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

# National Conference

**(2019-2020)**

Two days Virtual National Conference was organized by the Department of Computer Science and Engineering on topic "**National Conference on Virtual Reality and Augmented Reality (NCVRAR 2020)**" from  06.05.2020 to 07.05.2020. Dr. D. Nagaraju 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.Raja Kumar,Associate Professor,VIT University,Vellore was the chief guest for the inaugural function of the event. The main aim of this National Conference is to showcase the Augmented Reality is a  technology that takes the world around you and adds virtual content in the lead  such that it's actually there in the reality in our computerized world. This conference is the right forum for the researches, academicians, students and speakers to present their work in theory or implementations. 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.
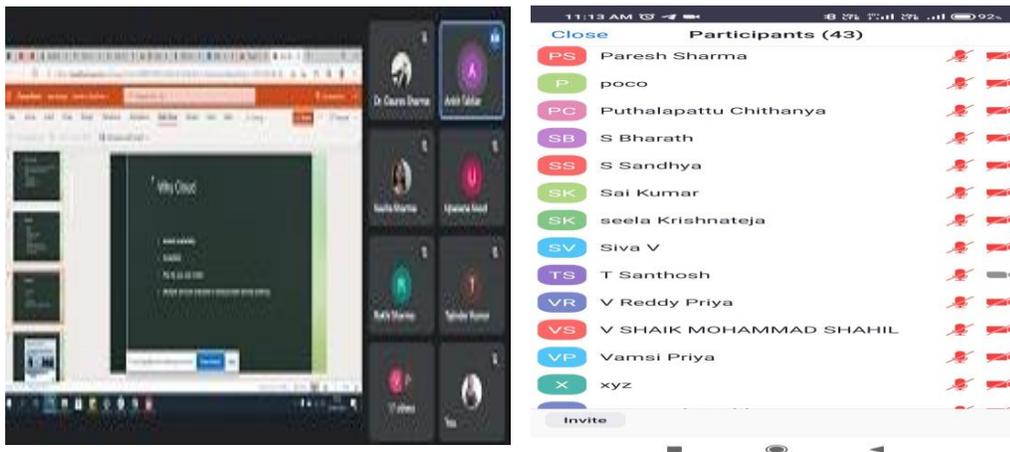
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
# (AUTONOMOUS)

## Faculty Development program
**(2019-2020)**

      The Department of Computer Science and engineering organized a Three Days Faculty Development program on "**Oracle Programming using PL/SQL** " for the faculty members from 21.10.2019 to 23.10.2019. 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. K.Raja Kumar, Associate Professor, VIT University, Vellore, Dr. P.Prema, Asst.professor, CS, TUCColl, Kallakurchi, Mr.Yoganathan Wipro CBE,Senior Oracle DBA, Ms**.**P.Haritha,DBA,IBM,Bangalore,** Mr.**B.Sreenivasulu Senior Engineer,IBM bangalore.** They explained various topics of Oracle and PHP, Oracle and python, Oracle and Hadoop. The lecture was very interactive in which both the internal and external faculties participated. The program was handled and coordinated by the internal faculty members of CSE department under the guidance of Dr.D.Jagadeesan, Professor CSE.

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

# Faculty Development program
**(2019-2020)**

The Department of Computer Science and Engineering organized a Two Days Faculty Development program on "**Cloud Infrastructure and Services**" for the faculty members from 23.01.2020 to 24.01.2020. In this FDP, Various college faculty members participated and learnt how to build cloud infrastructure based on a cloud computing reference model and three cross-layer functions for building a cloud infrastructure. The speakers for the session were **Dr.K.Raja Kumar,Associate Professor,VIT University,Vellore, Mr. P.Venkata Rao, Lead Administrator from Wipro, Hyderabad, Mr.Mahesh Adapa, Lead Software Engineer, Global Solution Center, Bangalore,Mr. S Dhanesh, Sr Data Engineer,Walmart**. 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
**(2019-2020)**

      Department of Computer Science and Engineering organized Three Days Faculty Development Program on **Data Science using Python** for the faculty members from 20.05.2020 to 22.05.2020. 47 faculty members from various colleges attended the FDP. Dr. D. Nagaraju HOD-CSE delivered the welcome address, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the FDP. The programme was split into two sessions each day. In the FDP, the Resource persons shared their knowledge and inspired us. Among the various speakers, **Dr.M.Venkatesan,Assistant professor,Dept.of CSE, NIT,Karnataka** introduced the basics of Data Science and its applications**, Dr.S.Lakshmana Pandian,Professor,Pondicherry Eng.College,Pondicherry** handled the various python packages for machine learning algorithms, **Dr.K.Sangeetha, Associate professor,KEC,Erode** handled the supervised and unsupervised learning algorithms along with **Ms.P.Haritha,DBA,IBM,Bangalore**, **Mr.S Dhanesh,Sr Data Engineer, Walmart.** The department head appreciated the efforts of the speakers and coordinators who conducted the training program on Data science using Python.
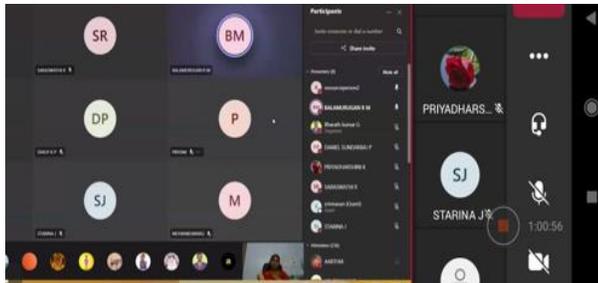
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
# (AUTONOMOUS)

## Faculty Development program
**(2019-2020)**

The Department of Computer Science and engineering organized a Two Days Faculty Development program on "**Big Data Analytics with Hadoop**" for the faculty members from 29.04.2020 to 30.04.2020.  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 **Mr. Ashok Kumar Mamidi, Sr.Consultant-DW & BI, MSH India Pvt Ltd,Bangalore , Dr.S.Nirmala Asst.Professor,KPM, Mr. 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 .
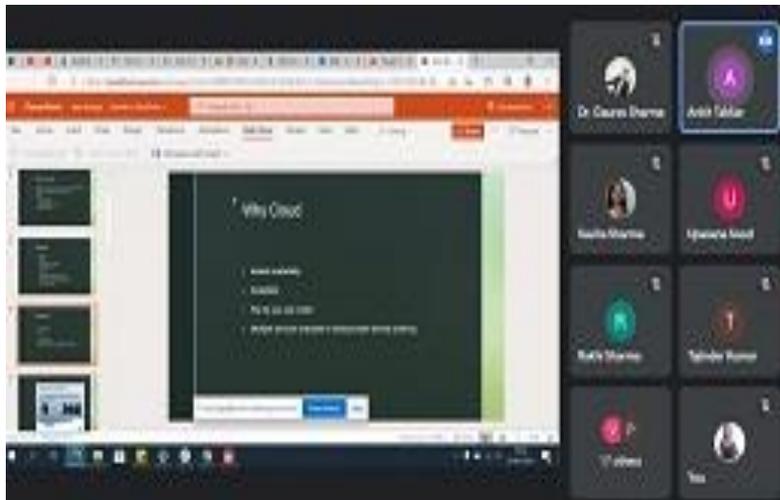
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
# (AUTONOMOUS)

## Faculty Development program
**(2019-2020)**

A Two days  Faculty Development Program  from 11.04.2020 to 12.04.2020  was organised in Department   of Computer   Science   &   Engineering on "**Internet   of   Things**" . The purpose of this FDP was to expose the faculty members and research scholars to emerging technologies in the area of Internet of Things. This course provides practical foundation-level training that enables immediate and effective participation in 'Internet of Things' and its related projects. 56 participants  from various colleges attended the FDP. The welcome address was given by Dr. D. Nagaraju HOD-CSE, Dr. P. Ramesh Kumar, Principal inaugurated and presided over the    FDP    to    the    expert    **Dr.S.Lakshmana    Pandian,Professor,Pondicherry Eng.College,Pondicherry** and welcomed him. following this**,** the expert addressed the gathering on Internet of Things and its related projects along with **Mr. R.Arun Infogain as Senior Software Engineer, Mr.P. Kishore Kumar Wipro Technologies, Bangalore.** The program was much interactive and interesting and we were enlightened on these topics.
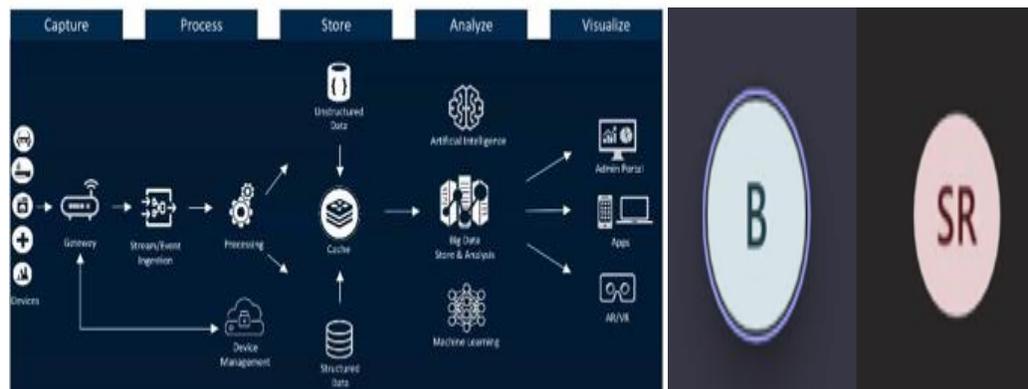
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
(AUTONOMOUS)

## Technical Talk
**(2019-2020)**

Department of Computer Science and Engineering organized a Technical talk on "**Mobile Technology**" for 2$^{th}$ and 3$^{rd}$ year CSE branch students on 12-08-2019. The speaker for the session was **Mr**.**Mahesh ADAPA, Lead software engineer, Global Solution Center, Bangalore** and **Mr**.**S. Praveen Kumar, Software Engineer**, Bangalore. The program was conducted in two sessions and we were explained about the importance of Mobile Technology features and its applications. We had a much interactive student participation with enthusiasm.
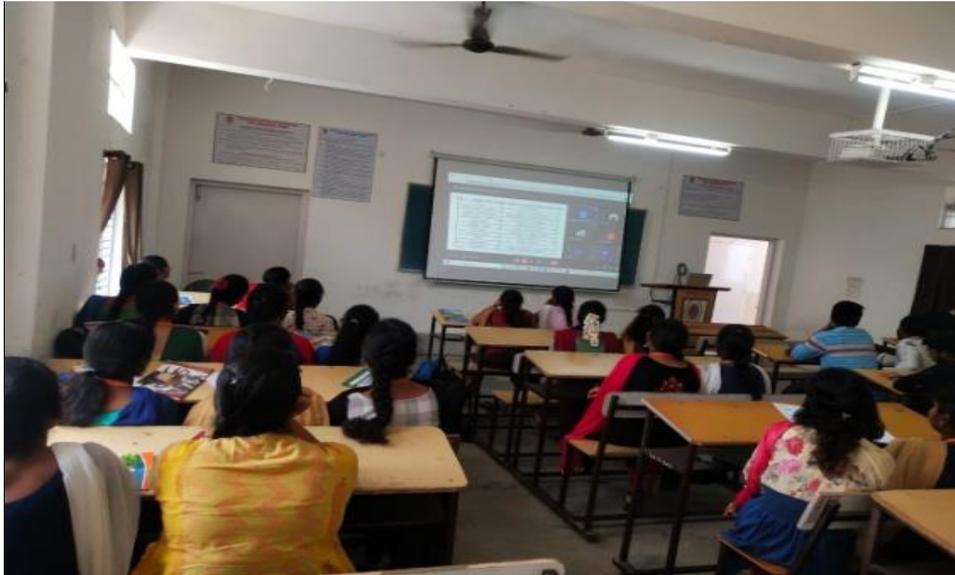
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
(AUTONOMOUS)

## Technical Talk
**(2019-2020)**

Department of Computer Science and Engineering organized a Technical talk on "**Cloud Computing**" for 2<sup>th</sup> and 3<sup>rd</sup> year CSE branch students on 05-09-2019. The speaker for the session was **Ms.Bindu Priya Goalla ,Working as Assistant Consultant with TCS and Mr.Raghava Reddy, splendid Tech systems pvt ltd.** The students were enlightened about various applications and features of Cloud Computing and its importance. The wonderful program was a knowledge seeking session.
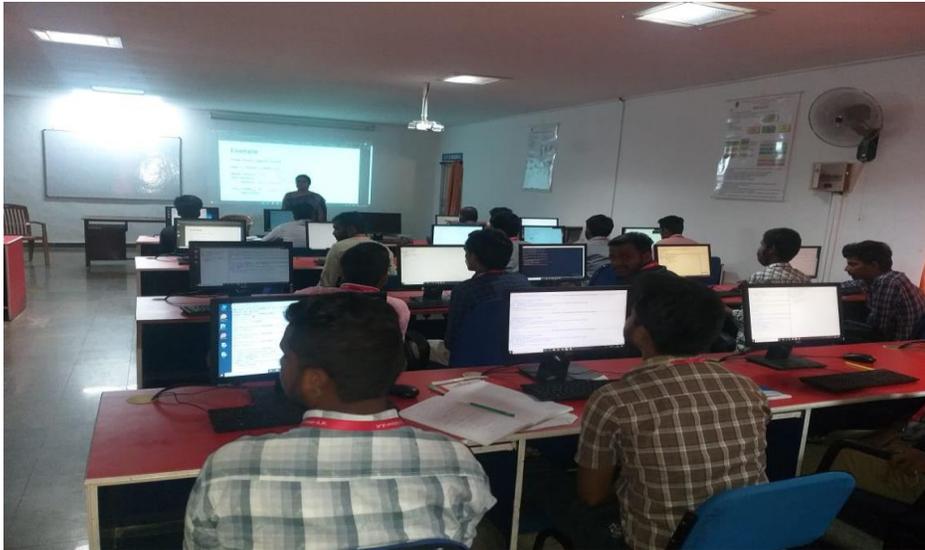
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
(AUTONOMOUS)

## Technical Talk
**(2019-2020)**

Department of Computer Science and Engineering organized a Technical talk on "**Augmented Reality**" for 4th year CSE branch students on 11-10-2019. The speaker for the session was **Ms.Chandu Priya Goalla,Accenture  Technichal test lead ETL/DW Testing and Mr.M. Dharmendra**, **senior software Engineer**,**Bangalore**. The students were brain fed about the importance of Augmented Reality features and its applications it was much interesting session with active student participation.

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

# Technical Talk
**(2019-2020)**

Department of Computer Science and Engineering organized a Technical talk on "**Green Computing**" for 2th and 3rd year CSE branch students on 18-11-2019. The speaker for the session was **Mr.K.Rajesh Raju, Capgemini Technology and Services Ind Pvt Ltd,Chennai and Mr.Raghava Reddy,splendid Tech systems pvt ltd, Team Lead**. They highlighted the importance of Green Computing features and its applications.

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

## Technical Talk
**(2019-2020)**

Department of Computer Science and Engineering organized a Technical talk on "**Li-Fi Technology**" for 4th year CSE branch students on 09-12-2019. The speaker for the session was **Mr.R.Pavan Kalyan, Cognizant,Cognizant, Programmer Analyst,Chennai and Mr.K.Rajesh Raju, Capgemini Technology.** They enlightened the students about the **importance of** Li-Fi Technology **features and its applications.**

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

**Technical Talk**
**(2019-2020)**

Department of Computer Science and Engineering organized a Technical talk on "**Gaming**" for 2$^{th}$ and 3$^{rd}$ year CSE branch students on 22-01-2020. The speaker for the session was Mr.**G Sethu Prasad, Accenture, Application development Analyst and Mr.M. Dharmendra**, **senior software Engineer**,**Bangalore**. The students were explained about the importance of Gaming features and its applications and it was much interesting.

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

# Industrial Expert Talk
# (2019-2020)

Department of Computer Science and Engineering organized a Industrial Expert Talk  on "**JAVA Programming**" for 4th year CSE branch students on 09.08.2019. The speakers for the session were **Ms.K. Reddy Rani, Senior Program Engineer from Infosys, Bangalore, and Mr.D.Siva Sankara vara prasad,** Consultant from Deloitte US, Bangalore.

They explained the importance of  JAVA Programming and its applications and described the various enhancement techniques and applications of JAVA Programming. The lecture was very interactive in which the students actively took part to enhance their knowledge about JAVA Programming. Prof. Dr. D.Nagaraju, HOD, CSE appreciated the efforts of  Ms. K.Reddy Rani and Mr.D.Siva Sankara vara prasad for sharing their knowledge on **JAVA Programming**. This was very fruitful lecture on the topic which helped for the project.

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

# Industrial Expert Talk
# (2019-2020)

Department of Computer Science and Engineering organized a Industrial Expert Talk on "**Software Testing Methods**" for 4th year CSE branch students on 05.09.2019. The speakers for the session were **Mr.M. Dharmendra, senior software Engineer from Laminaar Aviation India InfoTech Pvt  Ltd, Bangalore, and Ms.Vinayaki G, Software Testing Engineer from NCS Pvt Ltd, Singapore**

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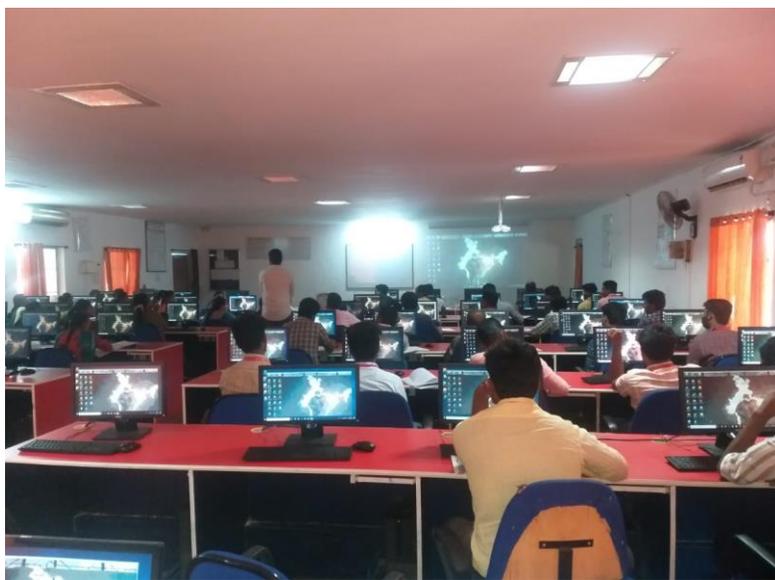
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
(AUTONOMOUS)

# Industrial Expert Talk
# (2019-2020)

Department of Computer Science and Engineering organized a Industrial Expert Talk on "**Oracle Database**" for 4th year CSE branch students on 21.10.2019. The speakers for the session were **Ms.P.Haritha, Data Base Administrator from IBM, Bangalore, and Mr. Kishore Kumar.P, Cloud and SQL DBA from Wipro Technologies, Bangalore**.

They explained the importance of Oracle Database features and its applications and described the various enhancement techniques and applications of Oracle Database. The lecture was very interactive in which the students actively took part to enhance their knowledge about Oracle Database. Prof. Dr. D.Nagaraju, HOD, CSE appreciated the efforts of Ms.P.Haritha, Mr.Kishore Kumar.P for sharing the knowledge on **Oracle Database**. This was very fruitful lecture on the topic which helped for the project.

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

# Industrial Expert Talk
# (2019-2020)

Department of Computer Science and Engineering organized a Industrial Expert Talk on "**Automation Testing**" for 4th year CSE branch students on 11.11.2019. The speakers for the session were **Mr.S. Praveen Kumar, Software Engineer from FIS Global, Bangalore and Mr. U.Sankaraiah, Senior Administrator from Wipro, Hyderabad**.

They explained the importance of Automation Testing and its applications and 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 helped for the project.
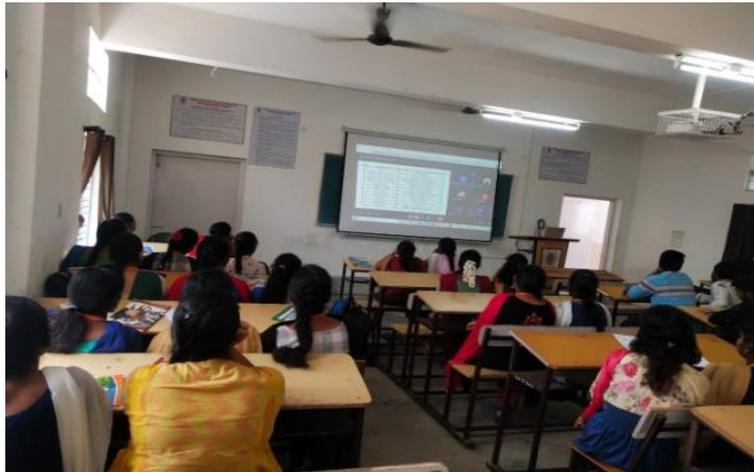
**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES**
(AUTONOMOUS)

## Industrial Expert Talk
**(2019-2020)**

Department of Computer Science and Engineering organized a Industrial Expert on "**5G Technology**" for 2<sup>th</sup> and 3<sup>rd</sup> year CSE branch students on 17-12-2019. The speakers for the session were **Mr.Mahesh ADAPA, Lead software engineer, Societe Generale Global Solution Center, Bangalore and Mr.K.Rajesh Raju, Capgemini Technology**. They explained the importance of 5G Technology features and its applications and it was much interactive and interesting session for the students.

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

**Industrial Expert Talk**
**(2019-2020)**

Department of Computer Science and Engineering organized a Industrial Expert Talk on      "**Blue Brain Technology**" for 2<sup>th</sup> and 3<sup>rd</sup> year CSE branch students on 10-02-2020. The speakers for the session were **Mr.R.Arun, Infogain as Senior Software Engineer,Chennai and Mr.S. Raman Project Management and Machine Learning Consultant,Chennai**. They   explained the importance of Blue Brain Technology features and its applications and it enlightened the students about these topics which was much useful for their projects.



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