

**A Report on**  
**One-day Workshop**  
**“Career Craft: Unlocking Placement Success”**  
**Organized by**  
**Department of Computer Science & Technology**  
**on 19.09.2024**



**Organized by: Mr. D. Abdul Jaleel, Assistant Professor, Department of CST; Mr. D. Suresh, Assistant Professor, Department of CST**

**Resource Person details: Mr. Setty Raja Sekhar, Product Module Lead, Idexcel Technologies Pvt. Ltd., Bengaluru.**

**Participants: IV Year CST students**

**Attendance: 78 participants (Internal)**

**Venue: Scaleup Room (East Block)**

**Mode of Conduct: Offline**

**Report Received on 21.09.2024.**

**Department of Computer Science & Technology, has organized a one-day workshop on "CareerCraft: Unlocking Placement Success" on 19-09-2024 (Thursday), 9:30 AM to 4:00 PM.**

**Objective:**

The aim of this one-day workshop is the students have to know about lifecycle of software development, how to convert idea from design to deployment, Enhance Job-Readiness, Industry Insight and Expectations.

The Programme started at 9.45 am by **Mr. D. Abdul Jaleel**, Assistant Professor, Department of CST with a welcome address to the Resource Person, Vice Principal – Academics, HOD, Faculty members and student participants. He conveyed his sincere thanks to the Resource person, Management, Principal, Vice Principals, Deans, all the HODs, Faculty members for giving this opportunity for conducting one-day workshop. Then he invited HOD, Department of CST to address the gathering. **Dr. K. Dinesh, HOD, Department of CST** heartily invited Resource person for the one-day workshop. He gave few words about the event and thanked organizers and participants for conducting this event.

**Dr. P. Ramanathan, the Vice Principal - Academics**, graced the occasion with a felicitation address, adding an impression of significance to the event. His presence and spoken words brought gravitas to the proceedings. Dr. Ramanathan extended his best wishes to all students, advise them to actively participate in the workshop and embrace new knowledge and insights.

**Mr. D. Abdul Jaleel**, Assistant Professor, Department of CST, MITS read the profile of Resource person **Mr. Setty Raja Sekhar**, Product Module Lead, Idexcel Technologies Pvt. Ltd., Bengaluru. He handed over the session to the Resource person.

The **Resource person, Mr. Setty Raja Sekhar** has started the session by extending his heartily thanks to the students, organizing members, HOD, Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge, experience and insight about the Placement.

### **Session 1: Interview Pattern**

In the discussion, he discussed about industry's hiring process, evaluating a candidate's coding skills, problem-solving abilities and also discussed about the observations of HR, how we should behave or how to express ourself to HR, and he added expectations of the companies from students, career goals, and how they will assess whether the candidate is a good cultural fit for the company.

### **Session 2: Core Concepts of Programming**

In the discussion, various **data types** were explained, highlighting their significance in programming, along with how they store and manage different forms of data. The process of storing **positive and negative numbers** in hard disks was detailed, including the underlying memory representation and binary format. The **range** of each data type, including its storage limits, was also covered. The distinction between **String Builder** and **String Buffer** was explained, emphasizing their usage in handling mutable strings efficiently. Furthermore, key **OOP (Object-Oriented Programming)** concepts like encapsulation, inheritance, and polymorphism were introduced, demonstrating how they promote code reusability and modularity. Along with this he discussed about lifecycle of software development, how to convert idea from design to deployment.

### **Queries and Feedback session:**

1. Students asked queries on placement activities and company trends.
2. Students given feedback on the one-day workshop and said they felt happy for involving in this type of session as they got clear picture placement activities.

The session ended by **Dr. K. Dinesh, Head of the Department, MITS**, thanking the resource person, faculty members and students, and expressed him gratitude to the Management and Principal for giving permission and support to organize this program.

**Vote of Thanks:** The session was concluded at 3.55 pm followed by a vote of thanks, given by **Mr. D. Abdul Jaleel**, Assistant Professor, Department of CST, MITS, Madanapalle.

### **Outcomes:**

#### **At the end of Program, Students can able to,**

1. Students gain the confidence and strategies for succeeding in job interviews, including answering common questions, presenting themselves professionally.
2. Students Understood the Industry Trends.
3. Students got the idea of converting design to development.
4. Recall key concepts of object-oriented programming with Java.