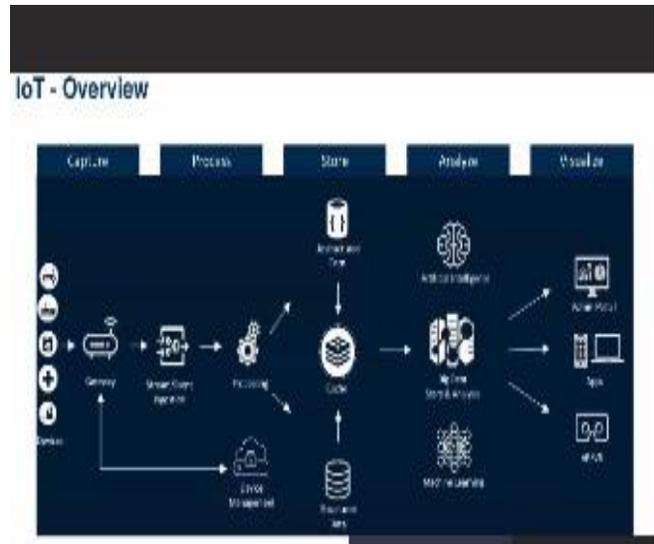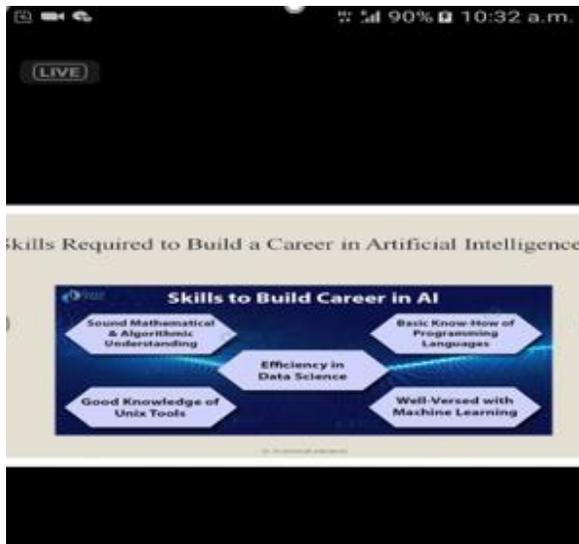**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
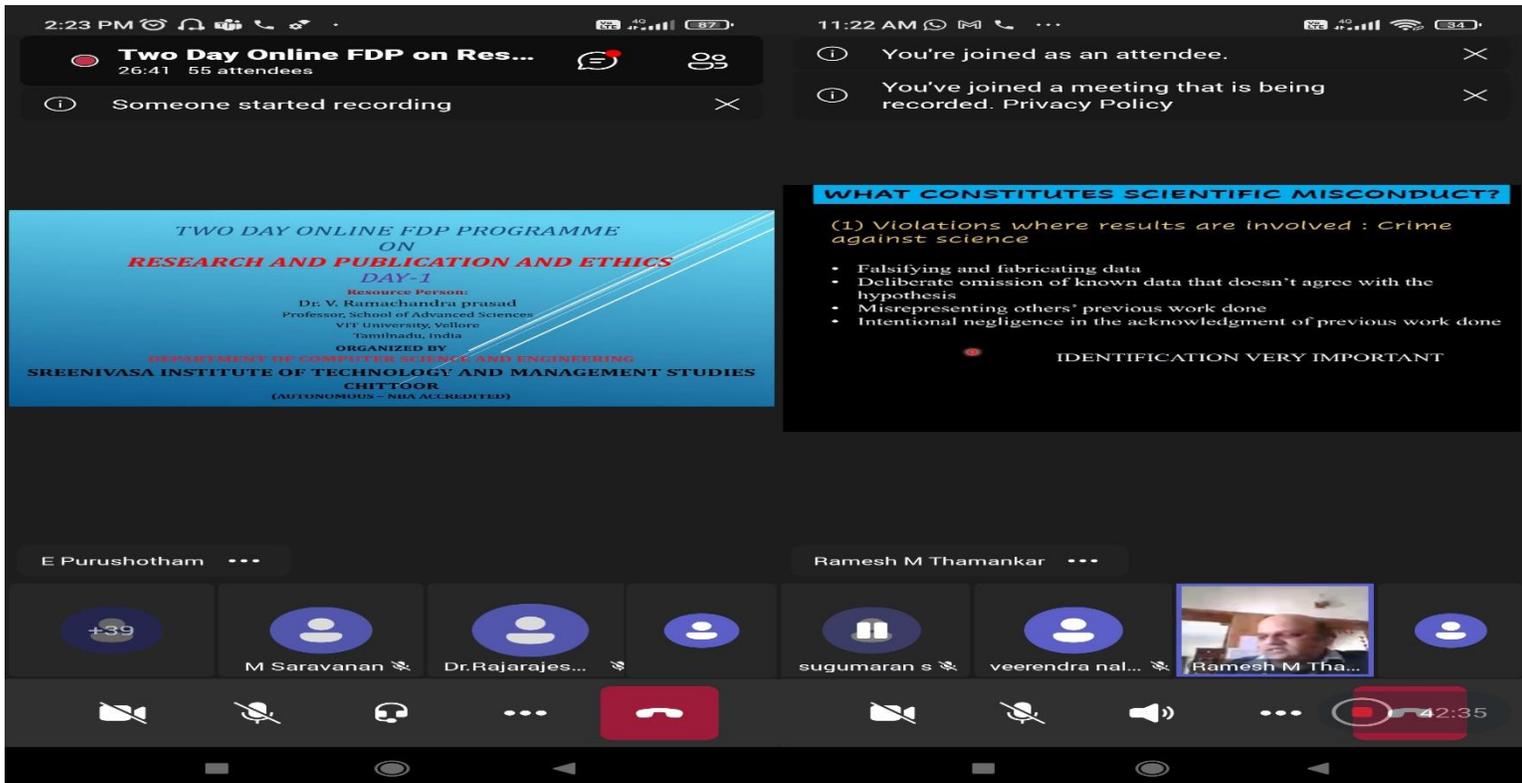(AUTONOMOUS)

National Conference

(2021-2022)

Two days Virtual National Conference was organized by the Department of Computer Science and Engineering on topic "**National Conference on Artificial Intelligence for Internet of Things (NCAIIOT 2021)**" from 28.12.2021 to 29.12.2021. Dr.D.Jagadeesan HOD-CSE delivered the welcome address, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the Conference followed by sessions which was handled by Dr.K.Sangeetha,Associate professor, KEC, perundurai,Erode was the chief guest for the inaugural function of the event. The main objective of this National Conference is to unite all the stakeholders involved in AI for IoT this driven software that utilizes deeps learning and machine learning models. While IoT deals with devices interacting using the internet, AI makes the devices learn from their data and experience. This conference to create a best knowledge feast for the researches, academicians, students and speakers. This conference includes invited talks, technical discussions and paper presentations. The professors from various universities from other states invited as keynote and speakers. The program consists of invited sessions, presentations and discussions with eminent speakers covering a wide range of topics in the field of Computer science.

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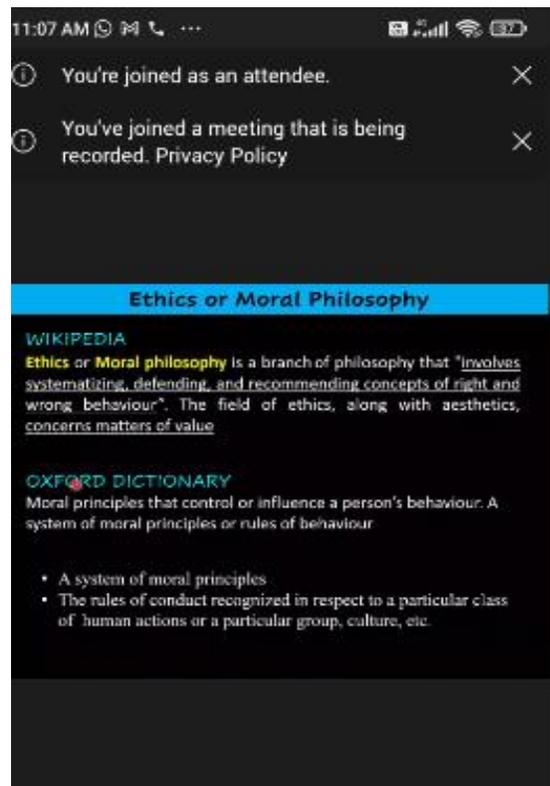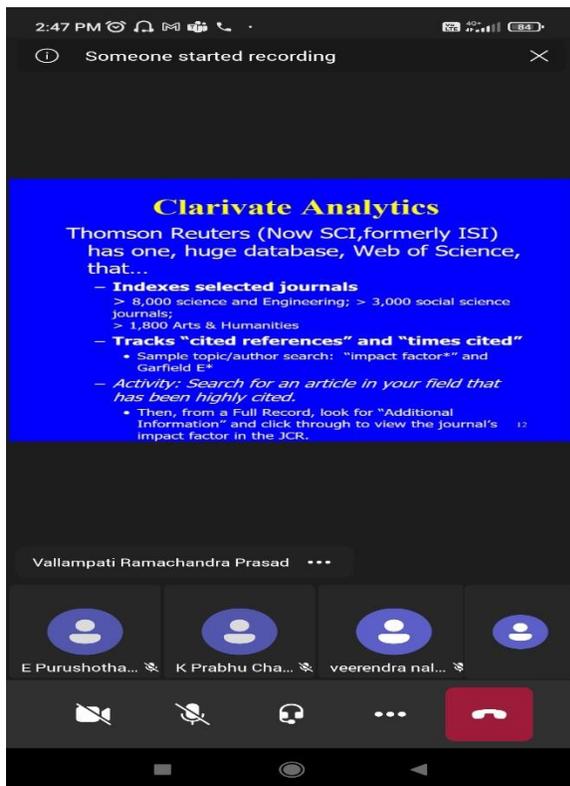## Faculty Development program
(2021-2022)

The Department of Computer Science and engineering organized a Two Days Faculty Development program (FDP) from 26.02.2022 to 27.06.2022 on "**Research and Publication Ethics**" .The Program was attended by 76 faculties and Research scholars. Dr.D.Jagadeesan HOD-CSE delivered the welcome address, Dr. M. Saravanan, Principal(i/c) inaugurated and presided over the FDP followed by sessions which was handled **Dr. V.Ramachandra prasad Professor,School of Advanced Sciences VIT University, Vellore Tamilnadu, India Dr.Ramesh Thamankar Associate professor,Department of Physics VIT University,Vellore**, were the resource persons and they explained various concept of Research and Publication Ethics . The lecture was very interactive in which both the internal and external faculties had participated. The program was handled and co-ordinated by Mr.E.Purushotham, convener Dr.Perepi.Rajarajeswari and internal faculty members of CSE department under the guidance of Dr.D.Jagadeesan, Professor & Head/CSE.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

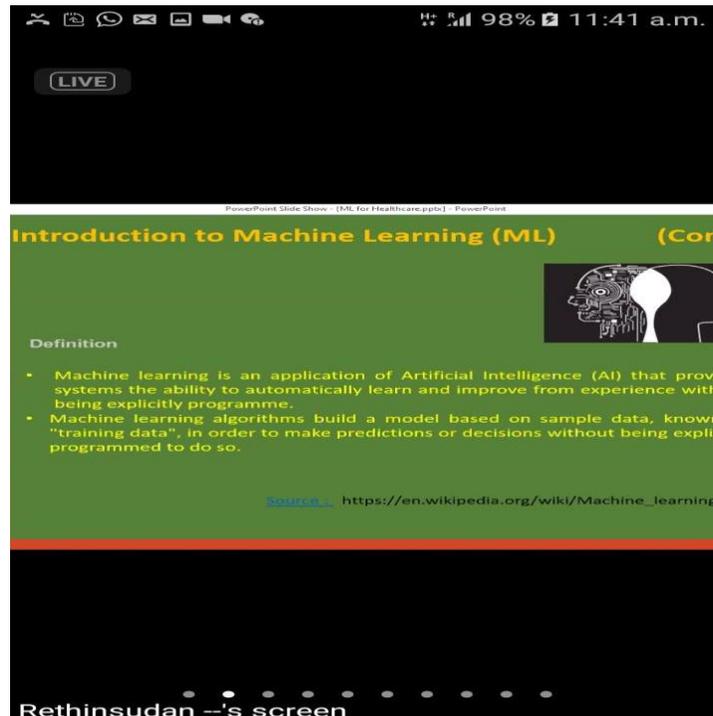# Faculty Development program
(2021-2022)

A Two Days Faculty Development Program from 19.01.2022 to 20.01.2022 was organised in Department of Computer Science & Engineering on "**Digital ID / Publishing Articles in Peer Reviewed Journals**" . The Program was attended by 56 faculties and Research scholars. Dr.D.Jagadeesan HOD-CSE delivered the welcome address, Dr. M. Saravanan, Principal(i/c) inaugurated and presided over the FDP to the expert **Dr.Ramesh Thamankar** Associate professor,Department of Physics VIT University,Vellore, **Dr.K.Raja Kumar**,Associate Professor,VIT University,Vellore. The program was much interactive and interesting and we were enlightened on these topics.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Faculty Development program
(2021-2022)

The Department of Computer Science and engineering organized a Two Days Faculty Development program on "**Deep Learning-CNN & RNN**" for the faculty members from 27.12.2021 to 28.12.2021. Dr.D.Jagadeesan HOD-CSE delivered the welcome address, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the FDP followed by sessions which was handled by **Mr. Ashok Kumar Mamidi, Sr.Consultant-DW & BI, MSH India Pvt Ltd,Bangalore , Dr.S.Nirmala Asst.Professor,KPM, P.Venkata Rao , Lead Administrator from Wipro, Hyderabad, Mr.D.Siva Sankara vara prasad, Consultant from Deloitte US,Bangalore.** . The lecture was very interactive in which both the internal and external faculties had participated and got benefitted in this program .

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

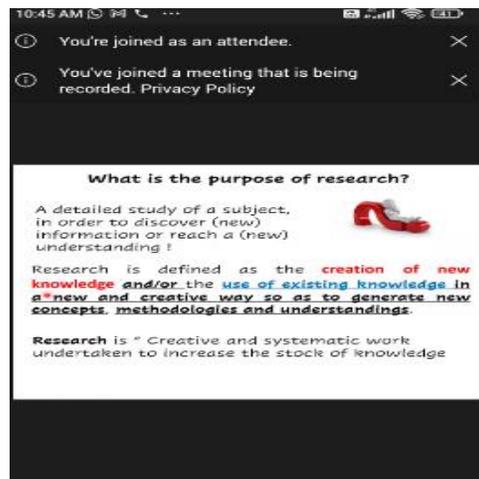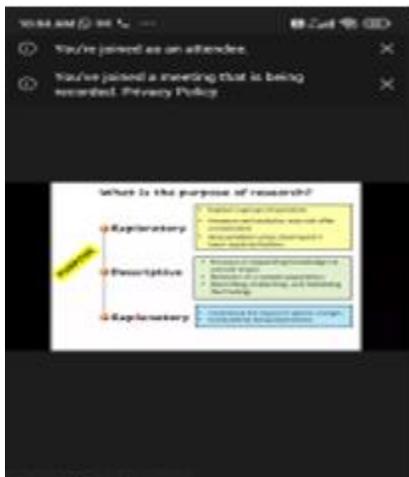## Faculty Development program
(2021-2022)

Department of Computer Science and Engineering organized Two Days Faculty Development Program on "**Cyber security**" for the faculty members from **25.10.2021 to 26.10.2021**. 57 faculty members from various colleges attended the FDP Dr.D.Jagadeesan HOD-CSE delivered the welcome address, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the FDP. The programme was split into two sessions per day. In the FDP, the Resource persons shared their knowledge and inspired us. Among the various speakers, **Dr.S.Nirmala Asst.Professor,KPM, Dr.S.Lakshmana Pandian,Professor, Pondicherry Eng.College,Pondicherry**, **Mr.P.Haritha,DBA,IBM,Bangalore, Mr.S Dhanesh,Sr Data Engineer, Walmart** took part. The department head appreciated the efforts of the speakers and coordinators .

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
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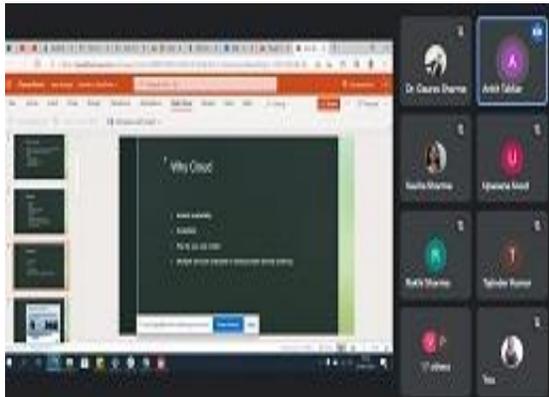# Faculty Development program
(2021-2022)

The Department of Computer Science and engineering organized a Two Days Faculty Development program on "**Research Methodology**" for the faculty members from 23.09.2021 to 24.09.2021. Dr.D.Jagadeesan HOD-CSE delivered the welcome address, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the FDP followed by sessions which was handled by **Dr. V.Ramachandra** prasad Professor,School of Advanced Sciences VIT University, **Dr.Ramesh Thamankar** Associate professor,Department of Physics VIT University,Vellore . The lecture was very interactive in which both the internal and external faculties had participated and got benefitted in this program .

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Faculty Development program
(2021-2022)

The Department of Computer Science and engineering organized a Three Days Faculty Development program on "**Grid Computing**" for the faculty members from **24.08.2021 to 26.08.2021**. Dr. D. Nagaraju HOD-CSE delivered the welcome address, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the FDP followed by sessions which was handled by **Dr. P.Prema, Asst.professor, CS, TUCColl,Kallakurchi, Dr.Aruna Sona Engineering college,salem,Mr.Yoganathan Wipro CBE,Senior Oracle DBA, Ms.P.Haritha,DBA,IBM,Bangalore, Dr.S.Nirmala Asst.Professor,KPM,** were the resource persons and They explained various topics of cloud computing. The lecture was very interactive in which both the internal and external faculties had participated. The program was handled and coordinated by the internal faculty members of CSE department under the guidance of Dr.D.Jagadeesan, Professor CSE.

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(AUTONOMOUS)

Technical Talk
(2021-2022)

Department of Computer Science and Engineering organized a Technical talk on "**Internet of things**" for 2ᵗʰ and 3ʳᵈ year CSE branch students on 05-09-2021. The speaker for the session were **Ms. R.ARUNA,** Senior Software Engineer and **Ms.Bindu Priya Goalla ,**Assistant Consultant in TCS

They described the importance of **Internet of things** features and its applications.

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(AUTONOMOUS)

Technical Talk
(2021-2022)

Department of Computer Science and Engineering organized a Technical talk on "**Distributed Operating System**" for 2th and 3rd year CSE branch students on 22-10-2021. The speaker for the session were **Mr. S. Raman** Project Management Bangalore and **Dr.S.Manikandan**,Scientist from DRDO,Bangalore

They explained the importance of **Distributed Operating System** features and its applications
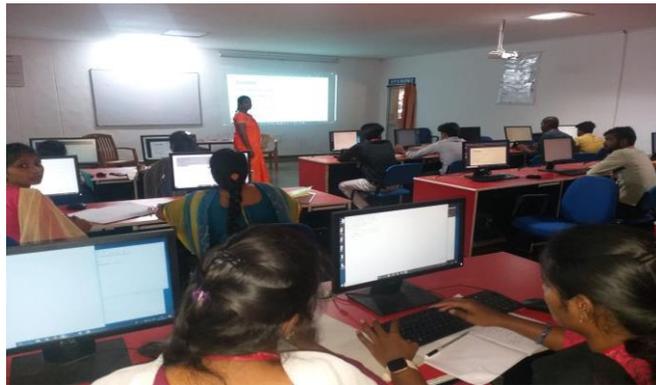
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SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Technical Talk
(2021-2022)

Department of Computer Science and Engineering organized a Technical talk on "**Communication Skills for Workplace Success**" for 2th and 3rd year CSE branch students on 17-11-2021. The speaker for the session were **Ms.Bindu Priya Goalla,** Assistant Consultant in TCS and **Mr.S Dhanesh,**Sr Data Engineer,chennai

They explained the importance of **Communication Skills for Workplace Success.**

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Technical Talk
(2021-2022)

Department of Computer Science and Engineering organized a Technical talk on "**Bit Computing**" for 2th and 3rd year CSE branch students on 10-12-2021. The speaker for the session were **Mr**.**Mahesh Adapa,** Lead software engineer, Societe Generale Global Solution Center**,** Bangalor and **Dr.S.Manikandan**,Scientist from DRDO,Bangalore

They explained the importance of **Bit Computing** features and its applications and the session was participated by the students with enthusiasam

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Technical Talk
(2021-2022)

Department of Computer Science and Engineering organized a Technical talk on "**Cluster Computing**" for 2th and 3rd year CSE branch students on 07-01-2022 The speaker for the session were **Mr.A.Vamsi Krishna**,Tata Consultancy Services,Systems Engineer and **Mr.S.Harikrishnan**,IBM, Chennai. They enlightened on the topic and the session was much interactive.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Technical Talk
(2021-2022)

Department of Computer Science and Engineering organized a Technical talk on "**Brain Gate Technology**" for 2th and 3rd year CSE branch students on 11-02-2022 The speaker for the session were **Mr.Kamal** Accenture Bangalore and **Mr.S.Sathish kumar**,IBM, Chennai. They highlighted the important aspects of the topic and made the session quite interactive.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Industrial Expert Talk
(2021-2022)

Department of Computer Science and Engineering organized a Industrial expert talk on "**Performance tunning and SQL Mirroring**" for 4th year CSE branch students on 18.08.2021. The speakers for the session were **Mr.U.Sankaraiah,** Senior Administrator from Wipro, Hyderabad and **Ms.K. Reddy Rani,** Senior Program Engineer from Infosys, Bangalore

She explained the importance of Performance tunning and SQL Mirroring and its applications and he described the various enhancement techniques and applications of Performance tunning and SQL Mirroring. The lecture was very interactive in which the students actively took part to enhance their knowledge about Performance tunning and SQL Mirroring. Prof. Dr. D.Jagadeesan, HOD, CSE appreciated the efforts of Mr.U.Sankaraiah and Ms.K. Reddy Rani for sharing the knowledge on **Performance tunning and SQL Mirroring**. This was very fruitful lecture on the topic which helped for the project.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Industrial Expert Talk
(2021-2022)

Department of Computer Science and Engineering organized a Industrial expert talk on "**Migration and Performance Tunning**" for 4th year CSE branch students on 17.09.2021. The speakers for the session were **Mr.K. Yogananthan** Senior Oracle DBA from Wipro, Coimbatore and.Mr.**M. Dharmendra**, senior software Engineer from Laminaar Aviation India InfoTech Pvt Ltd, Bangalore.

They explained the importance of Migration and Performance Tunning and its applications and described the various enhancement techniques and applications of Migration and Performance Tunning. The lecture was very interactive in which the students actively took part to enhance their knowledge about Migration and Performance Tunning. Prof. Dr. D.Jagadeesan, HOD, CSE appreciated the efforts of Mr.K. Yogananthan and Mr. M. Dharmendra for sharing the knowledge on **Migration and Performance Tunning**. This was very fruitful lecture on the topic which helped for the project.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Industrial Expert Talk
(2021-2022)

Department of Computer Science and Engineering organized a Industrial expert talk on "**Artificial Intelligence in Automation Testing**" for 4th year CSE branch students on 11.10.2021. The speakers for the session were **Mr.S. Dhana Sekhar**, Senior Software Engineer from VISA Inc, Singapore and **Ms.G. Vinayaki G**, Software Testing Engineer from NCS Pvt Ltd, Singapore.

They explained the importance of Artificial Intelligence in Automation Testing features and its applications and described the various enhancement techniques and applications of Artificial Intelligence in Automation Testing. The lecture was very interactive in which the students actively took part to enhance their knowledge about Artificial Intelligence in Automation Testing Prof. Dr. D.Jagadeesan, HOD, CSE appreciated the efforts of Mr.S.Dhana Sekhar and Ms.G.Vinayaki for sharing the knowledge on **Artificial Intelligence in Automation Testing**. This was very fruitful lecture on the topic which helped for the project.
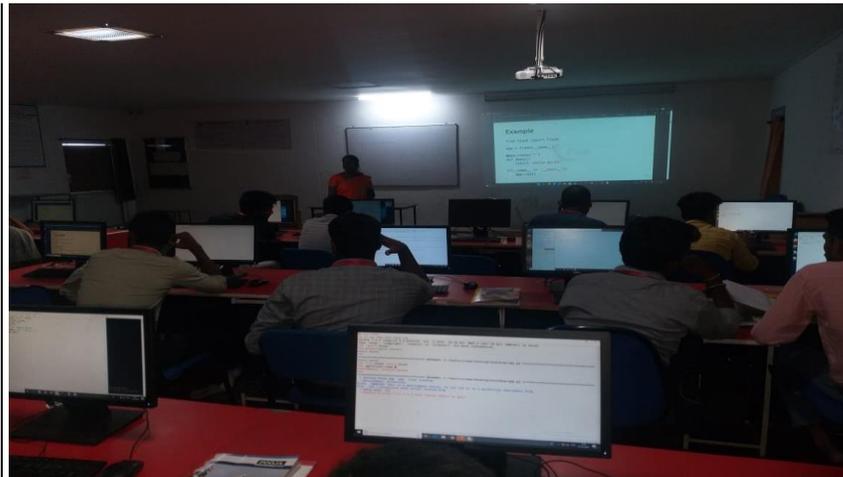
SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Industrial Expert Talk
(2021-2022)

Department of Computer Science and Engineering organized a Industrial expert talk on "**Server patching and security updates server Migration**" for 4th year CSE branch students on 22.11.2021. The speaker for the session were **Ms**.**A.Jennifer,** Windows Admin from Wipro, Coimbatore and **Mr. D.Jyothish Kumar**, Technical Analyst,Iqvia Pvt Ltd, Bangalore.

She explained the importance of Server patching and security updates server Migration and its applications and he described the various enhancement techniques and applications of Server patching and security updates server Migration. The lecture was very interactive in which the students actively took part to enhance their knowledge about Server patching and security updates server Migration. Prof. Dr. D.Jagadeesan, HOD, CSE appreciated the efforts of Ms.A.Jennifer and Mr.D.Jyothish Kumar for sharing the knowledge on **Server patching and security updates server Migration**. This was very fruitful lecture on the topic which helped for the project.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)

Industrial Expert Talk
(2021-2022)

Department of Computer Science and Engineering organized a Industrial expert talk on "**Automation Testing**" for 4th year CSE branch students on 24.01.2021. The speaker for the session were **Mr.S. Praveen Kumar,** Software Engineer from FIS Global, Bangalore. and **Mr.U.Sankaraiah, Senior Administrator** from Wipro, Hyderabad.

He explained the importance of Automation Testing and its applications. He described the various enhancement techniques and applications of Automation Testing**.** The lecture was very interactive in which the students actively took part to enhance their knowledge about Automation Testing. Prof. Dr. D.Nagaraju, HOD, CSE appreciated the efforts of Mr.S. Praveen Kumar and Mr.U.Sankaraiah, for sharing the knowledge on **Automation Testing**. This was very fruitful lecture on the topic which helps for the project.

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)
Industrial Expert Talk
(2020-2021)

Department of Computer Science and Engineering organized a Industrial Expert Talk on "**Blockchain Technology**" for 2th and 3rd year CSE branch students on 22-02-2022. The speakers for the session were **Ms.Kalai,** Lead software Engineer,Bangalore .and **Dr.S.Manikandan,Scientist** from DRDO,Bangalore

They explained the importance of **Blockchain Technology** features and its applications.