

**RAMAIAH**College of Arts, Science &
Commerce**M S Ramaiah College of Arts, Science and Commerce**Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**BEST PRACTICES (2020-21)****Best Practice - 1****Title: SLECTA**

We at MS Ramaiah College of Arts, Science and Commerce Conduct state level student conference called **SLECTA- State Level Conference on Emerging Technology and Applications**

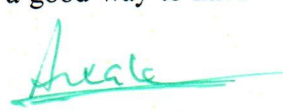
Objectives:

- To present paper is one of the main objectives of student conference where the presenter will have the chance to present before the subject experts and participants of same fields of study and they will be able to receive positive feedback and constructive criticism about their research.
- To exchange ideas on fields of interests seeds the links for future collaborations across the world.

Context:

The Department of Computer Science of Ramaiah College of Arts, Science and Commerce is an institution where we encourage our students to take up the paper presentation in student conferences. It is an opportunity to expand the knowledge that one has and upgrade performance in accomplishing institutional objectives.

Conferences bring together people who share a common discipline from different parts of the world, bringing different forms of ideas which build into something greater. As you step up and attend conferences you build a network of people who can raise your caliber of work to greater heights as you achieve shared objectives. Another common reason for attending a conference is no doubt publication. Conference proceedings are always a good way to have your research published and indexed.


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Practice:

- The department of computer science conducts the state level conference for the students every year with the title SLECTA
- The students are encouraged to refer the journals and to prepare the presentation.
- The students are guided by the faculty members for preparing and presenting the presentation in the conference.

Evidence of Success:

This has helped the students

- To sharpen their knowledge.
- Gain and share new ideas and best practices.
- Learn about the latest innovations and insights.
- Meet influencers and industry experts face to face.
- Make new contacts and stay connected with friends and colleagues.
- Team building.

Problems Encountered

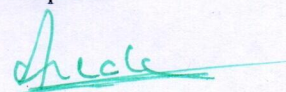
- Lack of team leaders
- Domination by a few participants
- Lack of concrete action
- Expenditure

Best Practice – 2

Title of the Practice: Teaching beyond classrooms

Objectives of the Practice:

- To provide an exposure to students about practical working environment/Knowledge
- To provide students a good opportunity to gain awareness about industrial practices
- To help students to enhance interpersonal skills and communication techniques



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The Context:

Class room teaching restrict the students to learn from practical exposure. Along with the classroom teaching, it is necessary for the students to gain empirical knowledge. Therefore, at MSRCASC, though the syllabus do not concentrate on field/Industrial visits, the students are being taken regularly to have a practical experience in their interested fields. Industry visits bridge the gap between theoretical training and practical learning in a real-life environment. It provides opportunity for active/interactive learning experiences in-class as well as outside the classroom environment.

The Practice:

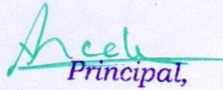
- The students are encouraged for the experiential learning by organizing visits to industries/field visits
- The departments take the students regularly on industrial visits to help them gain hands-on experience of how industry operations are executed
- The students are informed to note down or gather the data when they visit the industries/fields and to submit a hardcopy of the report.

Evidence of Success

- With industry visits, students are able to identify their prospective areas of work in the overall organizational function.
- Industry visits have helped them to enhance their interpersonal skills and communication techniques.
- It has helped them to become more aware of industry practices and regulations

Problems Encountered:

- Tight academic schedule does not permit the regular visits to industries/fields.
- Some students do not show interest or lack interest to attend the industrial/field visits


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RAMAIAH

College of Arts, Science
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SLCETA 2018

3RD State Level Conference on

“Research Approach on Emerging
Technologies and their Applications
in Computer Science”

Ramaiah College of Arts, Science & Commerce
MSR Nagar, MSRIT Post, Bengaluru-560054

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DEPARTMENT OF COMPUTER SCIENCE

PRESENTS

SLCETA 2018

3rd State Level Conference on

***Research Approach on Emerging
Technologies and their Applications
in Computer Science***

***Proceedings
On
16th March 2018***

PREFACE

Information Technology (IT) has become an integral part of our daily life. has served as big change agent in different aspects of business and society. Beyond that it has also proven to be game changer in solving economic and social issues. True scientific discoveries and innovations produce new knowledge bases for the development of products, solutions and services to transform lives of masses and their ways of living

Apart from bringing in revolutionary changes in the way we communicate and entertain, IT applications today have brought in disruptive changes in education, shopping, transport systems and even healthcare. As digital technologies are getting deeply embedded in our lives, we shall soon see decentralization and disaggregation which may reduce the preference for urban living and thus will have profound impact on certain environmental issues like global warming. At the same time, ethical issues in IT is reaching to monumental proportions. Cyber security, data and identity theft, social media trolls are not mere buzzwords today, but real-time threats to even the individuals living on the fringe of digital economy!

To provide insight into emerging trends, The Department of Computer Science at Ramaiah college of Arts, Science and Commerce, has organized a one-day state level conference on Emerging technology and their Applications on 16th March, 2018

More than 80 students from various colleges are participating in the conference. Out of numerous papers received from authors from various Universities and colleges at the national level. 30 Papers are being presented in two sessions

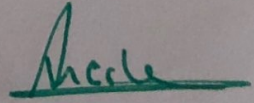
These proceedings from the 3rd One day State level conference will provide knowledge related to the latest emerging trends in information technology. Topics presented within the proceedings include: Data Mining, Big Data, Cloud Computing, Web mining. Image Compression, Internet of Things, Cyber security, and many more.

We are extremely thankful to Sri. M.R. Janakiram and Sri. M.R. Kodandaram Hon'ble Director, RCASC, Bangalore, Sri. B.S. Ramaprasad Chief Executive, GEF, Sri. Ramachandra Chief of Finance, GEF and Dr. A. Nagarathna, Principal, Ramaiah College of Arts Science & Commerce for their encouragement and guidance to organize the state level conference. We express our gratitude to our Chief Guest, Dr. D Evangelin Geetha Associate Professor, Department of Computer Applications, Ramaiah Institute of Technology, Bangalore - 54, for accepting our invitation and sharing their knowledge with our delegates and making this conference a great success

The organizing committee is extremely thankful to the Paper reviewers and all members of Advisory Technical Committee, for accepting our invitation and making this event a successful one.

A special word of appreciation to each and every member of Department of Computer Science for their complete support to make this event a grand success. We are also thankful to all members' who have helped directly or indirectly in bringing out the conference proceedings book in time.

Editors
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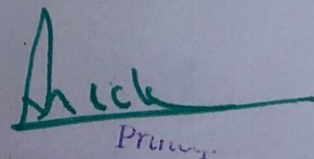
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ABOUT THE INSTITUTION

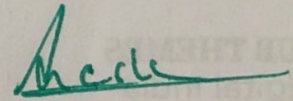
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ABOUT DEPARTMENT OF COMPUTER SCIENCE

To engage in educating in the fields of computer systems, centered on programming languages, visual information, computer architecture, software engineering, systems development and application systems

The Department of Computer Science was established in the year 1994. Computer Science is a broad field which encompasses all aspects of computers, including the design and application of both hardware and software.

ABOUT SLCETA 2018

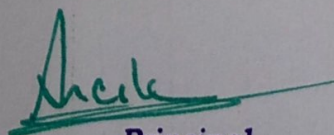
The State level conference on Emerging technologies and their applications (SLCETA-2018) focuses on Advanced Research in the area of Computer Science & Technology, and it will provide a forum for sharing insights, experiences and interaction on various facets of evolving technologies and patterns related to Computer Science & Technology. The aim of the Conference is to provide a forum to interact Research Scholars Academicians and Students in the field of Computer science and Engineering, to interact with Eminent Experts from industry & leading organizations. The conference includes invited talks along with research papers and discussions about emerging technologies, SLCETA-2018 will be an excellent platform leading to knowledge transfer and generation of new ideas

OBJECTIVE

- To provide insight into areas like Big Data, Cloud computing, text mining, Data mining and etc.
- To discuss the concerns related to Cyber security.
- To put focus on Internet of Things and its implications.
- To discuss issues related to application of e-governance at various levels.

SUB THEMES

- Digital India
- Big Data
- Network Security
- Virtual Reality
- Internet of Things
- Wireless Technology
- Robotics
- Cloud Computing
- Software Engineering
- Data Mining
- Data Science



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Programme Schedule

Session 1

09:30 - 10:00 AM

Inaguration

10:00 AT

Address by the Chief Guest

11:00 AM

Presentation of Papers

Lunch Break 01:00 - 02:00 PM

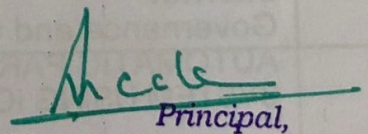
Session 2

02:00 - 04:00 PM

Presentation of Papers

04:00 - 04:30 PM

Valedictory



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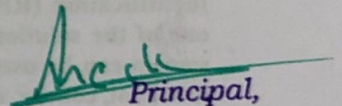
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Sreevatsa A <sreevatsa98@gmail.com>

Pavithra R avithrara esh7089 ail co

24	Digital India And Its Impact	Prajwal	107-110
25	REVIEW PAPER ON MOTHERBOARD TECHNOLOGY	Raju Kumar	111-115
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27	SPEED CONTROL OF DC MOTOR	Suma N.B	127-129
28	VIRTUAL REALITY Past, Present and Future	Sameer Kumar	130-147

29	IMPLEMENTATION EXPERINCE WITH MANETS PROTOCOL	Robin Roy	148-152
27	MACHINE LEARNING AND HEALTHCARE	PREM KUMAR	153-157



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DEPARTMENT OF COMPUTER SCIENCE

PRESENTS

SLCETA 2019

4th State Level Conference on
"Research on Incipient expertise and its
solicitations"

Proceedings
of
29th March, 2019

Ramaiah College of Arts, Science & Commerce
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RAMAIAH

College of Arts, Science
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SLCETA 2019

4th State Level Conference on

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PREFACE

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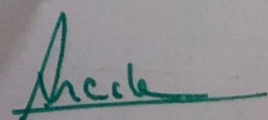
These proceedings from the 4th One day State level conference will provide knowledge related to the latest emerging trends in information technology. Topics presented within the proceedings include: Data Mining, Big Data, Cloud Computing, Web mining. Image Compression, Internet of Things, Cyber security, and many more.

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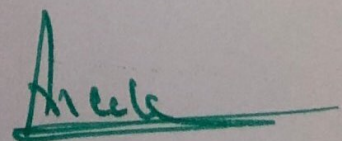
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ABOUT THE INSTITUTION

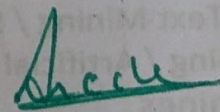
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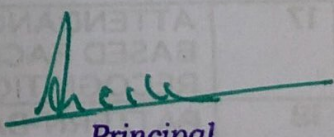
11:00 AM
Presentation of Papers

Lunch Break 01:00 - 02:00 PM

Session 2

02:00 - 04:00 PM
Presentation of Papers

04:00 - 04:30 PM
Valedictory


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Coordinators

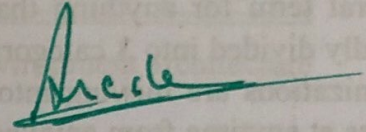
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23	IMPORTANCE OF FREE AND OPEN SOURCE SOFTWARES	Paridhi Prisha Saikia	143-147
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SLCETA 2020-2021

5th State Level Conference on Recent Trends in Computer Science and Technology

Proceedings of 5th May 2021

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SLCETA 2020-2021

5th State Level Conference
“Recent Trends in Computer Science and
Technology”

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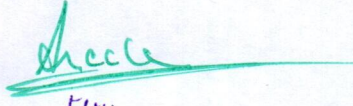
PREFACE

The world today is witnessing a new kind of revolution—the *Information Revolution*. This revolution is far more sweeping than any other revolution in history in its reach and influence, bringing fundamental changes in all aspects of our life. Information Technology (IT) has become an integral part of our daily life

Information technology (IT) is the engine used to drive useful information systems. It includes computers, software, Internet/intranet and telecommunication systems. It also provides the means for collecting, storing, encoding, processing, analysing, transmitting, receiving and printing text, audio or video information. It also has served as big change agent in different aspects of business and society. Scientific discoveries and innovations produce new knowledge bases for the development of products, solutions and services to transform lives of masses and their ways of living.

Information technology and human beings are two of the components of an information system. Computer information technology interacts with people in many ways as information systems process transactions or provide support for decision-making. Apart from bringing in revolutionary changes in the way we communicate and entertain, IT applications today have brought in disruptive changes in education, shopping, transport systems and even healthcare. As digital technologies are getting deeply embedded in our lives, we shall soon see decentralization and disaggregation which may reduce the preference for urban living and thus will have profound impact on certain environmental issues like global warming. The commercial use of IT encompasses both computer technology and telecommunications. Artificial intelligence and machine learning are the part of computer science that are correlated with each other. These two technologies are the most trending technologies which are used for creating intelligent systems. Blockchain is a system of recording information in a way that makes it difficult or impossible to change, hack, or cheat the system and the latest technology

To provide insight into emerging trends, The Department of Computer Science at Ramaiah college of Arts, Science and Commerce, has organized a one-day state level conference on Recent Trends in Computer Science and Technology on 5th May 2021.


From
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More than 50 students from various colleges are participating in the conference. Out of numerous papers received from authors from various Universities and colleges at the national level. 16 Papers are being presented in two sessions

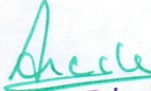
These proceedings of 5th One-day State level conference will provide knowledge related to the latest emerging trends in information technology. Topics presented within the proceedings include: wireless networking, cybercrime, network security, google chrome, Cloud Computing, 5g Technology, open source technology and many more.

We are extremely thankful to Sri. M.R. Janakiram and Sri. M.R. Kodandaram Hon'ble Director, RCASC, Bangalore, Sri. B.S. Ramaprasad Chief Executive, GEF,

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MCA, MPhil
Assistant Professor
Department of Computer Science

Mr. LAKSHMIPATHI.V

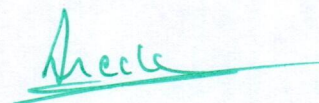
MSc, (MBA).
Assistant Professor
Department of Computer Science

Mrs. R SRIVIDYA

MCA
Assistant Professor
Department of Computer Science

Mrs. DHANASHRI VAISHALI

MSc, MPhil
Assistant Professor
Department of Computer Science



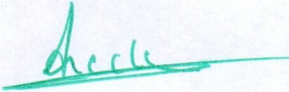
*Principal,
M.S. Ramaiah College of Arts, Science & Commerce
MSRIT Post, MSR Nagar
Bangalore - 560 054*

About the Institution

M S Ramaiah College of Arts, Science and Commerce was established in 1994 by our founder Late Dr. M S Ramaiah offering both under graduate and post graduate degrees offered by Bangalore University in Arts, Science and Commerce and Management streams. The college is approved by AICTE New Delhi, recognized by the Government of Karnataka. The college is also recognized by UGC under 2(f) and 12 B of UGC Act 1956, re-accredited "A" grade by NAAC. Our college is a unique learning institution which has played a pioneering role in providing academic excellence. We constantly endeavour to focus on innovative teaching practices aimed at helping and developing our students into professionals of the future. The college offers Undergraduate courses in Science streams, Arts, Commerce, Computer Applications and Management studies. It also offers Postgraduate Programmes like M.Sc. in Chemistry, Biochemistry, Biotechnology and Microbiology besides MBA and MCOM. We have more than 2700 students in UG and PG courses. The college has excellent record of obtaining Bangalore University ranks, Gold Medallists and distinctions at the Bangalore University exam. The college provides extracurricular and co-curricular courses such as:

- National Service Scheme
- NCC- Army Wing
- NCC- Air Wing
- Youth Red Cross Wing
- Equal Opportunity Cell
- Women Cell

The college has more than 307 publications in National and International Journals. The college is involved in various ongoing projects in the fields of Science and Technology at National and International levels


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About Computer Science Department

To engage in educating in the fields of computer systems, centered on programming languages, visual information, computer architecture, software engineering, systems development and application systems

The Department of Computer Science was established in the year 1994. Computer Science is a broad field which encompasses all aspects of computers, including the design and application of both hardware and software.

ABOUT SLCETA (2020-2021)

The State level conference on Emerging technologies and their applications (SLCETA-2020-2021) focuses on Advanced Research in the area of Computer Science & Technology and it also provide a forum for sharing insights, experiences and interaction on various facets of evolving technologies and patterns related to Computer Science & Technology The aim of the Conference is to provide a forum to interact Research Scholars Academicians and Students in the field of Computer science and Engineering to interact with Eminent Experts from industry & leading organizations. The conference includes invited talks along with research papers and discussions about emerging technologies. SLCETA-2020-2021 provides excellent platform leading to knowledge transfer and generation of new ideas.

OBJECTIVE:

- To Prepare students for Paper Presentation and improve their communication
- To build confidence, develop self-esteem, and to bring positive changes in the attitude and behaviour of the participants.

To impart career specific practical inputs along with sharing the experience.

- To give inputs into learning corporate etiquette.

PROGRAMME SCHEDULE

Session 1

09:30 - 10:00 AM Inauguration

10:00 AM Address by the Chief Guest

11:00 AM Presentation of Papers

01:00 - 02:00 PM Lunch Break

Session 2

02:00 - 04:00 PM Presentation of Papers

04:00 - 04:30 PM Valedictory

Coordinators:

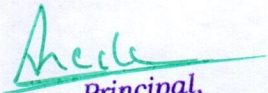
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RAMAIAH
College of Arts, Science
& Commerce

DEPARTMENT OF
COMPUTER SCIENCE

PRESENTS

SLCETA 2017

2nd State Level Conference on
*Research and Development of proficiency in
Computations and its Uses*

Proceedings
of
10th March, 2017

Ramaiah College of Arts, Science & Commerce
MSR Nagar, MSRIT Post, Bengaluru-560054

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RAMAIAH

College of Arts, Science
& Commerce

SLCETA 2017

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PREFACE

Information Technology (IT) has become an integral part of our daily life. has served as big change agent in different aspects of business and society. Beyond that it has also proven to be game changer in solving economic and social issues. True scientific discoveries and innovations produce new knowledge bases for the development of products, solutions and services to transform lives of masses and their ways of living

Apart from bringing in revolutionary changes in the way we communicate and entertain, IT applications today have brought in disruptive changes in education, shopping, transport systems and even healthcare. As digital technologies are getting deeply embedded in our lives, we shall soon see decentralization and disaggregation which may reduce the preference for urban living and thus will have profound impact on certain environmental issues like global warming. At the same time, ethical issues in IT is reaching to monumental proportions. Cyber security, data and identity theft, social media trolls are not mere buzzwords today, but real-time threats to even the individuals living on the fringe of digital economy!

To provide insight into emerging trends, The Department of Computer Science at Ramaiah college of Arts, Science and Commerce, has organized a one-day state level conference on Emerging technology and their Applications on 10th March 2017.

More than 60 students from various colleges are participating in the conference. Out of numerous papers received from authors from various Universities and colleges at the national level. 30 Papers are being presented in two sessions

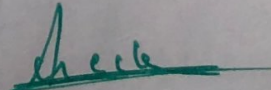
These proceedings from the 4th One day State level conference will provide knowledge related to the latest emerging trends in information technology. Topics presented within the proceedings include: Data Mining, Big Data, Cloud Computing, Web mining. Image Compression, Internet of Things, Cyber security, and many more.

We are extremely thankful to Sri. M.R. Janakiram and Sri. M.R. Kodandaram Hon'ble Director, RCASC, Bangalore, Sri. B.S. Ramaprasad Chief Executive, GEF, Sri. Ramachandra Chief of Finance, GEF and Dr. A. Nagarthna, Principal, Ramaiah College of Arts Science & Commerce for their encouragement and guidance to organize the state level conference. We express our gratitude to our Chief Guest, K Chokkanathan, M.C.A, M.E.M. Phil(Ph.D.), for accepting our invitation and sharing their knowledge with our delegates and making this conference a great success

The organizing committee is extremely thankful to the Paper reviewers and all members of Advisory Technical Committee, for accepting our invitation and making this event a successful one.

A special word of appreciation to each and every member of Department of Computer Science for their complete support to make this event a grand success. We are also thankful to all members' who have helped directly or indirectly in bringing out the conference proceedings book in time.

Editors
Mr. Lakshmipathi V.


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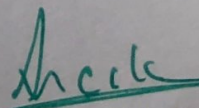
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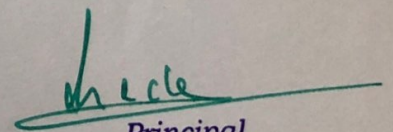
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new ideas

OBJECTIVE

To provide insight into areas like Big Data, Cloud computing, text mining, Data mining and etc.

To discuss the concerns related to Cyber security.

To put focus on Internet of Things and its implications.

To discuss issues related to application of e-governance at various levels.

SUB THEMES

Big Data

Data Mining

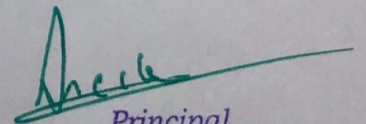
Artificial Intelligence

Internet of Things

Mobile communication and computing

Cyber security

Digital India



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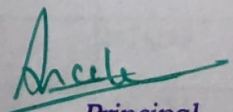
04:00 - 04:30 PM
Valedictory

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M.S. RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

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Department of BBA

Industrial Visit Report- 2014-15

No of Participants: 227

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this, it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim of industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a student should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always help to gain a good job in future. After visiting an industry student can gain a combined knowledge about both theory and practice. Students will be more concerned about getting a job after undertaking an industrial visit.

We the department of BBA have organized Industrial visit for first-year students as a part of the curriculum - Bangalore University on Coco-cola and Mother diary, Bangalore on 23rd & 24th September 2014. The visit was coordinated and accompanied by BBA faculties.

Coca-Cola

The visit was organized with the objective of giving them an insight into the production and operation processes at the industry and to make them aware about the connection between the theory taught at the institute and its practical application. The visit started with brief information on safety measures taken care at the plant and an induction video was shown to the students. The students were later on divided in two different groups and were taken for the plant visit with their respective plant guides. Informational details were imparted about the whole bottling process including the preparation of the base, decarbonisation, formation of syrup mix, checking the temperature and finally bottling and packaging. After the vast observational learning gained from the plant visit, students attended the immensely useful informative session delivered by the Plant Manager of the industry. The queries of the students were answered specially by the HR manager, Marketing manager and the Finance manager who had specially come to address the students and satisfy their inquisitive minds. After the session, the students were taken to the Assembly Line and briefed the Processes & Operations undertaken by the plant. The filled with curiosity of the students was finally satisfied when a question answer session was conducted by them. The students were provided with full insights about the working of the Plant & each and every question was answered by them. The visit was finally concluded and the group was offered with snacks and refreshing and unlimited cold drinks by the company. The visit to the company was an insightful experience which colossally gave a good learning to the students. It was really a memorable experience for the students.

Mother Dairy

The **objective** was to provide students an insight regarding internal working of Mother Dairy and opportunity to learn practically through interaction regarding the Milk collection Transportation Testing

Archie
Principal

Mother Dairy is one of the largest liquid milk company in Asia. It started its operations in 1974 under the Operation Flood Programme of the National Dairy Development Board. Presently in Patparganj New Delhi, Mother Dairy Sells more than 20 lakh litres of milk per day, out of which about 10 lakh litres of milk is sold as bulk vended milk and another 20lakh litres of milk is sold in poly pack in five different variants.

The **objective** was to provide students an insight regarding internal working of Mother Dairy and opportunity to learn practically through interaction regarding the Milk collection, Transportation, Testing, Processing and manufacturing of other dairy products.

To make students aware and have better understanding of the processes the technical instructor started with the description of **Procurement of milk**. Where he explained how the milk is being collected through insulated road/rail tankers at very low temperature thus retaining the freshness of the milk. The milk **Collecting containers are called as Silos**.

After the collection of milk in the plant the milk is subjected to **23 stringent quality test**, these include **organoleptic, physiochemical and microbiological tests**. The next steps include the **processing of the milk** where different devices used for processing were shown to the students. The important processes included clarification where the instructor explained the working of clarifier which is used to remove the dust particles that are visible to the naked eye. After Clarification, the milk is subjected to **standardization** which is done to make the uniform composition of the milk so as to deliver the milk to the consumer's as per the prescribed norms of FSSAI. **Homogenization** of the milk is carried out after Standardization with the help of Homogenizer, where milk is processed at a very high pressure during which the large fat globules present in milk are broken down into tiny droplets. Homogenization improves palatability of milk and is easily digestible. The next step of processing of milk is pasteurisation where milk is pasteurised which involves heating of milk at 72 degrees Celsius. This process kills all the pathogenic bacteria in the milk.

Finally, the students ended their visit by having a look and understanding the functioning of the processing units which the instructor had discussed with the students through video while he was describing the whole functioning of the plant. **Exposure to Solar Panel & Nano Water tank** was very exciting & fruitful for students.

The visit was very useful for the students as they could now relate their theoretical knowledge with the practical exposure which they have gained after visiting this plant. It was a good learning experience for the students.




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No. of students attended: 227

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4	AMARJYOTHI SINGH	12KUC24011
5	ANAGHA.H.R.	12KUC24012
6	ANSHIKA MITTAL	12KUC24014
7	ANJANA RAMESH	12KUC24015
8	ANUSHA R	12KUC24017
9	ASWIN KRISHNAN	12KUC24020
10	ASHWINI M	12KUC24021
11	ATHULYA RAJAN	12KUC24022
12	AVIJEET KUMAR YADAV	12KUC24024
13	AYUB MOHAMMED KHAN	12KUC24026
14	BHARATH P	12KUC24029
15	PULLA REDDY.B	12KUC24034
16	CHANDAN.	12KUC24035
17	DEEPAK G	12KUC24042
18	DEEPAKS	12KUC24044
19	DHANVIN AVAREKAD JAGADEESH	12KUC24045
20	DIVYA O	12KUC24048
21	DIVYA SHREE .P.B	12KUC24049
22	EPSHITA SHARMA	12KUC24050
23	FAHAD KHAN	12KUC24051
24	G.VARUN	12KUC24052
25	GANESH GAUTAM	12KUC24053
26	GOPAL DAN	12KUC24056
27	GOUTHAM R	12KUC24057
28	HARIKIRSHNAN M	12KUC24059
29	HARISH R	12KUC24060
30	JEEVITHA	12KUC24063
31	KAVYASHREE T.R	12KUC24073
32	KUMARI PALLAVI	12KUC24079
33	KRISHNA TEJA	12KUC24080
34	LAKSHMI.U	12KUC24081
35	RANISH KUMAR NAIR	12KUC24085
36	MANMET KAUR JASWAL	12KUC24088
37	MOHAMED ADIL	12KUC24093
38	MOHAMMED ZAID	12KUC24094
39	MRIGHANKA KISHOR MOHANTHA	12KUC24096
40	MUNDARINTI PALGUNI	12KUC24097
41	NITIN AJIT	12KUC24101
42	POOJA J	12KUC24105
43	PRASHANTH A	12KUC24108
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53	REEMA RAEESA	12KUC24123
54	ROYAN EMMAUNEAL	12KUC24127
55	RUPAK SAHA	12KUC24128
56	SAMEENA BANU.S	12KUC24131
57	SHAHID RAZA KHAN	12KUC24134
58	SWETHA U DARBAR	12KUC24137
59	SMITHA SINGH	12KUC24140
60	SOUNDARYA.G	12KUC24141
61	SUNIL KUMAR E	12KUC24148
62	SUPRIYA.S	12KUC24149
63	SYED DELWAR HOSAIN	12KUC24153
64	SYED WALID FAHIM	12KUC24155
65	SABAHID TP	12KUC24156
66	TANVEER KAUR WALIA	12KUC24157
67	URVASHI S NAIR	12KUC24161
68	VENKAT GANESH K	12KUC24163
69	VIDYA S	12KUC24164
70	VINAY.R	12KUC24166
71	ZAHIR KHAN	12KUC24169
72	D.RAKESH	13KUC24001
73	AADIL SIDHIQUE	13KUC24002
74	ABDUL SAMEER S	13KUC24003
75	ABDUL SATTAR SHAIKH	13KUC24004
76	ABHINAV ANAND	13KUC24005
77	ABHISHEK BHATTACHARJEE	13KUC24006
78	ABHISHEK PATHAK	13KUC24007
79	ABID RAZA KHAN	13KUC24008
80	ADITHYA N S	13KUC24010
81	ADITYA GAUTAM	13KUC24011
82	ADWITA BHATTACHARJEE	13KUC24012
83	AISHWARYA VIJAYAKUMAR	13KUC24013
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101	ASHISH ROY A	13KUC24031
102	ASHOK MAHATO	13KUC24032
103	ASHRAY C	13KUC24033
104	ASHRAY M S	13KUC24034
105	BARSHA CHAKRABORTY	13KUC24035
106	BIBEK RAJ SAPKOTA	13KUC24036
107	BRISHALI MUKHERJEE	13KUC24037
108	BURRAREDDY CHENNA REDDY	13KUC24038
109	CHANDAN H S	13KUC24039
110	CHANDNI NAYAK	13KUC24040
111	CHETHANA R	13KUC24041
112	CHIRANJEEVI K R	13KUC24042
113	DAWA YANKI SHERPA	13KUC24043
114	DEBRAJ DAWN	13KUC24044
115	DEEPAK KUMAR	13KUC24045
116	DHANRAJ J U	13KUC24046
117	DHANUSH	13KUC24047
118	DIP SAGAR	13KUC24048
119	DON THOMAS	13KUC24049
120	FARIS MOHAMED ARIF T	13KUC24050
121	G VARUN KRISHNA	13KUC24051
122	GANESH S POOJARI	13KUC24052
123	GAURAV	13KUC24053
124	GOPALA KRISHNA S	13KUC24054
125	GOUTHAM K	13KUC24055
126	GURRAM GOPI KRISHNA	13KUC24056
127	HARISMITHA SANTHOSH	13KUC24057
128	HARSH MOTWANI	13KUC24058
129	HARSHIT TIWARI	13KUC24059
130	HEMANTH GANAPATHI B K	13KUC24060
131	INDRANIL CHOUDHURY	13KUC24061
132	JUNAID J M	13KUC24062
133	K M NIDHI GUPTA	13KUC24063
134	KAGGALIPURA RAMESH SRIRAM	13KUC24064
135	KISHLAY NANDAN	13KUC24065
136	KISHORE SINGH K	13KUC24066
137	KRUPA N REVANKAR	13KUC24067
138	KUMAR ASHUTOSH	13KUC24068
139	KUNAL DAS	13KUC24069
140	KUNAL SINGH	13KUC24070
141	LIKHIT LAXMEESH HALDIPUR	13KUC24071
142	M SHARANYA	13KUC24072
143	M SRIKANTH REDDY	13KUC24073
144	MAJIM NYACHHYON	13KUC24074
145	MANISH GOWDA M	13KUC24075
146	MANISH KUMAR	13KUC24076
147	MANOJ KUMAR G	13KUC24077


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148	MASOOD MOIDEEN M	13KUC24078
149	MD TAQUEE	13KUC24079
150	MEGHA DUBEY	13KUC24080
151	MEGHANA M	13KUC24081
152	MISHARY MOHAMOOD	13KUC24082
153	MOHAMMED SHAMSEER C K	13KUC24083
154	MUHAMMED SAMSHAD P K	13KUC24084
155	MUHAMMED THANZEEM K	13KUC24085
156	MUKUNDA B S	13KUC24086
157	MURALI B R	13KUC24087
158	NAMRATA G SHENOY	13KUC24088
159	NANDA KUMAR M S	13KUC24089
160	NARASAPURAM ROHITH MADHU	13KUC24090
161	NGAIRANGBAM BIKRAMAJIT SINGH	13KUC24091
162	NIKHIL ANTONY THOMAS	13KUC24092
163	POOJA S	13KUC24093
164	POORNIMA T	13KUC24094
165	PRABAL BASNET	13KUC24095
166	PRABHAKAR RUTHU	13KUC24096
167	PRAJWAL J	13KUC24097
168	PREETHI M	13KUC24098
169	PRITI BALA SOREN	13KUC24099
170	PRIYANKA DAS	13KUC24100
171	PUJARI NAGENDRA NAGARAJU	13KUC24101
172	RAHUL GOWDA Y S	13KUC24102
173	RAKHIN SUNIL KUMAR	13KUC24103
174	RAMEES MOHAMED BAPPU K	13KUC24104
175	RASHMI L	13KUC24105
176	RISHABH SRIVASTAVA	13KUC24106
177	ROGILA BHUTIA	13KUC24107
178	ROOBEN KARAPUZHA GEORGE	13KUC24108
179	SAARAH ALVIRAH KHAN	13KUC24110
180	SAGAR SUMAN	13KUC24111
181	SAMARTH K	13KUC24112
182	SANDHYA C N	13KUC24113
183	SANJAY RAJU K	13KUC24114
184	SANJOY KONTHOUJAM	13KUC24115
185	SATYAKI DAS	13KUC24116
186	SATYAM SINGH	13KUC24117
187	SAURAV KUMAR	13KUC24118
188	SHAHAANTH T Y	13KUC24119
189	SHAIKH MOHAMMED	13KUC24120
190	SHALINI THAKUR	13KUC24121
191	SHASHIKALA R	13KUC24122
192	SHIVARAJ P N	13KUC24123
193	SHIVESH KUMAR	13KUC24124
194	SHONE SUNNY	13KUC24125
195	SHUBHAM KUMAR	13KUC24126
196	SHUBHAM MUKHERJEE	13KUC24127
197	SIMANT DUBEY	13KUC24128


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198	SONAKSHI DEB ROY	13KUC24129
199	SOUMYA	13KUC24130
200	SUDESH KUMAR MANDAL	13KUC24131
201	SUDHARANI NASAKA RAO	13KUC24132
202	SUFIYA NAAZ A	13KUC24133
203	SUJAY C	13KUC24134
204	SUMAN MIAH	13KUC24135
205	SUMEETH K SURESH	13KUC24136
206	SUNITHA M	13KUC24137
207	SUSHMITA S	13KUC24138
208	SWARNA BHOOSHAN C	13KUC24139
209	SWATHI N S	13KUC24140
210	SWATI RASTOGI	13KUC24141
211	SYED MOHAMMAD FAISAL	13KUC24142
212	SYED ZIKRIYA AZEEZ	13KUC24143
213	TANMOY SAHA	13KUC24144
214	THANUSH K GOWDA	13KUC24145
215	TUSSHAR AANAND AGGARWAL	13KUC24146
216	VANISHREE K M	13KUC24148
217	VARSHA THIMMAPPA	13KUC24149
218	VARSHA VIJAY	13KUC24150
219	VENIGALLA HARI HEMANTH	13KUC24151
220	VENKATESH G	13KUC24152
221	VIBITHA V	13KUC24153
222	VIKAS SINGH	13KUC24154
223	VISHAL CHAUHAN	13KUC24155
224	YADALAM VYSHNAVI	13KUC24156
225	YAMINI RAJ	13KUC24157
226	YASH DAS	13KUC24158
227	YASHASWI KUMAR	13KUC24159

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Department of Biotechnology and Genetics

Industrial Visit Report-2015-16

No of students attended=33

Bachelor of science is a programme which calls for extensive learning of the subject from application point of view, mere theoretical knowledge may not be sufficient unless proved and applied practically. Apart from classroom lectures, visiting institutes, industries and meeting people who are working in the concerned field makes the course complete hence industrial visit is organized for B.Sc (Biotechnology, Chemistry, Biochemistry, Genetics and Microbiology) students as an integral part of college curriculum.

Heritage Winery Industry;

Heritage wine tour in Ramanagara is a unique experience. One gets to know everything about the wine making process, from fermentation to bottling. The guests were also allowed to taste samples of 6 different varieties of wine, of which 2 are Indian and the rest is French. This visit was very knowledgeable since their topic is included in the syllabus and they gained practical knowledge about the whole process.

Karnataka Milk Federation (KMF) a plant which produce pedha, paneer, curds and milk under the brand name of Nandini. It is a federation of milk producers association working on cooperative principles. The students were taken in batch wise. The first visit was a seminar like session where they a PPT was displayed to students about how the milk is collected from farmers who are its members, processed and sold in the market by the brand of Nandini. The second session was a visit to plants like pasteurization, processing and finally quality control checking and packing area. Overall the students gained the practical knowledge of whole process of milk production.

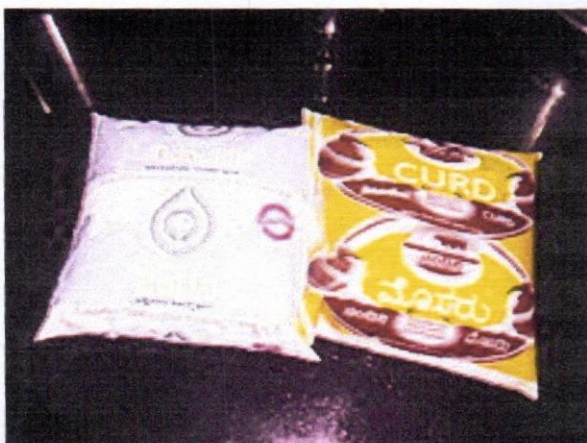
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2015-16



Nandini milk and curd

The Central Marine Fisheries Research Institute-Kochi- was established by Government of India on February 3rd 1947 under the Ministry of Agriculture and Farmers Welfare and later it joined the ICAR family in 1967. The aim of the visit was, all life science students should know how the random sampling of fishery and how the augment coastal fish production through mariculture take place and to know about sea ranching and restore critical marine habitats. Currently, the institute is maintaining the National Marine Fisheries Data Centre (NMFDC) with over 9 million catch and effort data records of more than 1000 fished species, from all maritime states of India. This visit was very helpful to students because it may help them to go for higher education and job related to this Institute.

Students list:

Sl. No	Reg. No	Name
1	13KUS82081	B GAUTAMI
2	13KUS82082	ABHILASAH K V
3	13KUS82083	AKASH M
4	13KUS82084	AKSHATA
5	13KUS82085	AMRUTHA B S
6	13KUS82086	ANUSHA K R
7	13KUS82087	DEEKSHA MAURYA
8	13KUS82088	DEEPSHIKHA CHOUDHRY
9	13KUS82089	DHANYA K A
10	13KUS82090	DRISHYA R
11	13KUS82091	FARHA BANU
12	13KUS82092	GALI SNEHA
13	13KUS82094	HARSHITHA G N
14	13KUS82095	JAYASMITA BHUYAN
15	13KUS82096	MONICA N
16	13KUS82097	MUFADDAL EZZY
17	13KUS82098	NAKUL VISHWANATH

Aradhana
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17	13KUS82098	NAKUL VISHWANATH
18	13KUS82099	NAMEIRAKPAM DEBITA DEVI
19	13KUS82100	NAVAKISHORE VETUKURI
20	13KUS82101	NEHA SINHA
21	13KUS82102	NEHARIKA
22	13KUS82103	PRABHU SANKAR G M
23	13KUS82104	PRACHI GUPTA
24	13KUS82105	PRITHA MAJUMDER
25	13KUS82106	RAKESH KUMAR
26	13KUS82107	SANGEETHA M
27	13KUS82108	SAPTARSHI MANDAL
28	13KUS82109	SEEROSH ULAHANNA
29	13KUS82110	SHAILESH KUMAR
30	13KUS82111	SHAMMI LIMBU
31	13KUS82112	SNEHA L
32	13KUS82113	SOUMADIPTA MAZUMDAR
33	13KUS82114	UNAIZA WAHID


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Department of Electronics

Report on BIEC Visit

No of Participants: 13

The Department of Electronics conducted a two day field trip to Bangalore International Exhibition Centre (BIEC) on 13th January 2016 for B.Sc (EMCs) students. The 13 B.Sc (EMCs) students were attended along with one faculty.

About BIEC Program:

India Electronics Week is a mega show with multiple co-located events including expositions, conferences and seminars. Aiming to promote and enable development of SMARTER products in India, IEW showcases the latest products, solutions and industry best practices involving the design and manufacturing of electronics. And, that's why IEW is held only at Bengaluru—the technology capital of India.

India Electronics Week is being organized by EFY Group in January 2016 with a theme of 'Invest in India', to celebrate achievements of India's electronics industry and showcase its capabilities to the world. This exhibition was held at BIEC, Bengaluru from 11th to 13th January 2016. Special workshops were held during 12th and 13th covered interesting subjects from "how to build a keyless start system for the cars to designing and learning the art of 3D printing!" We have attended the workshop on 13th Jan 2016.

The following six major events were held at India Electronics Week 2016.

- **Electronics For You Expo** (India's leading B2B show to promote investments and trade & commerce in the electronics sector)
- **LED asia.in** (India's only show promoting electronics that powers LED Lighting)
- **IoTshow.in** (India's first show on Internet of Things)
- **E-Rocks** (India's leading conference on Electronics Design & Embedded Systems)
- **Test & Measurement India** (India's only show for Test & Measurement equipment)
- **Raksha India:** (Showcasing latest in electronics that caters to Strategic Electronics)

Outcome:

The students came to know that the show caters to manufacturers, developers and technology leaders interested in the domestic as well as global markets by displaying their products & services. EFY Expo acts as a catalyst for accelerated growth and value addition, acquisition of technology and joint ventures between Indian and global players to enable growth of Electronic Manufacturing in the country. However, it is important to bring the ecosystem partners together to facilitate interaction to derive the desired results. The Exhibition was a great benefit for the students to directly know about the manufacturers, developers and technology leaders interested in the domestic as well as global markets.

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2015-16
Elec

INVITATION
Saraswati Dynamics Private Limited
cordially invites you to

INDIA ELECTRONICS WEEK

from 11th-13th January, 2016 • Bangalore

Venue	:	Bangalore International Exhibition Centre (BIEC)
Booth	:	ET - 64
Hall	:	2
Time	:	10:00 AM to 6:00 PM

For more information, call us at +91-1332-262093/94 or email at info@sdyn.in

Electronics
ForYou expo
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BSc(EMCs) students visited to 'India Electronics Week'-Exhibition at BIEC on 13-02-2016

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Students list: Faculty: Mrs. J Nesa Sudha

Sl No.	Register No.	Name of the Students
1.	13KUS82047	Asha kumari rai
2.	13KUS82049	Bhavya
3.	13KUS82050	Chandrakanth K
4.	13KUS82057	Hemshankar Kumar Singh
5.	13KUS82058	Himangshu baruah
6.	13KUS82062	Nikhil S
7.	13KUS82065	Pramod Haridas Nair
8.	13KUS82066	Priyanka
9.	13KUS82068	Rakesh M
10.	13KUS82072	Shobha
11.	13KUS82073	Smitha
12.	13KUS82076	suvam sarkar
13.	13KUS82080	Vishnu K U


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DEPARTMENT OF MICROBIOLOGY REPORT ON INDUSTRIAL/INSTITUTION VISIT 2015-16

No of Participants: 14

Students of MSc MICROBIOLOGY visited the following institutes from 23-3-2015 to 25-3-2015, 14-11-2015 and 23rd December 2015

Following are the list of institutes visited:

- CSIR-NATIONAL CHEMICAL LABORATORY, PUNE, MAHARASHTRA
- MAPRO GARDENS, PANCHGANI, MAHARASHTRA
- KATRAJ MILK DAIRY PLANT, PUNE, MAHARASHTRA
- NATIONAL INSTITUTE OF OCEANOGRAPHY, DONA PAULA, GOA
- HERITAGE WINERY, RAMANAGAR, KARNATAKA
- PUBLIC HEALTH INSTITUTE, BANGALORE, KARNATAKA

1. CSIR-NATIONAL CHEMICAL LABORATORY, PUNE, MAHARASHTRA-24th March 2015

CSIR-NCL houses a national facility dedicated to isolation, preservation and distribution of authentic cultures and identification. Students learnt methods of culture preservation and maintenance, identification techniques, related research topics and interacted with the staff and scientists.


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2015-16
MB



2. MAPRO GARDENS, PANCHGANI, MAHARASHTRA-25th March 2015

Students observed various operations involved in food industry, they understood logistics and plant maintenance. They understood the local economy, ecology of a local industry. They were also made aware of the career opportunities and how to convert classroom learning into a business.

3. KATRAJ MILK DAIRY PLANT, PUNE, MAHARASHTRA-24th March 2015

Students learnt about the dairy industry, practical application of pasteurization and homogenization of milk and milk products, quality analysis, safety and hygiene. The automation process of milk and milk products, dairy plant setup and distribution networks



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Students learnt about oceanographic activities, oceanographic data collection, environmental impact assessment, modelling to predict environmental impact. They also observed marine fossils, marine instrumentation, fisheries, climate change, marine pollution and maritime activities in India.



4. HERITAGE WINERY, RAMANAGAR, KARNATAKA- 14th November 2015

Students learnt about different varieties of grapes used in wine making, various fermentation processes, distillation, carbonation bottling, packing and storing of wine. Various types of wines were studied, and tasting processes were witnessed.

5. PUBLIC HEALTH INSTITUTE, BANGALORE, KARNATAKA- 23rd December 2015

Students learnt about Food adulteration, detection and analysis of food samples, biochemical and microbial testing of food samples and various departments of the institute.

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No of students attended: 14

Sl. No	Register Number	Name of students
1.	14KUSM6001	Akanksha Pandey
2.	14KUSM6002	Arnob Roy
3.	14KUSM6004	Divya R
4.	14KUSM6005	M. Saritha
5.	14KUSM6006	Maidargi Vidyashree
6.	14KUSM6007	Mala Sayeda
7.	14KUSM6008	Malashree R
8.	14KUSM6009	Preeti Soni
9.	14KUSM6010	Stuti Chaki
10.	14KUSM6011	Sucheta Banik
11.	14KUSM6012	Sumanashree S
12.	14KUSM6013	Swathi K
13.	14KUSM6014	Swetha P
14.	14KUSM6015	Vishal M



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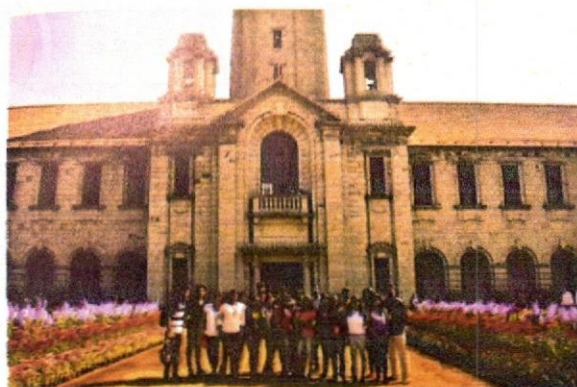
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DEPARTMENT OF MICROBIOLOGY

Industrial Visit Report- M.Sc. Microbiology (2016-17 batch)

The PG students of the Department of Microbiology, as part of the curriculum, visited Research institutes and industry to get an exposure to the thrust areas of ongoing research in premier institutes and understand the set up, process and workflow of industries. The students also gained knowledge about the current techniques and instruments used.

The **Indian Institute of Science (IISc)**, a public university of scientific research and higher education located in Bangalore, was visited on 05.03.2016. The students visited the division of Biological Sciences which forges important links between basic sciences and innovative research. It is committed to enhancing frontline studies in all aspects of modern biology. The various departments visited by students included



Group photo at IISc

- Biochemistry (BC)
- Central Animal Facility (CAF)
- Centre for Ecological Sciences (CES)
- Centre for Infectious Disease Research (CIDR)
- Centre for Neuroscience (CNS)
- Microbiology and Cell Biology (MCB)
- Molecular Biophysics Unit (MBU)
- Molecular Reproduction, Development and Genetics (MRDG)

Students gained an insight into the major areas of research in modern biology: Neuroscience in health and disease, infectious disease, Structural biology, Oncology, DNA repair and genomic stability, systems biology and bioinformatics, Immunology, Enzymology, Reproductive and developmental biology, Diverse ecological studies and so on. Students gained knowledge about the modern techniques, the ongoing research projects and the contributions of these investigations to the nation.

On 17.10.2016 students visited **BioZEEN** located in Hennur, Bangalore. Bangalore Biotech Labs Pvt. Ltd. with the trade name BioZEEN, an ISO 9001:2015 certified, technology

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focused, innovation driven biopharmaceutical services company, that provides product support, process support and people support. BiOZEEN enables other companies in the production of medicines, biotherapeutics ranging from MABs to vaccines, insulin, plasma,

enzymes and APIs. The company houses different units involved in the design and build of process vessels, fermenters, bioreactors, clean- in place system, sterilization in-flow system, filtration systems and crystallizers. The

students underwent an in-depth practical hands-on Biotech training in a real life environment on Animal Cell Culture Technology,

The training program on Animal Cell Culture Technology was for one-week duration:

Day 1: Basic concepts- cell lines, aseptic technique, subculture and instruments used.

Day 2: Cell Quantification, viable cell count.

Day 3: Scale up- Splitting, seeding and checking confluence.

Day 4: GMEM medium preparation

Day 5: MTT assay.

This training programme was helpful to students excel in their future careers in various spheres of Biopharmaceutical and Biologics industry.



BiOZEEN

On 29.09.2016 students visited the **Central Institute of Medicinal and Aromatic Plants**, popularly known as **CIMAP**, a frontier plant research laboratory of Council of Scientific and Industrial Research (CSIR) located at Bangalore. The various departments of the institute visited by the students were Agronomy, Soil Science, Plant Biotechnology, Chemical sciences, Genetics and Plant breeding, Crop protection, Plant Biology, which carry out research on major medicinal and aromatic plants- discovery, designing and value addition, scale-up process, medicinal and synthetic chemistry and quality assurances of secondary metabolites of medicinal and aromatic plants; the development of improved varieties in all the major medicinal and aromatic plants; Molecular biology of plant secondary metabolism and its regulation; Plant Tissue Culture; Bio-prospecting natural resources for genes/bioactive molecules/ products; Bioinformatics and in silico biology and multiple activities of maintaining farm, horticulture and R&D (field trials) etc. The visit helped students understand the steering multidisciplinary high quality research of CIMAP in biological and chemical

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sciences and extending technologies and services to the farmers and entrepreneurs of medicinal and aromatic plants



Group photo at CIMAP

No of Students attended: 25

Sl.No	Register Number	Name of Students
1.	15KUSM6001	ABDUL BASITH
2.	15KUSM6002	AISHWARYA
3.	15KUSM6003	AMBRISH H S
4.	15KUSM6004	ANOOSHA
5.	15KUSM6005	HARIS
6.	15KUSM6006	HEMA AMULYA
7.	15KUSM6007	HEMA
8.	15KUSM6008	JEEVA
9.	15KUSM6009	KEERTHIKA
10.	15KUSM6010	MANISHA
11.	15KUSM6011	MONISHA
12.	15KUSM6012	NAMRATA
13.	15KUSM6013	PRAJWAL
14.	15KUSM6014	PRIYENGHA
15.	15KUSM6015	RAVICHANDRA
16.	15KUSM6016	RISHNU
17.	15KUSM6017	SOUJANYA
18.	15KUSM6018	SPOORTHY
19.	15KUSM6019	SUDEEPTHI
20.	15KUSM6020	SUGATA
21.	15KUSM6021	SWATHI
22.	15KUSM6022	SYAM DAS
23.	15KUSM6023	TRISHA
24.	15KUSM6024	VARSHARANI
25.	15KUSM6025	VINAY

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Department of Biotechnology and Genetics

Industrial Visit Report 2015-16.

No of Participants 17:

The department organized eight-day Industrial study tour for the M.Sc. Biotechnology students to Pune & Goa from 18th to 25th September 2016. The students visited Agharkar Research Institute, Katraj Dairy, Rajiv Gandhi Zoological Park and Wildlife Research Centre, Mapro Food Pvt. Ltd., National Institute of Oceanography, Raj Fish Meal & Oil Co. The students learnt about the recent trends in research and got an opportunity to see, learn regarding the various instruments and production process in the industry. The group comprised of 17 students and accompanied by Dr. Gurusiddesh U.M. and Dr. Lakshmi Kanth R.N.



Students at Agharkar Research Institute, Pune

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Students at Katraj Dairy, Pune



Rajiv Gandhi Zoological Park & Wildlife Research Centre, Pune

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National Institute of Oceanography, Goa



Students at Raj Fish Meal & Oil Co., Udupi

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List of the students for the Industrial/Research Institute study tour

SL.NO.	NAMES OF THE STUDENTS	Register No.
1	AKSHATA.A. BIDIAR	14KUST4001
2	ANITHA.Y	14KUST4002
3	ASHIKA.S.S.	14KUST4003
4	BEGOOR SURAJ PRAKASH VANAJA	14KUST4004
5	CHETHAN KUMAR.N.	14KUST4005
6	DAMANI ATUL RAJKUMAR POONAM	14KUST4006
7	GANGA PRASAD.G.V.	14KUST4007
8	H.SRILATHA RAGHAVAN	14KUST4008
9	KOMAL	14KUST4010
10	LONGJAM KARUNA DEVI	14KUST4011
11	MAHESH.N	14KUST4012
12	NIBHA KUMARI	14KUST4013
13	NIKHIL.M.S	14KUST4014
14	POOJA.B.J.	14KUST4016
15	SWATHI.S	14KUST4018
16	USHA.S	14KUST4019
17	VIDYA.V.	14KUST4020


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Department of BBA

Industrial Visit Report- 2015-16

No of Participants: 279

We the department of BBA have organized Industrial visit for first-year students as a part of the curriculum - Bangalore University on Coco-cola and Mother dairy, Bangalore on 30th march 2015. The visit was coordinated and accompanied by BBA faculties.

Objective:

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this, it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim of industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a student should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always help to gain a good job in future. After visiting an industry student can gain a combined knowledge about both theory and practice. Students will be more concerned about getting a job after undertaking an industrial visit.

Coca-Cola

The visit was organized with the objective of giving them an insight into the production and operation processes at the industry and to make them aware about the connection between the theory taught at the institute and its practical application. The visit started with brief information on safety measures taken care at the plant and an induction video was shown to the students. The students were later on divided in two different groups and were taken for the plant visit with their respective plant guides. Informational details were imparted about the whole bottling process including the preparation of the base, decarbonisation, formation of syrup mix, checking the temperature and finally bottling and packaging.

After the vast observational learning gained from the plant visit, students attended the immensely useful informative session delivered by the Plant Manager of the industry. The queries of the students were answered specially by the HR manager, Marketing manager and the Finance manager who had specially come to address the students and satisfy their inquisitive minds. After the session, the students were taken to the Assembly Line and briefed the Processes & Operations undertaken by the plant. The filled with curiosity of the students was finally satisfied when a question answer session was conducted by them. The students were provided with full insights about the working of the Plant & each and every question was answered by them. The visit to the company was an insightful experience which colossally gave a good learning to the students. It was really a memorable experience for the students.

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Mother Dairy

The **objective** was to provide students an insight regarding internal working of Mother Dairy and opportunity to learn practically through interaction regarding the Milk collection, Transportation, Testing, Processing and manufacturing of other dairy products.

Mother Dairy is one of the largest liquid milk company in Asia. It started its operations in 1974 under the Operation Flood Programme of the National Dairy Development Board. Presently in Patparganj New Delhi, Mother Dairy Sells more than 20 lakh litres of milk per day, out of which about 10 lakh litres of milk is sold as bulk vended milk and another 20lakh litres of milk is sold in poly pack in five different variants. The **objective** was to provide students an insight regarding internal working of Mother Dairy and opportunity to learn practically through interaction regarding the Milk collection, Transportation, Testing, Processing and manufacturing of other dairy products. To make students aware and have better understanding of the processes the technical instructor started with the description of **Procurement of milk**. Where he explained how the milk is being collected through insulated road/rail tankers at very low temperature thus retaining the freshness of the milk. The milk **Collecting containers are called as Silos**.

After the collection of milk in the plant the milk is subjected to **23 stringent quality test, these include organoleptic, physiochemical and microbiological tests**. The next steps include the **processing of the milk** where different devices used for processing were shown to the students. The important processes included clarification were the instructor explained the working of clarifier which is used to remove the dust particles that are visible to the naked eye. After Clarification, the milk is subjected to **standardization** which is done to make the uniform composition of the milk so as to deliver the milk to the consumer's as per the prescribed norms of FSSAI. **Homogenization** of the milk is carried out after Standardization with the help of Homogenizer, where milk is processed at a very high pressure during which the large fat globules present in milk are broken down into tiny droplets. Homogenization improves palatability of milk and is easily digestible. The next step of processing of milk is pasteurisation where milk is pasteurised which involves heating of milk at 72 degrees Celsius. This process kills all the pathogenic bacteria in the milk.

Finally, the students ended their visit by having a look and understanding the functioning of the processing units which the instructor had discussed with the students through video while he was describing the whole functioning of the plant. **Exposure to Solar Panel & Nano Water tank** was very exciting & fruitful for students.

The visit was very useful for the students as they could now relate their theoretical knowledge with the practical exposure which they have gained after visiting this plant. It was a good learning experience for the students.



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M.S. Ramaiah College of Arts, Science & Commerce
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Bangalore 56 0054

2015-16



No. of Students attended: 279

Sl.No	Name of the Students	Roll No.
1	ABDULLA THARIQ	15KUC26002
2	ALISHA SHARMA	15KUC26005
3	AMRIT SINGH	15KUC26006
4	ARBAZ AHMED	15KUC26011
5	AYUSH AGARWAL	15KUC26017
6	BADNE NARSINGH RAMDAS	15KUC26018
7	BHARATH G	15KUC26019
8	BHARGAVI A	15KUC26020
9	BITINY NANDANA	15KUC26021
10	BRIJESH VERMA	15KUC26023
11	CHALLA AJAY	15KUC26025
12	CHALLA VENKATA UPENDRA	15KUC26026
13	CHANDANA R	15KUC26027
14	DANISH MOIN CONTRACTOR	15KUC26028
15	DIPJYOTI BHUYAN	15KUC26030
16	DUDA KAPIL	15KUC26031
17	FARHAAN SHAIKH	15KUC26033
18	GANAMUKKALA PRAVALLIKA	15KUC26036
19	GANESH M	15KUC26037
20	GAURAV ROY	15KUC26038
21	GLEN FERNANDEZ	15KUC26041
22	H LALDINZUALA	15KUC26044
23	HEMANTH SHENOY	15KUC26047
24	IFAZ SALEEM	15KUC26050
25	JAGJIT SINGH	15KUC26052
26	JHA PIYUSHKUMAR PRAMOD	15KUC26054
27	KEVIN ALLEN	15KUC26058
28	KUNUTHURU PREMSAI REDDY	15KUC26059
29	KURUVA MANJUNATH	15KUC26060
30	VISHAL R	15KUC26061

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29	KURUVA MANJUNATH	15KUC26060
30	KUSHAL B	15KUC26061
31	M SUNIL	15KUC26066
32	MEGHANA M	15KUC26069
33	MIRZA SHOUKATH	15KUC26072
34	MOHD ABRAR AHMED	15KUC26075
35	MONISHA PRIYA S	15KUC26078
36	MONISHA ROY	15KUC26079
37	NALLAMILLI SAHITHI REDDY	15KUC26085
38	AKSHAY PAULOSE	15KUC26001
39	ISHITA YADAV	15KUC26051
40	ATIF GHANI	15KUC26016
41	ABHIMANYU KUMAR	15KUC26003
42	ANURAG SHARMA	15KUC26010
43	JAI SHARMA	15KUC26053
44	DEVARAPALLI SHARATH REDDY	15KUC26029
45	FREDY JOSEPH	15KUC26035
46	ANCHIT KUMAR	15KUC26007
47	ASTHA SRIVASTAVA	15KUC26015
48	NANDINI PRIYA S	15KUC26086
49	NAVNEET KAUR	15KUC26088
50	PATIL PAVAN KUMAR REDDY	15KUC26093
51	PAWAN SAGAR	15KUC26094
52	PM MANIKANDAN	15KUC26092
53	PRAJWAL KP	15KUC26096
54	PRATEEK SINGH RATHORE	15KUC26097
55	PRAVA SUBEDI	15KUC26098
56	PRUTHVI SHREE MV	15KUC26100
57	R ASHOK REDDY	15KUC26101
58	R RAJATH SHEKAR	15KUC26102
59	RAHUL DUBEY	15KUC26103
60	RAHUL P	15KUC26104
61	RAHUL SA	15KUC26105
62	ROHAN GHATAK	15KUC26109
63	ROHIT RAJ L	15KUC26110
64	SADDAM KHAN	15KUC26112
65	SAHIL PARVEZ	15KUC26113
66	SAI KANNAN R	15KUC26114
67	SAMARTH SATHVIK SIDDARAJ	15KUC26115
68	ABHINAV M S	14KUC26001
69	ABHISHEK RAJ	14KUC26002
70	ABILAASH AUSTIN S R	14KUC26003
71	ABU LAIS	14KUC26004
72	AISHWARYA N RAO	14KUC26006
73	AKASH NISHAD	14KUC26007
74	AKSHAY P	14KUC26008
75	AMAL PRASI	14KUC26010
76	AMARTYA BANDHUL	14KUC26011

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77	AMIN ASHWIN DAYANAND	14KUC26012
78	AMITH C V	14KUC26013
79	AMITH K S	14KUC26014
80	ANGA DAVID SHYAM SUNDAR	14KUC26015
81	ANGAN GOGOI	14KUC26016
82	ANIMA AKANCHHA	14KUC26017
83	ANISH JAIN	14KUC26018
84	ANKIT RAJ	14KUC26019
85	APOORVE GURUNG	14KUC26020
86	ASHWIN K JILLS	14KUC26021
87	ASWATH BABU P	14KUC26022
88	BADEELA CHANDAN KUMAR	14KUC26023
89	B GURUVARDHAN REDDY	14KUC26024
90	BALLEM PARAMESH	14KUC26025
91	BHARAT G DAYAMA	14KUC26026
92	BHARGAV MUKHERJEE	14KUC26027
93	BHUWAN GUPTA	14KUC26028
94	BK SANDHYA	14KUC26029
95	CHANDRAGOUDA S PATIL	14KUC26030
96	CHETHAN Y	14KUC26031
97	CHINNAM VINAYA	14KUC26032
98	CHINTHA KIRAN KUMAR	14KUC26033
99	CHIRAAG S JAIN	14KUC26034
100	DALJIT SINGH	14KUC26035
101	DANDAMUDI VAMSI KRISHNA	14KUC26036
102	DEVENDAR SINGH CHAUHAN	14KUC26037
103	DHANUSH D BHAT	14KUC26038
104	DIVYANSH PAL	14KUC26039
105	E VINOD KUMAR	14KUC26040
106	EESHANA NAIR	14KUC26041
107	ESKALA SAI SUDHARSHAN	14KUC26042
108	FAYIZ K C	14KUC26043
109	GANNE BRAHMMENDRA SAI	14KUC26044
110	GAUTHAM P P	14KUC26045
111	GELLA KARTHIK	14KUC26046
112	GOVARDHAN S GOWDA	14KUC26047
113	HAMZA IRFAN	14KUC26048
114	HARJEET KOUR	14KUC26049
115	HARSHA B R	14KUC26050
116	IMKUM TZUDIR	14KUC26052
117	JAGDEEP SINGH	14KUC26053
118	JOVIN JOHNY	14KUC26054
119	JYOUTEE SHAHI	14KUC26056
120	KALPAJYOTI SONOWAL	14KUC26057
121	KAMAL MONGA	14KUC26058
122	KAUSAL V RAJAN	14KUC26059
123	KESANAPALLI DIVYA	14KUC26060
124	KISHORE KUNAL	14KUC26061

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125	KOMAL GUPTA	14KUC26062
126	KOUSHAL SHARMA	14KUC26063
127	KOUSHIK PAUL	14KUC26064
128	LAITONJAM PAIKHOMBA	14KUC26065
129	LIGIN VARGHESE	14KUC26066
130	M R VAISHNAVI	14KUC26067
131	MAHESH KUMAR G	14KUC26069
132	MANGALMOY CHATTARAJ	14KUC26070
133	MANISHA PRAKASH	14KUC26071
134	MEER ASHAR RIFA QURAISHY	14KUC26073
135	MITHUN N	14KUC26074
136	MOHAMMED NAYEEM IMBICHI	14KUC26075
137	MOHANA PANDA	14KUC26076
138	MOHIT CHAUDHARY	14KUC26077
139	MOUSUMI SARKAR	14KUC26078
140	NAGARJUN N	14KUC26079
141	NASEEF ABOOBACKER	14KUC26081
142	DIVYASHREE K	141WC26012
143	NATLA SAQUIB	14KUC26082
144	NAVEEN KUMAR G	14KUC26083
145	NAVEEN P	14KUC26084
146	NAVNEET SINGH	14KUC26085
147	NIHA AHAMED	14KUC26089
148	NIKHIL SONI	14KUC26091
149	NITIN KUMAR	14KUC26093
150	NORDEN GYATSO LEPCHA	14KUC26094
151	OBED LALRUATFELA	14KUC26095
152	P VIGNESH V PRABHU	14KUC26096
153	PANKAJ KUMAR SINGH	14KUC26097
154	POKURU NARESH KUMAR	14KUC26098
155	PRASHANT RAI	14KUC26099
156	PRAVEEN S M	14KUC26100
157	PREETI CHANDRA	14KUC26101
158	PRIYANKA CHOUDHARY	14KUC26103
159	PUJA PANDEY	14KUC26104
160	RAHUL J	14KUC26105
161	RAJAN NISHAD S	14KUC26106
162	AADIL SIDHIQUE	13KUC24002
163	ABDUL SAMEER S	13KUC24003
164	ABDUL SATTAR SHAIKH	13KUC24004
165	ABHINAV ANAND	13KUC24005
166	ABHISHEK BHATTACHARJEE	13KUC24006
167	ABHISHEK PATHAK	13KUC24007
168	ABID RAZA KHAN	13KUC24008
169	ADITHYA N S	13KUC24010
170	ADITYA GAUTAM	13KUC24011
171	ADWITA BHATTACHARJEE	13KUC24012
172	AJIT KUMAR JHA	13KUC24014


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173	AKASH A	13KUC24016
174	AKASH BABU	13KUC24017
175	AKRUTI G	13KUC24018
176	AKSHAY S LUNKAR	13KUC24019
177	AKSHIT	13KUC24020
178	AKSHITH NITHIN K J	13KUC24021
179	ANKUR SENGUPTA	13KUC24023
180	ANKUSH N	13KUC24025
181	ANUSH MATHUR	13KUC24026
182	ARCHANA G	13KUC24027
183	ARSHAD	13KUC24028
184	ARUN KUMAR N B	13KUC24029
185	ASHIK J U	13KUC24030
186	ASHISH ROY A	13KUC24031
187	ASHOK MAHATO	13KUC24032
188	ASHRAY C	13KUC24033
189	ASHRAY M S	13KUC24034
190	BIBEK RAJ SAPKOTA	13KUC24036
191	BRISHALI MUKHERJEE	13KUC24037
192	BURRAREDDY CHENNA REDDY	13KUC24038
193	CHANDAN H S	13KUC24039
194	CHANDNI NAYAK	13KUC24040
195	CHETHANA R	13KUC24041
196	CHIRANJEEVI K R	13KUC24042
197	DAWA YANKI SHERPA	13KUC24043
198	DEBRAJ DAWN	13KUC24044
199	DEEPAK KUMAR	13KUC24045
200	DHANRAJ J U	13KUC24046
201	DIP SAGAR	13KUC24048
202	DON THOMAS	13KUC24049
203	FARIS MOHAMED ARIF T	13KUC24050
204	G VARUN KRISHNA	13KUC24051
205	GANESH S POOJARI	13KUC24052
206	GAURAV	13KUC24053
207	GOPALA KRISHNA S	13KUC24054
208	GOUTHAM K	13KUC24055
209	GURRAM GOPI KRISHNA	13KUC24056
210	HARISMITHA SANTHOSH	13KUC24057
211	HARSH MOTWANI	13KUC24058
212	HARSHIT TIWARI	13KUC24059
213	HEMANTH GANAPATHI B K	13KUC24060
214	INDRANIL CHOUDHURY	13KUC24061
215	JUNAID J M	13KUC24062
216	KAGGALIPURA RAMESH SRIRAM	13KUC24064
217	KISHLAY NANDAN	13KUC24065
218	KISHORE SINGH K	13KUC24066
219	KRUPA N REVANKAR	13KUC24067
220	KUMAR ASHUTOSH	13KUC24068


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221	KUNAL DAS	13KUC24069
222	KUNAL SINGH	13KUC24070
223	M SHARANYA	13KUC24072
224	MAJIM NYACHHYON	13KUC24074
225	MANISH GOWDA M	13KUC24075
226	MANISH KUMAR	13KUC24076
227	MANOJ KUMAR G	13KUC24077
228	MASOOD MOIDEEN M	13KUC24078
229	MD TAQUEE	13KUC24079
230	MEGHA DUBEY	13KUC24080
231	MEGHANA M	15KUC26069
232	MOHAMMED SHAMSEER C K	13KUC24083
233	MUHAMMED SAMSHAD P K	13KUC24084
234	MUHAMMED THANZEEM K K	13KUC24085
235	MUKUNDA B S	13KUC24086
236	MURALI B R	13KUC24087
237	NAMRATA G SHENOY	13KUC24088
238	NANDA KUMAR M S	13KUC24089
239	NIKHIL ANTONY THOMAS	13KUC24092
240	POOJA S	13KUC24093
241	POORNIMA T	13KUC24094
242	PRABAL BASNET	13KUC24095
243	PRAJWAL J	13KUC24097
244	PREETHI M	13KUC24098
245	PRITI BALA SOREN	13KUC24099
246	PUJARI NAGENDRA NAGARAJU	13KUC24101
247	RAHUL GOWDA Y S	13KUC24102
248	RAKHIN SUNIL KUMAR	13KUC24103
249	RAMEES MOHAMED BAPPU K	13KUC24104
250	RASHMI L	13KUC24105
251	RISHABH SRIVASTAVA	13KUC24106
252	ROGILA BHUTIA	13KUC24107
253	ROOBEN KARAPUZHA GEORGE	13KUC24108
254	SAARAH ALVIRAH KHAN	13KUC24110
255	SAGAR SUMAN	13KUC24111
256	SAMARTH K	13KUC24112
257	SANDHYA C N	13KUC24113
258	SANJAY RAJU K	13KUC24114
259	SANJOY KONTHOUJAM	13KUC24115
260	SATYAKI DAS	13KUC24116
261	SAURAV KUMAR	13KUC24118
262	SHAHAANTH T Y	13KUC24119
263	SHALINI THAKUR	13KUC24121
264	SHASHIKALA R	13KUC24122
265	SHIVARAJ P N	13KUC24123
266	SHIVESH KUMAR	13KUC24124
267	SHONE SUNNY	13KUC24125
268	SHUBHAM KUMAR	13KUC24126


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DEPARTMENT OF HUMANITIES

Industrial Visit Report-2016-17

No of Participants: 40

Broadcasting in India began about 13 years before AIR came into existence. In June 1923 the Radio Club of Bombay made the first ever broadcast in the country, which was followed by the setting up of the Calcutta Radio Club five months later. The Indian Broadcasting Company (IBC) came into being on July 23, 1927.

The Department of Humanities had organized a one-day visit to All India Radio, on 4th January 2017. This visit offered insights to the students about the practical application of their theoretical knowledge.

Students were divided into 2 batches to achieve a higher level of understanding. Students gained hands-on experience about various operations happening at recording and editing studios, control rooms and play back studios. It was a unique experience for the students to visualize the practical implementation of amplitude modulation & frequency modulation phenomenon.

Students of the Department of Humanities visited All India Radio On 04 Jan 2017, with an aim to acquire the knowledge about the recording room and the basics of the production technique. The objectives of the trip were to get to know the production techniques and the functioning of Radio (All India Radio) which comes under the public broadcaster sector in our country.

Students were apprised about the Radio station by the host who explained in details about the workflow and the Different types of Radio programmes. During the tour, students jotted down


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some notes and interviewed the host about how the shifts system that is followed by the All India Radio organization.

This trip was concluded as it was successful and we believed that our objective was achieved & students learned something new and beneficial for their future professional life. It was a well recommended trip especially for the media students in order get some practical exposure.



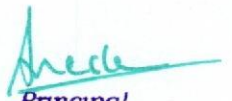
The following is the list of students who visited AIR

Aneel
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Sl No.	Register No.	Name of the Student
1	14KUA81001	Aashna Azeen
2	14KUA81002	Amal Rasheedali
3	14KUA81005	Apeksha S
4	14KUA81006	Ashwathi Asokan
5	14KUA81007	Bhavani Priya Koganty
6	14KUA81009	Garima Adhikary
7	14KUA81011	H T Lalhriattluanga
8	14KUA81012	Imjung Temsu Ao
9	14KUA81014	Karnika Behl
10	14KUA81016	Kishan H R
11	14KUA81018	Lalruatfela
12	14KUA81019	M M Rashmika
13	14KUA81020	Madhushree B S
14	14KUA81025	Pritisingh Rajput
15	14KUA81029	Shilpa Deka
16	14KUA81031	Sonalika Chaterjee
17	14KUA81032	Soumya P Dixit
18	14KUA81034	Sweetty Dutta
19	14KUA81037	Varun R
20	14KUA81039	Vidyashri H Timmapur
21	14KUA81040	Vinayak Katakya Gogoi

Sl.No	Register No.	Name of the Student
22	15KUA81001	Amrutha Carvallo
23	15KUA81002	Ananya Srinivas
24	15KUA81003	Anushka Gupta
25	15KUA81006	Aryashree M A
26	15KUA81008	Balaji C
27	15KUA81009	Chand Alam
28	15KUA81011	Geethanjali Sarasan
29	15KUA81012	Harshitha Siyal
30	15KUA81016	Lamyamba Oinam
31	15KUA81017	Lulu P K
32	15KUA81018	Manish Raj
33	15KUA81020	N T Jayanth Kumar
34	15KUA81023	Pater Pabitrnan Chakma
35	15KUA81024	Priyanka Behl S
36	15KUA81025	Raashi Upadhyay
37	15KUA81026	Rajeshwari Ghosh
38	15KUA81029	Rumaniya Taj
39	15KUA81030	Sabitry Sarma
40	15KUA81032	Sharanya Unnikrishnan V K


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Department of Computer Science

Report on Industrial Visit to CDAC

2016-17

The Department of Computer Science, RCASC has organized a one day Industrial visit to CDAC Old Madras Road, Byappanahalli, Bangalore for the third year BCA and BSC (EMC's) students along with two staff members on 10/2/2017. The permission was approved by B.Saravanan, administration department, CDAC, Bangalore.

CDAC is a central governmental initiative that is involved in advanced computing projects mainly involving IoT(Internet of Things) and IEFT, with more emphasis on the latter. CDAC also prides itself for being the first to build India's first super computer named "PARAM".

Supercomputers were developed in the year 1960 by US which then went on to dominate the world of supercomputers. They were joined by Japan in 1980. In India CDAC was formed in the year 1988. Their first task was the supercomputer 'Param 8000'. By the year 1991 the 'Param 8000' was completed and it had a 1 G FLOP (Floating Point Operation). This was India's first supercomputer and the advent of India into the world of supercomputing. After this various other supercomputers were developed for example the 'Param 10000' 10 GFLOPS, the 'Param Yuva' – 40TFLOPS etc. The word Param is short for parallel computing.

Applications of Supercomputers are:

1. Simulation or mathematical modeling. This enables modeling of real world data.
2. Weather forecasting
3. Molecular Biology eg. Sequencing of human genome, personalized medicine etc.
4. It is used by architects and civil engineers to check structure strength.
5. Also used by pharmaceutical companies, computer graphics and the government.
6. There are numerous other applications of Supercomputers.

Around 30 students, accompanied by Mrs. R Srividya, Assistant Professor, Dept. of Computer Science and Mr. Lakshmipathi V, Assistant Professor, Dept. of Computer Science, assembled in the college at 1.30p m, and left for the destination in the college bus. The visiting time was at 3.00pm and we were received by a staff member there.


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2016-17
BCA

crimes etc. She briefed them about the organization and functions of C-DAC. She also spoke about the various technological opportunities available to students from the industry perspective. To make students understand, job opportunities at CDAC. There was a question hour and she asked many questions to students and also clarified the doubts to the students.

Then the students are taken to super Computing lab. Technical Officer, C-DAC, received us at the the Super Computing Laboratory, and made a brief presentation about the lab. He explained about the super computer **PARAM Padma-II** installed in the lab – this super computer is an enhanced version of the earlier one. She also gave a lecture on how a super computer works, illustrating this with examples. She outlined the various services which are given by C-DAC for both Government and private industrial organizations.

As part of the mandate to generate manpower to address the growing demand for trained manpower in the advanced areas of Information Technology, C-DAC, Bangalore established its Advanced Computing Training School (ACTS).

At the end of the session they issued some books and CDAC diary to staff and students. They encouraged the students to utilize the opportunities provided by CDAC.

The visit gave the students a hands-on experience to be able to gain knowledge directly from industry experts who put together the session which was outstanding, informative, interactive, and efficient, content oriented and thoroughly had good knowledge to be shared and received by the students.



Visit to CDAC

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Students list: 35 students from BCA and B.Sc (EMCs)

Sl. No	Reg No's	Student Name List	Class
1	14KUSB7001	Bhavyashree G V	BCA
2	14KUSB7003	Abhinav Ranjan	BCA
3	14KUSB7005	Abhishek Pandey	BCA
4	14KUSB7006	Abhishek Rajendra	BCA
5	14KUSB7013	Anshul Naik	BCA
6	14KUSB7016	Ashwini B N	BCA
7	14KUSB7018	Bharadwaj N	BCA
8	14KUSB7019	Bharath R	BCA
9	14KUSB7021	Bopaiah M	BCA
10	14KUSB7032	Harshitha D	BCA
11	14KUSB7033	Hitesh Kumar	BCA
12	14KUSB7034	Jugal Parikh	BCA
13	14KUSB7035	Jyothi M	BCA
14	14KUSB7037	Kavya N S	BCA
15	14KUSB7038	Kavyashree S R	BCA
16	14KUSB7041	M U Muthanna	BCA
17	14KUSB7042	Manish Krishan	BCA
18	14KUSB7047	Netravathi	BCA
19	14KUSB7048	Pallavi S	BCA
20	14KUSB7057	Rahul Kumar	BCA
21	14KUSB7059	Ramya M	BCA
22	14KUSB7062	S Monica	BCA
23	14KUSB7065	Samarth A U	BCA
24	14KUSB7067	Shreya Bharadwaj	BCA
25	14KUSB7070	Sowmya	BCA
26	14KUSB7071	Sridhar L K	BCA
27	14KUSB7079	C U Kaveramma	BCA
28	14KUS85045	Abinaya S	B.Sc
29	14KUS85046	B Poojitha	B.Sc
30	14KUS85052	Mayank Modi	B.Sc
31	14KUS85054	Pruthviraj	B.Sc
32	14KUS85056	Rosline Mary J	B.Sc
33	14KUS85057	Sangeetha	B.Sc
34	14KUS85059	Sindhu S	B.Sc
35	14KUS85062	Udayshankar	B.Sc


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Department of Biotechnology and Genetics

Industrial visit Report- 2016- 2017

No of Participants: 44

Department of Biotechnology and Genetics organized Industrial visit for final year B.Sc students to fulfill the practical knowledge and also a part of curriculum. The students were taken to Goa Dairy, Curti, Ponda, and National Institute of oceanography. Apart from academic syllabus in the course, they were taken to visit to gain the practical knowledge and current condition of the Industries. Since these students are about complete their graduation, this visit helped them to become entrepreneur and also to apt for higher education.

Dairy plant: The students learnt an overview of the milk processing in the dairy plant in a systematic manner; the processing of milk follows like this;

1. Milk Transport to Processing Factory
2. Dairy Plant Hygiene
3. Pasteurization of Milk
4. Packaging of Milk.

The students gained practical knowledge on the construction of fermenters, overall construction of the dairy plant, sterilization of fermenters, addition of components to the fermenters, pasteurization of milk, conversion of milk into many milk products and finally packaging of the milk and milk products for consumer availability.

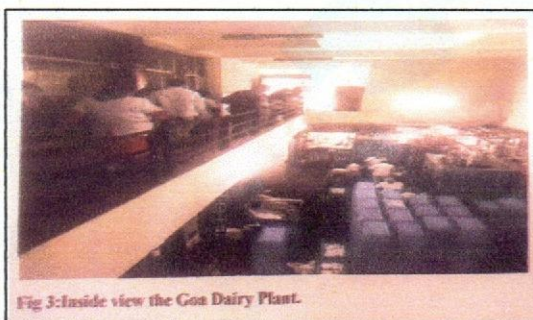


Fig 3: Inside view the Goa Dairy Plant.



Fig 4: Visit to the Goa Dairy Plant.

National Institute of oceanography

It's an Institute of Marine Biology where students visited with more interest of learning about marine organisms. The students were enlightened with the knowledge of marine biology. Students knew their way into new stream of study i.e., marine biology which they could opt for their higher studies. The session starts with an audio-visual presentation covering the

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Introduction of marine biology. They also knew more about the ongoing research projects of the institute for the welfare of ocean health.

The next session went out with demonstration of the instruments and equipment used by marine biologists for their study to deeply understand the strange underwater phenomena. The scientists here are more into finding the solutions to the problems faced by populated coastal areas due to ocean disasters such as Tsunamis, hurricanes, coastal flooding, red tides etc.

Around 44 students were attended for field trip, Overall the Industrial visit was practically informative and they gained more knowledge about the current Industrial needs and situation which helped them to become a good entrepreneur and also to go for their higher studies.



Fig 2: Product Packaging area in Goa Dairy Plant.



Fig 1: Dairy Processing area in Goa Dairy Plant.

List of Students

Sl No.	Reg. No	Name of the student	13	14KUS85075	LAKSHMI N
1	14KUS85063	AISHWARYA LAKSHMI .M	14	14KUS85076	LATHASHREE D L
2	14KUS85064	AKANKSHA NITIKA TOPPO	15	14KUS85077	M NAYANA
3	14KUS85065	AKASH RAO	16	14KUS85078	MADHUSHREE V
4	14KUS85066	ANGEL VANITHA	17	14KUS85079	MALA KUMARI
5	14KUS85067	ANISH KUMAR ROY	18	14KUS85080	MEGHANA M
6	14KUS85068	ANJALI	19	14KUS85081	MIKKY KUMARI
7	14KUS85069	ASHA G S	20	14KUS85082	MONICA K
8	14KUS85070	CHANDANA S GOWDA	21	14KUS85083	NIRUPA BHRAMARAMBHA S
9	14KUS85071	CHAYANEEKA SHARMA	22	14KUS85084	PALLAVI GUHA
10	14KUS85072	DANAM RHENU PYRBOT	23	14KUS85085	POOJA H R
11	14KUS85073	DEEKSHITHA GOWDA V	24	14KUS85086	POOJITHA S PAI
12	14KUS85074	HIMABINDHU E	25	14KUS85087	PRIYAN KUSH CHOUDHURY

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26	14KUS85088	PRIYANKA DAS	37	14KUS85099	SRILATHA R
27	14KUS85089	PRIYANKA R	38	14KUS85100	SUBHRANGSU BHARADWAJ GOSWAMI
28	14KUS85090	PUJA DUTTA	39	14KUS85101	SUPRIYA B V
29	14KUS85091	RAJASHREE S	40	14KUS85102	SWATHI U
30	14KUS85092	RAMYA J N	41	14KUS85103	TECHI REICH
31	14KUS85093	RANJINI S	42	14KUS85104	UPASANA SAHA
32	14KUS85094	RESHMI BERA	43	14KUS85105	VISHAL JAMES
33	14KUS85095	REUBEN LALTHAZUALA	44	14KUS85106	VISHWAS S
34	14KUS85096	SANIYA FIRDOES K			
35	14KUS85097	SHANKARA NAND KUMAR			
36	14KUS85098	SHIVAM SINGH PARIHAR			

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Department of Electronics

Field Visit Report 2016-17

No of Participants: 35

A one-day Industrial Visit as an account of IISC open day was planned by the Department of Electronics, on 04-03-2017 to the **Indian Institute of Sciences (IISC)** located near Yeshwantpur, Bangalore.

After a two hour journey to the campus, we first visited the **Centre for Nano Science and Engineering (CeNSE)** and the **National Nanofabrication Centre**. We got the opportunity to be guided by a wonderful student along the CeNSE. We were informed that the nano-sciences lab was built on a raised surface and was completely isolated from the rest of the labs so as to maintain the constant conditions in the research centre and to avoid external vibrations. The lab was divided into different rooms which consisted of photo-resistor yellow light as their research materials at times could be sensitive to white light. This light piqued our curiosity as we weren't aware of how some nano-particles can be sensitive to certain colours of light. Each room plays an important role in the manufacture of a product from nano-particles.

Along the tour, we saw many students and professors adorned in anti-static clothing to prevent repulsion from the machines they work with. We got to observe how wafers (the base disks) for computer microchips are created. We got a tour of the entire process, from lithography i.e creating a pattern and imprinting it on a wafer for the microchip, to etching which involved the removal of excess patterns on the wafers and the creation of a 3D feature for the wafer. We got to see the furnaces where deposition of metals like silica in minute quantities was taking place. We were also informed that each of their labs consisted of many machines doing small but important jobs. They have smaller devices present within the machines which do all the work. This was apparently done to increase the production efficiency and productivity. The entire process was really interesting as along with production, the students were also experimenting on contamination in a controlled environment.

Many might say that within a few years, AI is going to take over all the jobs; but after visiting IISC's labs – I have come to the conclusion that research in the biological and tech sector is one job that AI can never take over. Every small device we have today has been built from scratch by researchers and aspiring students after a lot of hard work and human intelligence. If we ever take the time to look into the research and experiments being done in


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institutes like these, we will be shocked at the developments they are making. While we sit back and complain about how our country isn't on par with the other nations, there are professors and researchers experimenting every minute on how to overcome and create new solutions to further our development



Students list: Faculty: Mrs. J Nesa Sudha

Sl No.	Register No.	Name of the Students
1.	14KUS85045	Abinaya S
2.	14KUS85046	Poojitha B
3.	14KUS85047	Chandana B N
4.	14KUS85052	Mayak Modi
5.	14KUS85053	Divya P
6.	14KUS85054	Patil Pruthviraj
7.	14KUS85055	Pramila Shankar
8.	14KUS85056	Roselin Mary J
9.	15KUS85060	Anjali Kumari
10.	15KUS85062	Bharath C.R
11.	15KUS85063	Chaithra N
12.	15KUS85069	Nagarjun A.S
13.	15KUS85070	Namrata Ravindra Shedshale
14.	15KUS85072	Pavan Shetty P
15.	15KUS85073	Pooja S
16.	15KUS85077	Sakthi Anandhi
17.	15KUS85079	Vikas M L

18.	16KUS85059	Aanchal
19.	16KUS85060	Ajith K
20.	16KUS85061	Anil Kumar R
21.	16KUS85064	Bhavya Shree CN
22.	16KUS85066	Dinesh Kumar.S
23.	16KUS85067	Divya Yadav
24.	16KUS85071	Harshitha S
25.	16KUS85072	Himanshi Singh
26.	16KUS85075	Kavya C
27.	16KUS85078	Abid Hussain
28.	16KUS85079	Md. Salman J
29.	16KUS85080	Md. Mufassie
30.	16KUS85084	Navya
31.	16KUS85085	Neha
32.	16KUS85088	Rahul J
33.	16KUS85089	Riti
34.	16KUS85093	Shivaraj I P
35.	16KUS85094	Sri Santosh
36.	16KUS85095	Suhas S
37.	16KUS85096	Kaushik Gowda

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Department of BBA

Industrial Visit Report- 2016-17

No of Participants: 386

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this, it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim of industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a student should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always help to gain a good job in future. After visiting an industry student can gain a combined knowledge about both theory and practice. Students will be more concerned about getting a job after undertaking an industrial visit.

We the department of BBA have organized Industrial visit for first-year students as a part of the curriculum - Bangalore University on 11 & 24 march, 2016. Students were taken for industries – Lazza Icecream factory, Nandini Good Life Milk factory, Nilgiris dairy farm and central silk board in Bangalore. The visit was coordinated by faculties of BBA.



BBA Industrial Visit 2016-17


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Lazza Ice-cream factory

The students were taken for an Industrial visit on 11th March 2016 to Lazza Ice Creams in Kumbalgodu Industrial Estate, Mysore Road.

During the visit the students were toured inside the Plant. The students got full knowledge about the production, sales, purchase, procedure of making delicious ice creams. They also learnt about the manufacturing process and its special storing conditions. They were also briefed about the History of Lazza Ice Creams by the Operations Manager. He also stated that the company was founded in 1972 by Mr. M C John a retired senior bureaucrat in the Kerala Government. It is currently led by Mr. Simon John, his brother Francis John and their team of eminent directors. The company is a pioneer in the ice cream industry in South India. The first factory was started in Kochi and today has over 28 factories spread across South India. The 22 factories put together has a production capacity that is among the top 5 in the country. The company has also started overseas operations in parts of Middle East and Africa. Daily production in Bangalore is about 3 lakhs ice creams per day. The students had questions mainly on turnover, pricing and packaging. Overall the students had a great Industrial exposure on the nitty-gritty of an Ice Cream factory.

Nandini Good Life Milk factory

We observed the various process of preparation of milk and packaging there in huge and hi tech plants and machinery. Besides milk the unit is producing Ghee and different sweet products like peda, dharwad peda, Mysore pak, paneer etc. We had a visit to different processing departments of milk and other nandini products of various ranges of milk origin. This unit, Nandini milk products is one of the 13 milk unions of Karnataka co-operative milk producer's federation Ltd (KMF) which is no 1 in south India and 3rd in all India in milk production. It started its activities in 1974-1975 with the aid of word bank (operation flood II & III) when its overall member's unions were 416 and to present the number of its embers unions is 11063, it procures about 30,25,940 liters milk per day and sells about 21,29,790 litres milk and about 1,80,000 its curd every day.

- Hygienic (GMP & GLP) in treatment plants and in cold storage unit.
- Advanced automation ensures product quality and recent advance in technology was employed.
- All by-products are utilized and treated with well-established waste treatments.
- Quality and consistency were maintained.
- 80% market share in Karnataka, remaining at Andhra Pradesh and Tamil Nadu.
- Customer satisfaction and quality are the industry mission.
- The computerized chamber with major technical employees. It was visibly clear that the entire process in KMF plant is automated by machines, computers, and cleaning of pipelines, vessels, and filters by Clean in Process (CIP), which was also automated and frequency of every CIP to be initiated is 24 Hrs.
- The huge heat exchangers and refrigeration units for various heating and cooling procedures were experienced to the team.


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No. of Students attended: 386

Sl.No.	Students Name	Roll No.
1.	ABDUL HASEEB L	16KUC26001
2.	ABDUL MATIN	16KUC26003
3.	ABHISHEK KUMAR SHAW	16KUC26005
4.	ADIL SHEIKH	16KUC26006
5.	ADITYA SINGH	16KUC26007
6.	AJAY A	16KUC26008
7.	AKHIL M	16KUC26010
8.	AKSHAT BHANDARI	16KUC26011
9.	AKSHAY S K	16KUC26012
10.	AKSHAY V K	16KUC26013
11.	AMAN BATLER	16KUC26014
12.	AMARAVATHI VENKATA RAJA PAVAN	16KUC26015
13.	ANJAN KUMAR M	16KUC26017
14.	ANKITA SINGH	16KUC26018
15.	ANUMULU MOHAN SAI	16KUC26020
16.	ARPIT KUMAR UPADHYAY	16KUC26021
17.	ARUN KUMAR M	16KUC26023
18.	ASHWATH V A	16KUC26025
19.	ASHWINI S	16KUC26026
20.	AVINASH SREEDHAR	16KUC26027
21.	AYESHA S M	16KUC26028
22.	B B GREESHMA	16KUC26029
23.	BANDI KARTHIK	16KUC26030
24.	BEVARA MANIDEEP	16KUC26031
25.	BHARATH PADAGI B	16KUC26032
26.	BHAVITH RAJA NAIK	16KUC26033
27.	BINDITHA N	16KUC26034
28.	BOGADI TARUN TEJA	16KUC26035
29.	CHARAN E REDDY	16KUC26036
30.	CHARAN RAJ N	16KUC26037
31.	CHUNCHU HARIKRISHNA	16KUC26038
32.	D CHANDRIKA	16KUC26039
33.	DANISH K V	16KUC26040
34.	DEBARATI MAJI	16KUC26041
35.	DEEPANKAR GUPTA	16KUC26042
36.	DEON RAPHY	16KUC26043
37.	DEVICHARAN C K	16KUC26045
38.	EMMADISETTY VENKATA BALA SAI RAHUL	16KUC26048
39.	GAGAN RAJE URS R K	16KUC26049
40.	GAUTAM KUMAR	16KUC26050

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42.	GOWTHAM S	16KUC26052
43.	GUANGRIAMJEILIU RUTH GONMEI	16KUC26053
44.	HARI KRISHNAN P K	16KUC26054
45.	HARI PRIYA K	16KUC26055
46.	HARISMITHA M	16KUC26058
47.	HARMUNJYOT SINGH BUTAR	16KUC26059
48.	HARSHITH D	16KUC26061
49.	HARSHITHA S	16KUC26062
50.	HAVISHA J	16KUC26064
51.	HEMALI S DOSHI	16KUC26065
52.	HIMACHALA K	16KUC26066
53.	HITHESH KUMAR U V	16KUC26067
54.	INDUPALLI BILL KRISTEN	16KUC26068
55.	ISHITA SEN	16KUC26069
56.	JATIN S	16KUC26070
57.	JEEVA R	16KUC26071
58.	JHILIK DAS	16KUC26072
59.	K MANIKANTA	16KUC26073
60.	K P AMULYA	16KUC26074
61.	KARNALA RAJ KUMAR	16KUC26076
62.	KARTIKI SURYAVANSHI	16KUC26077
63.	KEERTHANA V	16KUC26078
64.	KONDURU LOKESH	16KUC26079
65.	KOSHICK RAJ	16KUC26080
66.	KURRAKALVA PRUDHVI RAJ	16KUC26081
67.	KUSHAL S G	16KUC26082
68.	LAKSHMA S	16KUC26083
69.	LOKESH C	16KUC26084
70.	MAHESH K	16KUC26086
71.	MANJESH N	16KUC26087
72.	MANSOOR RAHIM VELIPARAMBIL	16KUC26088
73.	MASOOD LUQHMAN	16KUC26090
74.	MD AAYATHULLA KHAN	16KUC26092
75.	MEGHA N	16KUC26093
76.	MEGHANA N SWAMY	16KUC26094
77.	MINNU C T	16KUC26095
78.	MOHAMMAD SAUD	16KUC26096
79.	MOHITH R M	16KUC26097
80.	NAKUL G REDDY	16KUC26098
81.	NARAYANA S	16KUC26099
82.	NIBIL S BABU	16KUC26100
83.	NIHAL PRASAD	16KUC26101

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84.	NIKHIL G	16KUC26102
85.	NIKHIL KUMAR	16KUC26103
86.	NIKITHA D P	16KUC26104
87.	NISHMETHA N SHETTY	16KUC26105
88.	P RAKESH REDDY	16KUC26106
89.	PALAK AGRAWAL	16KUC26108
90.	PARITHOSH M R	16KUC26109
91.	PAVITHRA V	16KUC26111
92.	POOJA G	16KUC26112
93.	POOJA G	16KUC26112
94.	PRAISE EVANGELINE N E	16KUC26113
95.	PRAJWAL H K	16KUC26114
96.	PRASHANTH K N	16KUC26115
97.	PRAVEEN KUMAR P	16DVC26017
98.	PRAVEEN M	16KUC26116
99.	PRAVEEN SINGH GREWAL	16KUC26117
100.	PREETHI K P	16KUC26118
101.	R N SUSHMITHA	16KUC26120
102.	RACHANA SREENIVAS	16KUC26121
103.	RAGHAVENDRA S	16KUC26122
104.	RAHUL AGRAWAL	16KUC26123
105.	RAJATH SAGAR PRAKASH	16KUC26124
106.	RAMAIAH R N	16KUC26125
107.	RAMASWAMY SAIKIRAN	16KUC26126
108.	RIFA ASHRAF	16KUC26127
109.	RISHAV KUMAR GIRI	16KUC26128
110.	ROBIN K SUNNY	16KUC26129
111.	RUTHVIK S	16KUC26130
112.	S BHARATH KUMAR	16KUC26131
113.	S SIDDESH	16KUC26132
114.	SAFVAN SIDDEEQUE V	16KUC26133
115.	SANDEEP KUMAR SAHU	16KUC26136
116.	SANIYA FIRDOSE	16KUC26137
117.	SANJAY R NADIG	16KUC26138
118.	SANTHOSH V	16KUC26139
119.	SANTOSH KUMAR V	16KUC26140
120.	SAPTARSHI GHATAK	16KUC26142
121.	SAVIO JAMES	16KUC26143
122.	AKSHAY PAULOSE	15KUC26001
123.	ABDULLA THARIQ	15KUC26002
124.	ABHIMANYU KUMAR	15KUC26003
125.	ADITYA K G	15KUC26004
126.	ALISHA SHARMA	15KUC26005


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127.	AMRIT SINGH	15KUC26006
128.	ANCHIT KUMAR	15KUC26007
129.	ANIKA K	15KUC26008
130.	ANOOP BHARGAV M	15KUC26009
131.	ANURAG SHARMA	15KUC26010
132.	ARBAZ AHMED	15KUC26011
133.	ARBIYA TAJ	15KUC26012
134.	ASHISH K VINOD	15KUC26013
135.	ASMITA GUHA	15KUC26014
136.	ASTHA SRIVASTAVA	15KUC26015
137.	ATIF GHANI	15KUC26016
138.	AYUSH AGARWAL	15KUC26017
139.	BADNE NARSINGH RAMDAS	15KUC26018
140.	BHARATH G	15KUC26019
141.	BHARGAVI A	15KUC26020
142.	BITINY NANDANA	15KUC26021
143.	BOZZA SIVANNARAYANA	15KUC26022
144.	BRIJESH VERMA	15KUC26023
145.	C B SHARATH	15KUC26024
146.	CHALLA AJAY	15KUC26025
147.	CHALLA VENKATA UPENDRA	15KUC26026
148.	CHANDANA R	15KUC26027
149.	DANISH MOIN CONTRACTOR	15KUC26028
150.	DEVARAPALLI SHARATH REDDY	15KUC26029
151.	DIPJYOTI BHUYAN	15KUC26030
152.	DUDA KAPIL	15KUC26031
153.	FARAAZ MOOSA K P	15KUC26032
154.	FARHAAN SHAIKH	15KUC26033
155.	FARSHAN P K	15KUC26034
156.	FREDY JOSEPH	15KUC26035
157.	GANAMUKKALA PRAVALLIKA	15KUC26036
158.	GANESH M	15KUC26037
159.	GAURAV ROY	15KUC26038
160.	GAUTHAM G S	15KUC26039
161.	GAZALI KANARUDDIN BAKER	15KUC26040
162.	GLEN FERNANDEZ	15KUC26041
163.	GOPIKRISHNA E G	15KUC26042
164.	GURAJALA VENKATA RAO	15KUC26043
165.	H LALDINZUALA	15KUC26044
166.	HANUMANTHAREDDY B V	15KUC26045
167.	HARSHITHA M B	15KUC26046
168.	HEMANTH SHENOY	15KUC26047
169.	HIMANSHUNATHOLIA	15KUC26048


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170.	HUMA NAZNEEN	15KUC26049
171.	IFAZ SALEEM	15KUC26050
172.	ISHITA YADAV	15KUC26051
173.	JAGJIT SINGH	15KUC26052
174.	JAI SHARMA	15KUC26053
175.	JHA PIYUSHKUMAR PRAMOD	15KUC26054
176.	KADIRIMANGALAM RISHITH KUMAR REDDY	15KUC26055
177.	KARE RAMAKRISHNA	15KUC26056
178.	KEERTHANA IYER B	15KUC26057
179.	KEVIN ALLEN	15KUC26058
180.	KUNUTHURU PREMSAI REDDY	15KUC26059
181.	KURUVA MANJUNATH	15KUC26060
182.	KUSHAL B	15KUC26061
183.	LASYA S V	15KUC26062
184.	LAVINA T FRANCIS	15KUC26063
185.	LIKITHA T S	15KUC26064
186.	LOITONGBAM LEISHEMBA MEITEI	15KUC26065
187.	M SUNIL	15KUC26066
188.	MALAMARPURAM SAIKRISHNA	15KUC26067
189.	MEDAPATI RAMALINGA REDDY	15KUC26068
190.	MEGHANA M	15KUC26069
191.	METTAPELly GAGAN	15KUC26070
192.	MINAL JAIN V S	15KUC26071
193.	MIRZA SHOUKATH	15KUC26072
194.	MOHAMMED HARIS KHAN	15KUC26073
195.	MOHAMMED NABEEL	15KUC26074
196.	MOHD ABRAR AHMED	15KUC26075
197.	MOHITHKARIAPPA I S	15KUC26076
198.	MONIKA K M	15KUC26077
199.	MONISHA PRIYA S	15KUC26078
200.	MONISHA ROY	15KUC26079
201.	MD. FAYIS K P	15KUC26080
202.	MD. RAMSHAD CK	15KUC26081
203.	MD. SHAD	15KUC26082
204.	MUNAVAR.P	15KUC26083
205.	MUSADDIQ SAITH MD.TP	15KUC26084
206.	NALLAMILLI SAHITHI REDDY	15KUC26085
207.	SNEHASIS MANDAL	15KUC26136
208.	SOMESH SHARMA SH	15KUC26137
209.	SOURODEEP DEB	15KUC26138
210.	SUBHASISH SARKAR	15KUC26139
211.	SUDHAN S	15KUC26140

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212.	SUMANTHA GHOSH	15KUC26141
213.	SUMIT KUMAR SAHU	15KUC26142
214.	T SATISH	15KUC26143
215.	TEJSWI KUMAR CHAUBEY	15KUC26144
216.	THEJESWINI R	15KUC26145
217.	ULLASH RAI	15KUC26146
218.	UMMATUL HUSSAIN	15KUC26147
219.	UMME SALMA	15KUC26148
220.	V CHAITRA	15KUC26149
221.	VARUN GOPAL	15KUC26150
222.	VARUN T S	15KUC26151
223.	VENKATA SAI CHAITHANYA BACHU	15KUC26152
224.	VICKY KUMAR	15KUC26153
225.	VIDYA SHENOY	15KUC26154
226.	VIGNESH VR	15KUC26155
227.	VIKRANT SINGH TOMAR	15KUC26156
228.	VIVEK KUMAR	15KUC26157
229.	YUDHAVEER G PAWAR	15KUC26158
230.	SUMANTH PATTADAR	15KUC26159
231.	ABHINAV M S	14KUC26001
232.	ABHISHEK RAJ	14KUC26002
233.	ABILAASH AUSTIN S R	14KUC26003
234.	ABU LAIS	14KUC26004
235.	AISHWARYA N RAO	14KUC26006
236.	AKASH NISHAD	14KUC26007
237.	AKSHAY P	14KUC26008
238.	AMAL PRASI	14KUC26010
239.	AMARTYA BANDHUL	14KUC26011
240.	AMIN ASHWIN DAYANAND	14KUC26012
241.	AMITH C V	14KUC26013
242.	AMITH K S	14KUC26014
243.	ANGA DAVID SHYAM SUNDAR	14KUC26015
244.	ANGAN GOGOI	14KUC26016
245.	ANIMA AKANCHHA	14KUC26017
246.	ANISH JAIN	14KUC26018
247.	ANKIT RAJ	14KUC26019
248.	APOORVE GURUNG	14KUC26020
249.	ASHWIN K JILLS	14KUC26021
250.	ASWATH BABU P	14KUC26022
251.	BADEELA CHANDAN KUMAR	14KUC26023
252.	B GURUVARDHAN REDDY	14KUC26024
253.	BALLEM PARAMESH	14KUC26025
254.	BHARAT G DAYAMA	14KUC26026

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255.	BHARGAV MUKHERJEE	14KUC26027
256.	BHUWAN GUPTA	14KUC26028
257.	BK SANDHYA	14KUC26029
258.	CHANDRAGOUDA S PATIL	14KUC26030
259.	CETHAN Y	14KUC26031
260.	CHINNAM VINAYA	14KUC26032
261.	CHINTHA KIRAN KUMAR	14KUC26033
262.	CHIRAAG S JAIN	14KUC26034
263.	DALJIT SINGH	14KUC26035
264.	DANDAMUDI VAMSI KRISHNA	14KUC26036
265.	DEVENDAR SINGH CHAUHAN	14KUC26037
266.	DHANUSH D BHAT	14KUC26038
267.	DIVYANSH PAL	14KUC26039
268.	E VINOD KUMAR	14KUC26040
269.	EESHANA NAIR	14KUC26041
270.	ESKALA SAI SUDHARSHAN	14KUC26042
271.	FAYIZ K C	14KUC26043
272.	GANNE BRAHMMENDRA SAI	14KUC26044
273.	GAUTHAM P P	14KUC26045
274.	GELLA KARTHIK	14KUC26046
275.	GOVARDHAN S GOWDA	14KUC26047
276.	HAMZA IRFAN	14KUC26048
277.	HARJEET KOUR	14KUC26049
278.	HARSHA B R	14KUC26050
279.	IMKUM TZUDIR	14KUC26052
280.	JAGDEEP SINGH	14KUC26053
281.	JOVIN JOHNY	14KUC26054
282.	JYOUTEE SHAHI	14KUC26056
283.	KALPAJYOTI SONOWAL	14KUC26057
284.	KAMAL MONGA	14KUC26058
285.	KAUSAL V RAJAN	14KUC26059
286.	KESANAPALLI DIVYA	14KUC26060
287.	KISHORE KUNAL	14KUC26061
288.	KOMAL GUPTA	14KUC26062
289.	KOUSHAL SHARMA	14KUC26063
290.	KOUSHIK PAUL	14KUC26064
291.	LAITONJAM PAIKHOMBA	14KUC26065
292.	LIGIN VARGHESE	14KUC26066
293.	M R VAISHNAVI	14KUC26067
294.	MAHESH KUMAR G	14KUC26069
295.	MANGALMOY CHATTARAJ	14KUC26070
296.	MANISHA PRAKASH	14KUC26071
297.	MEER ASHAR RIFA QURAISHY	14KUC26073


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298.	MITHUN N	14KUC26074
299.	MOHAMMED NAYEEM IMBICHI	14KUC26075
300.	MOHANA PANDA	14KUC26076
301.	MOHIT CHAUDHARY	14KUC26077
302.	MOUSUMI SARKAR	14KUC26078
303.	NAGARJUN N	14KUC26079
304.	NASEEF ABOOBACKER	14KUC26081
305.	NATLA SAQUIB	14KUC26082
306.	NAVEEN KUMAR G	14KUC26083
307.	NAVEEN P	14KUC26084
308.	NAVNEET SINGH	14KUC26085
309.	NIHA AHAMED	14KUC26089
310.	NIHAL KP	14KUC26090
311.	NIKHIL SONI	14KUC26091
312.	NITIN KUMAR	14KUC26093
313.	NORDEN GYATSO LEPCHA	14KUC26094
314.	OBED LALRUATFELA	14KUC26095
315.	P VIGNESH V PRABHU	14KUC26096
316.	PANKAJ KUMAR SINGH	14KUC26097
317.	POKURU NARESH KUMAR	14KUC26098
318.	PRASHANT RAI	14KUC26099
319.	PRAVEEN S M	14KUC26100
320.	PREETI CHANDRA	14KUC26101
321.	PRIYANKA CHOUDHARY	14KUC26103
322.	PUJA PANDEY	14KUC26104
323.	RAHUL J	14KUC26105
324.	RAJAN NISHAD S	14KUC26106
325.	RAJU KUMAR YADAV	14KUC26107
326.	RAKESH S BHARADWAJ	14KUC26108
327.	RANJAN KUMAR	14KUC26109
328.	RASHID AHMED	14KUC26110
329.	RASHIK BHATTARAI	14KUC26111
330.	RISHABH RAJ	14KUC26112
331.	RITTIK MITRA	14KUC26113
332.	ROHIT KUMAR	14KUC26114
333.	ROHITH GOWDA	14KUC26115
334.	ROSHNI DAHAL	14KUC26116
335.	SACHIN RAHUL M M	14KUC26117
336.	SAGAR V	14KUC26119
337.	SAI YOGESH V	14KUC26121
338.	SAMARITA ROY	14KUC26122
339.	SANA UR RAHEMAN	14KUC26123
340.	SANDESH RAI	14KUC26124


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341.	SANJANA GUTHA	14KUC26125
342.	SANJAY ASHLEY EDWIN	14KUC26126
343.	SANJAY RAJU M	14KUC26127
344.	SANKUR KOUSIK GOGOI	14KUC26128
345.	SHAFQATH ALAM BAIG H	14KUC26129
346.	SHAH NEHAL AHMAD ANSARI	14KUC26130
347.	SHAHBAJ RAHAMAN	14KUC26131
348.	SHAIK KHALID SHARIEF	14KUC26132
349.	SHASHANK UNIYAL	14KUC26133
350.	SHIHAS MOHAMMED M K	14KUC26134
351.	SHOUVIK DEY	14KUC26135
352.	SHREYA B S	14KUC26136
353.	SHREYA TRIPURA	14KUC26137
354.	SOMYA SINGH	14KUC26138
355.	SONALI GUPTA	14KUC26139
356.	SRIYANSHI SRIVASTAVA	14KUC26141
357.	SUDIPTO RANJAN GORAI	14KUC26142
358.	SUMIYA SHAFI	14KUC26143
359.	SUMUKHA S	14KUC26144
360.	SUNKARA SURESH BABU	14KUC26145
361.	SUPRATICK GHOSH	14KUC26146
362.	SURESHWAR UDAYASHANKAR	14KUC26147
363.	SWARAJ JUNG SWAR	14KUC26148
364.	SWAROOP SHARMA R	14KUC26149
365.	SWETA SINGH	14KUC26150
366.	UTKARSH NIGAM	14KUC26153
367.	UTTKARSH SINGH	14KUC26154
368.	VIJETHA B R	14KUC26156
369.	VINAYAK KHANDARE	14KUC26157
370.	VISHAL BABU R	14KUC26158
371.	WAFIR DAVOOD P N M	14KUC26160
372.	YASH JANAK	14KUC26161
373.	YESHAWANTH J	14KUC26162
374.	DIVYASHREE K	141WC26012
375.	ALLAN FERNANDES	14BRC26003
376.	PUJA SINGH	14NMC26032
377.	TOUFIQ AHMED KHAN	14SKC26084
378.	VENIGALLA HARI HEMANTH	13KUC24151
379.	VENKATESH G	13KUC24152
380.	VIBITHA V	13KUC24153
381.	VIKAS SINGH	13KUC24154
382.	VISHAL CHAUHAN	13KUC24155
383.	YADALAM VYSHNAVI	13KUC24156


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384.	YAMINI RAJ	13KUC24157
385.	YASH DAS	13KUC24158
386.	YASHASWI KUMAR	13KUC24159


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Department of Management

Industrial Visit Report-2016-17

An Industrial Visit was organized on 28/03/2017 for IV Sem Students to BOSCH, Adugodi Plant and LAPP India Jigani Plant.

About BOSCH:

The BOSCH is a leading supplier of technology and services in the areas of Mobility Solutions, Industrial Technology, Consumer Goods, and Energy. The second company during the industrial visit was LAPP INDIA, a 100% subsidiary of the LAPP GROUP Germany, a leading supplier of integrated solutions and branded products in the field of cable and connection technology.

The Bosch Group operates in India through thirteen companies, viz, Bosch Limited, Bosch Chassis Systems India Private Limited, Bosch Rexroth (India) Private Limited, Robert Bosch Engineering and Business Solutions Private Limited, Bosch Automotive Electronics India Private Limited, Bosch Electrical Drives India Private Limited, BSH Home Appliances Private Limited, ETAS Automotive India Private Limited, Robert Bosch Automotive Steering Private Limited, Automobility Services and Solutions Private Limited, Newtech Filter India Private Limited and Mivin Engg. Technologies Private Limited and Precision Seals Manufacturing Limited. In India, Bosch set-up its manufacturing operation in 1951, which has grown over the years to include 18 manufacturing sites, and seven development and application centers.

Mrs. Surekha M along with 25 Students attended the industrial visit that started from 8.00 a.m. to 6.30 p.m. The students were benefitted by Exposure of company management system.

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No. of Students attended: 24

Sl No	Names	Register Numbers
1	AKHIL B	14KUCMD001
2	ARUN PRASI	14KUCMD002
3	ASHWIN PUTHENPURACKAL JOSEPH	14KUCMD003
4	CHETNA	14KUCMD004
5	CHRIS KOSHY JOHNSON	14KUCMD005
6	DIVILISH BRAHMA	14KUCMD006
7	HARISH P.	14KUCMD007
8	JIPSA THANKAM JACOB	14KUCMD008
9	JYOSTNA RUIDAS	14KUCMD009
10	M.P.YASHAS KUMAR	14KUCMD010
11	MADAVI.K	14KUCMD011
12	MOHAMMED ZULKIF	14KUCMD012
13	MUHAMMED ASHIF CP	14KUCMD013
14	NAMBIAR ANJALI MOHANAN NIMISHA	14KUCMD014
15	NEELU ANN JOSE	14KUCMD015

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16	PRASANTH VISWANATHAN	14KUCMD016
17	PUROHIT JITENDRA	14KUCMD018
18	S K SADDAM HOSSAIN	14KUCMD019
19	SACHIN GANGWAR	14KUCMD020
20	SNEHA SWATI	14KUCMD021
21	SUBHAJIT BANERJEE	14KUCMD022
22	SWADHIN TIGGA	14KUCMD023
23	UMESH KUMAR MEET	14KUCMD024
24	VARUN KUMAR.S	14KUCMD025



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Department of Electronics

Report on one day field trip to ISRO on 04th April 2018.

No of Participants: 10

A one day Industrial visit to Indian space Research Organization (ISRO), Bangalore was organized by Department of Electronics and Computer science on 4th April 2018. It was a half day visit by 10 BSc (EMCs) students of 5th semester along with 2 faculty member.

About the ISRO Organization:

The ISRO Satellite Centre (ISAC) is the lead center of the Indian Space Research Organization (ISRO) responsible for design, development, assembly & integration of communication, navigation, remote sensing, and scientific small satellite missions. For the benefit of students there is a space exhibition center at ISAC. Scientist explained each and every display unit kept for the exhibition. It includes the models of the first Indian satellite Aryabhata, APPLE, INSAT series etc. Satellites are basically of two types- Indian Remote Sensing (IRS) satellites and communication satellites. IRS-1A was the first remote sensing mission undertaken by the Indian Space Research Organization (ISRO). It was a part-operational, part-experimental mission to develop Indian expertise in satellite imagery. The 'clean room' concept for assembling of satellites were shown.

Outcomes:

Students also gained knowledge about how television signals are broadcasted with the help of satellites. A working model was demonstrated. Various images of India taken at different angles from the satellites, for the purpose of geographical/weather study were seen. Latest images of moon obtained from satellite were also shown. Different electronic devices used in satellite and space communication were explained.

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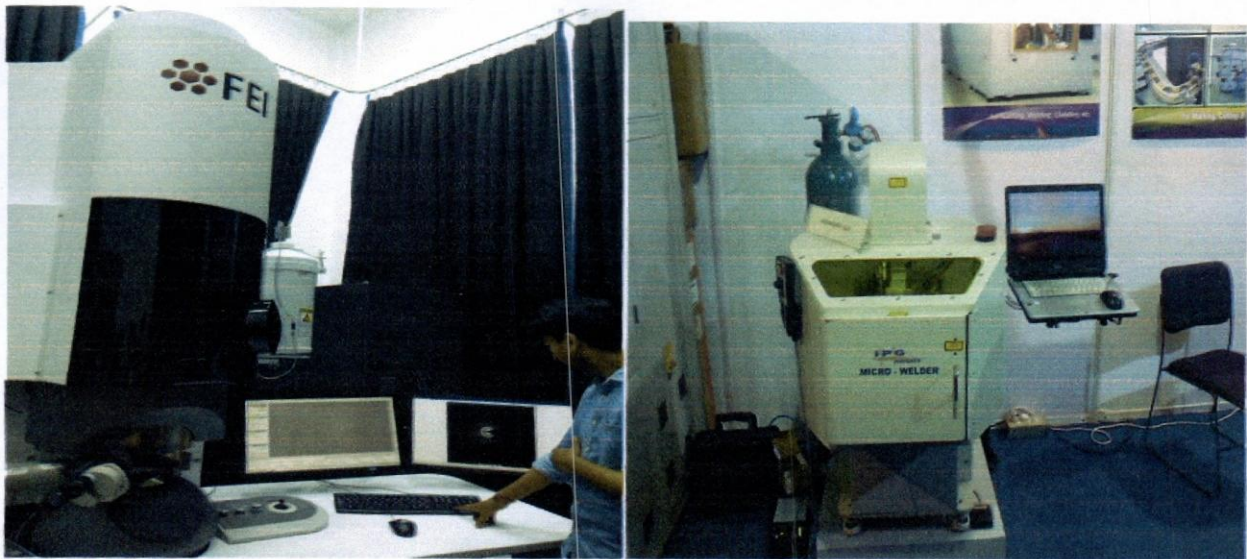
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The Industrial Visit was a great benefit for the students to directly understand about the various concepts of satellite and space missions done by ISRO.



Visit to ISRO



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Students list:

Faculty: Ms. Akhila M S

Sl No.	Register No.	Name of the Students
1	15KUS85059	A Jai Prakash
2	15KUS85064	Dipali Goyal
3	15KUS85065	Jimncy Joseph
4	15KUS85069	Nagarjun A S
5	15KUS85069	K Bghargav
6	15KUS85063	Chaithra N
7	15KUS85070	Namrata Ravindra Shedshale
8	15KUS85072	Pavan Shetty P
9	15KUS85074	R Sushil
10	15KUS85077	Sakthi Anandhi M


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DEPARTMENT OF MICROBIOLOGY

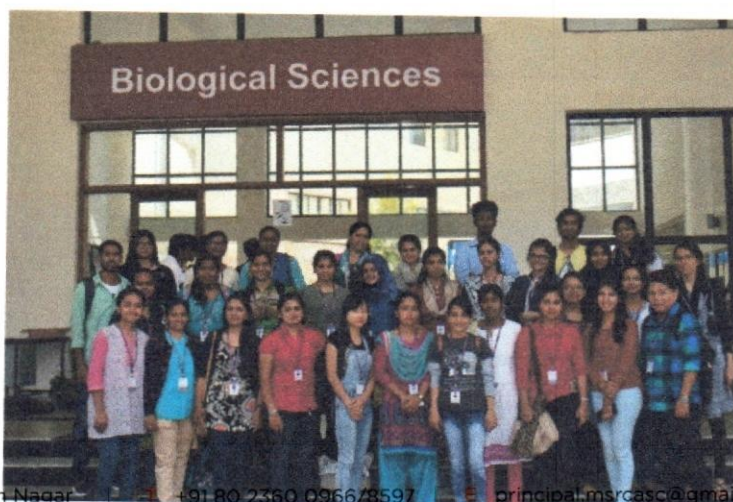
Report on Industrial and Institutional Visit-2017-18

As part of their curriculum, the 3rd Semester students of M.Sc Microbiology (2016 - 18 batch) visited the following Institutes and Industries in the academic year 2017-18.

1. Indian Institute of Science (IISc), Bangalore
2. National Agricultural and Food Analysis And Research Institute (NAFARI), Pune
3. Serum Institute of India Pvt. Ltd., Pune
4. MAPRO, Mahabaleshwar.
5. Central Coastal Agricultural Research Institute (ICAR), Goa
6. National Institute of Oceanography (NIO), Goa
7. Raj Fishmeal and Oil Co., Udupi.

Indian Institute of Science (IISc), Bangalore (4th March 2017)

The visit to IISc, encouraged and motivated all the students with a promising career in the field of life sciences. The students have visited the division of Biological sciences, Department of Microbiology and cell biology. The new possibilities of research and different areas of research influenced the nurturing minds.



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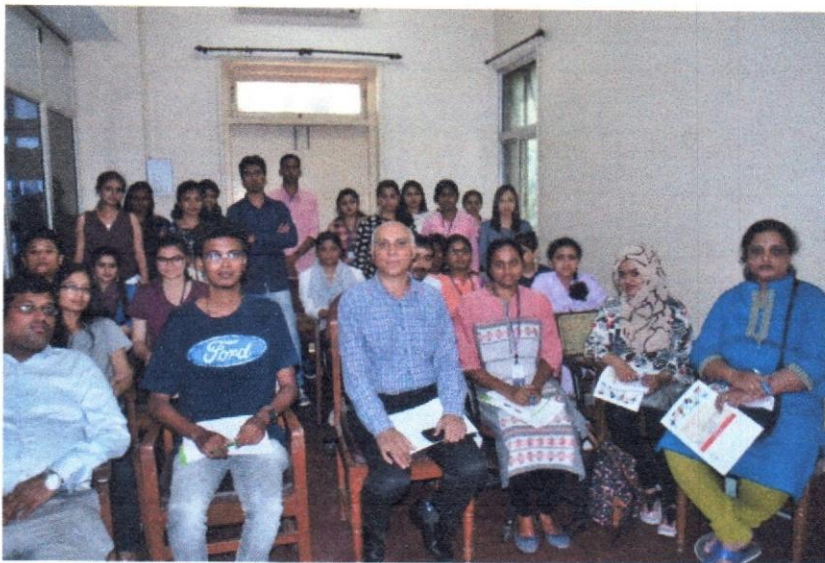
E principal.msrmcasc@gmail.com
W www.msrmcasc.edu.in

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**National Agricultural and Food Analysis and Research Institute (NAFARI), Pune
(23rd October 2017)**

NIFARI is an autonomous institute and it provides 360° services to the food processing industry through its NABL accredited and FSSAI notified laboratory and other training programmes. Their analytical laboratory include sophisticated equipment like Nitrogen distillation unit, Gas chromatography, TLC scanner, HPLC, Atomic spectrophotometer etc. Overall, the visit to NAFARI was very attractive and informative.



Visit NAFARI

Serum Institute of India Pvt. Ltd., Pune (23rd October 2017)

Serum Institute is one of the world's largest vaccine manufacturers by number of doses produced and sold globally which includes polio vaccine, tetanus, measles, mumps and rubella vaccines. The Students were explained about the manufacturing of vaccines.

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MAPRO (24th October 2017)

MAPRO manufactures fruit jams, fruit beverage concentrates, crushes, squashes and fruit bars. The MAPRO garden was a very beautiful place where they presented a video of the process of farming straw berries and cocoa beans. The presentation and visit to MAPRO was very informative.

Central Coastal Agricultural Research Institute (ICAR) (25th October 2017)

The students visited ICAR where one of the employees explained about the recent developments of the institute. Later, they also visited mixed farming area, plant pathology laboratory of the ICAR. The scientists of the institute also discussed about the soil testing procedure and PCR analysis with the students. This enabled the students to understand the routine procedures that are carried out in a research institute.



Central Coastal Agricultural Research Institute

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National Institute of Oceanography (NIO)(25th October 2017)

NIO is the multidisciplinary oceanographic research institute of International repute. The main focus of research has been on observing and understanding special oceanographic characteristics of the Indian ocean. The visit to NIO was exciting and interesting. The scientists of the institute explained the students about marine instruments, the survival of marine animals and archaeology.



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Raj Fish meal and Oil Company (27th October 2017)

Raj fish meal and Oil Company is a steam dried fish meal and centrifuged fish oil producing company situated in the west coast of India. In the industry, the concerned authorities explained the students about the fish selection, its cleaning and extraction of oil and also the production of fish meal. There was a huge machinery involved the processes.

No of Students attended: 33

Sl. No.	Register Number	Name of students
1.	16KUSM6001	AbhilashJanardhan. K
2.	16KUSM6002	AchalaAswath
3.	16KUSM6003	Akanchha
4.	16KUSM6004	Anushree Acharya
5.	16KUSM6005	Chitralekha Sen Roy
6.	16KUSM6006	Deepa . V. H
7.	16KUSM6007	Deepak. K Naik
8.	16KUSM6008	DurgaUpadhya
9.	16KUSM6009	Farha
10.	16KUSM6010	Harshitha.S
11.	16KUSM6011	Heba Akhtar Khan
12.	16KUSM6012	Hiba Nasrin Ahmed
13.	16KUSM6013	Jayashree.D.J
14.	16KUSM6014	Leela Mani. B
15.	16KUSM6015	Kavya.S
16.	16KUSM6016	KhaidemAnand Singh


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17.	16KUSM6017	KhoisnamLuxmibaiChanu
18.	16KUSM6018	Navya.K.S
19.	16KUSM6019	Neha Anjum
20.	16KUSM6020	Noor Misba
21.	16KUSM6021	Pinky Gupta
22.	16KUSM6022	Pooja.K
23.	16KUSM6023	Rakesh Kumar
24.	16KUSM6024	Sahanashree. K.S
25.	16KUSM6025	Sneha.L
26.	16KUSM6026	Sowmya.N.S
27.	16KUSM6027	Sushma.B
28.	16KUSM6028	SyedaTanzeela Zaman
29.	16KUSM6029	Syed Faraz
30.	16KUSM6030	Tina PreethiSandra.M
31.	16KUSM6031	UddiptaKalita
32.	16KUSM6032	Varshaa.O.Arer
33.	16KUSM6033	ZahidaTabassum


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Department of Microbiology

Industrial Visit Organized for B.Sc 2017-18

Bachelor of Science is a course which calls for extensive learning of the subject from application point of view, mere theoretical knowledge may not be sufficient unless proved and applied practically. Apart from classroom lectures, visiting institutes, industries and meeting people who are working in the concerned field makes the course complete hence industrial visit is considered as a integral part of college curriculum.

Objectives of the Industrial Tour:

- To get wide exposure to the current research/ work practices all over the world
- Awareness of the various techniques, the scientists employ in their laboratory and the various infrastructures available
- To get the practical perspective of the workplace.
- To get information about the projects available under different sponsoring bodies
- To know about job opportunities in different institutes
- Provides an excellent opportunity to interact with renowned people in the field of microbiology and science.

The industrial visit was organized for B.Sc final year students of 2015-18 batch to different industries which included

- 1) **Heritage Winery, Channapattana**
- 2) **CFTRI, (Central Food Technological Research Institute), Mysore**
- 3) **Pasteur Institute, Coonoor**
- 4) **Tea Factory, Ooty**

The visit started with the visit to **Heritage Winery**, Channapattana where students were educated about the different varieties of wine like red wine, white wine and sparkling wine.

The students also learnt the basic techniques associated with wine making like-

- Harvesting and destemming
- Crushing and primary fermentation
- Pressing, cold and heat stabilization
- Secondary fermentation and aging
- Laboratory testing of wine
- Blending and fining
- Preservation, Filtration and Bottling

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The next visit was to **CFTRI**, Mysore which is one of the largest research institute in India, focuses on food processing and storage. The main objectives of CFTRI is to meet the nutritional requirement of the people belonging to lower income group. Students got opportunity to see the solid-state fermenter, auto fermenter, pilot plant centrifuge and various products produced at CFTRI. Also got knowledge about food packaging and storage.



Students were given a brief presentation about the different innovations in food industry and their role in the research and entrepreneurship.



The next industry visited was **Pasteur Institute** of India located in Coonoor, Tamil Nadu. This is one of the leading institutes in the production of antirabies vaccine and DPT group of vaccines for the expanded programme of immunization for Government of India.

Students were given an introduction about importance and handling of animal houses and maintaining animals during the vaccine production. Students also visited the exhibition gallery about the vaccine production.



The visit to Ooty was incomplete without visiting a tea factory. Students visited **Doddabetta Tea Factory and Tea Museum** where students were taken to different parts and processing units of Tea factory where they learnt about different varieties of tea and the processing associated with the production of Tea powder which included-

- Plucking
- Withering/wilting
- Disruption
- Oxidation/ Fermentation

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- Fixation/ Kill green
- Sweltering/Yellowing
- Rolling/ Shaping
- Drying
- Aging/ Curing.



This industrial visit provided students an excellent opportunity to interact with different people associated with various types of industries. Students learnt about sophisticated and automated instruments used in different areas of research. It also helped students to know more about the industrial working environment, industrial realities.

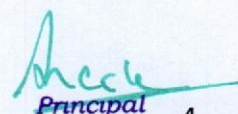
Students list: 101 students were attended

Sl. No	Register Number	Students Name
1.	15KUS85080	Abhishek Kumar
2.	15KUS85081	Akshatha C
3.	15KUS85082	Alan Abraham
4.	15KUS85083	Alekhy K S
5.	15KUS85084	Ankit Panigraht
6.	15KUS85085	Ashish Kumar Rai
7.	15KUS85086	Ashwini B R
8.	15KUS85087	Baby Nikita
9.	15KUS85088	Chaitra
10.	15KUS85089	Debalina Sarkar
11.	15KUS85090	Divya Arvind
12.	15KUS85091	Donista Chakma
13.	15KUS85092	Faizan Khan
14.	15KUS85093	Goutham Kumar
15.	15KUS85094	Hrilekha Tejas
16.	15KUS85095	Immanuel Francy
17.	15KUS85096	Ishani Chakraborty
18.	15KUS85097	Jeevan Gowda
19.	15KUS85098	Jennus Merlin N
20.	15KUS85099	J R R G Vani
21.	15KUS85100	Kasturi Goswami
22.	15KUS85101	Kusuma K

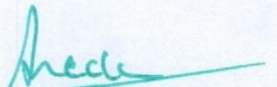

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23.	15KUS85102	Leitanthem Ebekronie
24.	15KUS85103	Manisha Shah
25.	15KUS85104	Mehanaz
26.	15KUS85105	Mousami Dey
27.	15KUS85106	Nikitha S
28.	15KUS85107	Pallavi Jha
29.	15KUS85108	Perna Jain
30.	15KUS85109	Rajeshwari P
31.	15KUS85110	Ria Nandi
32.	15KUS85111	Ritee Basu
33.	15KUS85112	S V D L Sheetal
34.	15KUS85113	Sakthi Vignesh M
35.	15KUS85114	Samit Shindhe
36.	15KUS85115	Shahana Sayeed
37.	15KUS85116	Shaivya Deepak
38.	15KUS85117	Shalini S
39.	15KUS85118	Shayan Debanath
40.	15KUS85119	Shikha kanojia
41.	15KUS85120	Sneha Thomas
42.	15KUS85121	Swathi N
43.	15KUS85122	Swathy T R
44.	15KUS85123	Taba Neme
45.	15KUS85124	Tejaswini R
46.	15KUS85125	Vaishnavi R K
47.	15KUS85126	Vanshika Srivastava
48.	15KUS85127	Vikas S
49.	15KUS85003	Anala G Bhat
50.	15KUS85004	Anitha S K
51.	15KUS85005	Ashique A
52.	15KUS85006	Ashwini P
53.	15KUS85007	Bangari Kavya
54.	15KUS85008	Basil Shibu
55.	15KUS85009	Bayana Kiranmai
56.	15KUS85010	Bithia R
57.	15KUS85011	Chaitanya P
58.	15KUS85012	Chaithanya J C
59.	15KUS85013	Chandini N
60.	15KUS85014	Dayana A T
61.	15KUS85015	Debasree Bhattacharjee
62.	15KUS85016	Deepaneeta Barman
63.	15KUS85017	Deepthi A
64.	15KUS85018	Dhruvi Hiren Desai
65.	15KUS85019	Geethika Gupta


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66.	15KUS85020	Goranjani P V
67.	15KUS85021	Harshitha V
68.	15KUS85022	HimaBindhu K.S
69.	15KUS85023	Jayapriya R
70.	15KUS85024	Kajal Kumari
71.	15KUS85025	Katte Sarath Chandra
72.	15KUS85026	Kavya M P
73.	15KUS85027	Kavya T
74.	15KUS85028	Keerthana N
75.	15KUS85029	Manasa N R
76.	15KUS85030	Monali Mondal
77.	15KUS85031	Monisha M J
78.	15KUS85032	Muvva sailaja
79.	15KUS85033	Namitha Suresh
80.	15KUS85034	Nikitha Pawar
81.	15KUS85035	Niveditha S
82.	15KUS85036	Abhishek P S
83.	15KUS85037	P V N Krishnapriya
84.	15KUS85038	Paunika Jayendra Kishore
85.	15KUS85039	Pooja Balasaheb Pawar
86.	15KUS85040	Pottigari Siva Sai
87.	15KUS85041	Raghavendra B
88.	15KUS85042	Ranjeetha S
89.	15KUS85043	Ranjitha L
90.	15KUS85044	Rashmi M
91.	15KUS85045	Samanvitha S Prabhu
92.	15KUS85046	Shania C K
93.	15KUS85047	Shirisha C H
94.	15KUS85048	Shreya Munshi
95.	15KUS85049	Soumita Mondal
96.	15KUS85050	Soundarya M R
97.	15KUS85051	Sowmya S R
98.	15KUS85052	Sukanya Das Gupta
99.	15KUS85053	Swetha R
100.	15KUS85054	Thanu P Nair
101.	15KUS85055	Thejesh B V
102.	15KUS85056	Ugyen Choezom
103.	15KUS85057	Vaishnavi M Deasi
104.	15KUS85058	Vidyashree M


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Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956

Department of BBA

Industrial Visit Report- 2017-18

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum. Objectives of industrial visit are to provide students an insight regarding internal working of companies. We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visits provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Industrial visits are arranged by colleges to students with an objective of providing students functional opportunity in different sectors like IT, Manufacturing and services, finance and marketing. Industrial visit helps to combine theoretical knowledge with industrial knowledge. Industrial realities are opened to the students through industrial visits.

We the department of BBA have organized Industrial visit for first-year students as a part of the curriculum - Bangalore University on 12 & 13 sept, 2017. We have taken students for companies – UHT milk plant, Mandya and Chanpatna toy factory. The visit was coordinated by faculties of BBA.

UHT MILK PLANT

On 12 Sept, 2017 our college organized an industrial visit to UHT milk plant.

We started travelling from our college campus at 9:30 am by college bus along with our co-coordinator.

We reached UHT MILK PLANT, and met Mr. Choude Gowda who is marketing manager and our guide. Tinsize but huge in sugar & paddy production now turned into land of milk. An offshoot of Mysore & Tumkur unions, it covers 7 taluks & more than 1146 DCSs functioning. It has chilling


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centres at K.R. Pet-60 TLPD, Nagamangala-60 TLPD. Total chilling capacity 120 TLPD. There are 112 Bulk Milk Coolers, 552 Automatic Milk Collection Units in the union. The union procures on an Average 6.93 lakh kg/day of milk and sells 2.56 lakh litres/per day. The Union also produces Butter, Ghee, SMP, Burfi, Paneer and Peda.

production hour of UHT MILK PLANT is 24*7. It's divided into 3 shifts. There are 390 office staff and 1200 contract labour. Office hour are from 9:30 am to 5:30 pm. UHT collect milk from 7 villages of Mandya and distributed to all over the Bangalore. Milk production of UHT are 0.9 million litter per day. 0.45 million litter of milk used for milk powder production. Other 0.45 million litter milk used for packing liquid milk and milk product.

- i) They boil milk at 90°C. After that cold the boiled milk at -5°C. Then remove 68% milk for butter processing and send the remaining cold milk for packaging. Packaging machines of milk are "RMC Packaging System PVT LTD" and "Filtrate Packing solution" and "Balaji Packaging System". Packets of liquid milks are 1 litter, 500ml (Special-Rs.21, Subham-Rs.21, Normal-Rs.18) and 200ml.
- ii) There are three different storage room for milk. 3.1°C room for normal and special and 4.6°C for shubham. In storage room they keep milk packets in karat. Storage of 1 karat for milk is either 12 packets of 1 litter pack or 24 packets of 500 ml pack or 48 packets of 200 ml pack.
- iii) For butter they put milk into rotation machine. After that cold the butter till 2°C and packed butter in advanced system. And packaging style of butter is Pastured Butter of 25 kg.
- iv) Excrement of butter processing used for ghee processing. They filter ghee in a specific machine.
- v) In making of sweet they boil 40 letter milk in a boiling pot along with sugar. vi) They use 265 litter of milk to prepare 25 kg milk powder.
- vi) They prepare curd of 200ml 500ml packets only.
- vii) Cooling water return pump, they use of model number: KDS250L of Killosker Company. Capacity of that machine is 30 litter/second.
- viii) They use 2 major machine control called "four effect falling film evaporator" and "three stage spray dryer". Both of these control hired from Food and Biotech Engineers (India) Limited.


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procuring the wood, seasoning the wood, cutting the wood into the desired shapes, pruning and carving the toys, applying the colours and finally polishing the finished product. Vegetable dyes are used in the colouring process to ensure that the toys and dolls are safe for use by children. The Karnataka Handicrafts Development Corporation (KHDC) provides assistance with marketing efforts. Oldest and popular manufacturing unit Bharath Art and crafts help develop innovative products.

No of students attended: 294

Sl.No.	Students Name	Register Nos
1	AAMIR SUHAIEL	17KUC26001
2	ABHISHEK JAISWAL	17KUC26002
3	ABHISHEK PATIL K	17KUC26003
4	ABHISHEK V K	17KUC26005
5	ABHISHRI V NAIK	17KUC26006
6	ABLAN S	17KUC26007
7	ACHYUT V KULKARNI	17KUC26008
8	ADITYA KEDIA	17KUC26009
9	ADITYA ROY	17KUC26010
10	AFRAA ZAIB S	17KUC26011
11	AISHWARYA LAKSHMI T K	17KUC26012
12	AJAY SINGH RAJ PUROHIT	17KUC26013
13	AJINKYA V D	17KUC26014
14	AJITH KUMAR G	17KUC26015
15	AKASH R SHETTY	17KUC26016
16	AKASHDEEP K	17KUC26017
17	AMAL JAYACHANDRAN	17KUC26019
18	AMAN AGARWAL	17KUC26020
19	AMIT TARAFDAR	17KUC26022
20	ANNAPOORNESHWARI S	17KUC26024
21	ANNAPURNA N	17KUC26025
22	ANUSHKA P	17KUC26026


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23	ARVIND P	17KUC26027
24	ASHUTOSH KUMAR	17KUC26028
25	ASHWIN SAJIV	17KUC26029
26	AVINASH NISHAD S	17KUC26031
27	AYUSH SATYENDRA NAYAK	17KUC26032
28	AZAD HUSSAIN	17KUC26033
29	B ADARSH RAO	17KUC26034
30	BALAJI V	17KUC26035
31	BHAGYASHREE S	17KUC26036
32	BHARATH J	17KUC26037
33	BHARGAV J	17KUC26038
34	BHILARE DIVYA PRADEEP	17KUC26039
35	BHOOMI TELKAR	17KUC26040
36	BIBIN BENJAMIN CHIRAYATH	17KUC26041
37	BORRA JAHNAVI	17KUC26043
38	CHAITRA B SRIRAM	17KUC26044
39	CHINNAM HEMANTH	17KUC26045
40	DEBARSHI BISWAS	17KUC26048
41	DEEKSHITHA S P	17KUC26049
42	DHARMAVARAM SAMUEL VASANTH	17KUC26050
43	DHIRAJ PRASAD SAH	17KUC26051
44	DHRUTVAN DIVZNRAJ GOWDA	17KUC26052
45	GURRAM CHAITANYA	17KUC26055
46	HARSH PANSARI	17KUC26057
47	HARSHAVARDHANA R	17KUC26058
48	HEMANTH KUMAR S	17KUC26059
49	INCHARA	17KUC26061
50	INCHARA J	17KUC26062
51	ISHANI BANERJEE	17KUC26064
52	JIVESH RANJAN	17KUC26065
53	KALIDAS K S	17KUC26067
54	KARAPA JAHNAVI	17KUC26068
55	KARTHIK S	17KUC26069
56	KARTIKEY SRIVASTAVA	17KUC26070
57	KISHAN KUMAR	17KUC26071


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58	KISHAN SINGH	17KUC26072
59	KONDAPALLI SAI SUNIL	17KUC26074
60	KRITEEKA YADAV	17KUC26075
61	KULURU VAMSI KRISHNA	17KUC26076
62	LAKSHMI AISHWARYA MM	17KUC26078
63	MANASA K	17KUC26081
64	MANISH REDDY K	17KUC26082
65	MANNA SALVA	17KUC26083
66	MELVIN ABRAHAM SANTHOSH	17KUC26084
67	MOHAMED AFRIN A	17KUC26085
68	MOHAMMED TANVEER PASHA	17KUC26088
69	MOHAMMED UMAR	17KUC26089
70	MONJIMA DUTTA	17KUC26091
71	MUZAMMIL MUHAMMED KK	17KUC26093
72	NABIN NEUPANE	17KUC26094
73	NAYANA B S	17KUC26096
74	NETHRAVATHI R	17KUC26098
75	NIKHIL RATHI	17KUC26099
76	NIKHIL T V S	17KUC26100
77	NILESH KUMAR	17KUC26101
78	OJAS SHUKLA	17KUC26102
79	PADMAJA S	17KUC26103
80	PAVAN B N	17KUC26104
81	PIYUSH SIKLIGAR	17KUC26106
82	POOJA D	17KUC26107
83	POOJA R PAWAR	17KUC26108
84	PRAGATI V B	17KUC26109
85	PRAMEETH G	17KUC26110
86	PRATEEK J DALAL	17KUC26111
87	PRAVIR SINGH	17KUC26112
88	PUJA KUMARI SHAW	17KUC26113
89	RABEEN M	17KUC26115
90	RAGHAV MAHESHWARI	17KUC26116
91	RAHUL BOTHRA	17KUC26117
92	RAHUL SINHA	17KUC26118


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93	RAJEEV RANJAN SINGH	17KUC26119
94	RAKTIM SAHA	17KUC26120
95	RAMYA M ATHREYA	17KUC26122
96	RANJITH KUMAR R	17KUC26123
97	RANJITHA R	17KUC26124
98	RAVISHANKAR	17KUC26127
99	RITESH AGARWAL	17KUC26129
100	RITINAINA G	17KUC26130
101	ROHITH SUDARSHANAN	17KUC26131
102	SAHANA N	17KUC26132
103	SAHITHYA SHREE T	17KUC26133
104	SAMEER S	17KUC26134
105	SANA KOUSAR	17KUC26135
106	SANU KUMARI	17KUC26137
107	SAURAV B SINGH	17KUC26139
108	SAYAN PAUL	17KUC26140
109	SHAHANAWAZ	17KUC26141
110	SHAIK NEHA SULTHANA	17KUC26142
111	SHARANYA N	17KUC26143
112	SHASHANK GOWDA S	17KUC26144
113	SHIVANI K	17KUC26145
114	SHRESHTA M K	17KUC26146
115	SHUBHDEEP KAUR VIRDI	17KUC26147
116	SIDDHARTH KUMAR BISWAS	17KUC26148
117	SNEHA SINGH S	17KUC26149
118	SOORYA NANDAN P S	17KUC26152
119	SRI HARSHA C H	17KUC26156
120	SUBHAM KHANDAI	17KUC26158
121	SUBHANKAR PAUL	17KUC26159
122	SUJITH KUMAR M	17KUC26162
123	SWALIH SADIQ	17KUC26163
124	SWATHI B	17KUC26164
125	SWATHI KRISHNA D K	17KUC26167
126	SWATHI N RAI	17KUC26165
127	SWATHI S	17KUC26166


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128	SYED UMAR NAWAZ	17KUC26168
129	TANIYAA SARKAR	17KUC26169
130	TARUN NAGORI	17KUC26170
131	UJWAL ANAND	17KUC26172
132	VANDANA S S	17KUC26173
133	VARSHINI C	17KUC26174
134	VASIREDDY BHAVYA SREE	17KUC26175
135	VEERAPALLI RAKESH	17KUC26177
136	YASHASVI R	17KUC26179
137	YASHVARDHAN SINGH RATHORE	17KUC26180
138	YESHASWINI G	17KUC26181
139	AMIT SINGH PARIHAR	17KUC26021
140	ABDUL MATIN	16KUC26003
141	ABHISHEK KUMAR SHAW	16KUC26005
142	ADIL SHEIKH	16KUC26006
143	ADITYA SINGH	16KUC26007
144	AKHIL M	16KUC26010
145	AMARAVATHI VENKATA RAJA PAVAN	16KUC26015
146	ANJAN KUMAR M	16KUC26017
147	ANKITA SINGH	16KUC26018
148	ASHWATH V A	16KUC26025
149	B B GREESHMA	16KUC26029
150	BINDITHA N	16KUC26034
151	CHARAN RAJ N	16KUC26037
152	CHUNCHU HARIKRISHNA	16KUC26038
153	D CHANDRIKA	16KUC26039
154	DEBARATI MAJI	16KUC26041
155	EMMADISETTY VENKATA BALA SAI RAHUL	16KUC26048
156	GAUTAM KUMAR	16KUC26050
157	GAUTHAM KRISHNA DAS	16KUC26051
158	GOWTHAM S	16KUC26052
159	GUANGRIAMJEILIU RUTH GONMEI	16KUC26053

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160	HARI PRIYA K	16KUC26055
161	HARSHITH D	16KUC26061
162	HARSHITHA S	16KUC26062
163	HAVISHA J	16KUC26064
164	HEMALI S DOSHI	16KUC26065
165	HIMACHALA K	16KUC26066
166	ISHITA SEN	16KUC26069
167	JEEVA R	16KUC26071
168	JHILIK DAS	16KUC26072
169	K MANIKANTA	16KUC26073
170	K P AMULYA	16KUC26074
171	KEERTHANA V	16KUC26078
172	KONDURU LOKESH	16KUC26079
173	LAKSHMA S	16KUC26083
174	LOKESH C	16KUC26084
175	MAHESH K	16KUC26086
176	MANJESH N	16KUC26087
177	MANSOOR RAHIM VELIPARAMBIL	16KUC26088
178	MD AAYATHULLA KHAN	16KUC26092
179	MEGHA N	16KUC26093
180	MEGHANA N SWAMY	16KUC26094
181	MINNU C T	16KUC26095
182	MOHAMMAD SAUD	16KUC26096
183	MOHITH R M	16KUC26097
184	NAKUL G REDDY	16KUC26098
185	NIHAL PRASAD	16KUC26101
186	NIKITHA D P	16KUC26104
187	NISHMETHA N SHETTY	16KUC26105
188	PAVITHRA V	16KUC26111
189	POOJA G	16KUC26112
190	PRAISE EVANGELINE N E	16KUC26113


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191	PRAJWAL H K	16KUC26114
192	PRAVEEN KUMAR P	16DVC26017
193	PRAVEEN M	16KUC26116
194	PRAVEEN SINGH GREWAL	16KUC26117
195	PREETHI K P	16KUC26118
196	R N SUSHMITHA	16KUC26120
197	RAMAIAH R N	16KUC26125
198	RIFA ASHRAF	16KUC26127
199	SANIYA FIRDOSE	16KUC26137
200	SAPTARSHI GHATAK	16KUC26142
201	SHABNAM	16KUC26144
202	SHRAMANA MUKHERJEE	16KUC26149
203	SHREYAS S	16KUC26151
204	SHRISTI	16KUC26152
205	SMRITI RAY	16KUC26155
206	SONALI S	16KUC26157
207	SURAKSHA M GOWDA	16KUC26161
208	TANAY C HASBI	16KUC26162
209	TEJAS RAMESH RAO	16KUC26165
210	VARUN B	16KUC26168
211	YOGAMBIKA C	16KUC26180
212	ABDULLA THARIQ	15KUC26002
213	ABHIMANYU KUMAR	15KUC26003
214	ALISHA SHARMA	15KUC26005
215	ANIKA K	15KUC26008
216	ANOOB BHARGAV M	15KUC26009
217	ANURAG SHARMA	15KUC26010
218	ARBAZ AHMED	15KUC26011
219	ARBIYA TAJ	15KUC26012
220	ASHISH K VINOD	15KUC26013
221	ASMITA GUHA	15KUC26014

222	ASTHA SRIVASTAVA	15KUC26015
223	BADNE NARSINGH RAMDAS	15KUC26018
224	BHARATH G	15KUC26019
225	BHARGAVI A	15KUC26020
226	BITINY NANDANA	15KUC26021
227	BRIJESH VERMA	15KUC26023
228	CHANDANA R	15KUC26027
229	DEVARAPALLI SHARATH REDDY	15KUC26029
230	FARHAAN SHAIKH	15KUC26033
231	GAURAV ROY	15KUC26038
232	GAUTHAM G S	15KUC26039
233	GAZALI KANARUDDIN BAKER	15KUC26040
234	GLEN FERNANDEZ	15KUC26041
235	GOPIKRISHNA E G	15KUC26042
236	GURAJALA VENKATA RAO	15KUC26043
237	HANUMANTHAREDDY B V	15KUC26045
238	HARSHITHA M B	15KUC26046
239	HUMA NAZNEEN	15KUC26049
240	IFAZ SALEEM	15KUC26050
241	ISHITA YADAV	15KUC26051
242	JAGJIT SINGH	15KUC26052
243	JAI SHARMA	15KUC26053
244	KADIRIMANGALAM RISHITH KUMAR REDDY	15KUC26055
245	KARE RAMAKRISHNA	15KUC26056
246	KEVIN ALLEN	15KUC26058
247	KUNUTHURU PREMSAI REDDY	15KUC26059
248	KURUVA MANJUNATH	15KUC26060
249	KUSHAL B	15KUC26061
250	LASYA S V	15KUC26062
251	LAVINA T FRANCIS	15KUC26063
252	LIKITHA T S	15KUC26064



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253	M SUNIL	15KUC26066
254	MEDAPATI RAMALINGA REDDY	15KUC26068
255	MOHD ABRAR AHMED	15KUC26075
256	MONIKA K M	15KUC26077
257	MONISHA PRIYA S	15KUC26078
258	NALLAMILLI SAHITHI REDDY	15KUC26085
259	NANDINI PRIYA S	15KUC26086
260	NAVNEET KAUR	15KUC26088
261	PATIL PAVAN KUMAR REDDY	15KUC26093
262	PAWAN SAGAR	15KUC26094
263	PERURI VENKATA SATYA MUKESH	15KUC26095
264	PRAVA SUBEDI	15KUC26098
265	PRIYA SONI	15KUC26099
266	R ASHOK REDDY	15KUC26101
267	RAHUL DUBEY	15KUC26103
268	RAHUL P	15KUC26104
269	RISHAB RINEESH S	15KUC26107
270	ROHAN GHATAK	15KUC26109
271	SADDAM KHAN	15KUC26112
272	SAHIL PARVEZ	15KUC26113
273	SAI KANNAN R	15KUC26114
274	SAMARTH SATHVIK SIDDARAJ	15KUC26115
275	SANCHIT PARMAR	15KUC26116
276	SANJANA M	15KUC26119
277	SATYAM RANJAN	15KUC26122
278	SAYAK NANDI	15KUC26123
279	SHIKHA KUMARI	15KUC26125
280	SHREYA GHOSH	15KUC26130
281	SHRUTHI L	15KUC26131
282	SHUMAIZ KHAN	15KUC26132
283	SNEHASIS MANDAL	15KUC26136

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284	SOURODEEP DEB	15KUC26138
285	SUMIT KUMAR SAHU	15KUC26142
286	T SATISH	15KUC26143
287	THEJESWINI R	15KUC26145
288	V CHAITRA	15KUC26149
289	VARUN GOPAL	15KUC26150
290	VARUN T S	15KUC26151
291	VENKATA SAI CHAITHANYA BACHU	15KUC26152
292	VICKY KUMAR	15KUC26153
293	VIKRANT SINGH TOMAR	15KUC26156
294	VIVEK KUMAR	15KUC26157


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Department of Computer Science

Report on Industrial Visit to ISRO 2017-2018

No of Participants: 34

The Department of Computer Science, RCASC has organized a one day Industrial visit to ISRO Satellite Centre (ISAC), Bangalore for the third year BCA and BSC (EMC's) students along with two staff members on 4/4/ 2018.

ISRO Satellite Centre (ISAC) is the lead center of the Indian Space Research Organization (ISRO) responsible for design, development, assembly & integration of communication, navigation, remote sensing, and scientific and small satellite missions. ISRO primary objective is to advance space technology and use its applications for national benefit.

Around 34 students, accompanied by Mrs. R Srividya, Assistant Professor, Dept. of Computer Science and Mrs. Akhila, Assistant Professor, Dept. of Electronics, assembled in the college at 8.30a m, and left for the destination in the college bus. The visiting time was around 10.00am and we were received by a staff member there. After undergoing all the security rules and regulations the students and staff are provided with temporary id's and guided them to the conference hall. Here, the students and faculty members were welcomed by one of the Scientist, ISRO. He first briefed them on the program and the schedule for the day. Following this, the students were taken to the conference hall and a short video was played to make the students understand how the satellite launch takes place. He also explained the entire Satellite Manufacturing Process. The explanation also includes about the models of the first Indian satellite Aryabhata, APPLE, INSAT series etc. Satellites are basically of two types- Indian Remote Sensing (IRS) satellites and communication satellites. IRS-1A was the first remote sensing mission undertaken by the Indian Space Research Organization (ISRO). It was a part-operational, part-experimental mission to develop Indian expertise in satellite imagery.

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This was followed by a series of questions and answers. He also encouraged the students to join ISRO. Subsequently, the students were introduced to the various methods used in component testing for satellite parts. They were then taken to the Component Testing chamber, where the testing actually takes place. The Testing Lab had three different testing chambers of different sizes (1.6m, 2.4m, and 4m) for testing different satellite parts.

Students were then ushered to the Rover Manufacturing Lab. They were familiarized with the different parts of rover. By seeing and studying a rover which was under manufacture, the students also got an insight into how these rovers will be landed on the Moon and capture the images, and send the images to the earth for further research. Different electronic devices used in satellite and space communication were explained. The 'clean room' concept for assembling of satellites was shown.

The visit provided an insight to the quality of research happening in the area of space technology and the scope of electronics and communication engineers in this field. It was a good experience for the students which provided exposure about the Indian space Programme and how much engineers can do in this field. The students were motivated as ISRO has opened the door for Computer students & making them understand how they can be part of such a proud organization.



Visit to ISRO

Handwritten signature
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No of students: 34 students from BCA and B.Sc (EMCs)

Sl No	RegNo's	Student Name List	Class
1	15KUSB7006	Aishwarya Patil	BCA
2	15KUSB7010	Akash Dashmondal	BCA
3	15KUSB7014	Amulya P	BCA
4	15KUSB7023	Don Chacko Kurian	BCA
5	15KUSB7025	Hardeep Singh	BCA
6	15KUSB7028	Harshitha V	BCA
7	15KUSB7029	J Raviteeja	BCA
8	15KUSB7038	K R sushmitha	BCA
9	15KUSB7039	Lakshya Puniya	BCA
10	15KUSB7047	Mohamed Asif Aslam	BCA
11	15KUSB7052	Namratha M	BCA
12	15KUSB7054	Nivedha K	BCA
13	15KUSB7061	Rachit Chaturvedi	BCA
14	15KUSB7065	Sachin s Nair	BCA
15	15KUSB7067	Shahid T K	BCA
16	15KUSB7069	Shilpa R	BCA
17	15KUSB7071	Shraddha Pachariwala	BCA
18	15KUSB7073	Sneha Das	BCA
19	15KUSB7075	Suhas A	BCA
20	15KUSB7077	Sunny Shekar Singh	BCA
21	15KUS85059	A Jai Prakash	B.Sc
22	15KUS85060	Anjali Kumari	B.Sc
23	15KUS85062	Bharath C R	B.Sc
24	15KUS85063	Chaithra N	B.Sc
25	15KUS85064	Dipali Goyal	B.Sc
26	15KUS85065	Jincy Joseph	B.Sc
27	15KUS85066	K Bhargav	B.Sc
28	15KUS85070	Namratha Ravindra	B.Sc


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29	15KUS85072	Pavan Shetty P	B.Sc
30	15KUS85073	Pooja S	B.Sc
31	15KUS85074	R Sushil	B.Sc
32	15KUS85076	Rohit Raj	B.Sc
33	15KUS85077	Sakthi Anandhi M	B.Sc
34	15KUS85079	Vikas M L	B.Sc


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Recognized by UGC under 2F & 12B of UGC act 1956**Department of Management****Industrial Visit Report-2017-18****Ashok Leyland Ltd****Overview of the trip**

Ramaiah college of Arts, Science and Commerce-PG department of management studies had organized an industrial visit on 16th March 2018 to Ashok Leyland manufacturing unit located in Hosur at Karnataka and Tamil Nadu border for the students of 2nd year M.B.A.

Introduction to company

The visit was organized with prior permission of Principal Dr. Nagarathna.G.

Prof.Surekha was coordinator for the entire industrial visit.

At the beginning of our visit we met manager of human resource who is working in the company for more than 15 years. He assigned two guides who guided us throughout the visit. At the beginning we were taken to the seminar hall where the manager explained about the company from the start and were given brief explanation regarding the products and the services they are rendering, also he explained about market scenario of Ashok Leyland in India and various clients they are selling their products. Also, he explained about the Hosur manufacturing unit and the production activity over there.

About the Company

Ashok Leyland is an Indian automobile manufacturing company headquartered in Chennai, India. It is owned by the Hinduja Group.

Founded in 1948, it is the 2nd largest commercial vehicle manufacturer in India, 4th largest manufacturer of buses in the world and 12th largest manufacturer of trucks globally. Operating nine plants, Ashok Leyland also makes spare parts and engines for industrial and marine applications. It sold around 1,40,000 vehicles (M&HCV + LCV) in FY 2016. It is the second largest commercial vehicle company in India in the medium and heavy commercial vehicle (M&HCV) segment, with a market share of 32.1% (FY 2016). With passenger transportation options ranging from 10 seaters to 74 seaters (M&HCV = LCV), Ashok Leyland is a market leader in the bus segment. In the trucks segment Ashok Leyland primarily concentrates on the 16 to 25-ton range. However, Ashok Leyland has a presence in the entire truck range, from 7.5 to 49 tons.

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Group Observation and Learnings

We were taken to the manufacturing unit where the engines were manufactured and we were astonished by looking the unit which was built so huge and ecofriendly and is well automated. And the unit is so clean which helped to manufacture well and good engines.

We are able to see the manufacturing of the engines which are used in big vehicles which is manufactured by them and heavy truck vehicles. And we were able to look at the process of manufacturing. We had a bird view of whole unit and also we visited the storage area and also testing area of engines.

The visit made us to understand the industry requirements and market scenario of manufacturing industry. We get to know the CSR activities and other information about the company.

Conclusion

So, we thank our Management, Principal, HOD and coordinator for organizing these types of visit which gives a current market and industrial knowledge to students.

Photos



Students Entering the Company

Heck
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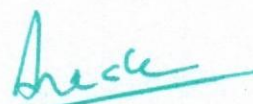


No. Of Students attended: 60

Sl.No	Name of the Student	Register Numbers
1	Aashish Doijode	MB182401
2	Abel Simon K	MB182402
3	Adapala Sai Varshith	MB182403
4	Adarsh Kumar Sharma	MB182404
5	Akash Salguneswaran	MB182405
6	Amritha Thankam Jhon	MB182406
7	Arun Dileep	MB182407
8	Arun Lal	MB182408
9	Asha K	MB182409
10	Atanu Saha	MB182410
11	Basim S	MB182411
12	Beryl Maradona	MB182412
13	Bijawat Nikita Lalit	MB182413
14	Chandana C	MB182414
15	Chandrashekar Reddy Tippareddy Serikar	MB182415
16	Chethana J	MB182416
17	Divyashree Bhat	MB182417
18	Durga Ravi Nayak	MB182418
19	Esehak Gazeel	MB182419
20	Gayathri S	MB182420


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21	Gokul Binil	MB182421
22	Gokul Krishnan R	MB182422
23	Hazel Joshy Thomas	MB182423
24	Joe Paul Jose	MB182424
25	Joel Kurian	MB182425
26	Keerthi Kumar D G	MB182426
27	Lakshmi N	MB182427
28	Ligin K Abraham	MB182428
29	Mary Sarah Jelastin Roch	MB182429
30	Mehar K V	MB182430
31	Monisha D	MB182431
32	Nathasha Garnet	MB182432
33	Naufal Kamal	MB182433
34	Nikhil Kumar G	MB182434
35	Nikitha Singh R	MB182435
36	Pavan C A	MB182436
37	Pooja Venkatesh Kamath	MB182437
38	Prashanth K	MB182438
39	Punith Kumar R	MB182439
40	Rajashri Mallikarjun Benakanhalli	MB182440
41	Rajath Arvind A	MB182441
42	Rakesh M	MB182442
43	Remy Elsa Tomy	MB182443
44	Richu George Thomas	MB182444
45	Ritvika Nair	MB182445
46	Safan Karim	MB182446
47	Sam Sonij P S	MB182447
48	Sampreetha R C	MB182448
49	Sherin Samuel	MB182449
50	Shrinidhi K R	MB182450
51	Sreejesh Krishnan A	MB182451
52	Subham Ghosh	MB182452
53	Subodh J Dorle	MB182453
54	Sunil G C	MB182454
55	Sunil Kumar M Virakthamatha	MB182455
56	Surabhi Sambrekar	MB182456
57	Tejus V	MB182457
58	Thasin R	MB182458
59	Venkatesh C H	MB182459



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Department of Management

Industrial Visit Report-2017-18

KSDL-Karnataka Soaps and Detergent Ltd

Overview of the trip

Ramaiah college of Arts, Science and Commerce-PG department of management studies had organized an industrial visit on 5th December 2017 to Karnataka soaps and Detergents Ltd. (KSDL-Mysore Sandal Soap factory) located in Yeshwantpur, Bangalore for the students of 2nd year M.B.A.

The visit was organized with prior permission of Principal Dr. Nagarathna.G.

Prof. Surekha and Prof. Sohini Gupta were coordinators for the entire industrial visit.

At the beginning of our visit we met Mr. Balakrishna (PRO and R&D member) at the gate who is working in the company for 25 years. He guided us throughout the visit. First, we were taken to the Museum of the company where we were able to know the company details in depth and the products they are manufacturing. Along with these details we came to know the ingredients and awareness on the details to be seen before buying any soaps. All the details were explained by Mr. Balakrishna.

Introduction to company

The Government Sandalwood Oil factory was established by the Maharaja of Mysore His Highness Nalwadi Krishna Raja Wodeyar and Diwan Sir, M. Visvesvaraya, during the year 1916 at Mysore, to extract Sandalwood Oil from Sandalwood. The Maharaja of Mysore was keen to propel Mysore State on the Global Map, by introducing "THE WORLD'S BEST NATURAL SANDALWOOD OIL" and to make it as a "FRAGRANCE AMBASSADOR OF

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INDIA". The first experiment for extraction of Sandalwood oil from Sandalwood was successfully conducted in Indian Institute of Science, Bangalore, under the leadership of Prof. Suddourough and Prof. Watson. The high-quality Sandalwood oil with British Pharmacopeia was introduced to the world by the Government Soap Factory, Mysore.

During the year 1918, a foreign guest presented a rare gift pack of Soaps made by using Sandalwood oil produced in our Country to His Highness, the Maharaja of Mysore. This has sparked the idea of utilizing the available natural Sandalwood oil for making soap in the home State of Mysore. Sri S.G. Shastry, who was a qualified Industrial Chemist, was sent to London for an advanced training on Soap & Perfumery technology. With the return of S.G. Shastry from London, the era of MYSORE SANDAL SOAP began. Sri S.G. Shastry has developed Sandal perfume, which was considered as a land mark in the field of soap perfuming in those days. The first indigenous SANDAL SOAP with Sandal Note as its base fragrance along with the other Natural Essential Oils consisting of Vetivert, Patchouli, Geranium, Palm Rosa, orange, Petitgrain etc. was produced and introduced in the market under the brand name of MYSORE SANDAL SOAP during the year 1918.

MILE STONES OF THE COMPANY:

- ✦ 1916 - Mysore Sandalwood Oil Factory started at Mysore.
- ✦ 1918 - Government Soap Factory was started by Maharaja of Mysore with the capacity of 112MTs/Annum near Cubbon park, Bangalore and the MYSORE SANDAL SOAP was introduced into the market for the first time.
- ✦ 1932 - Toilet soap production capacity was enhanced to 750MTs/Annum.
- ✦ 1944 - The second Sandalwood Oil extraction plant was started in Shimoga.
- ✦ 1954 - Foundation stone was laid by Sir M. Visvesvaraya for establishment of new manufacturing facilities at Rajajinagar, Industrial Suburb, Bangalore.



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- ✦ 1957 - Factory was shifted from Cubbon Park to the new premises.
- ✦ 1965 - Started exporting its products to various Countries.
- ✦ 1967 - Celebrated its Golden Jubilee.
- ✦ 1970 - Production capacity was increased to 6000MTs/Annum, in a phased wise with parallel modernization of various manufacturing equipment's.
- ✦ 1974 - Mysore Sales International Limited was appointed as the sole selling agent for marketing its products.
- ✦ 1975 - Synthetic Detergent plant for manufacture of Detergent cake and Detergent powder was installed with Italian technology.
- ✦ 1980 - Government Soap Factory was converted into a Public-Sector Enterprise and the Company was incorporated on 9th July 1980 and re-named as KARNATAKA SOAPS & DETERGENTS LIMITED.
- ✦ 1981 - Fatty Acid unit was established to utilize Indigenously available minor seed oils as the raw material for Soap manufacturing and to produce Glycerine and Stearic acid.
- ✦ 1984 - Expanded the production capacity with modern manufacturing facilities, which was available at that time to produce 26000MTs/Annum of Toilet soaps with different variants.
- ✦ 1987 - Company has taken over the marketing activities from M/s. MSIL and established its own marketing network by opening six Branches all over India.
- ✦ 1992 - Company has faced very stiff competition after liberalization in the Country from different multi-National Companies. Company was registered with the Board for Industries and financial reconstruction (BIFR) New Delhi, as the


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Company suffered heavy losses.

- ◆ 1996 - The BIFR approved the rehabilitation package in September and Company has taken stringent measures for the Cost control and improving the productivity and sales. Company started making profits.
- ◆ 1999 - Company was certified with ISO 9001:2000 Certification by BSI for its effective implementation of Quality Management Systems. Company has launched MYSORE SANDAL GOLD- 125gms and MYSORE SANDAL BABY-75gms in the premium segment.
- ◆ 2000 - Company was certified with ISO 14001:2004 Certification by BSI for its effective implementation of Environmental Management System.
- ◆ 2003 - Company has wiped out entire carry forward losses of Rs.98.00 crores and come out from BIFR. Company has made profits continuously every year and it is the only State Public-Sector unit, which has come out of BIFR and making continuous profits in the State.
- ◆ 2008 - Company has introduced Hand wash liquids under the trade name of Herbal Hand wash, Rose Hand wash, Strawberry Hand Wash and Mango Hand Wash. Company has also introduced liquid Detergent under the trade name of KLEENOL with different variants for Floor wash, Dish wash and Automobile wash.
- ◆ 2009 - Company has established In-House state of the Art manufacturing facilities for manufacture and filling of Mysore Sandal Talcum powder and Mysore Sandal Baby powder. Company has re—introduced the Talcum powder variants with new outlook of containers.
- ◆ 2010 - The ISO certification was upgraded to ISO 9001:2008.


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- ✦ 2010 - Company launched Mysore Sandal Dhoop.
- ✦ 2012 - Launched Super Premium Mysore Sandal Millennium Soap.
- ✦ 2012 - The Company reached highest sales turnover and Profit.

Group observation and Learnings

There are N number of products which is manufactured by KSDL in these products only two products are manufactured in this unit which are regular Mysore Sandal soap in two variants 75gms and 150gms which contains same ingredients. First, we saw how the production happens adding with required raw materials to the big container which will be boiled at high temperature and will be cooled by keeping idle for some days. So, the process of soap manufacturing has 3 stages preparation of raw materials which is explained above and then we have conversion where they are going to add fragrance to the powdered raw material and then it is converted into small blocks which is transferred to the final stage where the soaps will be out with required size and quantity. Ultimately packing which is done by the workers.

We observed that the machineries installed in 1916 are still functioning which shows the built quality of machinery and plant constructed is so huge that we can install new machineries and increase production capacity. And we come to know through observation that they are still using old methods which is advantage and also a disadvantage to the company perspective.

We learnt how the various department works which helped us to understand the reality of how a manufacturing industry.

We also got an idea on how the sandalwood tree grows and value of it. So, we are shown small plants and trees of sandalwood which was an additional knowledge to us.

Conclusion

So, we thank our Management, Principal, HOD and coordinator for organizing these types of visit which gives a current market and industrial knowledge to students.


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Photos



"Students Group Photo at the entrance of KSDL"

A handwritten signature in green ink, appearing to read 'Aneek', is written above the printed text.

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"Selfie at KSDL Product Gallery"

No of students attended: 53

Sl No	Register Number	Name of the Student
1	17KUCMD001	Adarsh D P
2	17KUCMD002	Ahsan N Khan
3	17KUCMD003	Aishwarya R Bandekar
4	17KUCMD004	Aiswarya Elza Andrews
5	17KUCMD005	Akanksha Rustagi
6	17KUCMD006	Akhil S R
7	17KUCMD007	Amal K S

Aheek


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8	17KUCMD008	Anaswara Ramanandhan
9	17KUCMD009	Anish Sam N
10	17KUCMD010	Ankitha K
11	17KUCMD011	Batulla Yamini
12	17KUCMD012	Bhoomi Shah
13	17KUCMD013	Cyril Jose Scaria
14	17KUCMD014	Dilshad K P
15	17KUCMD015	Firdosh Ansari
16	17KUCMD016	Harshavardhana H K
17	17KUCMD017	Hemalatha S
18	17KUCMD018	Kavya
19	17KUCMD019	Keerthi C
20	17KUCMD020	Kuldeep R Lodaya
21	17KUCMD021	M Ankitha
22	17KUCMD022	Mehrin Sulthana P M
23	17KUCMD023	Meribemo Murry
24	17KUCMD024	Nagraj R


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25	17KUCMD025	Nidhi
26	17KUCMD026	Nirup EA
27	17KUCMD027	P Nagarjun Reddy
28	17KUCMD028	Paul Thomas
29	17KUCMD029	Pooja Mohan
30	17KUCMD030	Preethika P K
31	17KUCMD031	Priyanka P
32	17KUCMD032	Rajat A Palicha
33	17KUCMD033	Rakesh D R
34	17KUCMD034	Raksha A
35	17KUCMD035	Sachin Kanneth
36	17KUCMD036	Sajith S
37	17KUCMD037	Samatha Reddy R
38	17KUCMD038	Shahl K V
39	17KUCMD039	Shivani Srivastava
40	17KUCMD040	Sodisetty Padmakar
41	17KUCMD041	Srinivasa Kini D


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42	17KUCMD042	Sujatha N
43	17KUCMD043	Sunitha S
44	17KUCMD044	Tejas J Negandhi
45	17KUCMD045	Tharannum Banu
46	17KUCMD046	Tibin Iype
47	17KUCMD048	Varsha M
48	17KUCMD049	Vidyadara Dileep
49	17KUCMD050	Vishal Dubey
50	17KUCMD051	Yadish Y
51	17KUCMD052	Yuvaraj A
52	16KUCMD002	Abhishek Singhani
53	16KUCMD028	Kapil


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Recognized by UGC under 2F & 12B of UGC act 1956**Department of Biotechnology and Genetics*****Industrial Visit Report 2017-18.***

The department organized a industrial/ research institutional visit as per the Bangalore University curriculum for the III Sem. M.Sc. Biotechnology students for eight days from 24th September to 01st October 2018 to Pune and Goa. The students visited Agharkar Research Institute, Serum Institute of India, Katraj Dairy (Pune), Mapro Garden (Mahabaleswar), National Institute of Oceanography (NIO) and ICAR-Central Coastal Agricultural Research Institute (Goa). They learnt the recent trends in research and industry. They got an extended opportunity to visualize, learn about the various instrumentations and the career opportunities available in industry and institutes. The group comprised of 41 students, accompanied by **Dr. Jayashree D R** & Dr. Santosh Anand


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III Sem. M.Sc. Biotechnology students at Agharkar Research Institute, Pune



2018-2019, 24/09/2018 To 01/10/2018

III Sem. M.Sc. Biotechnology students at Mapro Garden, Mahabaleswar

Anu
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III Sem. M.Sc. Biotechnology students at National Institute of Oceanography, Goa



2018-2019, 24/09/2018 To 01/10/2018

III Sem. M.Sc. Biotechnology students at ICAR-CCARI, Goa


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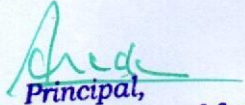
List of the students for the study tour

Sl No	Register Num	Names
1	16KUST4001	ABHIJITH.M
2	16KUST4002	AINDRILA NEOGI
3	16KUST4003	APOORVA.H
4	16KUST4004	ARPITA DEY
5	16KUST4005	ATHIKARI HARIKA
6	16KUST4006	AZHAR YOOSOOF MOHAMED NADEEM
7	16KUST4007	FABIHA ZAIDI
8	16KUST4008	GOPIKA. G
9	16KUST4009	JAGATH.C.C
10	16KUST4010	LAKHLANI NIDHI JAYESHKUMAR
11	16KUST4011	MASHLIKA.P
12	16KUST4012	MUHAMMED ANINAS K.P
13	16KUST4013	PALLAVI B. K
14	16KUST4014	POORNIMA S.Y
15	16KUST4015	SAPTARSHI MONDAL
16	16KUST4016	SHREEPATHI K. U
17	16KUST4017	SOLANKI GAURAVKUMAR RAKESHBHAI
18	16KUST4018	SREE SUBHASH.V.K
19	16KUST4019	SUPRIYA NATH
20	16KUST4020	SUPRIYA S. M
21	16KUST4021	SWATHI. R
22	16KUST4022	TANIMA PAUL
23	16KUST4023	TEJASWINI PATRO
24	16KUST4024	VEENA VENUGOPAL
25	16KUST4025	VIOLINA KALITA
26	16KUST4026	ABHISHEK H.N
27	16KUST4027	AKASH.M
28	16KUST4028	AKSHATHA K.P
29	16KUST4029	ARPITHA.R
30	16KUST4030	DHANYA K. A
31	16KUST4031	HARSHITHA.H.C
32	16KUST4032	HARSHITHA.M
33	16KUST4033	MAHESH. S
34	16KUST4034	MONICA. N
35	16KUST4035	MUFADDAL EZZY
36	16KUST4036	P. MANJUNATHAN
37	16KUST4037	PRIYANKA. A
38	16KUST4038	SEEROSH ULAHANNA

Sheela
Principal,

M.S. Ramalah College of Arts, Science & Commerce
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39	16KUST4039	SHILPA Y.H
40	16KUST4040	VISHWANATH.M.N
41	16KUST4041	ASHIMA NATH


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Department of Humanities

Industrial Visit Report-2017-18

No of Participants: 39

The Students and Staff of Department of Humanities visited Vidhana Soudha on 15th March 2018. It is one of the most magnificent landmarks of Bengaluru. Our students were excited and happy to visit the place. The slogan, "Government work is God's work" was seen in the entrance of the house. It's scripted both in Kannada and English. This slogan serves the right purpose in impacting youth minds to become a better Administrator of future.

The students from other states were awestruck looking at the design and architecture of the building designed by the engineering genius Dr. Vishveshwariya. Vidhana Soudha has four floors above and one floor below ground level. It is the largest Legislative building in India. Its eastern face has a porch with 12 granite columns. Leading to the foyer is a flight of stairs with 45 steps, more than 61 metres wide. The central dome, is crowned by a likeness of the Indian national emblem.

The view of Vikas Soudha was also beautiful to behold. Karnataka government constructed Vikas Soudha as a replica of Vidhana Soudha to the south of the building. Initiated by the then Chief Minister S. M. Krishna and inaugurated in February 2005, it is intended to be an annexe building, housing some of the ministries and legislative offices. There was no time, however, to visit the place.



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The study trip helped students in knowing and understanding many things about the state legislature. The visit helped students to get practical experience about the budget session. When we visited, the Budget session was going on and there was lot of debate and discussion in the house. The students were fortunate enough to witness the live budget session and get clear idea about the Budget process. Due to differences in opinions, we saw the opposition party walking out of the house. We were also fortunate enough to witness the press conference.

The former Chief Minister of Karnataka, Siddaramaiah, and other political leaders like Jagadish Shettar were seen addressing the press conference. The very purpose of this one-day study trip was to enable the students the working atmosphere of the state legislature rather than just making them read in theories. The impact of this trip was positive. They were happy and satisfied to be the part of this one-day study trip and they had a great experience in watching the whole live session. It was worth the visit.



Visit to Vidhana Soudha

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The following is the list of students who visited Vidhana Soudha

Sl. No.	Reg. No	Names
1	17KUA81004	Anushka Goswami
2	17KUA81006	Arya P T
3	17KUA81007	Bhuvana R
4	17KUA81008	Chandana H R
5	17KUA81010	G. Srivaibhavi
6	17KUA81011	Hashim
7	17KUA81012	Jahnavi H S
8	17KUA81013	K K Chythra
9	17KUA81014	Kakarla Sai Shivani
10	17KUA81016	Khushboo Jha
11	17KUA81020	Mohit Vashisth
12	17KUA81021	Mrinal Kalita
13	17KUA81024	Nivetha P
14	17KUA81027	Rudrani Sharma
15	17KUA81028	Sandhya N
16	17KUA81030	Sree Harsha
17	17KUA81031	Sneha Rai
18	17KUA81035	Tiyashaa Tesra
19	17KUA81038	Varsha S

20	17KUA81040	Vinu Kumar
21	16KUA81001	A T Dehacca
22	16KUA81002	Abdul Quasim
23	16KUA81004	Aisiri Venkatesh
24	16KUA81005	Ananya N K
25	16KUA81006	Arvind Giri
26	16KUA81011	Bigyan Mainali
27	16KUA81014	Girish Kumar S M
28	16KUA81017	Lipika Joshi
29	16KUA81021	Prathiksha
30	16KUA81023	Priyansha
31	16KUA81027	Rakshith H S
32	16KUA81029	Rohan D
33	16KUA81030	Mohammed Ashraque
34	16KUA81031	Sagar
35	16KUA81033	Sathya Narayan M
36	16KUA81034	Sebuktha Nassin
37	16KUA81037	Srihari Priya
38	16KUA81038	Srija Kaviraj
39	16KUA81039	Suraj Veerashaiva

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Department of Computer Science

Report on Industrial Visit- 2018-19

No of Participants: 30

The BCA and BSc (EMCs) students with two visitors/students with two faculty members visited Police Inspector Traffic (CMS), Infantry Road on 17th Feb 2019. Being students of computer science, this visit helped in better understanding of usage of webcams fixed in various traffic signals. The purpose of this visit is to enhance the students' knowledge and provide them with a proper understanding of the functioning for real time monitoring of traffic operations and incident management, Storage capacity, networks, is it possible to view the traffic of other region by app, etc . They demonstrated how the taskshandled. In this visit, students were very eagerly waiting for listening to respected authorities.

At 9:30 in morning we reached the CMS Traffic Systems, Bengaluru. There we first went for security checking. The security systems were very good, and accurate. After that, the security in-charge personnel guided us to main building. When we reached the main building, we met the person who is incharge. He welcomed us and guided us from there. He gave us a campus tour and finally took us to the auditorium, where all the students and faculties took their seats. He was very nice to everyone; first he made us feel comfortable with his talk and then gave us an exposure to what we are going to today at CMS Traffic Systems. Few of the officers on the dais gave us a presentation on Road Safety and Traffic Rules. After the presentation we were guided towards the canteen where everyone was provided with tea and coffee. After a refreshing tea break, we all summoned in the auditorium again. Where he told us what plans he has for this industrial visit, then he introduced us to Headat CMS Traffic Systems, from there the head took the charge, first he told us about himself. Then he started his presentation. Initially, he spoke about security, what traffic systems do in a simple manner. He also explained about the technologies that were used in the Traffic Control Systems.



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He winded up his presentation with a quiz session. The student who answered the questions correctly were rewarded with chocolates. Then he concluded his session by telling us to follow the traffic rules and importance of it.



Visit to Traffic Management Centre

No. of Students attended: 30 students from BCA and B.Sc (EMCs)

SLNo	RegNo's	Student Name List
1	16KUS85059	Anchal Duhan
2	16KUS85060	Ajith K
3	16KUS85067	Divya Yadav
4	16KUS85071	Harshitha S
5	16KUS85072	Himanshi Singh
6	16KUS85078	Md Abid Hussain
7	16KUS85085	Neha
8	16KUS85089	Riti
9	16KUS85090	Rohan Kumar
10	16KUS85095	Suhas
11	16KUSB7001	Kavya K
12	16KUSB7003	Akash Thakkar
13	16KUSB7006	Akhilesh A
14	16KUSB7009	Anjana K P
15	16KUSB7010	Arshitha B R

16	16KUSB7012	Asif Farhan Khan
17	16KUSB7013	Bharath V
18	16KUSB7023	D'souza Keith George
19	16KUSB7030	Hemanth Kumar S
20	16KUSB7031	Jagantha G
21	16KUSB7032	Karan Bhasin
22	16KUSB7033	Karthik
23	16KUSB7037	Mahesha S
24	16KUSB7043	Vaibhav Modi
25	16KUSB7057	Rishab Mutha
26	16KUSB7059	Robin Roy
27	16KUSB7060	Rohith K J
28	16KUSB7063	Sagar Panthri
29	16KUSB7072	Sreevatsa A
30	16KUSB7079	Vishwam Singh

Acele
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Department of Languages

Report on Pyramid Valley-2018-19

No of Participants: 28

Pyramid valley International is situate in the outskirts of Bengaluru. The main intention of this foundation is to enhance the energy of each individual by means of Meditation.

Generally, it is thought that mediation needs a silent place, without any disturbance from the world outside. But this foundation gives a simple and easily adoptable methods for meditation for each individual.

The posture of meditation is described in the following steps.

1. Straight Posture.
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3. Self Confidence
4. Concentration
5. Improves grasping power and remembrance
6. Healthy relationship with the society
7. Getting the Clarity about the aim of life.
8. Ability in the work Place
9. Leading the Cheerful life.

Our students were taken to this place with the intension imbibing the above qualities.

The purpose of trip is usually observation for education, non-experimental research.

An educational field trip can be an integral part of the instructional programme, which provides participants with first-hand experience. They provide unique opportunities for learning that are not available within the four walls of a classroom.

The Department of Sanskrit organized one-day trip to Pyramid Valley International Centre.

The trip was very informative with one hour of discussion about mediation and it was a through experience visit for the students. The Meditation enlightened them about Peace, Happiness, it controls anxiety, enhances self-awareness and as well it increases memory power.

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They were to practice meditation in the Pyramid which can attract the cosmic energy. They were enlightened with the discourse by the eminent persons of the foundation.

It was a fruitful trip.

No. Of Students: 28

Sl.No.	Name of the students	Register No.
1.	BuripalliAkhila	16KUS85009
2.	M.Geetika	16KUS85025
3.	PhanivermaKhalidindi	16KUS85034
4.	D.Vipula	16KUS85131
5.	G.Saisushmitha	16KUS85134
6.	G.Manaswini	16KUS85137
7.	Ranjitha.M	16KUS85184
8.	Sanjana.S	16KUS85196
9.	Shruthi.V.B	16KUS85208
10.	SomalaLikitha	16KUS85212
11.	Susan Sushma	16KUS85222
12.	Tejaswini	16KUS85228
13.	Vippula Nikhil	16KUS85236
14.	VutukuriVyshanvi	16KUS85237
15.	Megha.B.R	16KUSB7042
16.	NavennKoushik	16KUSB7046
17.	Sagar Narayana Swamy	16KUSB7062
18.	Srikanth.K	16KUSB7073
19.	Srinivas Krishnan	16KUSB7074
20.	Vinay	16KUSB7078
21.	A.V.Pavan	16KUC26015
22.	B.Karthi.K	16KUC26030
23.	C.Harikrishna	16KUC26038
24.	Haripriya.K	16KUC26055
25.	Havisha	16KUC26064
26.	K.Lokesh	16KUC26079
27.	Megha.N	16KUC26093
28.	Preethi.K.P	16KUC26118


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Department of Microbiology

Industrial tour report (2018-2019)

No of Participants: 113

As a part of curriculum, the B.Sc. (Biotechnology, Chemistry, Biochemistry, Genetics and Microbiology) students were taken to Heritage Winery, Channapatna, MYMUL (Mysore Milk Union Limited), Mysore and Government Sandal wood Oil factory, Mysore.

The students were accompanied by faculties, namely, Mr. Uday, Ms. Pratibha, Mr. Santosh Anand, Ms. Asha, Ms. Nalina and Dr. Sowbhagya R.

The objective of the visit is to give knowledge about the needs of the Industries after their graduation. It helped them to mould themselves to cater the needs of the industries and to shape their careers in a possible way only through the environment they got exposed during their student life and through industrial visits.

Apart of class room lectures, visiting institutes, industries and meeting people who are working in the concerned field makes the programme complete. Visiting these industries made the students to get wide exposure to the current research all over the world. Awareness of the various techniques the scientists employ in their laboratory and also the various infrastructures available. It also helped them to get information on job opportunities in different institutions. They also got information about the projects available under different sponsoring bodies. They met renowned people in their respective fields and interacted with them regarding the subjects.

Wine Industry:

In the curriculum final year students have the Wine production and they have performed in the Laboratory by using different fruits. Here in the visit they taught the procedure of wine preparation in a large scale in an industry. Right from grape harvesting, destemming, and processing such as crushing, fermenting, pressing, cold and heat stabilization, bulk aging. Here they learnt the difference in the procedures followed in the Laboratory and in Industrial bulk wine preparation. The techniques mainly they learnt is how to follow the fermentation condition throughout the preparation and maintaining the hygienic condition till packing.

MYMUL Industry:

Here the students learnt the process of Pasteurization technique followed by fermentation in the milk processing. The procedures related to milk production in bulk which they have not learnt practically in the Lab, they learnt procedures here large scale production. Students clearly gained the information here starting from the milk collection from farmers, the members of MYMUL, is processed and sold in marked by the brand of Nandini. Even in the packing department the government rules to be followed by the industry are also a part of learning process for students.

Government Sandalwood Oil factory:

The Mysore is famous for many heritage cultures one among them is Sandalwood Oil factory. Students with little more interest visited this factory and they learnt perfume oil is extraction from Sandalwood (*Santalum album*) known as a "royal tree". The procedures taught them starting from information about the sandalwood tree till its extraction. The tree species grown in the state is one of the best varieties in the world. The students observed the processing of Sandalwood oil by distillation method.

Around 122 students were attended for field trip, Overall, the industrial visit was informative, knowledge acquiring and educative.

No of students attended=113

Students list:

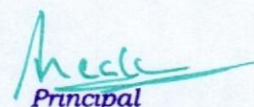
Sl. No.	Reg. No.	Students Name
1.	16KUS85102	AISHWARYA B V
2.	16KUS85105	AMRUTHA K N
3.	16KUS85107	ANSHUMAN PRASAD
4.	16KUS85108	ANU SHAH
5.	16KUS85109	ANUPAMA BAGHEL
6.	16KUS85110	ANUSHA M V
7.	16KUS85111	APOORVA K A
8.	16KUS85112	ARCHANA G
9.	16KUS85113	ARYA JHA
10.	16KUS85114	ASHWINI P
11.	16KUS85116	AYUSHI RATHORE
12.	16KUS85117	B KEERTHANA
13.	16KUS85119	BINDUSHREE P
14.	16KUS85120	CHAITHANAYA A R


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15.	16KUS85121	CHANDANA D
16.	16KUS85123	D CHIDANANDA
17.	16KUS85124	DAMODHAR K
18.	16KUS85125	DARSHAN R
19.	16KUS85126	DEEPA P T
20.	16KUS85127	DEEPANCHI SHARMA
21.	16KUS85128	DHANUSH B N
22.	16KUS85129	DHANUSH J BALEKAI
23.	16KUS85130	DURAJADHAN CHANDRA MONDAL
24.	16KUS85131	DUVVA VIPULA
25.	16KUS85132	G AKALYA
26.	16KUS85133	G NARESH KUMAR
27.	16KUS85134	G SAI SUSHMITHA
28.	16KUS85135	G SIMRAN SINGH
29.	16KUS85136	GANESH SHREEPAD BHAT
30.	16KUS85137	GOTTIMUKKULA MANASWINI
31.	16KUS85138	HARISH KUMAR S
32.	16KUS85139	HARSHA M
33.	16KUS85140	HARSHITHA V H
34.	16KUS85142	JAHNAVI NAMBETI
35.	16KUS85144	KAVYA S
36.	16KUS85145	KEISHAM RENA CHANU
37.	16KUS85147	KOUSTHUBA HEMARAJ N
38.	16KUS85149	KRUTHI K T
39.	16KUS85155	M D ILIYAS
40.	16KUS85152	MADHU KUMARI
41.	16KUS85153	MAHESH B A
42.	16KUS85154	MAMTA KUMARI
43.	16KUS85156	MEENAKSHI G
44.	16KUS85157	MICHAEL M
45.	16KUS85158	MUSTAFA ABIDALI
46.	16KUS85159	NAGA NISCHITHA S K
47.	16KUS85160	NAMRATA DAS
48.	16KUS85164	NEETHA SHARMA N
49.	16KUS85167	NIHARIKA S P
50.	16KUS85168	NIKHIL KUMAR SINGH
51.	16KUS85169	NITHYASHREE S
52.	16KUS85170	PANDURANG MAHADEVA LAGALI
53.	16KUS85172	POOJA C
54.	16KUS85173	POOJARI ANVESHA KRISHNA
55.	16KUS85174	PORNIMA N
56.	16KUS85175	PRAGATHI N
57.	16KUS85176	PRAGYA AGRAWAL
58.	16KUS85177	PURUSHOTHAMA M


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59.	16KUS85178	RACHANA V
60.	16KUS85179	RAHUL THUMU
61.	16KUS85181	RAMESH BHARADWAJ M N
62.	16KUS85182	RAMYA C
63.	16KUS85184	RANJITHA M
64.	16KUS85186	RASHMI R
65.	16KUS85187	REBECCA TREZA DSOUZA
66.	16KUS85188	RESHMA ANIL
67.	16KUS85189	REUBEN K ROBERT
68.	16KUS85190	RISHABH KUMAR TIWARI A
69.	16KUS85192	ROHAN M K
70.	16KUS85193	SABINAY DEB
71.	16KUS85194	SAGAR S N
72.	16KUS85195	SANJANA P
73.	16KUS85196	SANJANA S
74.	16KUS85197	SANTHOSH M
75.	16KUS85198	SATHISH G
76.	16KUS85199	SATHISH M
77.	16KUS85202	SHIKHA
78.	16KUS85203	SHIKHA PRAKASH
79.	16KUS85204	SHILPA S DESAI
80.	16KUS85205	SHRINIVAS RAMAPPA BADA KAL
81.	16KUS85206	SHRISHTI NIGAM
82.	16KUS85207	SHRISTI MITRA
83.	16KUS85208	SHRUTHI V B
84.	16KUS85210	SINDHU M GAIKWAD
85.	16KUS85211	SMITA
86.	16KUS85212	SOURAV GORAI
87.	16KUS85213	SRIKANTH K
88.	16KUS85214	SRUSHTI R
89.	16KUS85215	STEFFY ESTHER P
90.	16KUS85216	SUCHITH C M
91.	16KUS85217	SUDHANSHU JAIN
92.	16KUS85218	SUMAN B M
93.	16KUS85221	SURABHI N
94.	16KUS85225	SWATI KUMARI
95.	16KUS85226	T SHALINI
96.	16KUS85228	TEJASWINI R
97.	16KUS85229	UNNATHI U SHETTY
98.	16KUS85230	VARSHA VISHWAKARMA
99.	16KUS85231	VEDASHREE G S
100.	16KUS85232	VIDISHA VINAYAK RAIKAR
101.	16KUS85233	VIDYASHREE R
102.	16KUS85234	VIGNESH GOPINATH


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103.	16KUS85235	VINAY N RAJ
104.	16KUS85237	VUTUKURI VAISHNAVI
105.	16KUS85238	VYSHNAVI J
106.	16KUS85239	YOGINI P SHERUGAR
107.	16KUS85242	YUVARAJ Y
108.	16KUS85165	NEHA B JAIN
109.	16KUS85241	YOGITHA P SARITHY
110.	16KUS85136	GAYATRI DASH
111.	16KUS85162	NAVEEN.N
112.	16KUS85163	NAVYASHREE. H.P
113.	16KUS85141	HEMA. N


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1.	BuripalliAkhila	16KUS85009
2.	M.Geetika	16KUS85025
3.	PhanivermaKhalidindi	16KUS85034
4.	D.Vipula	16KUS85131
5.	G.Saisushmitha	16KUS85134
6.	G.Manaswini	16KUS85137
7.	Ranjitha.M	16KUS85184
8.	Sanjana.S	16KUS85196
9.	Shruthi.V.B	16KUS85208
10.	SomalaLikitha	16KUS85212
11.	Susan Sushma	16KUS85222
12.	Tejaswini	16KUS85228
13.	Vippula Nikhil	16KUS85236
14.	VutukuriVyshanvi	16KUS85237
15.	Megha.B.R	16KUSB7042
16.	NavennKoushik	16KUSB7046
17.	Sagar Narayana Swamy	16KUSB7062
18.	Srikanth.K	16KUSB7073
19.	Srinivas Krishnan	16KUSB7074
20.	Vinay	16KUSB7078
21.	A.V.Pavan	16KUC26015
22.	B.Karthi.K	16KUC26030
23.	C.Harikrishna	16KUC26038
24.	Haripriya.K	16KUC26055
25.	Havisha	16KUC26064
26.	K.Lokesh	16KUC26079
27.	Megha.N	16KUC26093
28.	Preethi.K.P	16KUC26118


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Department of Microbiology

Industrial tour report (2018-2019)

No of Participants: 113

As a part of curriculum, the B.Sc. (Biotechnology, Chemistry, Biochemistry, Genetics and Microbiology) students were taken to Heritage Winery, Channapatna, MYMUL (Mysore Milk Union Limited), Mysore and Government Sandal wood Oil factory, Mysore.

The students were accompanied by faculties, namely, Mr. Uday, Ms. Pratibha, Mr. Santosh Anand, Ms. Asha, Ms. Nalina and Dr. Sowbhagya R.

The objective of the visit is to give knowledge about the needs of the Industries after their graduation. It helped them to mould themselves to cater the needs of the industries and to shape their careers in a possible way only through the environment they got exposed during their student life and through industrial visits.

Apart of class room lectures, visiting institutes, industries and meeting people who are working in the concerned field makes the programme complete. Visiting these industries made the students to get wide exposure to the current research all over the world. Awareness of the various techniques the scientists employ in their laboratory and also the various infrastructures available. It also helped them to get information on job opportunities in different institutions. They also got information about the projects available under different sponsoring bodies. They met renowned people in their respective fields and interacted with them regarding the subjects.

Wine Industry:

In the curriculum final year students have the Wine production and they have performed in the Laboratory by using different fruits. Here in the visit they taught the procedure of wine preparation in a large scale in an industry. Right from grape harvesting, destemming, and processing such as crushing, fermenting, pressing, cold and heat stabilization, bulk aging. Here they learnt the difference in the procedures followed in the Laboratory and in Industrial bulk wine preparation. The techniques mainly they learnt is how to follow the fermentation condition throughout the preparation and maintaining the hygienic condition till packing.

MYMUL Industry:

Here the students learnt the process of Pasteurization technique followed by fermentation in the milk processing. The procedures related to milk production in bulk which they have not learnt practically in the Lab, they learnt procedures here large scale production. Students clearly gained the information here starting from the milk collection from farmers, the members of MYMUL, is processed and sold in marked by the brand of Nandini. Even in the packing department the government rules to be followed by the industry are also a part of learning process for students.

Government Sandalwood Oil factory:

The Mysore is famous for many heritage cultures one among them is Sandalwood Oil factory. Students with little more interest visited this factory and they learnt perfume oil is extraction from Sandalwood (*Santalum album*) known as a "royal tree". The procedures taught them starting from information about the sandalwood tree till its extraction. The tree species grown in the state is one of the best varieties in the world. The students observed the processing of Sandalwood oil by distillation method.

Around 122 students were attended for field trip, Overall, the industrial visit was informative, knowledge acquiring and educative.

No of students attended=113

Students list:

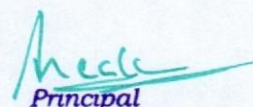
Sl. No.	Reg. No.	Students Name
1.	16KUS85102	AISHWARYA B V
2.	16KUS85105	AMRUTHA K N
3.	16KUS85107	ANSHUMAN PRASAD
4.	16KUS85108	ANU SHAH
5.	16KUS85109	ANUPAMA BAGHEL
6.	16KUS85110	ANUSHA M V
7.	16KUS85111	APOORVA K A
8.	16KUS85112	ARCHANA G
9.	16KUS85113	ARYA JHA
10.	16KUS85114	ASHWINI P
11.	16KUS85116	AYUSHI RATHORE
12.	16KUS85117	B KEERTHANA
13.	16KUS85119	BINDUSHREE P
14.	16KUS85120	CHAITHANAYA A R


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15.	16KUS85121	CHANDANA D
16.	16KUS85123	D CHIDANANDA
17.	16KUS85124	DAMODHAR K
18.	16KUS85125	DARSHAN R
19.	16KUS85126	DEEPA P T
20.	16KUS85127	DEEPANCHI SHARMA
21.	16KUS85128	DHANUSH B N
22.	16KUS85129	DHANUSH J BALEKAI
23.	16KUS85130	DURAJADHAN CHANDRA MONDAL
24.	16KUS85131	DUVVA VIPULA
25.	16KUS85132	G AKALYA
26.	16KUS85133	G NARESH KUMAR
27.	16KUS85134	G SAI SUSHMITHA
28.	16KUS85135	G SIMRAN SINGH
29.	16KUS85136	GANESH SHREEPAD BHAT
30.	16KUS85137	GOTTIMUKKULA MANASWINI
31.	16KUS85138	HARISH KUMAR S
32.	16KUS85139	HARSHA M
33.	16KUS85140	HARSHITHA V H
34.	16KUS85142	JAHNAVI NAMBETI
35.	16KUS85144	KAVYA S
36.	16KUS85145	KEISHAM RENA CHANU
37.	16KUS85147	KOUSTHUBA HEMARAJ N
38.	16KUS85149	KRUTHI K T
39.	16KUS85155	M D ILIYAS
40.	16KUS85152	MADHU KUMARI
41.	16KUS85153	MAHESH B A
42.	16KUS85154	MAMTA KUMARI
43.	16KUS85156	MEENAKSHI G
44.	16KUS85157	MICHAEL M
45.	16KUS85158	MUSTAFA ABIDALI
46.	16KUS85159	NAGA NISCHITHA S K
47.	16KUS85160	NAMRATA DAS
48.	16KUS85164	NEETHA SHARMA N
49.	16KUS85167	NIHARIKA S P
50.	16KUS85168	NIKHIL KUMAR SINGH
51.	16KUS85169	NITHYASHREE S
52.	16KUS85170	PANDURANG MAHADEVA LAGALI
53.	16KUS85172	POOJA C
54.	16KUS85173	POOJARI ANVESHA KRISHNA
55.	16KUS85174	PORNIMA N
56.	16KUS85175	PRAGATHI N
57.	16KUS85176	PRAGYA AGRAWAL
58.	16KUS85177	PURUSHOTHAMA M


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59.	16KUS85178	RACHANA V
60.	16KUS85179	RAHUL THUMU
61.	16KUS85181	RAMESH BHARADWAJ M N
62.	16KUS85182	RAMYA C
63.	16KUS85184	RANJITHA M
64.	16KUS85186	RASHMI R
65.	16KUS85187	REBECCA TREZA DSOUZA
66.	16KUS85188	RESHMA ANIL
67.	16KUS85189	REUBEN K ROBERT
68.	16KUS85190	RISHABH KUMAR TIWARI A
69.	16KUS85192	ROHAN M K
70.	16KUS85193	SABINAY DEB
71.	16KUS85194	SAGAR S N
72.	16KUS85195	SANJANA P
73.	16KUS85196	SANJANA S
74.	16KUS85197	SANTHOSH M
75.	16KUS85198	SATHISH G
76.	16KUS85199	SATHISH M
77.	16KUS85202	SHIKHA
78.	16KUS85203	SHIKHA PRAKASH
79.	16KUS85204	SHILPA S DESAI
80.	16KUS85205	SHRINIVAS RAMAPPA BADA KAL
81.	16KUS85206	SHRISHTI NIGAM
82.	16KUS85207	SHRISTI MITRA
83.	16KUS85208	SHRUTHI V B
84.	16KUS85210	SINDHU M GAIKWAD
85.	16KUS85211	SMITA
86.	16KUS85212	SOURAV GORAI
87.	16KUS85213	SRIKANTH K
88.	16KUS85214	SRUSHTI R
89.	16KUS85215	STEFFY ESTHER P
90.	16KUS85216	SUCHITH C M
91.	16KUS85217	SUDHANSHU JAIN
92.	16KUS85218	SUMAN B M
93.	16KUS85221	SURABHI N
94.	16KUS85225	SWATI KUMARI
95.	16KUS85226	T SHALINI
96.	16KUS85228	TEJASWINI R
97.	16KUS85229	UNNATHI U SHETTY
98.	16KUS85230	VARSHA VISHWAKARMA
99.	16KUS85231	VEDASHREE G S
100.	16KUS85232	VIDISHA VINAYAK RAIKAR
101.	16KUS85233	VIDYASHREE R
102.	16KUS85234	VIGNESH GOPINATH


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103.	16KUS85235	VINAY N RAJ
104.	16KUS85237	VUTUKURI VAISHNAVI
105.	16KUS85238	VYSHNAVI J
106.	16KUS85239	YOGINI P SHERUGAR
107.	16KUS85242	YUVARAJ Y
108.	16KUS85165	NEHA B JAIN
109.	16KUS85241	YOGITHA P SARITHY
110.	16KUS85136	GAYATRI DASH
111.	16KUS85162	NAVEEN.N
112.	16KUS85163	NAVYASHREE. H.P
113.	16KUS85141	HEMA. N


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DEPARTMENT OF MICROBIOLOGY

Industrial visit 2018-2019

As Part of Curriculum Post Graduate Students, Department of Microbiology (2017-2019) visited various institutes and industries which helped them to gain knowledge about the institute, their activities and the impact it is creating on the society. Also, students get practical exposure which is very much necessary. Students visited the following institutes

- National Tuberculosis Institute, NTI Bangalore.
- Central Institute of Medicinal and Aromatic Plants, CIMAP, Bangalore.
- Foundation for revitalisation of local health traditions (FRLHT)
- Heritage winery, Channarayana.
- Indian Institute of Science, IISc. Bangalore
- Bangalore Bio innovation Centre.

National Tuberculosis Institute, NTI Bangalore (28th September 2018)



National Tuberculosis Institute was established in 1959 at Bangalore by the Government of India, it works along with World Health Organization. This institute is a centre to formulate TB Control Programme best suited to a country like India, where the TB problem is large and

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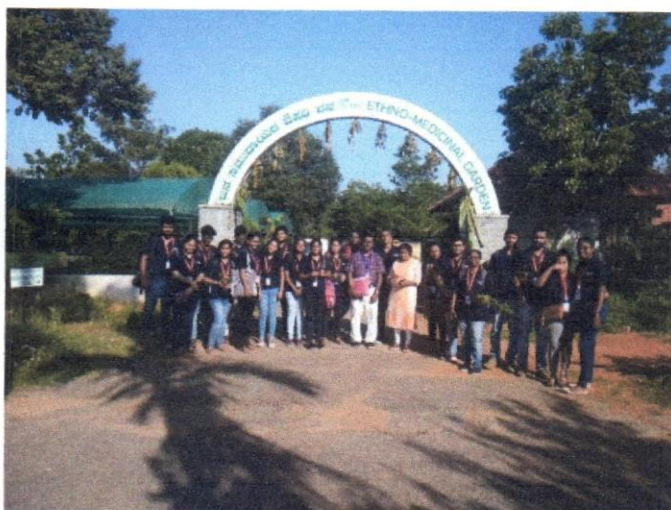
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agronomy in addition to the extension related work.

Foundation for revitalisation of local health traditions(FRLHT) (28th October 2018)

FRLHT is a registered Public Trust and Charitable Society, which started its activities in March 1993. The institutional agenda of the Foundation for Revitalisation of Local Health Traditions (FRLHT) is derived from its vision: "enhancing the quality of medical relief and healthcare in rural and urban India and globally by creative application of four rich medical practices, action oriented research, education, training and Community services based on India's Traditional Health Sciences" and thus revitalize Indian medical heritage.



Heritage winery (5th December 2018)

Heritage winery is located in Channarayana, 60 km from Bangalore. Students got to know about the process of making wine in an industrial scale, different varieties available. Also visited vineyard, which is spread across wide area. Totally good experience as they moved into vineyard.

Established in 1909, IISc is India's leading institution of advanced education and research in the sciences and in engineering. From its beginnings, IISc has laid equal emphasis on

the resources are meagre. The Institute undertook several Operational Research Studies and evolved a nationally applicable TB Control Programme. Furthermore, the Institute also trains the key personnel to run the programme through District TB Centres. This nationally evolved TB Control Programme has been adopted by several other countries.

The CIMAP Research Centre at Bangalore (then CIMPO, South Zonal Centre) was established in the year 1959. Since its inception, the centre has been working as a CIMAP Field Station on diverse aspects of Medicinal and Aromatic Plants (MAPs), from agronomy to breeding to photochemistry, with the sole focus on farmers and the MAP user industries in the states of Karnataka, Tamil Nadu, Kerala and Andhra Pradesh. The CIMAP Research Centre, Bangalore (CRCB) has been working with the same vision and mission as that of its Headquarters at Lucknow. The centre has been instrumental in carrying out several field trials for the research that is being carried out at CIMAP Headquarters and its other centres, due to its favourable location in an important agro-climatic zone. Of late, CRCB has added a newer

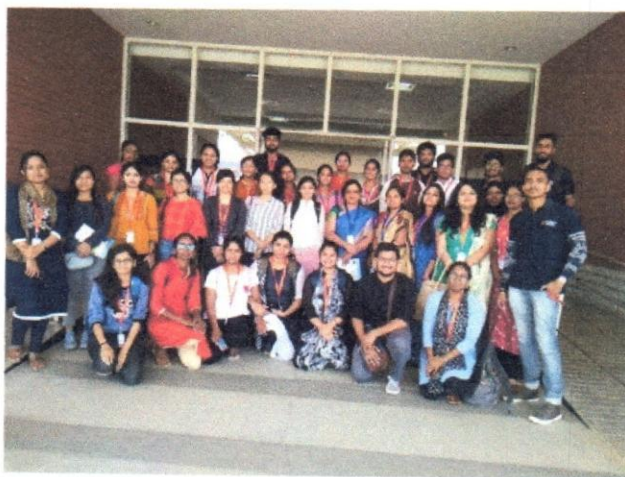


dimension and is working as a full-fledged research centre of CIMAP with strong R&D programs on biotechnology, biochemistry, lipid sciences, microbiology, plant breeding and

fundamental investigations and the solution of practical problems in such a setting. IISc's reputation and pre-eminence ensures that it attracts the best of young faculty members trained in the best laboratories around the world. Our faculty, numbering around 500, carries out research across 42 departments in most areas of the basic and applied sciences, publishing vigorously in premier journals. IISc has a vibrant and diverse campus spread over 440 acres of greenery in the city of Bengaluru, formerly Bangalore, India's hub of high-technology companies (in aerospace, electronics, and information technology), educational and research institutions, and numerous start-ups. With the help of a recently-established office called DIGITS, and are now in the process of creating a best-in-class IT and networking system.

Bangalore Bio innovation Centre (29th December 2018)

Bangalore Bio innovation Centre, is state of art incubation centre catering to the needs of start-ups in the broad areas of sciences. It's an initiative of Karnataka biotechnology and information technology services, department of IT, BT and S&T, government of Karnataka with funding from DBT, government of India



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Student's List

Sl.No.	Register Number	Name of the students			
1.	17KUSM6001	Afsheen Ahmed	16.	17KUSM6016	Poojita S Pai
2.	17KUSM6002	Chaitra K Shetty	17.	17KUSM6017	PragyaGurung
3.	17KUSM6003	Chandrika Das Chowdhary	18.	17KUSM6018	Priya Rani
4.	17KUSM6004	Chetan GR Murthy	19.	17KUSM6019	Rajashree S
5.	17KUSM6005	Divya Kamath N	20.	17KUSM6020	Ranjitha R
6.	17KUSM6006	Divya V	21.	17KUSM6021	RasineniManoj Kumar
7.	17KUSM6007	GaddamTeja	22.	17KUSM6022	ReemMasthanPatan
8.	17KUSM6008	V Gayathri	23.	17KUSM6023	RuchiChoudhary
9.	17KUSM6009	Jain KonarAkhil	24.	17KUSM6024	Sarangi Menon
10.	17KUSM6010	KanipakamGayatri	25.	17KUSM6025	Siddhant Kumar
11.	17KUSM6011	MahendraPawar L	26.	17KUSM6026	Srilakshmi R
12.	17KUSM6012	Nagesh C	27.	17KUSM6027	Srilatha R
13.	17KUSM6013	Nayanashree M	28.	17KUSM6028	SuchethnaSaha
14.	17KUSM6014	PallaviGuha	29.	17KUSM6029	Sushmitha S
15.	17KUSM6015	Pol Robson Hazarika	30.	17KUSM6030	Vaishnavi KV
			31.	17KUSM6031	Vedashree VS
			32.	17KUSM6032	Vishwas S



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Report of Industrial Visit Report

No. of Participants: 19

The Industrial visit to Indian Institute of Horticulture and Research (IIHR) on 04.04.2019 was organized by Department of Chemistry and Biochemistry. As planned early, on 4th April we all started from Ramaiah college of Arts, Science and Commerce accompanied by Dr. Niveditha Desai, Dr. Manjurani and Dr. Rajadurai. As we reached IIHR, we got visitors entry pass from the institute. We were warmly welcomed by the faculty members of the Institute. The Institute has well-defined 11 divisions namely, The division of Fruit crops, Division of vegetable crops, Division of ornamental crops, Division of post- harvest technology, Division of plant pathology, Division of entomology and nematology, Division of Soil science and agricultural chemistry, Division of plant genetic resources, Division of Biotechnology, Division of plant physiology and Biochemistry, Division of extension and training and sections of medical and aromatic plants, seed science and technology, economics, statistics and agricultural engineering with more than 65 laboratories having equipments like electron microscope, ultra-centrifuge, HPLC, Gas liquid chromatography, LC etc. The institute has got as agriculture technology information centre (ATIC).

Presently the institute has a total strength of 619 staff with 150 scientists, 218 technical staff, 92 administrative staff and 159 supporting staff. Institute has received many awards for their high- quality crops, techniques and many more.

In fruit crops, the institute has released 3 varieties of papaya, 5 hybrids of mango, 3 varieties of guava, 5 hybrids of grapes etc.

After this small introduction about IIHR we went to fields where they were growing variety of vegetables, fruits and flowers. Approximately around 230 ha of field crops were there. These included dragon fruits, variety of flowers, capsicum, mango, beans, onion, tomato, chilli etc.

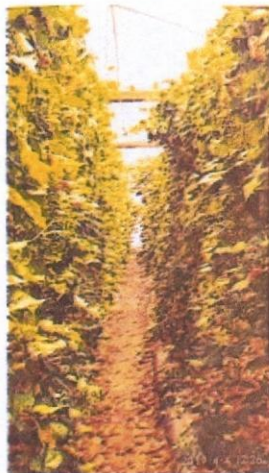

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After the field visit, we went to division of entamology and nematology. They explained what are the problems faced by farmers while cropping and Institute has developed methods to overcome the problems. They have developed a neem soap, neem tablets etc., We all purchased seeds of tomato, chilli to grow at our homes.

We learned so much from this visit and we Thank all our lectures for taking us to IIHR.




- Beans Crop in the fields of IIHR


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Sl. No.	Names of the Student	Register Numbers
1.	Lokesh H	17KUSC4008
2.	Aniruddha B.S	17KUSC4005
3.	Smriti Chawla	17KUSC4014
4.	Tulasi D.P	17KUSC4015
5.	Anusha D	17KUSC4001
6.	Chinmayee S	17KUSC4003
7.	Elamparithi.M	17KUSC4005
8.	Manjushree S	17KUSC4009
9.	Sanjana.S	17KUSC4013
10.	Rashmi.M.Y	17KUSC4012
11.	Deepa D	17KUSC4004
12.	Priyankush	17KUSC4010
13.	Tejaswini M.R	17KUSC4014
14.	Rituparna Chatterjee	17KUSC4011
15.	Vinay Kumar K.S	17KUSC4016
16.	Sheetal V Rao	17KUSC4013
17.	Ashwini S	17KUSC4002
18.	Jaishree V	17KUSC4006
19.	S.Rameen Taj	17KUSC4012


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Department of Biotechnology and Genetics

Industrial Visit Report 2018-19.

No of Participants: 38

The department organized a industrial/ research institutional visit as per the syllabi of the Bangalore University for the III Sem. M.Sc. Biotechnology students for eight days from 17th to 24th November 2019 to Kerala. The students visited RGCB, Aeka Biochemicals Pvt. Ltd., CTCRI, CIFT and Tea Factory. The students learnt the recent trends in research and industry. They got an opportunity to see, learn about the various instruments and the career opportunity in industry and institutes. The group comprised of 38 students, accompanied by Dr. Jayashree D R & Dr. Santosh Anand.



III Sem. M.Sc. Biotechnology students at Aeka Biochemicals Pvt. Ltd, Trivandrum.



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III Sem. M.Sc. Biotechnology students at Central Tuber Crops Research Institute, Trivandrum



III Sem. M.Sc. Biotechnology students at Rajiv Gandhi Centre for Biotechnology, Trivandrum.

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III Sem. M.Sc. Biotechnology students at Central Institute of Fisheries Technology, Cochin.



III Sem. M.Sc. Biotechnology students at Madupatty Tea Factory, Munnar.

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List of the students for the study tour

Sl. No.	Names of the students	Register No.			
1.	Abhijit Modak	BT180201	19.	Nadiminti Priyanka	BT180219
2.	Anisha Singhal	BT180202	20.	Nethra H	BT180220
3.	Anitha Kommuru	BT180203	21.	Patlolla Vidhya Reddy	BT180221
4.	Anusha S	BT180204	22.	Pritha Sen	BT180224
5.	Aska Niharika	BT180205	23.	Priya S	BT180225
6.	Ayashee Chowdhury	BT180206	24.	Priyanka C	BT180226
7.	Chaitanya P	BT180207	25.	Raghunatha Reddy T S	BT180227
8.	Chilapam Balaji	BT180208	26.	Rakshitha G	BT180228
9.	Ganitha Yadav V	BT180209	27.	Rashmi S	BT180229
10.	Hanifa Begum	BT180210	28.	Rishav Biswas	BT180230
11.	Hemalatha V	BT180211	29.	Rojina Khatun	BT180231
12.	Kavyashree D	BT180212	30.	Sandeep Kumar Padhy	BT180232
13.	Lakshmi Priya V	BT180213	31.	Savitha C R	BT180233
14.	Leitanthem Ebekronie	BT180214	32.	Sharmila R V	BT180234
15.	M Karunyaa	BT180215	33.	Shivali S G	BT180235
16.	Madhu Kumar N	BT180216	34.	Shivani Attri	BT180236
17.	Manas Ranjan Padhy	BT180217	35.	Shreya Ghosh	BT180237
18.	Melissa Lhingnunhoi Simte	BT180218	36.	Vaishnavi P	BT180239
			37.	Vanetha N	BT180240
			38.	Zalak Bharatbhai Gajera	BT180241

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Department of Languages

Report On JanapadaLoka Educational Trip-2018-19

As a part of Bhashotsava Kannada students of all streams were taken to "JanapadaLoka" on 26/02/2018 which is in Ramnagara. JanapadaLoka is an institution which aims in promoting our village life and culture. It promotes folk culture and activities. It is situated on a hill top which is called as "DoddamanninaGudda" which is a forest area.

The institution is known as "JanapadaSamskrithiyaJagat" also. Janapadaloka the word itself means Folk World or Folk culture. Here folk arts of Karnataka are displayed. It is under the aegis of Karnataka JanapadaParishat. Lokmahal is a part of this museum, has a display of 5000 folk artefacts. JanapadaLoka is divided into separate wings –Folk arts museum, Lokmahal, ChitraKuteera, Doddamane, Shilamala, Arghyamala etc.

JanapadaLoka is established on a 15-acre campus where "rural milieus from Karnataka" have been recreated. It also houses a plethora of rural artefacts which bring out the theme of folk literature, music, dance, festivals, sculpture and life styles. The museum provides an opportunity for rural artisans, musicians and craft people to showcase their art and provides a platform for marketing these works of art. JanapadaLoka has a large library with a collection of books, which are used for research. Some important festivals are celebrated here every year, are the Lokotsava (Feb & March), Dassera and Kite festival.

Students were so much benefited with the trip. They were able to see the village pots, farming equipment's, grinding stones, bull carts, dressing styles etc. related to village culture

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as these are vanished from our society nowadays. They were able to know the village culture, games which were played in earlier days, and lifestyles of village people.

No of students attended: 41

Sl.No.	Name of the students	Reg .Number
1.	Gowtham.J	17KUC4153
2.	Sharath.G.R	17KUC4137
3.	Ganesh	17KUC4198
4.	Swathi.B	17KUC4156
5.	Pallavi	17KUC4105
6.	Phobe Angel	17KUC4107
7.	Sushma.M	17KUC4154
8.	Chandan.V	17KUC4132
9.	Vinu Kumar	17KUA8140
10.	Sandhya.N	17KUA8128
11.	Nivetha	17KUA8124
12.	Darshan.A.r	17KUSB7016
13.	Darshan.N	17KUSB7017
14.	Ganavi	17KUSB7021
15.	Harshitha.B	17KUSB7024
16.	Harshitha.R	17KUSB7025
17.	Himaja Reddy	17KUSB7026
18.	jahnavi.L Desai	17KJSB7029
19.	jayashree	17KUSB7030
20.	Kavya Rao	17KUSB7034
21.	Neha.CBooti	17KUSB7046
22.	Premasagar.M.Y	17KUSB7052
23.	Suhrutha. G	17KUSB7070
24.	Vaishnavi. P	17KUSB7078


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25.	Vignesh	17KUSB7079
26.	Darshnini. H. R	17KUSB7018
27.	Gowtham.M	17KUSB509
28.	Chandan. M	17KUSB505
29.	Chandana.H.R	17KUA8108
30.	Havisha M H Rao	17KUSB513
31.	Sahana N	17KUSB542
32.	Sujay V	17KUSB231
33.	Irfan V	17KUSB143
34.	Sai Sharan S	17KUSB209
35.	Bhoomika.A.K	17KUSB120
36.	Darhsan.D.V	17KUSB125
37.	Vijay.C.M	17KUSB249
38.	Sadhana M S	17KUSB586
39.	Poojitha K	17KUSB579
40.	SahanaShridhar M P	17KUSB587
41.	Veerbhadrha C	17KUSB248


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College of Arts, Science & Commerce

M S Ramaiah College of Arts, Science and CommerceRe-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2F & 12B of UGC act 1956**Department of Management****Industrial Visit Report-2018-19**

An Industrial visit to "Garuda Polyflex Foods Pvt. Ltd. and TVS" was organized by the PG Department of Management of MS Ramaiah College of Arts, Science and Commerce on Wednesday, 6th June 2018. 50 MBA students and one faculties visited initially to Garuda Foods, Bommasandra. The main objective of the visit was to give students an insight into the production and marketing aspects of the final product.

Garuda Polyflex Foods Pvt. Ltd., Jigani Link Road, Bangalore

Students of 2017 – 19 of MSRCASC batch went to visit the factory of *Garuda Polyflex Foods Pvt. Ltd.* built at Jigani Link Road, Bangalore. The visit was a first of its kind for the students and helped them experience and understand the processes of production in an FMCG factory.

Mr. Animesh, Marketing Manager, guided the students to an Audio Video Room to show a presentation on what marketing strategies are used for their "Gone Mad" products. In this visit students were very eagerly waiting for listening to industrial higher authorities. Various advertisements were shown to students which they enjoyed. He also detailed them about the market segmentation and target groups of this product. Session was taken over by the Quality and Production dept. He briefed the students about how the product is produced and also explained how the product goes through a quality check with the help of PPTs. After the session students were taken to the actual production unit to show the process live. The faculty in-charge for the visit was Mrs. Surekha. The students were given the tour inside the Production as well as the Packaging area and were briefed about the Process, Machinery, Packaging, Quality and Marketing. Prior to this, students were also given company introduction as well as a brief about the product range. In the end, everyone was provided a new product sample and were also asked for an individual feedback. Finally, we took lunch at Adyar Ananda Bhavan (A2B) Restaurant and proceeded to next visit.

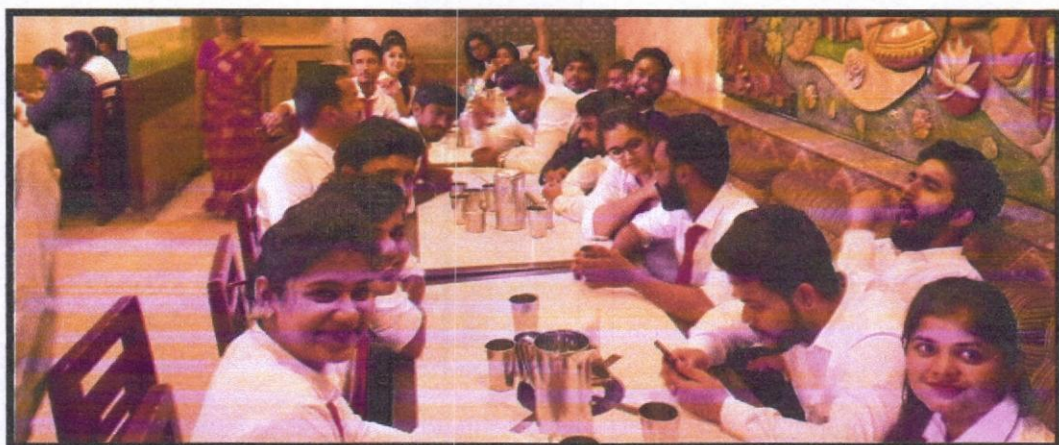
Principal,**M.S. Ramaiah College of Arts, Science & Commerce**
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Garuda Polyflex Foods Pvt. Ltd.



Garuda Polyflex Foods Pvt. Ltd.



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Dinning at A2B

TVS Motor Company Limited, Harita, Hosur, Tamil Nadu

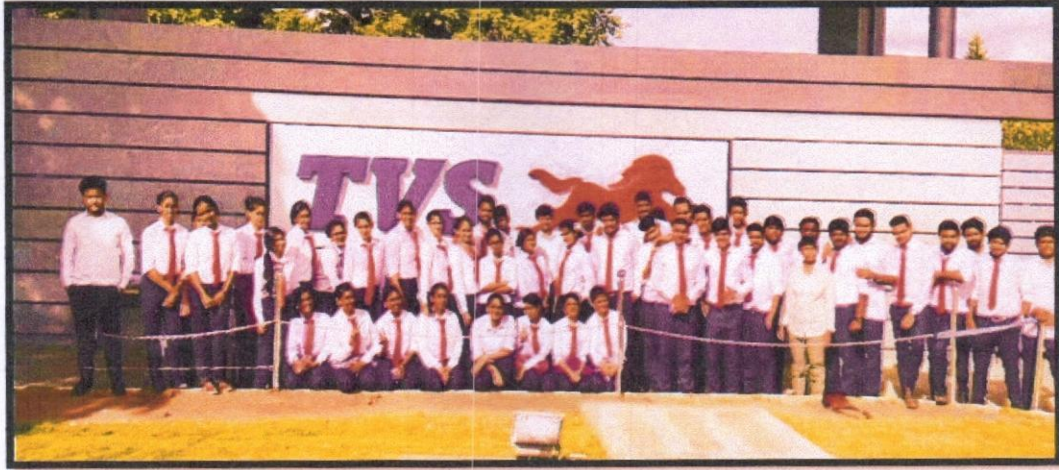
TVS Motor Company is the third largest two-wheeler manufacturer in India, with a revenue of Rs.11,516 Cr (\$1.7 billion) in 2015-16. It is the flagship company of the Rs. 40,000 Cr (\$6 billion, in 2014-15) TVS Group. The company has an annual sales of 2.5 million units and an annual capacity of over 3 million vehicles. TVS Motor Company is also the 2nd largest exporter in India with exports to over 60 Countries.

First he took us to the moped manufacturing and assembly division where students were able to see and understand the process involved starting from manufacturing of connecting rods, piston, camshaft, crankshaft, valves, engine block, chassis, etc.,. Later visit continued towards engine assembly unit equipped with chain conveyer, assembling unit of whole vehicle body, quality checks in between, painting shop and testing of vehicles.

Later he took to the motorcycle manufacturing division where he explained the process involved in detail and had an interactive session student enriched their knowledge, procedure for internship, way to get in to TVs plan and got the glimpse of the overall plant. The session concluded with a brief on their collaboration between BMW. During the visit students were able to see the real world manufacturing process, different special purpose CNC machines, material selection strategy for different applications, process planning, batch planning, conveyer design, pneumatic application, robot applications, quality check, etc.

Lastly, we would like to thank the entire team at Garuda Foods and TVS to provide us with such a robust industry interaction & especially our faculty member Mrs. Surekha from PGDM who took initiative in organizing the visit. We would also like to thank Mr. for the hospitality & willingness to spend time with us despite their busy schedules. The faculties have been of great support & encouraged the students to learn with utmost freedom. All in all, it was indeed a valuable experience for all of us.


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TVS Motor Company Limited

No. Of Students attended: 60

Sl.No	Name of the Student	Register Numbers
1	Aashish Doijode	MB182401
2	Abel Simon K	MB182402
3	Adapala Sai Varshith	MB182403
4	Adarsh Kumar Sharma	MB182404
5	Akash Salguneswaran	MB182405
6	Amritha Thankam Jhon	MB182406
7	Arun Dileep	MB182407
8	Arun Lal	MB182408
9	Asha K	MB182409
10	Atanu Saha	MB182410
11	Basim S	MB182411
12	Beryl Maradona	MB182412
13	Bijawat Nikita Lalit	MB182413
14	Chandana C	MB182414
15	Chandrashekar Reddy Tippareddy Serikar	MB182415
16	Chethana J	MB182416
17	Divyashree Bhat	MB182417
18	Durga Ravi Nayak	MB182418
19	Esehak Gazeel	MB182419
20	Gayathri S	MB182420
21	Gokul Binil	MB182421
22	Gokul Krishnan R	MB182422
23	Hazel Joshy Thomas	MB182423
24	Joe Paul Jose	MB182424


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25	Joel Kurian	MB182425
26	Keerthi Kumar D G	MB182426
27	Lakshmi N	MB182427
28	Ligin K Abraham	MB182428
29	Mary Sarah Jelastin Roch	MB182429
30	Mehar K V	MB182430
31	Monisha D	MB182431
32	Nathasha Garnet	MB182432
33	Naufal Kamal	MB182433
34	Nikhil Kumar G	MB182434
35	Nikitha Singh R	MB182435
36	Pavan C A	MB182436
37	Pooja Venkatesh Kamath	MB182437
38	Prashanth K	MB182438
39	Punith Kumar R	MB182439
40	Rajashri Mallikarjun Benakanhalli	MB182440
41	Rajath Arvind A	MB182441
42	Rakesh M	MB182442
43	Remy Elsa Tomy	MB182443
44	Richu George Thomas	MB182444
45	Ritvika Nair	MB182445
46	Safan Karim	MB182446
47	Sam Sonij P S	MB182447
48	Sampreetha R C	MB182448
49	Sherin Samuel	MB182449
50	Shrinidhi K R	MB182450
51	Sreejesh Krishnan A	MB182451
52	Subham Ghosh	MB182452
53	Subodh J Dorle	MB182453
54	Sunil G C	MB182454
55	Sunil Kumar M Virakthamatha	MB182455
56	Surabhi Sambrekar	MB182456
57	Tejus V	MB182457
58	Thasin R	MB182458
59	Venkatesh C H	MB182459
60	Vishnu Ajikumar	MB182460


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Department of Humanities

Industrial Visit Report-2018-19

No of Participants: 32

Cadabams is an internationally- recognized and renowned Rehabilitation and Recovery Centre for people and their families struggling with Psychiatric Illnesses and Addiction. They have a Holistic approach to healing and wellness and offer multidisciplinary care through medical treatment, counseling, biochemical restoration, nutrition, psychosocial rehabilitation. the healing of patients take place in a safe, nurturing and a serene environment. They treat illnesses such as substance and alcoholic and other substance abuse and intellectual and development

The 32 final year students of BA Psychology visited Cadabams on 13 February 2019. Since the hospital and rehabilitation centre is situated in a safe and secure environment and tight security phones, wallets, jewelry and other personal belongings had to be kept inside the bus. This was to avoid any complications with the patients who may demand money or want to use phones to call their near and dear ones. The students and the faculty were given orientation about the Centre and were taken around to all the centers which deal with different types of illnesses.

The group were allowed to interact with some patients to find out about the treatment and the impact factor. Interaction was also done with the doctors and the nurses. A visit was also done to a handicrafts centre where the patients who are skilled in stitching, embroidery, and other skills were engaged in making bags, pillow covers, paper bags, covers and folders. This was very

integral to the process of healing, recovery and rehabilitation. Faculty and Students were provided with lunch and a afternoon snack and tea/coffee.



Visit to Cadabams Rehabilitation Centre


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Students list: 32 students visited Cadabams.

Sl.No	Register Nos.	Names
1	16KUA81001	A T Dehacca
2	16KUA81002	Abdul Quasim
3	16KUA81003	Aindrilla Lahiri
4	16KUA81004	Aisiri Venkatesh
5	16KUA81005	Ananya N K
6	16KUA81006	Arvind Giri
7	16KUA81008	Atul Sindhu
8	16KUA81011	Bigyan Mainali
9	16KUA81012	Danish S Kazi
10	16KUA81014	Girish Kumar S M
11	16KUA81015	Konica
12	16KUA81017	Lipika Joshi
13	16KUA81018	Machaiah
14	16KUA81020	Pavithra
15	16KUA81021	Prathiksha
16	16KUA81022	Priyanka

17	16KUA81023	Priyansha
18	16KUA81024	Pujari Manikanta
19	16KUA81025	Rachana R Bhat
20	16KUA81026	Raj Tamang
21	16KUA81027	Rakshith H S
22	16KUA81028	Rashmi
23	16KUA81029	Rohan D
24	16KUA81030	Mohammed Ashraque
25	16KUA81031	Sagar
26	16KUA81033	Sathya Narayan M
27	16KUA81034	Sebuktha Nassin
28	16KUA81035	Simran Kumari
29	16KUA81037	Srihari Priya
30	16KUA81038	Srija Kaviraj
31	16KUA81039	Suraj Veerashaiva
32	16KUA81040	Vijay Kiran


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Department of BBA

Industrial Visit Report-2018-19

No of Participants: 399

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum. Objectives of industrial visit are to provide students an insight regarding internal working of companies. We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visits provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Industrial visits are arranged by colleges to students with an objective of providing students functional opportunity in different sectors like IT, Manufacturing and services, finance and marketing. Industrial visit helps to combine theoretical knowledge with industrial knowledge. Industrial realities are opened to the students through industrial visits.

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this, it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim of industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a student should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always help to gain a good job in future. After visiting an industry student can gain a combined knowledge about both theory and practice. Students will be more concerned about getting a job after undertaking an industrial visit.

We the department of BBA have organized Industrial visit for first-year students as a part of the curriculum - Bangalore University on 10,11&13 of October, 2018.

We have taken students for companies – HAL, BHEL, BEML, BANGALORE & ITI. The visit was coordinated and accompanied by faculties of BBA.


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HAL

On 10 Oct, 2018 our college organized an industrial visit to Hindustan Aeronautics Limited, Bangalore, which is one of the pioneers of aviation.

The students were divided into batches and taken on a tour of various research areas in the Helicopter Division at HAL. The Ground Test Centre, Rotary Wing Research and Design centre were few of the areas that the students visited. The students also interacted with the employees of HAL, and were briefed on the functions of the areas. The state of the art infrastructure and technologies on display awed the visiting delegation.

There are two major halls, one displaying the photographs that chart the growth of aviation in each decade from 1940 till date and a Hall of Fame that takes the visitors on an exciting journey through the Heritage of Aerospace & Aviation Industry in India. The second Hall highlights the various functions of an Aero Engine by displaying motorized cross sections of various models of Aero Engines. Real Engines such as Garret (for Dornier Aircraft), Adour (for Jaguar Aircraft) and Orpheus (for Kiran Aircraft) can be seen here along with Ejection Seat with Parachute; and Pushpak&Basant Aircraft.

Outdoor display of Aircraft such as MARUT, MIG-21, HT-2, KIRAN, CANBERRA, AJEET, LAKSHYA (Pilotless Target Aircraft) & many more, has excited our students. For the academically inclined, a Library on Aerospace provides opportunity to trace the exciting development of the industry since the 1940s. While the Museums' prized possessions include various types of Aircraft models on static display, the availability of Audio-Video facility and display of Tran slides enhances the experience immeasurably.

Post lunch, the students were taken to the Maintenance Repair and Overall (MRO) Division. The students were also briefed on the working of a helicopter, and a description of its components. A display of the helicopter in action made the learning experience better.

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BHEL

On 11 Oct, 2018 our college organized an industrial visit to Bharat Heavy Electricals Limited. The students were taken around the various manufacturing shop floors, human resource and finance departments of B.H.E.L electronics division. Business processes of all the three departments were explained to students.

BEML



On 13 Oct, 2018 our college organized an industrial visit to Bharat Earth Movers Limited. Key learning outcomes of the visit helped students understand the mechanics, resources and management that goes into running a factory. Insight into the optimal use of resources for producing maximum output was also part of the learning process. Students understood ways in which the factory minimizes on its cost of production to optimize its revenue. Questions were raised by students on the presence of trade unions in the factory and the conditions provided to them in their working environment. Students also brought up questions on the safety measures provided to workers as a precaution against injuries and accidents. Students also gained insight into the environment performance standards applied by the factory and the ISO regulations it complies by.

On a larger scale, an in-depth understanding of the link between industrial growth and economic growth was created and the significance of research and development practices in industries was understood.

All in all, the trip to one of the largest public sector enterprise was informative and educational. To an extent it reflected the practice of existing government-run agencies to adhere to centrally led

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campaigns such as “Make in India”. In the end industries like BEML were observed to be leading economic forces that portray the durability and endurance of publically driven initiatives in the country.

No. of Students attended: 399

Sl.No.	Students Name	Roll No.
1	ABHISHEK C	B1821202
2	ABHISHEK DEB ROY	B1821203
3	ABHISHEK R	B1821204
4	ADITYA GUPTA	B1821206
5	ALINA EQBAL	B1821208
6	AMAL RAJ	B1821209
7	AMULYA N NAYAK	B1821210
8	ANAMIKA KUMARI	B1821211
9	ANINDITA CHAKRAVARTY	B1821213
10	ANIRBAN THAKUR	B1821214
11	ANJANI MOORTHY	B1821215
12	ANKIT ROSHAN	B1821216
13	ARJUN A SAWKAR	B1821217
14	ARJUN B	B1821218
15	ARNOB BISWAS	B1821219
16	ARYAN CHAUHAN	B1821220
17	ASHISH K	B1821221
18	ASHVIN V	B1821222
19	ATLA ADITYA	B1821223
20	AURKA DUTTA	B1821224
21	AWANTIKA RAJ VERMA	B1821225
22	AYESHA SIDDIQUA A	B1821226
23	AYUSH KUMAR	B1821227
24	BHUVANA V	B1821228
25	BRIJESH YADAV R	B1821229
26	CHINMAYEE M	B1821231
27	DEEPANWITA PAUL	B1821232
28	DIVYA R PATEL	B1821234
29	DORANALA VENKATA SAI HARSHITHA	B1821235
30	FAWAZ SALEEM	B1821236
31	GAURAV RAO	B1821237
32	GOURAV S B	B1821238
33	GOUTHAM KUMAR B	B1821239
34	HARISH KUMAWAT	B1821240
35	HARISH M J	B1821241
36	HARSHITHA V	B1821243
37	HIMAVANTH B	B1821244
38	HRISHKESH M BHAT	B1821245
39	JAGRUTHI S CHABBHAIYA	B1821246
40	JEEVAN R	B1821247

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41	JEFFERY JOSEPH D CRUZ	B1821248
42	JERIN K ROJI	B1821249
43	JOEL P FRANKLIN	B1821250
44	K B SHREYAS GANAPATHI	B1821257
45	KAJAL SINGH	B1821251
46	KALIMISSETTY SAI GANESH	B1821252
47	KANAGALURU JISHITHA	B1821253
48	KAREENA A B	B1821254
49	KARTHIK SRIDHAR	B1821255
50	KAYAKURALA SAI NAVYA	B1821256
51	KHAARTHIKESH S K	B1821258
52	KIRAN GUPTA	B1821259
53	KOLISSETTY NAGA AKHIL	B1821260
54	KOTHAPALLI RUPESH MANIKYAM	B1821261
55	KRUTHIK B J	B1821262
56	KUMAR K	B1821263
57	L SAI VIKAS	B1821264
58	LADDE SURAJ	B1821265
59	LAKSHMI KUMARI	B1821266
60	LOHITH N	B1821267
61	M ROHIN	B1821268
62	MADHUMITHA HAREESH	B1821269
63	MADHURI TIWARI	B1821270
64	MALLEPUDI NUTAN PAVAN	B1821271
65	MANDADI ANJI REDDY	B1821272
66	MANJUSHREE M	B1821273
67	MANOJ P	B1821274
68	MEDA MAHESH	B1821275
69	MICHELLE ROWENA SEQUEIRA	B1821276
70	MITTA NAGA PAVANI	B1821277
71	MOHAMMAD AZAM	B1821278
72	MOLAGARA SASI KUMAR	B1821279
73	MUHAMMED JASEEM M P	B1821281
74	NAVEEN S	B1821282
75	NAVEEN S HEGDE	B1821283
76	NIHAAL K A	B1821284
77	NIKHIL S	B1821285
78	NITHIN KUMAR S	B1821286
79	NITHISH M	B1821287
80	OSURI MARIYYA NAIDU	B1821288
81	P ABHINASH	B1821289
82	P SAI NIKHIL	B1821290
83	PAVAN KUMAR N	B1821291
84	POOJITHA M	B1821292
85	PRAJWAL P	B1821293
86	PRAKYATH V	B1821294
87	PRANJAL CHOWDHURY	B1821295

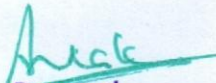
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89	PRATHEEK B N	B1821297
90	PRATHEEKSHA M	B1821298
91	PUSHKAR RANJAN	B1821299
92	PUSHPA A	B1821300
93	R NETHAJI	B1821301
94	R TEJAS SINGH	B1821302
95	RACHITH P R	B1821303
96	RAHUL B	B1821306
97	RAHUL SINHA A	B1821308
98	RAMYA K S	B1821309
99	RANJITH R	B1821310
100	RANKIREDDY TEJESH KUMAR	B1821311
101	RITHWIK RAJ	B1821312
102	ROHIT NAIR A V	B1821313
103	RUTHU D	B1821314
104	S AMRUTH	B1821315
105	SACHIN E	B1821317
106	SAGAR M MADLIYAVAR	B1821318
107	SAHANA KULKARNI	B1821319
108	SAHANA L	B1821320
109	SAMPRIITHA L	B1821321
110	SANDHYA K	B1821322
111	SANIYA JEELANI	B1821323
112	SANOOP A S	B1821324
113	SAQUIB MOHAMMED	B1821325
114	SARTHAK MALHOTRA	B1821326
115	SARUN SATHYAN	B1821327
116	SHAIK ABDUL QADIR	B1821328
117	SHAIK ARAFATHUDDIN	B1821329
118	SHARATH KUMAR S	B1821331
119	SHASHANK R	B1821332
120	SHASHANK Y	B1821333
121	SHREYA R S	B1821334
122	SHREYES TARAL	B1821335
123	SHUBHAM ANSU	B1821336
124	SHUBHAM KUMAR SINGH	B1821337
125	SIMRAN COLACO	B1821339
126	SOORAJ SHASHIKUMAR BHAGOJI	B1821341
127	SOPHIA SYLVIOUS M	B1821342
128	SOUNDARYA S	B1821343
129	SOURAV T S	B1821344
130	SOWMYASHREE G	B1821345
131	SPOORTHI R S	B1821346
132	SRISTI KUMARI	B1821347
133	SUBHOJIT DEY	B1821348
134	SYED UMAR FAROOQ	B1821354

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135	T MUHAMMED ALTHAF	B1821355
136	TEJASWINI S	B1821356
137	THAMMINA HEMANTH KUMAR	B1821357
138	THUPSTAN KUNPHEL	B1821358
139	TINKU J PATEL	B1821359
140	UMME HABIBA	B1821360
141	UNNATHI J NAVALE	B1821361
142	VICKY THAKUR	B1821368
143	VIDYA LAKSHMI M	B1821369
144	VIJAYASHREE ANANDKUMAR SONDUR	B1821370
145	VINUTHAN S	B1821371
146	VISHAL PRAJWAL	B1821372
147	VISHAL SUJAY KUMAR	B1821373
148	VISHRUTH GOWDA K S	B1821374
149	VISHWAS G	B1821375
150	YASHAS K S	B1821376
151	YASHAS R	B1821377
152	YESHAS R	B1821379
153	YESHWANTH R	B1821378
154	AAMIR SUHAIEL	17KUC26001
155	ABHISHEK JAISWAL	17KUC26002
156	ABHISHEK PATIL K	17KUC26003
157	ABHISHEK SINGH	17KUC26004
158	ABHISHEK V K	17KUC26005
159	ABHISHRI V NAIK	17KUC26006
160	ABLAN S	17KUC26007
161	ACHYUT V KULKARNI	17KUC26008
162	ADITYA KEDIA	17KUC26009
163	ADITYA ROY	17KUC26010
164	AFRAA ZAIB S	17KUC26011
165	AISHWARYA LAKSHMI T K	17KUC26012
166	AJAY SINGH RAJ PUROHIT	17KUC26013
167	AJINKYA V D	17KUC26014
168	AJITH KUMAR G	17KUC26015
169	AKASH R SHETTY	17KUC26016
170	AKASHDEEP K	17KUC26017
171	AMAN AGARWAL	17KUC26020
172	Amit Singh Parihar	17KUC26021
173	ANNAPOORNESHWARI S	17KUC26024
174	ANNAPURNA N	17KUC26025
175	ANUSHKA P	17KUC26026
176	ARVIND P	17KUC26027
177	ASHUTOSH KUMAR	17KUC26028
178	ASHWIN SAJIV	17KUC26029
179	AVINASH NISHAD S	17KUC26031
180	AYUSH SATYENDRA NAYAK	17KUC26032
181	AZAD HUSSAIN	17KUC26033

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182	B ADARSH RAO	17KUC26034
183	BHAGYASHREE S	17KUC26036
184	BHARATH J	17KUC26037
185	BHARGAV J	17KUC26038
186	BHILARE DIVYA PRADEEP	17KUC26039
187	BHOOMI TELKAR	17KUC26040
188	BIBIN BENJAMIN CHIRAYATH	17KUC26041
189	BIJITH RAJ	17KUC26042
190	BORRA JAHNAVI	17KUC26043
191	CHAITRA B SRIRAM	17KUC26044
192	CHINNAM HEMANTH	17KUC26045
193	C HEMANTH REDDY	17KUC26046
194	CHIRAG R	17KUC26047
195	DEBARSHI BISWAS	17KUC26048
196	DEEKSHITHA S P	17KUC26049
197	DHIRAJ PRASAD SAH	17KUC26051
198	DHRUTVAN DIVZNRAJ GOWDA	17KUC26052
199	GURRAM CHAITANYA	17KUC26055
200	HARSH GODARA	17KUC26056
201	HARSHAVARDHANA R	17KUC26058
202	HEMANTH KUMAR S	17KUC26059
203	INATH BEGAM MY	17KUC26060
204	INCHARA	17KUC26061
205	INCHARA J	17KUC26062
206	IRFAN ALI HUSSAIN	17KUC26063
207	ISHANI BANERJEE	17KUC26064
208	KALIDAS K S	17KUC26067
209	KARAPA JAHNAVI	17KUC26068
210	KARTHIK S	17KUC26069
211	KARTIKEY SRIVASTAVA	17KUC26070
212	KISHAN KUMAR	17KUC26071
213	KOMAL H THADANI	17KUC26073
214	KRITEEKA YADAV	17KUC26075
215	KUSUM	17KUC26077
216	MAINAK SAHA ROY	17KUC26079
217	MAMALI DAS	17KUC26080
218	MANASA K	17KUC26081
219	MANISH REDDY K	17KUC26082
220	MANNA SALVA	17KUC26083
221	MELVIN ABRAHAM SANTHOSH	17KUC26084
222	MOHAMED AFRIN A	17KUC26085
223	MOHAMMED YASEEN MAHABOOB	17KUC26086
224	MOHAMMED AZMAL	17KUC26087
225	MOHAMMED TANVEER PASHA	17KUC26088
226	MOHAMMED UMAR	17KUC26089
227	MONJIMA DUTTA	17KUC26091
228	MUZAMMIL MUHAMMED KK	17KUC26093


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229	NABIN NEUPANE	17KUC26094
230	NASHID MOHAMMED	17KUC26095
231	NAYANA B S	17KUC26096
232	NETHRAVATHI R	17KUC26098
233	NIKHIL RATHI	17KUC26099
234	NIKHIL T V S	17KUC26100
235	NILESH KUMAR	17KUC26101
236	OJAS SHUKLA	17KUC26102
237	PADMAJA S	17KUC26103
238	PAVAN B N	17KUC26104
239	POOJA D	17KUC26107
240	POOJA R PAWAR	17KUC26108
241	PRAGATI V B	17KUC26109
242	PRAMEETH G	17KUC26110
243	PRATEEK J DALAL	17KUC26111
244	PRAVIR SINGH	17KUC26112
245	PUSHAN N	17KUC26114
246	RABEEN M	17KUC26115
247	RAGHAV MAHESHWARI	17KUC26116
248	RAHUL BOTHRA	17KUC26117
249	RAHUL SINHA	17KUC26118
250	RAKTIM SAHA	17KUC26120
251	RAM KRITHIK C R	17KUC26121
252	RAMYA M ATHREYA	17KUC26122
253	RANJITH KUMAR R	17KUC26123
254	RANJITHA R	17KUC26124
255	RAVEEN	17KUC26126
256	RAVISHANKAR	17KUC26127
257	RISHI KUMAR	17KUC26128
258	RITESH AGARWAL	17KUC26129
259	RITINAINA G	17KUC26130
260	SAHANA N	17KUC26132
261	SAHITHYA SHREE T	17KUC26133
262	SAMEER S	17KUC26134
263	SANA KOUSAR	17KUC26135
264	SANU KUMARI	17KUC26137
265	SAURAV B SINGH	17KUC26139
266	SAYAN PAUL	17KUC26140
267	SHAHANAWAZ	17KUC26141
268	SHAIK NEHA SULTHANA	17KUC26142
269	SHARANYA N	17KUC26143
270	SHASHANK GOWDA S	17KUC26144
271	SHIVANI K	17KUC26145
272	SHRESHTA M K	17KUC26146
273	SHUBHDEEP KAUR VIRDI	17KUC26147
274	SIDDHARTH KUMAR BISWAS	17KUC26148
275	SNEHA SINGH S	17KUC26149

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276	SOMANNAGARI JAGATUZWAL REDDY	17KUC26151
277	SOUMJOITH CHAKRABORTY	17KUC26153
278	SOURABH TUBACHI	17KUC26154
279	SRI HARSHA C H	17KUC26156
280	SUBHAM KHANDAI	17KUC26158
281	SUBHANKAR PAUL	17KUC26159
282	SUDESHNA PODDAR	17KUC26161
283	SUJITH KUMAR M	17KUC26162
284	SWALIH SADIQ	17KUC26163
285	SWATHI B	17KUC26164
286	SWATHI N RAI	17KUC26165
287	SWATHI S	17KUC26166
288	SWATHI KRISHNA D K	17KUC26167
289	SYED UMAR NAWAZ	17KUC26168
290	TANIYAA SARKAR	17KUC26169
291	TARUN NAGORI	17KUC26170
292	UJWAL ANAND	17KUC26172
293	VANDANA S S	17KUC26173
294	VARSHINI C	17KUC26174
295	VASIREDDY BHAVYA SREE	17KUC26175
296	VEERA BHARATH	17KUC26176
297	VEERAPALLI RAKESH	17KUC26177
298	YASHASVI R	17KUC26179
299	YASHVARDHAN SINGH RATHORE	17KUC26180
300	YESHASWINI G	17KUC26181
301	PRAVEEN KUMAR P	16DVC26017
302	ABDUL HASEEB L	16KUC26001
303	ABDUL MATIN	16KUC26003
304	ABHISHEK KUMAR SHAW	16KUC26005
305	ADIL SHEIKH	16KUC26006
306	ADITYA SINGH	16KUC26007
307	AJAY A	16KUC26008
308	AKHIL M	16KUC26010
309	AKSHAT BHANDARI	16KUC26011
310	AMAN BATLER	16KUC26014
311	ANJAN KUMAR M	16KUC26017
312	ANKITA SINGH	16KUC26018
313	ARPIT KUMAR UPADHYAY	16KUC26021
314	ASHWATH V A	16KUC26025
315	ASHWINI S	16KUC26026
316	AYESHA S M	16KUC26028
317	B B GREESHMA	16KUC26029
318	BEVARA MANIDEEP	16KUC26031
319	BINDITHA N	16KUC26034
320	CHARAN E REDDY	16KUC26036
321	CHARAN RAJ N	16KUC26037
322	CHUNCHU HARIKRISHNA	16KUC26038

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323	DANISH K V	16KUC26040
324	DEBARATI MAJI	16KUC26041
325	DEEPANKAR GUPTA	16KUC26042
326	DEVICHARAN C K	16KUC26045
327	EMMADISETTY VENKATA BALA SAI RAHUL	16KUC26048
328	GAGAN RAJE URS R K	16KUC26049
329	GAUTAM KUMAR	16KUC26050
330	GAUTHAM KRISHNA DAS	16KUC26051
331	GOWTHAM S	16KUC26052
332	GUANGRIAMJEILIU RUTH GONMEI	16KUC26053
333	HARI PRIYA K	16KUC26055
334	HARISMITHA M	16KUC26058
335	HARMUNJYOT SINGH BUTAR	16KUC26059
336	HARSHITH D	16KUC26061
337	HARSHITHA S	16KUC26062
338	HAVISHA J	16KUC26064
339	HIMACHALA K	16KUC26066
340	KEERTHANA V	16KUC26078
341	KONDURU LOKESH	16KUC26079
342	KOSHICK RAJ	16KUC26080
343	KUSHAL S G	16KUC26082
344	LAKSHMA S	16KUC26083
345	LOKESH C	16KUC26084
346	MAHESH K	16KUC26086
347	MANJESH N	16KUC26087
348	MASOOD LUQHMAN	16KUC26090
349	MD AAYATHULLA KHAN	16KUC26092
350	MEGHA N	16KUC26093
351	MEGHANA N SWAMY	16KUC26094
352	MINNU C T	16KUC26095
353	MOHAMMAD SAUD	16KUC26096
354	MOHITH R M	16KUC26097
355	NAKUL G REDDY	16KUC26098
356	NARAYANA S	16KUC26099
357	NIHAL PRASAD	16KUC26101
358	NIKHIL G	16KUC26102
359	NIKHIL KUMAR	16KUC26103
360	NIKITHA D P	16KUC26104
361	NISHMETHA N SHETTY	16KUC26105
362	P RAKESH REDDY	16KUC26106
363	PALAK AGRAWAL	16KUC26108
364	PARITHOSH M R	16KUC26109
365	PAVITHRA V	16KUC26111
366	POOJA G	16KUC26112
367	PRAISE EVANGELINE N E	16KUC26113
368	PRAJWAL H K	16KUC26114
369	PRAVEEN M	16KUC26116

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370	PRAVEEN SINGH GREWAL	16KUC26117
371	PREETHI K P	16KUC26118
372	R N SUSHMITHA	16KUC26120
373	RACHANA SREENIVAS	16KUC26121
374	RAHUL AGRAWAL	16KUC26123
375	RAJATH SAGAR PRAKASH	16KUC26124
376	RAMAIAH R N	16KUC26125
377	RIFA ASHRAF	16KUC26127
378	ROBIN K SUNNY	16KUC26129
379	S SIDDESH	16KUC26132
380	SAPTARSHI GHATAK	16KUC26142
381	SHABNAM	16KUC26144
382	SHISHIR BOPANNA K K	16KUC26148
383	SHRAMANA MUKHERJEE	16KUC26149
384	SHREYAS S	16KUC26151
385	SHRISTI	16KUC26152
386	SMRITI RAY	16KUC26155
387	SONALI S	16KUC26157
388	SOURABH ROY	16KUC26158
389	SURAKSHA M GOWDA	16KUC26161
390	TEJAS R	16KUC26164
391	TEJAS RAMESH RAO	16KUC26165
392	TUSHAR R	16KUC26166
393	VAIBHAV B S	16KUC26167
394	VARUN B	16KUC26168
395	VISHWAS V	16KUC26173
396	YASHAS T	16KUC26176
397	YASHWANTH KUMAR U	16KUC26178
398	YEDDULA TEJO MAHITHA	16KUC26179
399	YOGAMBIKA C	16KUC26180

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Department of Computer Science

Report on Industrial Visit- 2018-19

No of Participants: 30

The BCA and BSc (EMCs) students with two visitors/students with two faculty members visited Police Inspector Traffic (CMS), Infantry Road on 17th Feb 2019. Being students of computer science, this visit helped in better understanding of usage of webcams fixed in various traffic signals. The purpose of this visit is to enhance the students' knowledge and provide them with a proper understanding of the functioning for real time monitoring of traffic operations and incident management, Storage capacity, networks, is it possible to view the traffic of other region by app, etc . They demonstrated how the taskshandled. In this visit, students were very eagerly waiting for listening to respected authorities.

At 9:30 in morning we reached the CMS Traffic Systems, Bengaluru. There we first went for security checking. The security systems were very good, and accurate. After that, the security in-charge personnel guided us to main building. When we reached the main building, we met the person who is incharge. He welcomed us and guided us from there. He gave us a campus tour and finally took us to the auditorium, where all the students and faculties took their seats. He was very nice to everyone; first he made us feel comfortable with his talk and then gave us an exposure to what we are going to today at CMS Traffic Systems. Few of the officers on the dais gave us a presentation on Road Safety and Traffic Rules. After the presentation we were guided towards the canteen where everyone was provided with tea and coffee. After a refreshing tea break, we all summoned in the auditorium again. Where he told us what plans he has for this industrial visit, then he introduced us to Headat CMS Traffic Systems, from there the head took the charge, first he told us about himself. Then he started his presentation. Initially, he spoke about security, what traffic systems do in a simple manner. He also explained about the technologies that were used in the Traffic Control Systems.



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He winded up his presentation with a quiz session. The student who answered the questions correctly were rewarded with chocolates. Then he concluded his session by telling us to follow the traffic rules and importance of it.



Visit to Traffic Management Centre

No. of Students attended: 30 students from BCA and B.Sc (EMCs)

SLNo	RegNo's	Student Name List
1	16KUS85059	Anchal Duhan
2	16KUS85060	Ajith K
3	16KUS85067	Divya Yadav
4	16KUS85071	Harshitha S
5	16KUS85072	Himanshi Singh
6	16KUS85078	Md Abid Hussain
7	16KUS85085	Neha
8	16KUS85089	Riti
9	16KUS85090	Rohan Kumar
10	16KUS85095	Suhas
11	16KUSB7001	Kavya K
12	16KUSB7003	Akash Thakkar
13	16KUSB7006	Akhilesh A
14	16KUSB7009	Anjana K P
15	16KUSB7010	Arshitha B R

16	16KUSB7012	Asif Farhan Khan
17	16KUSB7013	Bharath V
18	16KUSB7023	D'souza Keith George
19	16KUSB7030	Hemanth Kumar S
20	16KUSB7031	Jagantha G
21	16KUSB7032	Karan Bhasin
22	16KUSB7033	Karthik
23	16KUSB7037	Mahesha S
24	16KUSB7043	Vaibhav Modi
25	16KUSB7057	Rishab Mutha
26	16KUSB7059	Robin Roy
27	16KUSB7060	Rohith K J
28	16KUSB7063	Sagar Panthri
29	16KUSB7072	Sreevatsa A
30	16KUSB7079	Vishwam Singh

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