BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NAVI MUMBAI

DEPARTMENT OF INFORMATION TECHNOLOGY

Academic Year: 2018-2019

Report on Guest Lecture for Data Structure

Speaker:	**Mr. Sabarish Nair, Senior Analyst, Accenture**
Conducted on:	**21 July 2018.**
Venue:	**Programming Lab**
Audience:	**SE IT Students**
Organizers:	**Prof. Bhawana Dakhare**

The lecture was conducted by Mr. Sabrish Nair, an Application Development Senior Analyst at Accenture. The expert lecture was scheduled for students from second-year IT department, Prof. Bhawana Dakhare, Mr. Nair commenced the session by introducing the students to the crucial points like clear concepts, practice, good communication skills, professionalism, and out of the box ideas that they must pay heed to in their career. He emphasized that in the IT sector we must not specialize in any particular language. He encouraged the students to have a passion and will to learn all upcoming programming languages but at the same time have a good hold over HTML5, JQuery, Bootstrap, CSS3, JQuery Mobile, JavaScript, Angular JS, React JS and Node JS. Mr. Nair not only gave the students information but also elucidated them with his experience and how he tackled or dodged the problems he faced when he started his job. The students were in rapt attention as he further explained the application of subjects like Data Structure and Algorithms, Database Management System which they are currently learning this semester. He assisted them to create their profiles on websites like https://www.codechef.com/, https://www.geeksforgeeks.org/, https://www.spoj.com/ which will give the students a platform to solve more problems, learn and explore, gain further knowledge, and earn points which they can include in their resume. Mr. Nair accentuated the critical point of DBMS that is Exception Handling. He instructed the students to practice and pay attention to that particular aspect. He highlighted that subjects like DSA and DBMS are important from the perspective of higher studies and placement interviews. Free and paid certified courses of DSA and DB and their importance was shared. He motivated the students to get transcripts or certificates of NoSQL from https://sqlzoo.net or https://university.mongodb.com/ which certify the students for free. He explained the procedure of their certification. He also provided the students with websites that gave certificates and courses on various topics of IT that would prove valuable to them in their career like https://www.freecodecamp.org/, a certified course from CodeChef for DSA, free courses but paid certificates from the top institutes of the world on https://www.edx.org/. Mr. Nair often shared the experiences of his colleagues or batch mates to elaborate important points. He carefully weeded all false myth and rumors of low opportunities in the IT field. He advised the students to earn their Master's degree before getting too deep into their workload from jobs. Finally, he concluded his session by clearing the doubts raised by students and providing everyone with his e-mail address and LinkedIn profile so that they can contact him for any

further queries. The students present in the session were enlightened by the various opportunities and ways by which they could become a better programmer starting from that very moment.

Mr. Sabarish Nair, addressing to students.

Prof. B.S.Dakhare   **Prof. S.M.Patil**
  Subject Incharge   **HOD**