# Department of Information Science and Engineering



## INDUSTRIAL VISIT
## to



# " Capgemini, Bengaluru"

## Date: 21 October 2019

# Department of Information Science and Engineering

## VISION

Emerge as centre of learning in the field of information science & engineering with technical competency to serve the society.

## MISSION

To provide excellent learning environment through balanced curriculum, best teaching methods, innovation, mentoring and industry institute interaction.

## Contents

# Communication

**BMS INSTITUTE OF TECHNOLOGY & MGMT**
YELAHANKA, BANGALORE – 560064
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

Ref: BMSIT&M | ISE | 2019-20 | 47

Date: 17/10/2019

From,
HoD,
Department of ISE
BMSITM

To,
The Principal
BMSIT & M

Respected Sir,

**Sub: Request permission to Visit Capgemini, Bangalore on 21/10/2019-Reg.**

With reference to the above subject, the students of 5th semester of our department Information Science & Engineering would like to visit "Capgemini, Bengaluru" as a part of Industry-Institute Interaction.

Objective of this industrial visit is to provide students to gain knowledge on latest technologies in IT industry, which provides practical exposure beyond academics. This visit also provides an opportunity to learn work ethics and professionalism.
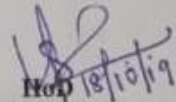
In this regard, we request your kindly permission to visit Capgemini, Bengaluru. Visit has been confirmed for Fifty six(56) students and one faculty coordinator (Mr. Gireesh Babu C N) to visit Capgemini campus on 21-10-2019 at 10.30am. We request you to avail one college bus facility to the address mentioned below, on 21-10-2019 at 8.40am from BMSITM to Capgemini. Putforth for your kind needful.

Capgemini Address:
158-162(P) & 165 – 170(P),
EPIP Phase II,
Whitefield,
Bangalore

Thanking you

S.ICP
**Coordinator**

Dr. Usha B A
HoD 18/10/19

Route. No. 2

# Participant List

| Sl No. | USN | Name of the Candidate |
|--------|-----|------------------------|
| 1 | 1BY17IS002 | ABU FAISAL |
| 2 | 1BY17IS004 | ADITYA RAGHAV |
| 3 | 1BY17IS006 | AKASH SUNIL KUMAR |
| 4 | 1BY17IS007 | AKSHARA Y TARIKERE |
| 5 | 1BY17IS008 | AMAN K A |
| 6 | 1BY17IS009 | ANANYA HATHWAR |
| 7 | 1BY17IS010 | ANMOL PATEL |
| 8 | 1BY17IS011 | ANMOL GULATI |
| 9 | 1BY17IS013 | ASHUTOSH S |
| 10 | 1BY17IS014 | A. RAJESH KUMAR REDDY |
| 11 | 1BY17IS015 | AYUSH GUPTA |
| 12 | 1BY17IS016 | CHETHAN N |
| 13 | 1BY17IS017 | DHRUVA B M |
| 14 | 1BY17IS018 | DISHA N P |
| 15 | 1BY17IS020 | GOPAL AGRAWAL |
| 16 | 1BY17IS022 | HIMA |
| 17 | 1BY17IS023 | JESHWANTH.M |
| 18 | 1BY17IS024 | JHANAVI V |
| 19 | 1BY17IS025 | JOSWIN MELRICK LOBO |
| 20 | 1BY17IS026 | KARTIKEYA SINGH |
| 21 | 1BY17IS027 | KEN K THEJESH |
| 22 | 1BY17IS028 | KRUTHIKA RAMESH |
| 23 | 1BY17IS030 | SAI RAMYA |
| 24 | 1BY17IS031 | MEGHANA BS |
| 25 | 1BY17IS032 | MOHD ROHMAT KHAN |
| 26 | 1BY17IS034 | NIDA MARIAM S A |
| 27 | 1BY17IS036 | NIKITHA  HASBI |
| 28 | 1BY17IS037 | P. YASHWANTH |
| 29 | 1BY17IS038 | PRASHANTH  K S |
| 30 | 1BY17IS039 | PRASHAST  MANSINGHKA |
| 31 | 1BY17IS041 | RAHUL |
| 32 | 1BY17IS043 | RITWIJ RAJ |
| 33 | 1BY17IS044 | ROHAN GARG |
| 34 | 1BY17IS047 | SAMRUDHI V SHETTY |
| 35 | 1BY17IS048 | SANDHYA  V |
| 36 | 1BY17IS049 | SANKETH S JAIN |
| 37 | 1BY17IS050 | SHARMILA GANGULY |
| 38 | 1BY17IS052 | SHREESH KATTI SATYABODHA KATTI |
| 39 | 1BY17IS053 | SHREYA R T |
| 40 | 1BY17IS054 | SIMRAN I |
| 41 | 1BY17IS055 | SNEHA R |
| 42 | 1BY17IS056 | SPOORTHY SHIVAKUMAR |

| 43 | 1BY17IS058 | THOMAS SUBIN  BABU |
|----|------------|--------------------|
| 44 | 1BY17IS060 | VAIKUNTAM SAI  RITHVIK |
| 45 | 1By17IS061 | VARADRAJ KULKARNI |
| 46 | 1BY17IS062 | VENKATESH MURTHY |
| 47 | 1BY17IS066 | RITIK KUMAR SINGH |
| 48 | 1BY17IS068 | SANJAY PAUDEL |
| 49 | 1BY17IS069 | SUSHAN PRAJAPATI |
| 50 | 1BY17IS070 | SUYES SAPKOTA |
| 51 | 1BY17IS072 | VIKAS CHAUHAN |
| 52 | 1BY17IS073 | PRACHI YADAV |
| 53 | 1BY17IS074 | MAMATHESHA  S |
| 54 | 1BY17IS075 | NISHA  KUMARI |
| 55 | 1BY18IS402 | KAVYA  N |

## Faculty Details

| Sl.no | Name of student | Designation |
|-------|-----------------|-------------|
| 1 | MR. GIREESH BABU C N | ASSISTANT PROFESSOR |

## AGENDA

| Time | Event |
|------|-------|
| 10.30 AM – 11.00AM | Registration |
| 11.00 PM 1.00PM | Visit to DCX Unit- NBCU client and product discussion |
| 1.00 PM – 2.00 PM | Lunch |
| 2.00 PM - 3.00PM | Visit to another DCX unit - To get the idea of User Interface and User experience for any applications. |

# GALLERY

Visit to Capgemini, Bengaluru



Visit to another DCX unit

# A Report on Industrial Visit to CAP-GEMINI

Prof. Gireesh Babu C N and the students of V semester, ISE branch have visited CAP-GEMINI company on the 21st of October as part of their industrial visit. CAP-GEMINI is one of the most prestigious Multi-National corporation that provides consulting technology, professional and outsourcing business services. We were welcomed by countable figure heads from the company. The introduction was accustomed upon us by the HR named Omkar Murthy. He provided us with a brief itinerary planned out for the day.

All of us were taking to the DXC unit set up at the company's heart where the overview of the functioning and operation was brought to light upon us. Mr Praveen shared with us the services provided by CAP-GEMINI to one of their largest clients NBCU. The service they provide mainly is in the media domain which includes making use of AI & ML applications to understand the viewership of certain content.

The next session they gave a brief overview of their broadcasting contract with Olympics. TipCo, developed by Capgemini aids the integration of different components like TVRocs,TERADATA,PivotalCF,etc. TVRocs is a rating system used to analyse the viewership of content and advertise effectively.

After this we were taken to the cafeteria for lunch. Post lunch, we had another session in the DCX unit, where they talked about the difference between UI(user interface) and UX(user experience) and the importance of UX while developing any application. Some of the services provided by DCX Global CEO include Digital channels, Content Management, Commerce, Customer Management and Customer process Management. This was followed by a demonstration on Alexa to understand the importance of AI and ML.

In the last session Mr. Omkar Murthy gave us some valuable advise on the appropriate etiquettes that one must follow once they become a part of any institution. The session was concluded by a vote of thanks by Prof.Gireesh Babu.
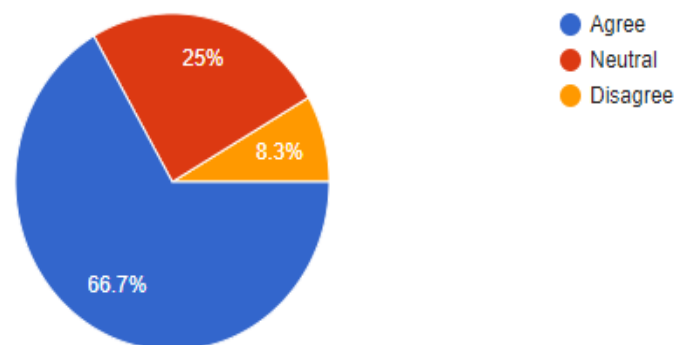
# Student Feedback

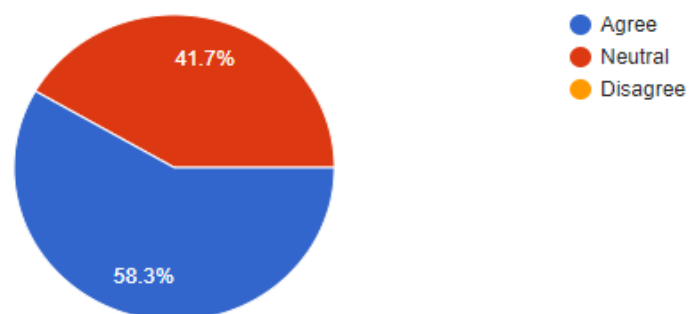## 1. The Capgemini visit was well planed

12 responses



- Agree
- Neutral
- Disagree

91.7%
8.3%
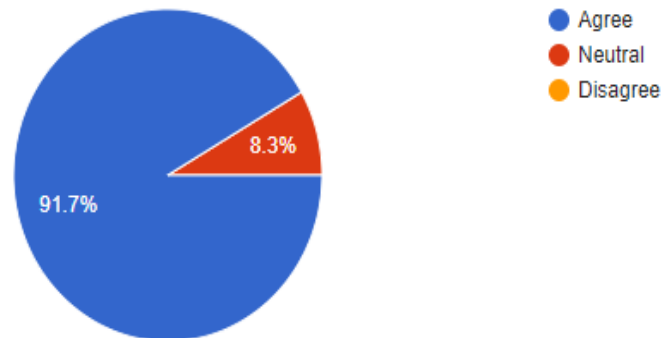
## 2. The Knowledge acquired from Capgemini visit is adequate.

12 responses



- Agree
- Neutral
- Disagree

25%
8.3%
66.7%

## 3. Industrial visit encouraged team building and leadership qualities (PO9)
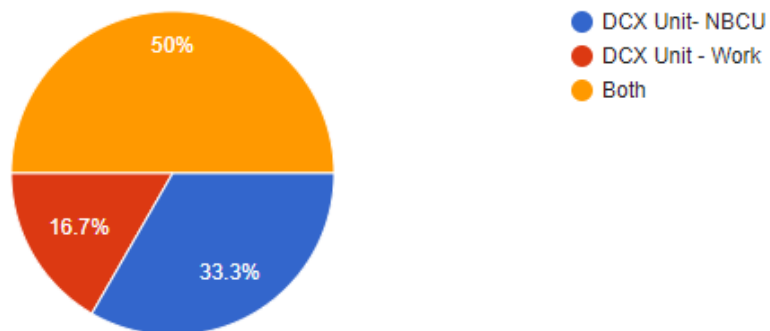
12 responses



- Agree
- Neutral
- Disagree

41.7%
58.3%

## 4. Have you understood the impact of engineering solution in societal and environmental context (PO7).

12 responses

- Agree
- Neutral
- Disagree

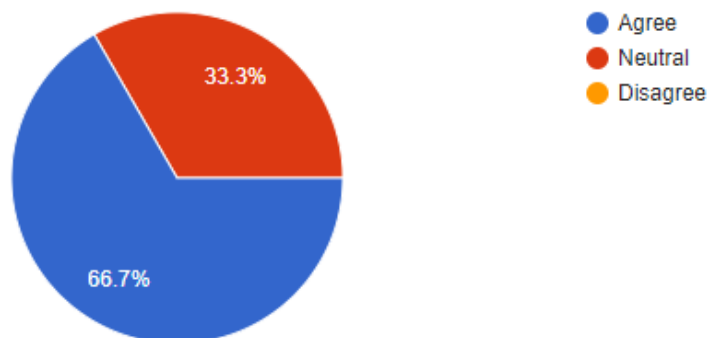83.3%
16.7%
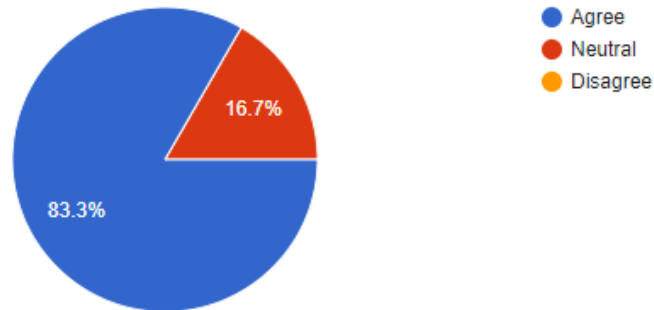
## 5. Which part of Industrial Visit you like the most -----

12 responses

- DCX Unit- NBCU
- DCX Unit - Work
- Both

50%
16.7%
33.3%

## 6. Capgemini visit motivated to do Multi-disciplinary projects.

12 responses

- Agree
- Neutral
- Disagree

33.3%
66.7%

Target:50% of students gave feedback above 80%: Attainment level 3

Target:50% of students gave feedback above 75%: Attainment level 2

Target:50% of students gave feedback above 70%: Attainment level 1

**PO Attainment:**

PO9 : Average Feedback is 90% : Attained (level 3)

PO7: Average Feedback is 80% : Attained (level 3)

# PROGRAMME EDUCATIONAL OBJECTIVES:

**PEO-1**: Successful professional career in Information Technology Industry.

**PEO-2**: Pursue higher studies & research for advancement of knowledge in IT industry

**PEO-3**: Exhibit professionalism and team work with social concern.

# PROGRAM SPECIFIC OBJECTIVES

**PSO-1:** Apply the knowledge of information technology to develop software solutions.

**PSO-2:** Design and Develop hardware systems, manage and monitor resources in the product life cycle.

# PROGRAMME OUTCOMES

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

"Innovation distinguishes between a leader and a follower."

Steve Jobs