

# ***Alumni Report***

## ***Re-Uniting of Alumni through Distinguished Alumni Event***



**BMS Institute of Technology and Management**  
Doddaballapura Main Road, Yelahanka  
Bengaluru-64, Karnataka, India



**Department of Information Science and Engineering**

## **VISION**

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

## **MISSION**

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

### **Programme Educational Objectives [PEO's]**

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

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

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

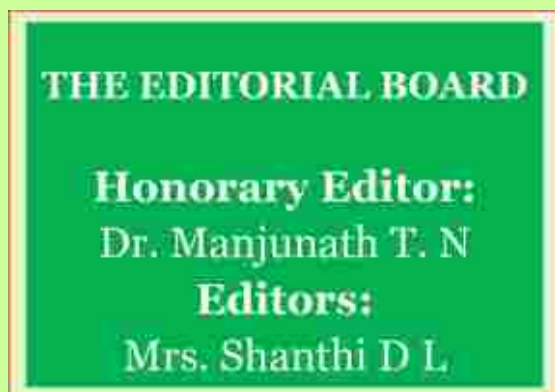
### **Programme Specific Outcomes [PSO's]**

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

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

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# Message to Alumni

## Dear Alumni,

*It gives us immense pleasure to continue everlasting ties with you. Hope you are faring well in your job and earning laurels for yourself as well as your parents/guardians and BMSIT&M.*

*You are our prized possession and valued ambassador and we crave for your continued association with us. You are an integral part of department of Information Science & Engineering, BMSIT&M fraternity, present achievements and future hopes.*

*To have a continuous association with all pass out students, Department of ISE has planned to honour a "Distinguished Alumni of the month" for all the coming up months. In this regard, we are having a selection process based on your career growth and many other key parameters. Department has prepared a set of required parameters for the questionnaire.*

Anticipating positive and enthusiastic reply from you.

The selection parameters as follows:

1. Number of times participated in college / department events.
2. Pursuing higher education at university/ college
3. Changes in the designations / promotions
4. Change in job for better prospectus
5. Working in association with NGO/social welfare
6. Work assignments carried in-house/ abroad
7. Awards / felicitations received
8. Projects / work carried in the interest of society and environment.
9. Any New Skills acquired in the contemporary needs of the IT Market

With best wishes to you and your family members.

**Regards,  
Alumni Coordinator,  
Department of ISE  
BMSIT&MBMSIT&M**

**HOD  
Department of ISE**

2017

**Month: September**

## **Guest Lecture "NEW OPPORTUNITIES IN TECH MAHINDRA"**

*Mr. Darshan yadav I& Mr. Pavan software Developer in Tech Mahindra Pvt Ltd, (2011 BATCH ISE ALUMNI).*

### **Relevance of the topic:**

Giving guidance to the students to set the goals according to dream company, new tools required in current technical problem solving. Some more about doing internships and innovative projects.

### **Learning outcome:**

Awareness towards setting goal and preparing for placements and improving skill set.

*POs Mapped: PO11 & PO12*

*Date: 23-09-2017 and 11:00 AM*

*Venue: BSN-CR-301*



The session started at 11:00AM in BSN CR-301, welcoming the alumnus by alumni coordinator of ISE, Later the profile was read. And then the session was taken over by the speakers.

Firstly Darshan started with explaining his journey in company along with that he explained about how to get internships, selection and completion of project explaining the same during interview process of job selection



*At the end the event was concluded with vote of thanks and giving a memento to Mr. Darshan by Prof Ashwini N.*

**Month: August**

## **Guest Lecture “Recent Trends in SIEMENS and Mobile Application Development”**

*Ms. Swaathi Venkatesh, Working in SIEMENS as a mobile application developer and Team Lead (2011 BATCH ISE ALUMNI)*

### **Relevance of the topic:**

Giving guidance to the students about mobile applications development and current needs in that area. Also guided on choosing the career paths.

### **Learning outcome:**

Awareness towards new avenues in Mobile application development world and how it will solve societal issues.

**POs Mapped: PO11 & PO12**

**Date: 19-08-2017 and 11:00 AM**

**Venue: BSN-CR-301**



Firstly the speaker started with explaining about company experience and also mentioned the current need of the technical skills for solving the issues related to Mobile usage and its applications.



The main agenda covered is:

1. Siemens reaching out to people
2. Mobile Application Development
3. How to choose a path?



It was beautifully explained by Swathi about Android Architecture and iOS Architecture and its suitability in solving the problems, how to generalize the application building with much modifications to the base system design.

*At the end the event was concluded with vote of thanks and giving a memento to Ms. Swathi by Prof Chandrashekar K T*



**Month: June**

## **“Interaction with Faculty members of the department”**

**Mr. Abishek P SonicWall (previously Dell R&D) as Test Associate Engineer, Bangalore. (2012 BATCH ISE ALUMNI).**

### **Relevance of the topic:**

Shared his higher education process and his experience in industry.

### **Learning outcome:**

Awareness towards recent trends in market and placement preparation/higher education.

**POs Mapped: PO11 & PO12**

**Date: 10-06-2017 and 10:15 AM**

**Venue: HOD Chamber**



*Finally the session ended by appreciating the alumnus interest in giving inputs for students. And the speaker was awarded with “Distinguished Alumnus of the month-June-2017” a memento. Finally the session was wound up the tea.*

**Month: May**

## **Talk on “Recent Trends in WEB Technology”**

**Mr. Praveen A L Founder & CEO of a Startup Company named HERE AROUND, Bengaluru. (2010 BATCH ISE ALUMNI)**

### **Relevance of the topic:**

**An insight in to the current trends in WEB Technology and openings.**

### **Learning outcome:**

**Awareness towards recent trends in market and placement preparation & motivation to become an entrepreneur.**

**POs Mapped: PO11 & PO12**

**Date: 13-05-2017 and 10:45 AM**

**Venue: BSN-CR-301**



**The session started at 10:15 AM in BSN CR-301, welcoming the alumnus by alumni coordinator of ISE, Later the profile was read by Trivikram , 1st sem ISE student, and then the session was addressed by HOD, Dept of ISE.**

The speaker explained his interest in setting up a company and struggles to be faced.

He also briefed about what are advantages and the attitude to be when the plan for establishing a company.

The audience were very interested in knowing when and how to start the preparation for placements.



The session was interesting with some questions and answers by the students.



*Finally the session ended by appreciating the alumnus interest in giving inputs the students. And the speaker was awarded with "Distinguished Alumnus of the month- MAY-2017" a memento. Finally the session was wined up the tea.*

**Month: April**

## **“Recent Trends in COGNIZANT”**

**Ms. Vydehi M R, Programmer Analyst in COGNIZANT TECHNOLOGY SOLUTIONS.(2011 BATCH ISE ALUMNI).**

### **Relevance of the topic:**

Awareness towards preparing for placements Shared and industry updates.

### **Learning outcome:**

Awareness towards recent trends in market and placement preparation and quiz conducted to gauge the preparedness of students .

**POs Mapped: PO11 & PO12**

**Date: 08-04-2017 and 11:45 AM**

**Venue: BSN-CR-309**



The session started at 11:45 AM in BSN CR-309, welcoming the alumnus by alumni coordinator of ISE, Later the profile was read by Tejaswini, 3rd sem ISE student, and then the session was addressed by HOD, Dept of ISE.



*The session was interesting with some quiz questions solving and puzzle solving by the students.*

Firstly the speaker started with explaining her journey towards the preparation for placements for different companies and the criteria's required to be maintained as an engineering professional with relevant examples. She explained regarding in-campus and off-campus selection process and its challenges.



Finally the session ended by appreciating the alumnus interest in giving inputs the studetns. And the speaker was awardedwith "Distinguished Alumnus of the month- April-2017" a momento. Finally thesession was winded up the tea.

**Month: March**

## **Guest Lecture “ Career Guidance”**

**Mr. Ranjith S, (MS), University of Magdeburg, Germany.(2010 BATCH ISE ALUMNI)**

### **Relevance of the topic:**

The lecture was on giving guidance to the students to do higher education(MS, MBA etc) especially in foreign universities and the current experience of the alumni in industry.

### **Learning outcome:**

Awareness towards perusing higher education.

**POs Mapped: PO11 & PO12**

**Date: 11-03-2017 and 9:30 AM**

**Venue: BSN-CR-307**



The session started at 9:30 AM in BSN CR-307, welcoming the alumnus by alumni coordinator of ISE, Later the profile was read by Tejaswini, 3rd sem ISE student, and then the session was taken over by the speakers.





Firstly the speaker started with explaining his journey in company along with that he explained about summer course and winter course. Explained about the universities which are offering the MS course.



The audience were very interested in knowing about persuing higher education, as well as the knowledge about current trends and technologies to be acquired.



***This was initiated by awarding a " Distinguished alumnus of the month". In this regard department awarded Mr. Ranjith as distinguished alumnus of the month: March 2017, and was presented by Prof. Puspa S K***



2016

**Month: September**

## **Expert talk on "CRM and its Effectiveness at Cognizant"**

*Ms.Vydehi, Programme Analyst Trainee , Cognizant Technology (2011 BATCH ISE ALUMNI).*

### **Relevance of the topic:**

Delivered the importance of CRM in company and the tool used for Customer relationship.

### **Learning outcome:**

Awareness about the importance of CRM and Tools needed.

*POs Mapped: PO6*

*Date: 29-09-2016 and 11:00 AM*

*Venue: BSN-CR-307*



***Expert talk by Ms.Vydehi, Cognizant Technology***





**Mr. Apoorva currently working as decision scientist in Mu Sigma, started with explaining her journey in company along with that she explained about summer course and winter course. She explain about the US universities which are offering the MS course, she also stressed on how to start the preparation of GRE and TOFFEL, and other prerequisites' to get into the courses.**



**Prashanth P Bharadwaj , Who is currently working as Operations Engineer in Direct I Company, Explained about who can go for the higher education, What motives one has to go with. He mentioned about how to search for their study purpose, What are the documents one supposed to prepare before applying for higher education.**

2015

**Month: September**

**Expert talk on "Advancement in object oriented programming "**

**Mr. Ranjith .S Senior software Engineer in Capgemini(2010 BATCH ISE ALUMNI).**

***Relevance of the topic:***

It was very much interesting and useful for students for their academic work as well as for their project work, which was focused on the placements of the pre-final year students.

***Learning outcome:***

Awareness about constructing projects related to industry needs.

***POs Mapped: PO6***

***Date: 19-09-2015 and 10:30 AM***

***Venue: BSN-CR-301***



The talk was started with the Basic concepts of OOPS such as Encapsulation, Inheritance, Polymorphism, etc. He explained about friend function, how the data can be retrieved from a class using friend functions. Operator overloading how we can add two objects and how it is useful and its importance in the industry.



***The talk is continued with the concepts of this pointer, Standard template library how it is used in the industry and is of great use .These templates have reduced the lines of code, making the task easier for the programmer. Applications of linked list in real world ,Vector concepts and its uses in the it field.***

# PROGRAM OUTCOMES (PO's)

## Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of Mathematics, Science, Engineering fundamentals and an engineering specialization to the solution of complex engineering problems
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, Natural sciences and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the Information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for Sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
10. **Communication:** Communicate effectively on complex engineering activities with the engineering Community and with society at large, such as, being able to comprehend and write effective reports And design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and Leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



**Alumni Information found in : [ise\\_alumni@bmsit.in](mailto:ise_alumni@bmsit.in)**

**Alumni Facebook page: [Bmsitisealumni](#)**