Konnect 2017a

From the Batch Graduating 2017

Department of Telecommunication Engineering

Accredited by NBA for FIVE years (Tier-I Format)

BMS College of Engineering
Affiliated to VTU, Accredited by NAAC
Bengaluru-560019

Department Vision

Our graduates shall be globally competent Engineering professionals

Department Mission

The department will achieve the Vision through: Framing suitable curriculum; followed by effective implementation of the framed curriculum; Execute industry relevant projects; Pursue Research leading to International Journal/ Conference publications and Provide due emphasis on Professional Ethics and Social/Environmental Concerns

About the Department

The Department of Telecommunication Engineering established in the year 1986 offers four year Under Graduate program in Telecommunication Engineering. The faculty of the department practice innovative methods in the Teaching-Learning-Process (T-L-P) that leads to effective implementation of Outcomes-Based-Education (OBE). This quality is reflected through the department getting **accredited by NBA for FIVE years in the Tier-I format** (applicable for Batches graduating from 2014 to 2018). The strength of the department is the Human Resource: Dedicated faculty, necessary technical staff and enthusiastic students.

The curriculum takes the student through effective usage of Modern Engineering Tools like: Matlab, LabVIEW, Multisim, Xilinx, Mentor Graphics, Code-Composer-Studio, Qualnet and HFSS simulation tools. Through the AICTE-MODROBS funding, FOUR laboratories in the department have been modernized: (i) Signal Analysis & Synthesis, (ii) Analog & Digital Electronics, (iii) Signal Processing & Embedded and (iv) Digital Communication. The interaction with National Instruments has resulted in the successful completion of the AICTE-IIPC Project. The department has strong interactions with relevant industries, and their contribution is reflected in through guidance in curriculum design, organization of industrial visits, conduction of expert lectures, organization of workshops, and joint research.

The department is a recognized research center by VTU. All faculties actively pursue research in core-domain and in the domain of Engineering Education. Research carried out in the department has resulted in total of 264 publications (**68** Peer-Reviewed Journal publications, **164** International Conference publications, **32** National Conference publications) in the core-domain and 32 publications in the Engineering Education. The Projects of our under graduate students has resulted in **102** publications.

The department prepares the graduating engineers so that they are able to pursue a successful professional career. The quality of the graduating students is reflected in good on-campus/off-campus recruitments. A significant number of our graduates pursue higher education in Engineering/ Management in prestigious Universities in India and outside India (Europe/ America/ Australia).

Name of the Institution	Program	Accredited	Graduating Batches deemed to be accredited by NBA
B.M.S. College of Engg., Bangalore, Karnataka	Telecommunication Engineering	2014 - 2018	2014, 2015, 2016, 2017, 2018

http://nbaind.org/Views/wa_program_in st.aspx

Contributory Articles by the students

A Lady

The distant sounds of the vehicles, Echoed through her ears, As she embraced the warmth of the sun, That had slowly adorned the horizon. Her eyes closed, and face held high, She smiled with all her heart. Her lips, the colour of the setting sun, Showcased the happiness she had found. Delicately, she brushed her hair off her face, Blown by the cool breeze, With elegant long fingers, Crowned by perfectly shaped long pink nails. Her long blue evening gown outlined her slender body, Showing off her beauty.

As the tip of the sun sunk into the horizon, She let out a sigh of satisfaction, For her happiness lay in the minute details of life. She opened her eyes to an ocean of stars above her, Twenty floors of concrete and metal below her, and, In her mind, a fresh, satisfiedd girl awoke. Her simple yet delightful smile echoed her satisfaction. Twenty floors below her ran the busy life of a metropolitan, And yet she came up each day, To entwine in the transitory zeal of nature, Often forgetting that she lived not in the real world, But in her land of dreams, a land of her fantasies. She, is the real woman… a lady!

Shravani Shastry

Your Everyday Cab Driver

In the recent years, we've seen the rise of private cab companies such as Uber, Ola etc. Everyone is taking about them and their business model. These are companies which are completely dependent on outsourcing, contrary to the contemporary rent-a-car services. It has been observed recently, many educated people have started driving cabs. One such person is Saksham Sultaniya. He left his cushy job in Ericson to become a cab driver.

But he's not an ordinary cabbie. He has bigger dreams. He wants to become an entrepreneur and help other people get into this business to make his own little eco system towards which he's working on. His story is different because he became a cabbie to make more time for himself and his passion, which is cooking. He has been driving since the last two years and now has a fleet of fifteen cars with a yearly turnover of 2Crs and simultaneously he has also started a catering business. He has generated employment for twenty five people which is his way of giving back to the society.

Saksham had a keen interest in cooking since childhood but because of the different circumstances he could not follow his passion and ended up becoming an engineer. He started driving cabs not because of money but for the flexible timings. When asked about how his friends and family reacted after they came to know, he said "people will criticize, it's their job to do so" with a smile on his face. He also claims there are a lot of other people in Bengaluru who have started driving cabs because of the freedom it gives you.

At the same time he also agrees, the cab business isn't doing great off late, because of the major cut on incentives by the cab companies. But this hasn't affected him a lot because he has tie-ups with major corporates in the city who are his. regular

customers. A regular customer of him who wished not to be named said "Saksham is a inspirational guy, I wish I had as much guts as him to do what he is doing". When spoken to his close friend Adil, he said "In a very short time, he has been able to expand a lot and that is primarily because of his positive attitude and his habit of taking instinctive risks".

When asked about his ambitions with regards to his catering business he said "Food is what I am passionate about, cabs are just a medium to raise enough capital to open a chain of restaurants catering to middle class people like me who like world cuisine but not spend too much money on it".

Saksham isn't an over achiever but someone who has been able to find peace of mind with what he is doing and fair amount of financial success as well. He is the perfect example of balance and our youth should look upto such people who are existentially happy with what they are doing

Tanya R Dwivedii

to binge, or not to binge..

Binge watching!!!!Don't we all love it! But beware!It is not to be taken lightly,and it is most certainly not meant for every soul. It takes dedication and determination. It is a test of the strength of the human mind and body. Here are few pointers that might make you a better binger:

1. Know your target for the day. If you are a beginner start with about 3-5 episodes for a day.
2. Pace yourself. Slowly and gradually test your limits.
3. You cannot get distracted by the outside world. You cannot pause every time your phone buzzes. Prioritize.
4. Don't take too many breaks. Hydrate yourself just enough. Eat whilst viewing.
5. Don't give up if a few episodes get unbearably boring. The best is yet to come(unless you are watching a hopeless series or they just kill the lead for no reason at all!)
6. Don't binge for more than three consecutive days at a time.
7. Be proud of what you are doing.

Follow the above mention steps and view up to 13-14 hours per day*. Though this may seem like an impossible task,the fruits of this endeavor are truly blissful .You are given the rare opportunity to block out the entire world for as long as you can keep it up. Choose wisely, after all time is not to be wasted! HAPPY BINGEING!!
*with 7-8 hours of sleep

Muthu Santhiya S

Campus Kathe

ಈಗೊಂದು ನಾಲ್ಕು ವರ್ಷದ ಹಿಂದಿನ ಮಾತು.ಎಲ್ಲಾ ಪರೀಕ್ಷೆಗಳನ್ನು ಮುಗಿಸಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜನ್ನು ಸೇರಲು ಓಡಾಡುತ್ತಿದ್ದ ಸಮಯ ಅದು. ಅಂತು ಇಂತು ಕಾಲೇಜು ಸಿಕ್ಕಿತು, ಒಮ್ಮೆ ನೋಡೋಣ ಅಂತ ಬಂದರೆ ಆಗಲೇ ಮೈ ರೋಮಾಂಚನವಾಗಿತ್ತು. ಹೆಸರಲ್ಲೇ ಅದ್ಭುತ ಶಕ್ತಿ ಇದೆ. ಹೌದು, ಇದೇ ಬಿ.ಎಂ.ಎಸ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್. ಇಲ್ಲಿನ ಶಿಲಾವನ, ಸಿ ಬೆಂಚ್, ಪಿ.ಜಿ ಬ್ಲಾಕ್, ಕ್ಲಾಸ್ ರೂಮ್ಸ್, ಕ್ಯಾಂಟೀನ್, ಕಾಲೇಜಿನ ಹೊರಾಂಗಣ, ಆಡಿಟೋರಿಯಮ್, ಒಳಾಂಗಣ ಇವೆಲ್ಲವೂ ಸುಮಾರು ಲಕ್ಷ ಲಕ್ಷ ಕಥೆಗಳನ್ನು ಹೇಳುತ್ತವೆ. ಸೆಕ್ಯುರಿಟಿ ಗಾರ್ಡ್ ನಿಂದ ಹಿಡಿದು ಕ್ಯಾಂಟೀನ್ ಹುಡುಗರವರೆಗೆ ಅಷ್ಟಾಗಿ

ಪರಿಚಯವಿಲ್ಲದಿದ್ದರೂ ತುಸು ನಗೆ ಬೀರುತ್ತಾ ಮಾತನಾಡಿಸಿದ ಆ ದಿನಗಳು. ಕ್ಲಾಸ್ ರೂಂ ಬೆಂಚಿನ ಮೇಲೆ ಬರೆದ ಬ್ಯಾಟ್ ಮ್ಯಾನ್, ಸೂಪರ್ ಮ್ಯಾನ್, ತಾಜ್ ಮಹಲ್ ಬರಹಗಳು ಪರೀಕ್ಷೆ ಸಮಯದಲ್ಲಿ ಆಂಪ್ಲಿಫೈರ್, ಆಸ್ಸಿಲೇಟರ್ ಸರ್ಕ್ಯೂಟ್ ಗಳಾಗಿ ಬದಲಾಗುತ್ತಿತ್ತು. ಖಾಲಿ ಕೂತಾಗ ಬೆಂಚನ್ನು ಟಪ್ ಟಪ್ ಎಂದು ಬಾರಿಸಿದಾಗ ಮುಖದಲ್ಲಿ ತಾನೇನೋ ಸಂಗೀತಕಾರನೆನ್ನುವ ಖುಷಿ.ಇನ್ನು ಮಾಸ್ ಬಂಕ್ ವಿಷಯವನ್ನು ಹೇಳಲೇಬೇಕು. ಮೊದಲೆರಡು ವರ್ಷ ಅಷ್ಟಾಗಿ ಮಾಡದಿದ್ದರೂ ಕೊನೆ ಎರಡು ವರ್ಷ ತುಸು ಹೆಚ್ಚಳವಾಗಿಯೇ ಇತ್ತು.ಮಾಸ್ ಬಂಕ್ ಎಂದರೂ ಕೆಲವರು ಕ್ಲಾಸಿನಲ್ಲಿ ಕುಳಿತು ಮಾಸ್ ಬಂಕನ್ನು ನಿರಾಸೆಗೊಳಿಸುತ್ತಿದ್ದರು. ಅಟೆಂಡೆನ್ಸ್ ಶಾರ್ಟೇಜ್ ಬಂದಾಗ ಸುಳ್ಳು ವೈದ್ಯಕೀಯ ಪತ್ರವನ್ನು ನೀಡಿದ ಸಂದರ್ಭದ ನೆನಪುಗಳು ಇದೀಗ ನಗು ತರುತ್ತದೆ. ಇನ್ನು ಶಿಲಾವನದ ಹುಟ್ಟು ಹಬ್ಬದ ಸಂಭ್ರಮಾಚರಣೆಗಳು ನೆನಪಿಗೆ ಬರುತ್ತದೆ. 300ರೂ. ಕೇಕ್ ತಂದು 3000ರೂ ಪಾರ್ಟಿ ಕೇಳಿ ಪರ್ಸನ್ನು ಖಾಲಿ ಮಾಡಿ ಮನೆಗೆ ಕಳಿಸಿದ್ದಿದೆ.ಪರೀಕ್ಷೆ ಸಮಯದಲ್ಲಿ 15 ಜನ ಒಟ್ಟಾಗಿ ಕುಳಿತು ಓದಲು ಹೋಗಿ ಕೊನೆಗೆ ಚಲನಚಿತ್ರಗಳನ್ನು ನೋಡಿದ್ದು ಇದೆ. ಪರೀಕ್ಷೆಗಳಿಗೆ ಕಾಫಿ ಮಾಡುವ ಬಂಡ ಧೈರ್ಯದಿಂದ ಬಂದು ಆಮೇಲೆ "ಫಾಸ್ಟ್ ಟ್ಯಾಕ್ ನಲ್ಲಿ ನೋಡ್ಕೊತೀನಿ" ಅಂದ ಗೆಳೆಯರು ನೆನಪಿಗೆ ಬರುತ್ತಾರೆ. ಬಿ.ಎಂ.ಎಸ್ ಸೌಂದರ್ಯ ಅಪಾರ.ಬೇಸಿಗೆಯಲ್ಲಿ ಕಾಣುವ ಬಣ್ಣ ಬಣ್ಣದ ಹೂಗಳು,ಮಳೆಗಾಲದ ಆ ಹಸಿರುಗಳು, ಚಳಿಗಾಲದ ಬಿಸಿಲಿನ ಮಂದ ಕಿರಣಗಳು, ಇವೆಲ್ಲವು ಕಣ್ಣಿಗೆ ಅದ್ಭುತ ಕ್ಷಣಗಳು. ಹಣಕಾಸಿನ ವಿಭಾಗದಲಿ ಫೀ ಕಟ್ಟುವ ಸಮಯದ ಕಿರಿಕಿರಿಗಳ ನಡುವೆ ಗೆಳೆಯರ ಜೋಕ್ಸ್ ಗಳು, ಹೊರಗೆ ಬಿಸಿಲು ಎಂದು ಅಲಹಾಬಾದ್ ಬ್ಯಾಂಕ್ ಗೆ ಹೋಗಿ ಸುಮ್ಮನೆ ಕುಳಿತು

5 ನಿಮಿಷ ಬಿಟ್ಟು ಎದ್ದು ಬಂದ ದಿನಗಳು ಸುಂದರ. ಲ್ಯಾಬ್ ನಲ್ಲಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸುವ ಶಿವು ಸರ್, ವೆಂಕಟೇಶ್ ಸರ್, ಸರಿತ ಮೇಡಮ್, ಯಶಸ್ವಿನಿ ಮೇಡಮ್, ಲ್ಯಾಬ್ ಸ್ವಚ್ಛವಾಗಿಡುವ ಮಹಿಳೆಯರು ಇವರನ್ನು ಮರೆಯಲು ಸಾಧ್ಯವಿಲ್ಲ. ಉತ್ಸವ ಬಿ.ಎಂ.ಎಸ್ ನ ಭಾವನೆಗಳಲ್ಲಿ ಒಂದು. ಉತ್ಸವದಂತಹ ಬೇರೆ ಕಾರ್ಯಕ್ರಮವನ್ನು ಬೆಂಗಳೂರಿನಲ್ಲಿ ಕಾಣಲಿಕ್ಕಿಲ್ಲ. ಉತ್ಸವದ ಸವಿ ಸಮಯಗಳು, ಲ್ಯಾಬ್ ಎಕ್ಸಾಮ್ ಔಟ್ ಪುಟ್ ಬರದ ಕ್ಷಣಗಳು, ಗೋವಾ ಟ್ರಿಪ್ ರದ್ದುಗೊಳಿಸಿದ ಸಂದರ್ಭಗಳು, ಕಡಲೆಕಾಯಿ ಪರ್ಷೆ ಸುತ್ತಾಟಗಳು, ಐ.ಡಿ ಕಾರ್ಡ್ ಸಲುವಾಗಿ ಸೆಕ್ಯೂರಿಟಿ ಗಾರ್ಡ್ ಜೊತೆಗಿನ ಕಿತ್ತಾಟಗಳು ಇವೆಲ್ಲಾ ಕನಸಿನಂತೆ ಕಳೆದುಹೋಗಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಉತ್ತಮ ಭವಿಷ್ಯವನ್ನು ಬಯಸುವ ಶಿಕ್ಷಕರದ್ದೇ ದೊಡ್ಡ ಗುಣ. ಕಣ್ಮಣಿ ಮೇಡಮ್, ರಾಜೇಶ್ವರಿ ಮೇಡಮ್, ಗೌರ ಮೇಡಮ್, ಅರ್ಚನಾ ಮೇಡಮ್, ಅಂಬಿಕಾ ಮೇಡಮ್, ವಸಂತಲಕ್ಷ್ಮೀ ಮೇಡಮ್, ಪುಷ್ಪಾವತಿ ಮೇಡಮ್, ಅನುಷಾ ಲಲಿತ ಮೇಡಮ್, ಗುರುರಾಜ್ ಸರ್, ಶ್ರೀನಿವಾಸ್ ಬಿ ಸರ್, ಶ್ರೀನಿವಾಸ್ ರಾವ್ ಸರ್, ಮಂಜುನಾಥ್ ಸರ್, ಪ್ರಸನ್ನ ಕುಮಾರ್ ಸರ್, ಬಾಲಚಂದ್ರ ಸರ್, ಮೈಕಲ್ ರಾಜ್ ಸರ್ ಇವೆಲ್ಲರೂ ಮಾರ್ಗದರ್ಶನ ತೋರಿದ ದರ್ಶಕರು. ಇವರೆಲ್ಲರಿಗೂ ಎಷ್ಟು ಕೃತಜ್ಞತೆಯಿತ್ತರೂ ಕಡಿಮೆ. ನಮ್ಮಿಂದ ಏನೇ ತಪ್ಪಾಗಿದ್ದರೂ ದಯವಿಟ್ಟು ಕ್ಷಮೆ ಇರಲಿ. 4 ವರ್ಷ 4 ನಿಮಿಷದಲ್ಲಿ ಕಳೆದಂತಾಯ್ತು. ಇವೆಲ್ಲವನ್ನು ಬರೆಯಬೇಕಾದ್ರೆ ಲೇಖನಿಯಲ್ಲಿ ಶಾಯಿಯ ಹನಿ ಕಡಿಮೆ ಆದ್ರೆ, ಕಣ್ಣಲ್ಲಿ ನೀರಿನ ಹನಿ ಜಾಸ್ತಿ ಆಗಿದೆ.

Kumarnarayan Bhat

From lateral entry students

As we were lateral entry students, it was quite difficult for us to get adjusted to our new classmates because all other students had already known each other for a year. But the students were extremely welcoming and always willing to help. After few days at the college, we felt a sense of companionship with our fellow classmates. Even though comparing to other departments TCE department may seem stricter, we learnt that the people who benefit from it are us, the students of TCE department. The Lecturers, HOD, or classmates and the non-teaching staff, all played an important role in our smooth transition into the Telecom Department.

And coming to BMSCE was a great pleasure that and we were presented with numerous activities that can only be unique to BMSCE such as the colourful UTSAV and the TechFest Phase Shift, among many others. We are thankful to BMSCE for all these wonderful memories and especially to BMSCE for making us who we are now.

Our memories maybe be a year lesser than other but we will cherish it forever.

Expert Lectures Organized by the Department

Expert lectures have given the students of the department, an overall view of how the industries outside of college work. These lectures have been religiously held each semester and have been conducted by industry professionals and experts.

The lectures are not limited to the professionals. Visiting professors have also given the students useful insights regarding their academic field of expertise. Also, the students have been given the privilege of interacting with the alumni of the department and of the college at large. This has helped them cope with the routines of college which include the likes of projects and placements.

Skills Important in Semiconductor Industry

April 15th 2015

An IEEE extension lecture was organized by the Department of Telecommunication that focused on the skills that were demanded by the Semiconductor industry.
The speaker was Mr. MS Damodara, Product Support and Sales Manager, IEEE (Bangalore). The lecture was attended by the students of the IV semester along with a few faculties. It gave the students a thorough knowledge about the industry and were also taken through the entire process of designing chips.

Career in Telecommunication Engineering

August 13th 2015

The Department of Telecommunication Engineering arranged a talk by an alumnus Mr. Vivek Bhat who is associated with APPZUI.
It mainly concentrated on the career opportunities that awaited Telecommunication engineers keeping in mind, the current trends of global business and activities in this domain. This talk was attended by the IV and VI semester students.

Telecom Research

20th August 2015

"Telecom Research" was an expert talk organized by the Department of Telecommunication Engineering for the students of V and VII semester on 20th August 2015 under the sponsorship of TEQIP-II.
The lecture mainly intended to bridge the gap between the industry and the institutions and it brought more light to the 4G spectrum. The talk was attended by 74 students and 5 faculties.

Internet of Things

6th October 2015

Mr. Nandakumar K S, Head-Technology Development & Delivery (IoT Business),Wipro Ltd, delivered an expert lecture "Internet of Things". The talk was attended by 68 students and 4 faculties.
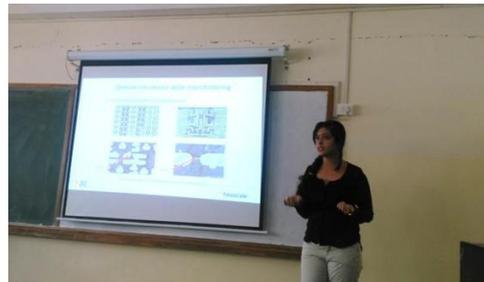

Industry Perspective on VLSI Design Flow

17th October 2015

Two Alumni: Mr. Harish Dixit, (1BM09TE019) Senior Design Engineer (RTL), NXP Semiconductors R&D Center and Ms. Amoolya M. Kalgal, (1BM09TE005) DFT Design Engineer, Freescale Semiconductors R & D, addressed the students on 'Industry Perspective on VLSI Design Flow'.

Inauguration of SWAYAM Student Forum

31st October 2015

The student Forum-SWAYAM was inaugurated by Dr. Mohandas Hegde, Director, CREST, research center recognized by Mysore University.

Setting off as an Entrepreneur

20th February 2017

Another talk was held on February 20th 2016.This was by an alumni of our own department, Suyash Bhatt (1BM08TE060) who works as a Design Engineer for Tektronix (India).

He successfully addressed the students on career and guided them to the tracks of setting off as an entrepreneur.

Introduction to Amateur Radio

January 30, 2016

A Symposium on 'Introduction to Amateur Radio' was held on January 30th 2016. It was an initiative by our alumnus Rakesh M K (1BM07TE045) to create awareness and benefits of radio wave communication. It was much appreciated by all the students. They were eager to attend the workshop that followed. The other speakers for the symposium were: Vivek C S from Drone Aerospace systems, Madhu Prasad from SAB Miller, Krishna Kumar from Design Euphoria; all being active members of Amateur Radio Society of India.

DSP Applications

February 20th 2016

Nitin Jhanwar, a DSP Expert from Tektronix delivered a talk on 'DSP Applied to Audio and Speech Processing',

taking the participants through general DSP concepts, introduction to Audio and Speech processing, its application in various industries and the opportunities available in this career path.

Discussions on On-going Research Project

March 2, 2016

Mukesh Soni, Research Scholar, Melbourne University, interacted with Prof M Indiramma, and Prof B Kanmani, along with a few students (from CSE and TCE) regarding the progress of an on-going multi-disciplinary student project

Radio Networks Evolution including Planning and Optimization

April 9, 2016

An Expert lecture was conducted on "Radio Networks Evolution including Planning and Optimization" by Ravi NS, project manager, Nokia Networks. The evolution of cellular networks was covered in detail.

Workshops organized

SWAYAM Volunteers Training Programme
January 14, 2016

Students from VI semester visited SWAYAM (Students Society- Volunteer Training Programme Research Center Recognized by University of Mysore), for a hands-on workshop by Dr Mohandas Hegde, Director, CREST

Project Contest 'Prakalpa'
January 18, 2016

TCE and EEE, with support from TEQIP-II (IIIC), hosted the South Zone Regional Level Project Contest, 'Prakalpa', organized by Wipro Technologies, Bangalore. This event is an outcome of the Propel Lab established in association with WIPRO.

Symposium on Amateur Radio
January 30, 2016

Symposium on 'Introduction to Amateur Radio', an initiative by our alumni Rakesh M K (1BM07TE045), to create awareness and benefits of radio wave communication. The other speakers for the symposium are: Vivek C S, Drone Aerospace systems; Madhu Prasad, SAB Miller; Krishna Kumar, Design Euphoria, all members of Amateur Radio Society of India

Project Based Learning (PBL)
June 24, 2016

Department of TCE and Department of EEE organised Value added course on Project based learning using UTLP kits. The duration of the course was of three weeks. Mid evaluation of the project work was held on 24-06-2015. Mr. Hemachandra Bhat from WIPRO evaluated 18 student projects.

Inaugural function of Value added Course on Project Based Learning (PBL) Unified Technology Learning Platform

Industrial Visits Organized by the Department

Visit to vishweshwaraiah museum, Doordarshan, HAL Aerospace Museum and Infosys

On November 13th 2014, an industrial visit was arranged to Vishweshwaraiah Museum, Doordarshan, HAL Aerospace Museum and Infosys.

At Vishweshwaraiah Technological and Industrial Museum, the students were taken around many exhibits; interesting exhibits belonged to the 'Electro Technic Gallery' which included Oersted's experiment and Faraday's ring. The Space Gallery also had grabbed the interest of all the students.

The Museum was followed by a visit to the Doordarshan Kendra. The students were taken around many departments of the Kendra including studios, recording and mixing rooms, etc. How lighting and acoustics affects recording and broadcasting was explained. The next pit-stop was at the HAL Museum. This museum shows the Indian Aviation Industry in its depth. It houses various models of aircrafts and helicopters that were a fascinating view for sure! The Wall of Fame inside the museum took the students through the journey of HAL.

The day ended at Infosys, Electronics City that was hosting a lecture regarding 'Bloodhound SSC', a jet and rocket powered car designed to go at 1,000 mph. The lecture was delivered by Wing Commander Andy Green, Fighter Pilot in the Royal Air Force & Driver of BLOODHOUND SSC. The car is said to produce power that is more than 6 F1 cars put together. The lecture gave the students
a good understanding of the car and was much appreciated by everyone present.

Visit to ISRO AND AIR

On November 2nd 2015, the V and VII semester students paid a visit to both ISRO and AIR. ISRO sure was a memorable experience. The ISRO Satellite Centre (ISAC) in Bangalore is the Headquarter of the organization. The students were first introduced to the basic functionalities of each department in the organization and the missions so far were also explained. The aerospace museum was toured first, where the history of the satellite launches, evolving rocket designs, and propeller systems were described. The liquid propulsion lab, the satellite testing lab, and the clean room simulation labs were granted access to; this gave an enriching, once-in-a-lifetime experience to the students. All in all, this visit left a lasting impact. Post ISRO, the students visited All India Radio (AIR). An entire station tour was conducted by the staff of AIR. The students learnt about how broadcasting takes place and also got to watch a live transmission over the radio. The various antennas used, and the allowed transmitting frequencies, as

well as the transmitting power systems were looked at. Practical implementations of a few courses that are offered to the students could be seen. 24 students from VII semester and 35 students from V semester, along with 4 faculty members visited the ISRO and AIR.

Visit to IISC -OPEN DAY

The visit to IISc on February 28th 2015 was an interesting one. The institute was celebrating its open day which majorly revolves around its student community demonstrating all the amazing projects they have worked on in the past. The IV and VI semester students were allowed to visit different departments and learn about the methodologies involved in bringing each project to life. The approaches were varied and fascinating. A few of the interesting projects included Smart Walking Stick (that helped the older citizens avoid obstructions) and Multi-terrain Robot with specialized thermal tracker. The students were accompanied by Prof. P S Manjunath. A stroll around IISc, a dream destination of every science-lover, gave the students a pure glance of the life there!

MOOC courses taken by students

Taking up courses online, help the students gain knowledge outside college curriculum. Few of the students have taken keen interest and have completed Massive Open Online Courses (MOOC) in different domains.

Tanushree KS has been certified by EDX in the following courses:
Programming in C++ from IIT Bombay
Linear Algebra from University of Texas

Dulam Sneha has been certified by NPTEL in the course 'Programming in C++' from IIT Bombay.

Pallavi G and Muthu Santhiya have been certified by NPTEL in the course 'Introduction to Computer Programming' from IIT Bombay.

Paper Publications

Project teams from the graduating batch of 2016-17 have published technical papers at various conferences and journals.

Ashish Manohar (1BM13TE010) and co-authors Dulam Sneha (1BM13TE016), Kunal Sakuja (1BM12TE027), Tanya R Dwivedi (1BM13TE052) under the guidance of Dr C Gururaj presented a paper titled " Drone Based Image Processing through Facture Extraction" in the IEEE International conference on Recent Trends in Electronics, Information, Communication Technology" organized by Sri Venkatewara College of Engineering, Bangalore during 19th-20th May 2017.

Manisha K(1BM13TE022) and co-authors Nehashree (1BM13TE025), Pranava Datta R (1BM13TE027), Sindhu S K(1BM13TE043), under the guidance of Dr C Gururaj presented a paper titled "Realtime Face Detection Robot" in the IEEE International conference on Recent Trends in Electronics, Information, Communication Technology organized by Sri Venkatewara College of Engineering, Bangalore during 19th-20th May 2017.

Tejus R (1BM13TE054) and co-authors Syed Moin (1BM13TE051), Yash Nishant (1BM13TE060) under the guidance of Dr Prasanna Kumar MK presented a paper titled "Role of Source Separation using Combined RPCA and Block Thresholding for Effective Speaker Identification in Multi Source Environment" in the IEEE International conference on Recent Trends in Electronics, Information, Communication Technology organized by Sri Venkatewara College of Engineering, Bangalore during 19th-20th May 2017.

Akshay BN (1BM13TE003) and co-authors Muthu Santhiya S(1BM13TE023), Vibhu A Bharadwaj (1BM13TE058) under the guidance of Dr Rajeshwari Hegde published a paper titled "Use of CNNs for the development of multimedia applications: A Virtual Assistance System ,A Comparative Study", in the International Journal of Scientific & Engineering Research, Volume 8, Issue 4, April 2017, pp 1380-1386, ISSN 2229-5518.

Srivas M C(1BM13TE046) and co-authors Suman S Hosmane(1BM13TE047), Kumarnarayan

Bhat(1BM13TE020), Dilip Kumar M S (1BM14TE402) under the guidance of Shreenivas B published a paper titled " Smart Metro - Rail System ", in the International Journal of Advanced Engineering, Management and Science (IJAEMS), Vol-3, Issue-5, May- 2017, ISSN: 2454-1311

Skanda R Kalgal(1BM13TE044) and co-authors Niranjan M(1BM13TE026), Ajjayya V(1BM13TE001) under the guidance of Dr Rajeshwari Hegde have submitted a paper to IEEE International Conference on Microelctronic Devices, Circuits and Systems and the paper is accepted for oral presentation.

Prasanna Bhat U(1BM13TE029) and co-authors Chandanashree(1BM13TE013), Arjun K(1BM13TE008), Prasad Kanade(1BM13TE028) under the guidance of Dr Rajeshwari Hegde and Praveen Nale, Co-founder, Stellapps Technologies have submitted a paper to IEEE International Conference on Microelctronic Devices, Circuits and Systems and the paper is accepted for oral presentation.

Workshops Attended by students

The Telecom Department has never ceased to provide opportunities that cater to the wholesome development as well as individual fields of interest of the students. To this end, numerous workshops were attended by students, on and off-campus.

Anusha S and Maneesha K, Satya N attended a workshop on Entrepreneurship for young woman, organized by BMSCE, Ashish Manohar attended a workshop on Introduction to Open source prototyping platform "ARDUINO", Madan SK attended a quadcopter workshop by Revert technologies.

Dulam Sneha, Renuka Pooja, Sushmita Krishna and Suman S Hosmane attended Antariksh- A symposium on Air and Space Technology organized by BMSCE. Suman S Hosmane and Kumarnarayan Bhat attended workshop on Internet of Things-Home Automation workshop organized by NIT, Trichi, PCB Design workshop organized by BMSCE. Pallavi G R attended a workshop on Fundamentals of Linux. Kumarnarayan Bhat, Maneesha K, Muthu Santhiya, Pallavi G R, Prasanna Bhat U, Suman S Hosmane, Vineeth attended SWAYAM Volunteers training programme organized by CREST. Kumarnarayan Bhat received Honour Code Certificate from IIT Bombay for successfully completing the online course on "Introduction to Computer Programming".

Sports Activities

College is not just about academics, assignments, and internals. Here are the people dwelling in sports and made it part of their college journey. Sports being an integral part of their lives, their achievements are as follows:

Sindhu S.K. has been a part of the BASKETBALL team that has participated in various VTU, Inter Collegiate and Inter Zonal tournaments. She is the captain of the team.
The achievements (2016-17) are as follows
1) Malleshwaram Association cup - Third
2) VTU Interzone - Runners
3) Kreedostav - Winners
4)Ramaiah College -Runners

Akhil R, Sri Kumar and Vibhu A Bharadwaj have also been a part of the Volleyball team during Kreedotsav.

Siddharth V is an avid footballer and is the current captain of the team. While his achievements are in numerous, he says it's about the joy being able to play "the beautiful game".
The achievements (2016-17) are as follows
1) Christ University - Runners
2) RVCE - Winners
3)Ghousia college - Winners
4) DSAT- Winners
5) VTU Central zone - Winners

Srivas M C has represented the college at various state and inter collegiate tournaments.

Ashish Ganesh has been the captain of the Boys basketball team. The achievements (2016-17) are as follows
1)Kreedostav –Winners
2)VTU central zone runners
3)VTU interzon-third

All India Essay Writing Event-2014
Muthu Santhiya and Sharvani Shastry, have won 1st and 2nd Prize at the institution level in the All-India Essay Writing Event 2014 organized by Shri Ram Chandra mission in collaboration with the United Nations information centre for India and Bhutan

BMSCE Student Clubs

BMS College of Engineering has a diverse range of clubs that cater to the interests of its students. Be it an aspiring entrepreneur, a Kannada poet or a humanitarian.

INKSANITY: It is the BMSCE Literary Society, home to the best writers, debaters, poets, JAMmers, and all the other literary enthusiasts on campus. The club conducts literary events like creative writing, debate, poetry slam, elocution, pot pourri etc. It also composes and edits the college magazine and newsletter 'Bullzeye'. The following students of TE dept. are members of this society.

1. Akshay BN
2. Vibhu A Bharadwaj

Entrepreneurship Development Cell (EDC): The Entrepreneurship Development Cell, expansion for EDC is a body established exclusively for development and mentoring of skills in individuals who are passionate to pursue a career in the corporate sector. Engineering Colleges, today's world constitute of several students who have exuberant ideas, in establishing a profitable venture but lack the resources and the platform to articulate these ideas. The EDC works to provide the necessary resources to these students to uplift their ideas.

EDC in association with the Entrepreneurship Development Institute organized the Entrepreneurship Awareness Camp where there were guest lectures and interact sessions. E-week was organized from 8th to the 14th of February, 2016 where there were various events to help the students with funding and mentorship.

Also the EDC celebrated Women's day by organizing the Women's E-workshop. A few of the women entrepreneurs that BMS produced gave the students a little insight into their lives and a Start-up Pitch was conducted among the women participants present at the event.

The following students of TE dept. are members of this cell.

1. Ashish S Ganesh
2. Prasanna Bhat U
3. SP Rohini Raj
4. Tejaswi P

Mountneering Club: BMSCE Mountaineering Club was started on 26th March 1983 by a group of adventurous youth of BMSCE. Now it has grown up with about 400 floating members and 1500 alumni. It is just not a club now but a big family and a wonderful culture. The following students of TE dept. are members of this cell.

1.Vibhu A Bharadwaj
2. Srivas M

ROTARACT: Rotaract club of BMSCE mainly focuses on social and volunteering activities. The following students of TE dept. are members of this club.

1. KS Tanushri
2. Sathya N

DANZ ADDIX: It is a competitive dance crew established in 2009 by the dancers of BMS College of Engineering. The group participates actively in various competitions and has gained recognition anywhere they have entered. It is a team of 10 members who are all integral to its

success and always contribute equally. Akshay CS from TE dept. is the member of this dance crew.

NSS: In a concrete attempt to make the campus relevant to the needs of the community and with a view to developing healthy contacts between the students and teachers (on a voluntary basis) on one hand and establishing a constructive linkage between the campus and the community on the other hand, the Institution has established a NSS [National Service Scheme] Cell. The Cell conducts regular NSS activities and special camping programmes. The Institution has been conducting various Community service programmes like Blood Donation Camps/Awareness programmes and activities with NGOs from time to time thereby discharging its societal Commitment. Sharvani Shastry From TE dept. is a member of this club.

Kannada Sangha: This is the Kannada Club of the college, which provides an opportunity for students to learn the language and also to enhance and exhibit their talent. Kumaranarayan has participated in "olavina ole", a writing competition in kannada. Kumaranarayan Subrahmanya Bhat from TE dept. is a member of this club

KATALYST: Sathya is part of the third partner sector of NGO, which works for women empowerment. They select students from various engineering colleges likeBMSCE, RVCE, PESIT, BNMIT, RNSIT, UVCE, etc when the students are in the first year.

During the transition from first to fourth year of engineering, there are many classes conducted by Katalyst like C,C++ training programs, industrial visits, soft skills training, a aptitude training.

All training programs are based on the student's requirements. Suppose if few students from 2nd year are interested in learning C++ they will organize a training session only for 2nd year. Likewise for all students training programs will be scheduled based on the requirements.

Apart from the training programs there are also industrial visits conducted by Katalyst.

SWAYAM (Strengthen the Will and Abilities of the Youth to Aim at Mastering themselves): SWAYAM is a specific initiative of CREST, specially, designed to achieve self-development through transformation among the students' community. SWAYAM is the acronym of the initiative as stated to Strengthen the Will and Abilities of the Youth to Aim at Mastering themselves. The SWAYAM initiative attempts to open up an awareness among students that their internal thought processes get

reflected in what they experience outside. Further, it advocates the fact that when people clean up their own internal systems the external systems that they deal with will show up cleaned, themselves, In essence, the concept quoted as "The inner world creates the outer world" is the MANTRA. The following students of TE dept. are member of this student forum.

1. Anagha Surya Kanth
2. Kumaranarayan Subrahmanya Bhat
3. Maneesha K
4. Muthu Santhiya S
5. Prasanna Bhat U
6. Suman Suhas Hosmane
7. Vineeth A N
8. Pallavi G R
9. Prasanth Narayan

On January 14, 2016, nine students visited the CREST (Research center, recognized by University of Mysore) campus for Volunteer Training for implementing SWAYAM (a student society) catering to the mental and spiritual well-being of the students. The session also included a hands-on workshop by Dr Mohandas Hegde, Director, CREST

TEDxBMSCE

Premiered in 2016, aims to serve as a platform for eminent leaders and change makers of our society to voice their ideas. With a line-up of nine visionaries,

TEDxBMSCE is brought together over one hundred open-minded, creative and forward-thinking individuals and include men and women representing all facets of Bengaluru. Business people, educators, artists, homemakers, activists, doctors, lawyers, students, futurists, everyone has a place at TEDx BMSCE. Every person who is interested in broadening his/her mind can participate in the event that attracts a global audience.

BMSCE Campus Functions

BMSCE Tech Fest-Phase Shift

PhaseShift-2014: During Phaseshift 2014, the Telecommunication department was involved with the organization of two technical events. Fun with Matlab was the event was conducted independently by the Telecommunication department wherein the contestants were required to answer questions and code the answers in Matlab in order to win the contest. Along with Fun with Matlab, the event Rags to Riches was also conducted by the Telecommunication department, jointly with the Electrical and Electronics Department. The event coordinator for this event, from the Telecommunication department worked with the Electrical department coordinator, as well as with volunteers in order to ensure smooth functioning of the event. The contestants were required to create a high utility device from scrap material provided by the event organizers jointly. The winners were decided based on the innovativeness, utility and physical functionality quotients of the design.

PhaseShift-2015 :For the year 2015, there were 4 events organized by the Department of Telecommunication Engineering. By the assistance from department faculty, student coordinators and volunteers every event was a success. Student team was led by department coordinator Shree Harsha N J. The four events organized were Techquiz, UTLP Workshop, Essay and Debate Competition and LABVIEW and ELVIS workshop.

Phase Shift 2016: Two Day Annual Tech Symposium – Phase Shift 2016 (an inter-collegiate technical event) was organized from September 23-24, 2016 under TEQIP II. This event is a collaborative effort of all the departments of the institution, to enhance the level of technical knowledge among the student community, and ultimately strive to bridge the gap between technical corporates and students at the institutional level.

The theme, after discussion with industry leaders, was set to be the exciting interdisciplinary domain of 'Internet of Things'.

The Inauguration of Phase Shift 2016 was an event where anticipation met excitement. The stalls were inaugurated by the Chief Guest and

workshops/competitions soon kicked off drawing huge crowds. On spot registrations were also made available to some events. The events went on fabulously and seamlessly, thanks to effective planning and ensured lot of takeaways for the participants. At any given point there were many events taking place simultaneously during the two days. The feedback from the organisers and the participants, from the industry and the collaborators was simply overwhelmingly appreciative of our efforts.

BMSCE Cultural Fest-UTSAV

UTSAV, is an annual cultural extravaganza hosted by BMSCE, Bengaluru and with pride it can be stated that we are the first college to start such a cultural event in India; its origin can be dated back to 1975. Every UTSAV has been viewed as a platform that provides a great opportunity to students who are highly talented and passionate about their interests in dance, music, debate, quizzing, theatre, adventure sports and so on. The flagship events are: Turtle Jam, DJ Night, Whiplash, Sahas (Adventure Sports) and Fashion Show. These events have raised the bar to make UTSAV a fest known for its magnitude and quality.

For many, UTSAV is what sets BMSCE apart from the many different engineering colleges in Bengaluru and helps the students choose BMSCE over other colleges. It's not surprising that UTSAV is ranked as one of Biggest Fests

in Bengaluru - by the Deccan Herald. It pulls a crowd of over 50,000 in a span of 3 days.

UTSAV, every year, is conceived and organized by students almost wholly with assistance from an able faculty committee. The wheels start rolling when the student core committee is formed. There is also an organizing committee of students wherein students volunteer to head different facets of the organization of UTSAV, from hospitality to publicity. This gives the students a lot of experience with working with people, sponsors, management and participants.

UTSAV 2014

During every BMS student's second semester, the batch is introduced to UTSAV through the seniors

From the Telecom department, the following students volunteered at Utsav-2014
1. Vibhu Bharadwaj (Publicity)
2. Akshay C S (Dance team)

USTAV 2015

At USTAV 2015, following students from TE department worked towards success
1. Vibhu Bharadwaj (Venues)
2. Akshay C S (Dance team)

USTAV 2016

At USTAV 2016, following students from TE department worked towards success

1. Vibhu Bharadwaj (Administration)
2. Sharvani Shastry (Prizes)
3. Akshay C S (Dance team)

UTSAV 2017

As final year students, 2017 was the last UTSAV, through the eyes of a student. All the pre-UTSAV preparations were handled with the utmost care and dedication. Since this was the last UTSAV for final years as students, the final years took it as an obligation and made sure everything from sponsorship, database, to campaigning, was handled professionally.

At USTAV 2017, following students from TE department worked towards success
1. Vibhu Bharadwaj (Stage team)
2. Sharvani Shastry (Database team)
3. Akshay C S (Dance team)

Ethnic day

The one day in the calendar year when the entire BMS community comes together to celebrate the rich heritage each of our communities are bestowed with. Irrespective of which state/caste/color anyone of us is from, BMS Ethnic Day unites us like none other to come together and celebrate the cultural diversity that separates us as individuals but, unites us as a family. Ethnic apparel worn by the students and faculty alike speaks of the generations before them, all who have worn similar apparel, and shows us just how far we've come and unites us by illuminating the uncharted path ahead. BMS Ethnic Day is a fun and frolic filled day enjoyed by one and all, and the memories we made and the photographs taken will stay with us long after the images of the multitude of colors that meant Ethnic Day fade away from our remembrance...

Kreedotsav

Kreedotsav is the annual state level Inter collegiate tournament being held at BMS. It is on of the most prestigious engineering tournaments to be held across the state every year. The best engineering colleges participate to make it one of the most fiercely contested tournaments and nearly all major sports are played such as football, basketball, tennis, throw ball, badminton, volleyball.

It is a great platform for the players to showcase their talents.

Awards and Recognitions

Vibhu Bharadwaj has represented BMSCE at various fests and won laurels for his literary and debating skills. He has won the first prize in the VTU youth festival at Belgaum in 2015. Being a part of the editorial team for PULSE 2016 and the department newsletter 2015, he is currently representing BMSCE at the National Youth Poetry Grand Slam 2016.

He was awarded the Best delegate and the best position paper for representing France in the Security Council at BMSMUN 2015, followed by the press spokesperson in the Security Council in BMSMUN 2016.He is currently a core team member of the BMS MUN team.

He also has the credits of conducting letter writing, content writing and communication workshop and a certification in Basic mountaineering and High altitude rescue by ABVIMAS, Manali in lieu in association with BMS mountaineering club.

Renuka Pooja, VI sem, was deputed to BOSCH to participate in the "INFO" & "ACT" Samukshitha-2016- Day out for Women Students, to improve their creative thinking and engage in group activity on poster making.

Siddharth Venkatesh is currently serving as the captain of the BMSCE FOOTBALL TEAM. He has various personal recognitions to his credit including the Best player in INFINI 2015 and the Best Midfielder in VTU Bangalore Central Zone 2015.Under his captaincy the team has emerged winners in several tournaments including VTU Bangalore Central Zone Football in three consecutive years from 2014-2016, Esportivo 2016 State level college football tournament, INFINI 2015 International level sports fest organized by PESIT.

Sharvani shastry has been a part of various Veena concerts and has two Veena WORLD RECORDS to her credit .Limca book of records in 2012 and Guinness world record in 2016. Sindhu S K has won several awards as a part of the BMSCE Basketball Team.

Doman Mathew memorial basketball tournament in 2013,Kreedotsav 2014-2015-2016,ALL INDIA inter university basketball tournament in 2015.She has also won the second place in the Inter Collegiate Handball tournament in 2015

Muthu Santhiya S has won the second place in the event "BEST MANAGER" during intercollegiate fest UTSAV 2016.

Tanya R Dwivedii has been an active member in the BMSMUN.She has been recognized as the honorary delegate for representing USA in the Security Council in 2015 and served as the General assembly member of the executive board in 2016.She also has the credits of being a team leader at AIESEC-World's largest Youth run organization in 2015

Tanushree K S and Sathya N have been awarded the wiksate top social learner award in 2015.

Project work carried out using UTLP Kit

Designing a Touch Interface with two Tier Security

To design a system that provides a secured touch interfacing platform to work with images, text and audio. The system can be accessed after two level security clearances after which it enters the touch interface. The touch interface will enable us to display text, record and play audio display images The system is secured through two levels verification: text password, touch enabled password. The system can perform various operations based on touch interfacing Applications: Mobile phone security,The security system can be used for home safety, keypad password entry for cash registers (in supermarkets, pharmacy etc) can be enhanced using two tier security system.

A simple audience polling system using UTLP kit

To design a system that takes inputs from multiple users and based on their response generates a bar graph on the GLCD. The user is asked to enter his choice through the keypad and a count of the number of times that particular choice is entered is calculated and the final

amplitude level of each option is plotted as a bar graph on GLCD.

Features: The system accepts the input through keypad, Graph generation on the GLCD, Displays the number of participants involved in 7 segment display .Applications: It can be used to plot the histogram, It can be used as a feedback system, Can be used in an audience poll, It can be used to conduct a survey and display results.

Designing a Resistance Calculator

To design an application which calculates resistance according to the colors pressed on the GLCD. The system first displays all the possible twelve colors on the GLCD. The GLCD is made touch sensitive for the user to select the colors of the four bands one by one in order. The system takes 4 colors (bands) so chosen by the user as input, calculates and displays the range of resistance on the CLCD accordingly. **Features:**Touch enabled Resistance value calculation, The system calculates and displays the corresponding range of values of resistances on CLCD. **Applications:** This system is helpful in measurement laboratories in schools, colleges and

research institutes, This system can be used as a learning aid.

GLCD Puzzle Game/IQ Tester

To design an application on glcd which follows a puzzle based game in different levels such as memory test, square counting, MCQ, image identification, what comes next, odd one out, number puzzle, image pair using UTLP kit.Eight different levels indicated by different colours will be displayed on GLCD. Each level indicates different level of the game and are selected from the GLCD by enabling the touch sense of the screen. The above designed application is mainly used for gaming purpose and also to boost or sharpen human brain. Features: Display various colour on GLCD, Multiple pattern design on GLCD, Includes basic image enhancement related levels in the game, Keypad interfacing to take the input from user, Input to game is either given by GLCD touch panel, keypad and control panel, If the user plays game and wins, then a message is displayed on CLCD and point is displayed on 7 segments LED, Suppose if user plays and loses, then again a message is displayed on CLCD and game over. Also the required total points is displayed on 7 segment LED, This game will improve verbal as well as

visual skills and will also test short term memory. **Applications (end user)** :It can be used in entertainment related areas such as in gaming shops, mobile gaming, and desktop gamin .It can also be used as IQ tester.

Room Light Dimmer

To design an application that works like a light dimmer circuit .In this dimmer application, We are regulating the intensity/brightness of the light depending on the choice of the user. If the user needs the intensity to be more he can choose from the options on the GLCD. Similarly if the intensity needs to be reduced he needs to select the corresponding choice. The change in intensity is taken from the user through the CLCD. The change in intensity of light can be observed on the LED's. Features: Switch ON light, increasing the intensity of light, Decreasing the intensity of light, Switch OFF light.
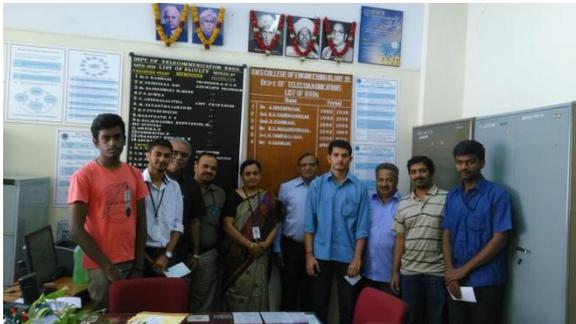
Scholarships received

Samarpanam scholarship in memory of Mukund

In memory of our student Mukund, Samarpanam organization provides scholarship to FOUR deserving students (Rs 5,000/- each), on a merit-cum-means criteria. A team of faculty adopt a procedure to arrive at the list of deserving students.

The students who have benefited from this scheme during the academic year 2015 are:

1. Madan S K (1BM13TE021): CGPA – 9.47
2. Kumarnarayan Bhat(1BM13TE020): CGPA – 9.13

The students who have benefited from this scheme during the academic year 2016 are:

1. Renuka Pooja - 1BM13TE033

2. Akhil R. - 1BM13TE002

BMSCE Merit Scholarship

Scholarship of Rs 10,000 was awarded to Mr Madan S K (1BM13TE021 – CGPA-9.46 at the end of 5th semester)

Student Internships

Having upheld 'Experience is the key to all knowledge' the department of telecommunication has thoroughly encouraged students to take part in various on and off campus internships.

Vineeth N has worked as a junior intern in the SERC division of the reputed Indian Institute of Science for a period of two months between may and July of 2015 .The internship dealt primarily with the usage of FFT tools required for mathematical computation. He has also interned at the Gas turbine research establishment (GTRE) labs of the Defence research and development organization focusing on the implementation of IOT using neural networks for a period of two months.

Srikumar Bhat has worked as a marketing intern at Fabby's urls, an online portal for a period of one month.

Debam Banarjee and Srivas have been a part of a weeklong training and internship program at Bharath Heavy Electrical Limited (BHEL) that was concerned with the manufacture of PCB boards, PV cells and control mechanism of power plants

Prasanna U Bhat, Renuka pooja and Tanushree K S have been a part of an On-campus internship with Wiksate, a social learning platform for a period of two months between May –July 2015

Korapatti Poojitha has interned at Schneider electric, a Global energy management firm for a period of 20 days.

A fortnight long, collective internship program at the All India Radio was attended by a set of   students .The internship mainly focused on teaching the transmission of power and signal from BESCOM and maintenance of broadcasting equipment along with a visit to the Hoskote plant to learn more about the DRM transmitter

Sharvani Shastry has interned at Sales and Packaging division of Blancora between December 2013 and October 2014

Sarayu H Managoli interned at Asmaitha Wireless Technologies during the month of July in 2016. The internship mostly dealt mostly with the research into the 5G technology that is finding its foot in the wireless domain. The later period of the internship was concentrated into implementing the IEEE paper 'Context Aware scheduling of Joint millimeter Wave and microwave resources in dual mode base stations'

Madan SK worked as an intern at IISC under Dr.Upendra Behera at the Department of Cryogenics during the period June 2016 to August 2016. He worked on the project 'Studies on Vortex tubes for in-flight LOX collection.

Chandanashree VC interned at NXP Semiconductors.

Vibhu Bharadwaj interned at ADVA Optical Networks in the R&D team of Automation of Network Function Virtualization Products from January 2017 to May 2017.

Sathya N interned at the BEML Limited during the month July 2015 in the Earthmover Division of the company.

Vaishnavi Malavalli interned as a content writer vedsutra.com which is a website that helps in finding information related to mythological characters. It lasted for two months. Her role as an intern was to study facts and research about various mythological events and characters and write their contents. Another important aspect of the internship was SEO(Search engine optimization) that helps in locating the information on a priority basis when typed in the web search. The internship stressed about various written English skills and also helped in gaining an extensive knowledge base in Indian mythology.

BMSCE Campus Placements

So finally coming to the placements of our batch, there are a lot of success stories to talk about. But before sharing the success stories, I would like to speak about a few guidelines and the placements statistics of Telecommunication Department.

As soon as the vacation holidays between sixth and seventh semester started, the interested students were so curious about the placement training. Placement training was given by the Department of Placement and training for a period of 5 days. During the first four days; Aptitude, formal dressing, CV writing, lessons about group discussion and interview questions were taught. The last day was the most fun filled among all. Students were divided into teams to play games and also complete a small project of their choice. The project had to be completed within four hours. The main aim of the project was to make us understand the importance of adaptability and team spirit which are very crucial in the corporate world.

Placement Training was held from15 to 20 June 2016. 60 students 03 students in the next batch. FIVE not registered (2-fast track; 1-higher studies). 54 are eligible as on July 2016 (60% X, XII, 6.75 CGPA in VI sem)

A Report on Placement Training

Placement training is an integral part to face the different companies that come to hire the freshers in a college. In BMSCE, this importance is recognized and placement training has been made mandatory for every student who wishes to attend the placements. In view of the same the final year students are called for this training in the holidays before their penultimate semester begins. The Telecommunication Engineering batch (2013-2017) were given this training by a Training Company called 'ASK' in association with the Placement Department of the college. The students were required to dress formally for the training to help them to dress better during the placements. The training was to be held over a period of five days inside the BMSCE campus.

Day 1: The first day of placement training introduced the students to the trainers and the students were divided into 5 teams with each team's leader selecting her own team. In our case, the leaders were all extremely confident and competent girls. The teams were then asked to come up with a fitting team names, present the team through a chart and introduce the team members. This established a sense of camaraderie amidst the team members.

The next thing we were briefed upon was the listening and communication activity. This comes under soft skills and is extremely essential to develop this. A small activity which included an observer, a listener and a speaker in a team of 3 was given to the students. This task was given after some briefing regarding the basic tenets of good communication such as eye contact, resisting nervous tics etc. The task was an eye opener to the students to help understand the flaws in their communication.

The latter half of the day the teams were challenged with another team building

activity wherein a member of the team had to draw a picture based only on the instructions of the teammates. The person who was drawing wasn't allowed to say anything but a yes or a no. The challenge was deceptively simple but many teams made a mess of it and understood the importance of clarity in communication. The trainer for the entire day was Daphne ma'am who helped us learn a lot amidst having fun.

Day 2: The second day we had Mr Zane to train us. His way of teaching and interaction is very effective and was one of the most joyous teaching-learning experiences we have had thus far. The first session focussed on the qualities and soft skills that are sought after by companies who come to hire. Zane explained to us through a lot of examples and interactive videos, pictures and inspiring lines , each of these virtues. Punctuality, leadership, flexibility, diligence, communication, patience , humility, commitment, friendliness and so on and how the students will be tested for these during interviews.

The second session covered a lot about grooming , dressing , presentation , preparation required for an interview. The students were told about facing an interview and facing an interviewer. The students were told about the different techniques to answer questions which are frequently asked in an interview. The conduct of an interviewee and presentation was also discussed.

The second half of the day we were given training in aptitude. This is usually the first filter that is applied in the recruitment process and it is important to have both speed and accuracy to crack this round. Thus the students were given a mock aptitude paper and were asked to solve as much as they can in a given time. The answers to these problems, the approach and shortcuts were discussed consequently. The trainer for aptitude was Mr Amit Shah.

Day 3: This day, the students had aptitude in the first half of the day where Mr Amit discussed each type of problem and the varieties. The approaches to each problem (like time, speed and distance problem or the relative motion problem) were different. A large variety of problems were covered. Basic mathematical calculations like arithmetic operations were taught through Vedic Maths methods.

The second half of the day was fully focussed on Resume and CV writing. This session, expertly handled by Mr Zane taught the students how to present themselves on sheet of paper. The do's and dont's in a resume were explained with examples. The students were asked to work on their resumes immediately to help them refine it before the placements.

Day 4: The first half of this day was to address the group discussion rounds which usually are necessary in a recruitment process. Mr Zane mentioned a few points which are to be done during the GD's and explained the recruiters perspective to help us understand what we should be doing in a GD. After that , groups of 8-12 students were selected to participate in a GD and were given different types of topics (Abstract , three pronged , debatable). Each GD was timed and Zane deconstructed each GD and explained where the students went wrong. Every student had a chance to be a part of atleast one GD.

The second half of day 4 was aptitude again. Mr Amit discussed more problems

and their solutions and gave some advice to prepare for an Aptitude round.

Day 5: Day 5 was all about teambuilding and working as a team. The students who were teamed up on the first day were given a project that they think they can do from scratch and present it before the judges. The teams were given the same time and no aid in this. The leaders rallied their members and started off with different ideas, assigning roles and finally execution and presentation. The teams from this batch made a Rain Harvesting model for BMSCE, spread traffic awareness, took up the Swachh Bharath initiative and cleaned up a garbage area, made a model to present different global and local issues which plagued the world and so on. The presentations were effective. The students learnt about working in a team, managing resources and taking initiative.

The second half of the day was the most fun part of the entire ordeal and the students thoroughly enjoyed it. The training company had come up with some amazing and seemingly impossible games. However hard the games seemed to be, there was always a solution if the team worked as a unit. The team with the most number of points in a team challenge was awarded the 'Best Team' award in recognition of their efforts. The games and activities pushed the team's physical limits and were impossible to do without coordination.

The Placement Training helped us to be prepared to be better equipped to face the highly competitive recruitment process. The entire batch of students is thankful to the trainers at ASK , Mr Zane , Daphne ma'am and Mr Amit for their invaluable guidance in this matter. The students also would like to thank the Placement Department and the Department of Telecommunication in BMSCE. The importance of this training will materialize in the placement process which will begin in the latter half of July 2016.

Here's wishing all my friends the best of luck for their placements

Vibhu A Bharadwaj.

The companies which offer package less than 5 lakhs are considered tier 1 and those which offer more than or equal to 5 lakhs are tier 2. Unlike last year, this year the rules were modified. Each student could take one tier 1 and one tier 2 irrespective of the profile of the job (core or IT). Thus, students had to choose the companies wisely.

Telecommunication students were eligible for almost 50 companies out of which Robert Bosch, TCS, Accenture, Wipro, Capgemini, Vodafone, Mahindra Comviva, Siemens, Fidelity and Westline hired the students. Noteworthy achievement was made by Akshay CS who got placed in Westline Shippling Pvt. Ltd. with a CTC of 18 lakhs per annum and also cleared two rounds in SSB selections of the Indian Navy.

The stats go as follows:

Overall Placements: 79.24%

Core Placements: 19 %

Highest Package: Rs. 18 lakhs (Westline)

Highest Core: Rs 5.5lakhs (Siemens)

Eligible students: 53

Ineligible students: 9

Experience as a Placement coordinator

Being elected as a placement coordinator was one of the most joyous moments in my life. I was elated about the fact that I could help my classmates. As a placement coordinator, I learnt how to plan and organize events. I got a chance to speak to HRs and the technical staff of the companies which visited the college, made many friends from other departments. Experience as a placement coordinator broadens your network, improves communication skills, and teaches how to manage people and time. There were times when I had skipped classes to do placement work.

In brief, I can say that I transformed myself into a more social and responsible person after becoming the coordinator.

For the future Placement Coordinators..

There's always been a clash when companies allow only EC and not TCE department. The most important responsibility as a Placement Coordinator of Telecommunication Department is to make sure that the company allows TCE also. Thus when a mail regarding the arrival of a company which allows EC but not TCE is sent, make sure that your faculty placement coordinator speaks to the HR of the company to allow TCE before the registrations get closed. If not, try to convince the HR on the day of recruitment by showing the syllabus copy of TCE and EC.

The other duties are: Attendance list has to submitted to the HOD, faculty placement coordinator and to the respective teachers. The registration forms created to enrol for a company has to be timely forwarded to the classmates.

Issuing challans , making entry in the fee payment register and coordinating for companies on the day of selections. Basically, you will be the point of contact between students, Department of Placement and Training and Department of Telecommunication.

Just enjoy doing all this work and don't burden yourself with only placement work. Strike a proper balance between studies and placements. Best of luck!

Renuka Pooja

Robert Bosch

The ordeal for two days was:

Day 1: On the first day, there was a pre-placement talk followed by Aptitude and Technical Online test. The test was objective for a total of 60 minutes. The first 35 questions were technical and the next 25 were consisting of aptitude questions.

Technical mainly had questions from Control Systems, Network analysis, 8086 microprocessor, C programming and a few questions from Analog and Digital Electronics.

Aptitude had questions that were moderately difficult and few were based on verbal ability too.

Both the sections had individual cutoffs with 25% negative marking.

Day 2:The first round of day 2 was the technical interview. Mine lasted for a good 20 minutes. I was asked what course I was confident in. I suggested C programming and 8051 microcontroller. But was mostly asked questions based on C; was asked to write a swapping program and I was asked about Pointers, arrays, structures, Unions. It was a good experience in all.

The second round for the day was the HR interview. The interview mostly consisted questions that were about my hobbies, family, my flexibility with respect to learning new technologies and plans for the coming years.

The selection process consists of three rounds.

Round 1: Aptitude and technical questions. Aptitude was simple and technical had questions from control systems,8086 processor and analog electronic circuits. Mostly time based and manageable.

Round 2: This is the tricky round. Exhaustive technical questions. One to one interview! My interview lasted for about 60 mins. And the questions were mainly from microcontrollers, logic design, network analysis, assembly programs under microcontrollers and aptitude questions.

Round3:HR round HR round had a few technical questions like - Explain internal Combustion engine and explain the utility of electronics in cars. This was followed by basic questions about family, hobbies, weakness, strengths and future plans.

Sarayu H Managoli (1BM13TE038)
Vaishanavi M S (1BM13TE056)

TATA Consultancy Services

Left to right:
Muthu Santhiya(1BM13TE023),
Yeshaswini V(1BM13TE061),
Nanditha R(1BM13TE024),
Vineeth(1BM13TE059),
Sathya N(1BM13TE039),
Tanushri(1BM13TE018),
Akshay B N(1BM13TE003),
Yash Nishanth(1BM13TE060),
K. Poojitha(1BM13TE019),
Anagha Suryakanth(1BM13TE006),
Chandanashree V C(1BM13TE013),
Syed Moin(1BM13TE051),
Ashish Manohar(1BM13TE010).

Selection Process consists of four rounds namely Aptitude, Technical, Managerial and HR interview.

Aptitude round: Questions were of medium-hard level of difficulty in the areas of trains, streams, probability and other fundamental concepts.

Technical round: Concepts of networking, digital electronics, digital communication, embedded systems, OS, few C programs and projects undertaken were asked. The questions were aimed at understanding the candidate's level of comfort in his/her domain.

Managerial round: Puzzles, problem solving skills, weighing skills were of main concern in this round.

HR round: Focus was on flexibility and compatibility towards work environment. Few questions on family background and projects were also asked.

Accenture

Suraj Donthi(1BM13TE048),
Prasanna U Bhat (1BM13TE029),
Sneha D(1BM13TE016),
Suman Hosmane(1BM13TE047),
Sindhu S K(1BM13TE043),
SkandaR(1BM13TE044),
Tanya(1BM13TE052),
Nehashree T(1BM13TE025),
Debam B(1BM13TE015),
Pranav R(1BM13TE027),
Anusha S(1BM13TE007),
Sushmitha(1BM13TE050),
Pallavi G R(1BM13TE062),
Tehsin Khatri(1BM12TE057),
Vibhu Bharadwaj(1BM13TE058),
Akshay C S(1BM13TE004)

The first day was the aptitude test. It constituted of logical reasoning, verbal aptitude and attention to detail. Those who cleared the first round had to sit for the second round ,the group discussion round on the second day.

The second day of Accenture recruitment was as exciting as the first day of the program. All were enthusiastic throughout the two days since it was the first offer for most of us.

There was no sense of solitude since majority of the class was present, it was like any other day, but outside the premises of our department.

The experience was worth remembering since the whole process was smooth and well managed by the company and by our ever-helpful placement co-ordinators. The results were announced by the evening of second day.

Interviews consisted of general "Tell me about yourself", "What did your project consist of", and other questions just to test our group and communication skills.

FIDELITY

Muthu Santhiya S(1BM13TE023),
Maneesha K(1BM13TE022),
S P Rohini Raj(1BM13TE036),
Chandanashree V C(1BM13TE013),
Sumansuhas Hosmane(1BM13TE047)

The Fidelity recruitment process was memorable for all of us. For most of us it was a first time facing interviews. The nerve-cracking experience of the one-on-one questioning was made better by interviewers who were friendly and made us feel comfortable.

There were 4 rounds in total. The preliminary round was an online aptitude test, for duration of 50 minutes. It consisted of two sections, Quantitative Aptitude and Data Interpretation, which was for 30 minutes, and English Grammar which was for 20 minutes.

The shortlisted candidates then proceeded to the technical round. Since Fidelity was hiring for three designations, the candidates were asked questions based on the preference of designation they had chosen. Basic programming and questions on testing were asked.

Next, was the behavioural round that tested the students on communication skills. Some students were asked technical questions again, but for most it

was fun and questions were mostly about everyday life or current affairs. Questions about projects carried out and the individual contributions to it were common.

HR round mostly consisted of common questions – Do you plan on pursing higher education? Will you be willing to relocate to Chennai? (Fidelity has offices in Bangalore and Chennai.)

Since a lot of students from our branch made through, there was an air of unwavering support, and heartfelt wishes when any of our names were called during the interview process. We waited together for the results, under the trees in front of placement office on a moonlit night, and all put together this will always be special day for us.

HPE

Madan SK (1BM13TE021)

The Hewlett Packard Enterprise placement procedure consisted of 3 rounds and held over a day. The day started with the pre-placement talk and was followed by an online test. This test consisted of objective questions on C, general aptitude, logical and verbal reasoning. The test was challenging as there was a time limit of only 60 seconds per question. The 10 shortlisted students were called for a technical, followed by a managerial interview. The technical interview consisted of programming, embedded system concepts, detailed project explanations and aptitude questions and lasted over 75 minutes. The manager tested programming skills and also explained about the job position

that was being offered. Roles and responsibilities of the employee were also explained by the manager. Managerial round was followed by a HR round. The HR tested our communication skills and assessed our responsibility and accountability through various tests and questions. At the end, 5 students were placed. I was one of the lucky ones, thanks to the continuous support and guidance of my placement coordinator and department.

WIPRO

Kunal Sakhuja (1BM12TE027)

I went through Wipro campus recruitment. They offered the role of a project engineer. Since Wipro is a IT company they will give training prior to appointment .Their process of selection involves a written test which has sections of quantitative, logical, verbal and a technical section mainly related to c programming. It was followed by essay writing. After this filtration we get into the interview which has technical and HR round they mainly test your basics on programming and your domain of Engineering. They ask about your interest (reasons to work in IT)and then you sail through the campus selection.

West Line Ship Management Pvt. Ltd

Akshay C S (1BM13TE004)

The Westline Shipping Services recruitment drive was scheduled on March 10th, 2017 at BMSCE where ambitious candidates from UVCE as well as BMSCE where all set for the process. The recruitment process included PPT regarding introduction of Merchant Navy and Maritime industry overview, different departments of Merchant Navy, packages, facilities, career growth, question hour session followed by written test, personal interview and the final medical fitness test.

Since, this was not the usual kind of employment with the adventure and challenging work environment involved, the PPT was more like a filtering session and it was for an exhausting 3 hours. Then, the written psychometric and logical index test was conducted for aduration of half an hour followed by the personal interview.

A group of three where called due to the time constraint for the assessment of interpersonal skills and technical knowledge. Some of the personal questions about us were asked and our electronics base like the ohms law, etc was tested. The whole process was very different, inspiring and enterprising. The shortlisted candidates where then called for the medical test.

Mahindra Comviva

Niranjana M. (1BM13TE026) Siddharth V. (1BM13TE042)

Selection Process

The placement procedure consisted of 3 rounds and was completed in a single day. The process started with an online aptitude test consisting of 25 questions each on numerical aptitude, logical reasoning, verbal reasoning and objective questions on C++. A small presentation was given before the technical interviews began for the 20 or so shortlisted students. There were two technical interviews. The technical interviewers tested us on our areas of interest; these included any topics like circuit design, programming, networking etc. This was followed by an HR interview. The HR interviewer tested our communication skills and assessed our responsibility by presenting us with various scenarios that we might face and how we handled them. At the end, 3 students were placed. We were among the lucky ones, thanks to the continuous support and guidance of our placement coordinator.

SIEMENS

Debam Banerjee (1BM13TE015)

The Siemens placement procedure consisted of 4 rounds and held over two days (6 and 7 September, 2016). The first day started with the pre-placement talk and was followed by the first online test. This test consisted of objective questions on C++ and Operating Systems. The 90 shortlisted students were put through another online test consisting of 12 questions each on numerical aptitude, logical reasoning and verbal reasoning. The test was challenging as there was a time limit of only 75 seconds per question. The 13 shortlisted students were called the next day for a technical, followed by a HR interview. The technical interview consisted of

programming, detailed project explanations, circuit analysis and aptitude questions and lasted over 40 minutes. The HR interviewer tested our communication skills and assessed our responsibility and accountability through various questions. At the end, 3 students were placed. I was one of the lucky ones, thanks to the continuous support and guidance of my placement coordinator.

		ON-CAMPUS PLACEMENTS STATISTICS		
SL.NO	USN	NAME	TIER 1	TIER2
1	1BM13TE003	Akshay B N	TCS	
2	1BM13TE004	Akshay C S	Accenture	Westline (Core)
3	1BM13TE006	Anagha Suryakanth	TCS	
4	1BM13TE007	Anusha S	Accenture	
5	1BM13TE008	Arjun K M	CAPGEMINI	
6	1BM13TE010	Ashish Manohar	TCS	
7	1BM13TE013	Chandanashree V C	TCS	FIDELITY
8	1BM13TE015	Debam Banerjee	Accenture	SIEMENS (Core)
9	1BM13TE016	Dulam Sneha	Accenture	
10	1BM13TE018	K.S Tanushri	TCS	
11	1BM13TE019	Korrapati Poojitha	TCS	
12	1BM13TE020	Kumarnarayan Bhat	Vodafone (Core)	
13	1BM13TE021	Madan S K	HPE	
14	1BM13TE022	Maneesha K		FIDELITY
15	1BM13TE023	Muthu Santhiya S	TCS	FIDELITY
16	1BM13TE024	Nandita.R	TCS	
17	1BM13TE025	Neha Shree	Accenture	
18	1BM13TE026	Niranjana M.	Mahindra Comviva (Core)	
19	1BM13TE027	Pranav Datta R	Accenture	
20	1BM13TE029	Prasanna Bhat U	Accenture	
21	1BM13TE036	S.P Rohini Raj		FIDELITY
22	1BM13TE038	Sarayu H Managoli	Robert Bosch (Core)	
23	1BM13TE039	Sathya N	TCS	
24	1BM13TE040	Sharvani Shastry	CAPGEMINI	
25	1BM13TE042	Siddharth V	Mahindra Comviva(Core)	
26	1BM13TE043	Sindhu S.K	Accenture	
27	1BM13TE044	Skanda R Kalgal	Accenture	
28	1BM13TE045	Srikumar	Vodafone (Core)	
29	1BM13TE046	Srivas M C	Accenture	
30	1BM13TE047	Suman Suhas Hosmane	Accenture	FIDELITY
31	1BM13TE048	Suraj Donthi Suresh Babu	Accenture	
32	1BM13TE050	Sushmitha Krishna	Accenture	
33	1BM13TE051	Syed Moin	TCS	
34	1BM13TE052	Tanya R Dwivedii	Accenture	
35	1BM13TE056	Vaishnavi M S	Robert Bosch (Core)	
36	1BM13TE058	Vibhu A Bharadwaj	Accenture	
37	1BM13TE059	Vineeth A N	TCS	
38	1BM13TE060	Yash Nishant	TCS, Great West Global	
39	1BM13TE061	Yeshaswini.V	TCS	
40	1BM13TE062	Pallavi G R	Accenture	
41	1BM12TE027	Kunal Sakhuja	WIPRO	
42	1BM12TE057	Tehsin Hanif Khatri	Accenture	

NXP Semiconductors

Ashish Manohar (1BM13TE011), Kumarnarayan Bhat(1BM13TE020)

Selection Process

The NXP recruitment process was memorable for both. We are really thankful to Chandanashree, as she had forwarded our resumes. Based on resume they call us in their office. The nerve-racking experience of the one-on-one questioning was made better by interviewers who were friendly and made us feel comfortable. There were 4 rounds in total. The preliminary round was a written test, for duration of 45 minutes. It consisted of two sections, Quantitative Aptitude , Data Interpretation , Logical reasoning and Technical section in which we have question on C, C++ and one java question and operating system concepts. The shortlisted candidates then proceeded to the technical round. Since NXP was hiring for embedded designations, we were asked questions based on the C,C++,and embedded related question based on project. Next, was the behavioural round that tested the students on communication skills. Some students were asked technical questions again, but for most it was fun and questions were mostly about how you have done your project and how will you manage the some particular scenario. Questions about projects carried out and the individual contributions to it were common.

HR round mostly consisted of common questions – Tell me about yourself? Tell me your Strength and weakness? How soon can you join. Since a lot of students are there from many places and mostly are from MTech people but,we tried our best. We waited together for the results, in the NXP office and we put together this will always be special day for us.

Tips: Study Test your skills(Yashavant Kanethkar), Always do project on your own, Believe on yourself, Analyse the subject. They will test your skills but, major focus is the way we solve a particular questions.

Robert Bosch

Skanda R Kalgal (1BM13TE044), Shreeya M (1BM13TE041)

Aptitude Round: Aptitude was held in the campus and was an online test on the HirePro platform. A total of 60 questions for duration of 60 minutes. Technical part consisted of 35 questions covering electronics, control systems, communication, C and C++ programming. The non-technical part consisted of 25 questions to test basic Math and English skills. 1/4th of the marks allotted per question was deducted for every wrong answer.

Technical Round:The second and third rounds were held at Bosch, Koramanagala on a later date. The

technical interview began with a casual introduction whereas the main emphasis was on the final year projects, basic engineering electronics and a little bit of aptitude.

HR Round: The third round was more of a formality which began with a casual introduction of oneself. We were asked about our final year projects and our roles in them. We were also queried about our interest in further studies and the reason for our desire to work at Bosch

Higer Education

A significant number of our graduates pursue higher education in Engineering/ Management in prestigious Universities in India and outside India (Europe/America)

Sl no	Photo	Name & USN	PG Details	Year of PG graduation
1		Sushmitha Krishna, 1BM13TE050	University of Texas at Arlington	2017-2019
2		Vibhu A Bharadwaj, 1BM13TE050	M.S in Computer Engg, Syracuse University - New York (ECE),	2017-2019
3		Arjun KM, 1BM13TE008	University of Maryland.	2017-2019
4		Prasad Kanade 1BM13TE028	1.Northeastern University 2. TU Hamburg 3. TU twente	2017-2019
5		Muthu Santhiya S, 1BM13TE023	University of Southern California (Electrical Engg)	2018-2020
6		Akshay BN, 1BM13TE003	University of Southern California	2018-2020

8		Chandanashree V C , (1BM13TE013)	UT-DALLAS AND TU EINDHOVEN	2017-2019
10		Renuka Pooja K (1BM13TE033)	(MTech VLSI), VIT, Vellure	2017-2019
11		Vaishnavi M S (1BM13TE056)	M. S in Telecommunication , University of Maryland.	2017-2019
12		Vineeth A N (1BM13TE059)	UTD, DALLAS	2017-2019

BMSCE Campus Functions

Farewell function for outgoing batch

Life is full of memories: pleasant and unpleasant. Some of the memories are forgotten easily but, there are some memories that go a long way in life. They are evergreen in mind. We can recall them anytime and anywhere. First and last day in college are one of these important memories. Farewll comes as a bitter sweet opportunity to bid adieu to your beloved college friends. It marks the end of a cherished chapter. The farewell function of the 2013 – 2017 class started off with: Mr. J.Gilbert addressing the outgoing students

20.04.2017: Chief Guest, Mr. J.Gilbert, Director, Corporate Affairs Huawei Technologies India Ltd. addressing the outgoing students (2016 batch) on their Farewell Function hosted by BMSCE. As the night progresses students were taken a trip down memory lane and a sense of appreciation for the great institute and the people that helped them reach here could be seen among the Graduating Class of 2017.

The 2017 Telecommunication Engineering Batch

HOD's address during the farewell function

The Editorial Team

The editorial team consisted of final year students Muthu Santhiya, Vaishnavi, Tanya, Sharvani Shastri, working under the guidance of the HOD, Rajeshwari Hegde, B Kanmani, Dean (Academics), and Assistant Professor Prasanna Kumar M K.