F SFC | |
| 63 | RAHUL R NATH | 19T021 | B.COM, III B.COM F SFC | |
| 64 | SHWFTHA C | 19T022 | B.COM, III B.COM F SFC | |
| 65 | SUPRAJA S | 19T023 | B.COM, III B.COM F SFC | |