

**A.S.D.GOV.T. DEGREE COLLEGE FOR WOMEN (A)**

(Re-Accredited with 'B' Grade by NAAC)

(Affiliated to Adikavi Nannaya University)

Jagannaickpur, Kakinada.

**DEPARTMENT OF COMPUTER SCIENCE**



స్త్రీవిద్యాప్రవర్ధతాం

**Career Guidance**

**2021-2022**

**A.S.D.GOV.T. DEGREE COLLEGE FOR WOMEN (A)**

**JAGANNAICKPUR, KAKINADA**



**DEPARTMENT OF COMPUTER SCIENCE**

**2021- 22**

**CAREER GUIDANCE**

*By*

**N.Vijaya Mounika**  
Data Analyst,  
Cyent Technologies Pvt. Ltd.,

Date : 27-11-2021

Topic : **Career Building in Software Industry**



*Conducted by*

**N.NAGA SUBRAHMANYESWARI, LECTURER IN COMPUTER SCIENCE**

**G.SATYA SUNEETHA, LECTURER IN COMPUTER APPLICATIONS**

# A.S.D.GOV.T. DEGREE COLLEGE FOR WOMEN (A), KAKINADA

## DEPARTMENT OF COMPUTER SCIENCE Activity Register 2021-2022

Date	27/11/2021
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	Career Guidance
Title of the Activity	<b>Career Building in Software Industry</b>
Name of the Department/Committee	Computer Science
Details of Resource Persons ( Name , Designation etc.,)	<b>N.Vijaya Mounika</b> Data Analyst, Cyent Technologies Pvt. Ltd.,
No.of students participated	60
Brief Report on the activity	To enable the students to identify various career building activities to build their career in Software industry.
Name of the Lecturers who Planned & conducted the activity	N.Naga Subrahmanyeswari, Lecturer in Computer Science G.Satya Suneetha, Lecturer in Computer Applications
Signature of the Dept.In-Charge/ Convener of the Committee	
Signature of the Principal	
Remarks	

(\* Brief Report of the activity has to be submitted along with evidences(Correspondence , Photographs, Paper Clippings, and Student Feedback etc).A separate record has to be prepared for each Academic year. The College Activity Register shall be with the Principal. All activities have to be recorded and the serial no of the activity has to be mentioned on the report of the activity.)

**A.S.D.GOV.T.DEGREE COLLEGE FOR WOMEN (A), KAKINADA**

**DEPARTMENT OF COMPUTER SCIENCE**

**CAREER GUIDANCE**



**NAME OF THE GUEST : N.Vijaya Mounika**  
Data Analyst,  
Cyent Technologies Pvt. Ltd.,

**TOPIC : Career Building in Software Industry**

**DATE : 27-11-2021**

**VENUE : RB-IV**

*N. N. S. Eswari*

**IN-CHARGE OF THE DEPARTMENT**

**A.S.D.GOV.T. DEGREE COLLEGE FOR WOMEN(A)**  
**KAKINADA**

**DEPARTMENT OF COMPUTER SCIENCE**

**CAREER GUIDANCE**

A Career Guidance program is conducted for the Students of III B.Sc. (M.P.Cs) and III B.Com (C.A.) to educate them about the opportunities available for them to build their career in Software Industry.

Name of the Guest : **N.Vijaya Mounika**  
Data Analyst,  
Cyent Technologies Pvt. Ltd.,

TOPIC	VENUE	DATE	TIME
<b>Career Building in Software Industry</b>	RB-IV	26-10-2021	3 PM TO 5 PM

**Signatures of the Lecturers Attended:**

1. *N.N.S. Eswari*
2. *Suneetha*

*V. Anil D.*

**Signature of the Principal**

## REPORT ON THE ACTIVITY

**Ms N.Vijaya Mounika**, working as Data Analyst in Cyent Technologies Pvt. Ltd., attended as Resource Person for the Career Guidance Program organized by the Department of Computer Science on 27-11-2021. The session was held at RB-IV from 3.00 PM to 5.00 PM and the around 60 students from III B.Sc. (M.P.Cs) and III B.Com. (C.A) got benefitted from the talk. She had an interactive session with the students and expressed her ideas on how to build their career in Software Industry.

She said about various courses useful for finding a job in IT industry. The Gist of her session is below:

Candidates looking for a job in computer science should be prepared for their interview. Regardless of where you'll study, you'll need to know a few computer languages and you should have no problem coding a basic for loop or any other simple task. To prepare for the field you'll want to get the right training, and regardless of your ultimate objective in computer science, a degree can help you get certified and demonstrate your proficiency. Encouragingly, jobs in the field are growing.

The computer science field offers many exciting opportunities to put your technical skills to good use. Virtually every industry relies on technology in some way, whether working directly with data or using computers to track sales figures or maintain cybersecurity. The necessity of using technology also ensures that individuals with a computer science background have great employment prospects.

Starting a career in computer science isn't as easy as graduating and showing up to a job interview. While new grads can expect a friendly job market, a candidate's competitive edge comes from specific expertise in a particular branch of computer science. With that in mind, consider these three points when you're searching for a position in the field.

- **It's impossible to be an expert in every aspect of computer science:** The discipline itself casts a wide net and the practical application of computer science takes several forms.
  - New graduates with expertise in a particular subfield are better prepared to target positions requiring specific skills and competencies than competing candidates.
  - **Successful careers in computer science are built on lifelong learning:** By definition, this industry is progressive. The body of knowledge in computer science has increased so rapidly that it's been limited only by human inability to keep pace. Life-changing technologies are developed every day, and our understanding of the field will only grow. Formal degree programs are starting points; professionals in this field are expected to continually absorb evolving knowledge.

- **The technical knowledge and skills required of computer scientists aren't common to other industries:** Employers understand that they need computer scientists to reach certain goals, but they may not grasp exactly how they'll achieve them. This disparity in understanding leads to situations where companies have only a vague idea of the skills they're seeking in an employee. Consequently, both the employee and manager may have unrealistic expectations regarding the amount of work required for certain projects. Computer scientists may find themselves educating their bosses, and navigating a job market in that context can be tricky.

### **Obtain certifications**

Students can pursue some certifications to boost your credentials in almost any computer science specialty or popular operating systems. Here are few important certifications to consider. Each of these has its own qualification requirements, testing procedure and renewal policy:

- **Security+:** This certification from CompTIA lets employers know that the persons with this certification understand all elements of network security, including preventing threats and vulnerability, regulatory compliance, access control and identity management, cryptography and more.
- **Certified Ethical Hacker (CEH):** This credential shows that they understand how data breaches happen and can diagnose problem areas.
- **Certified in the Governance of Enterprise IT (CGEIT):** This credential, can be earned in person or virtually, demonstrates their proficiency in governance and management of information technology, strategic management, benefits realization, risk optimization and resource optimization.
- **Project Management Professional (PMP):** The PMP certification from the Project Management Institute is a general credential that verifies your expertise in leading projects and teams.

Listing these certifications on the resume can make them stand out from other applicants in the hiring process.



Students enthusiastically listening to the N.Vijaya Mounika



N.Vijaya Mounika interacting with the students on Career Building Opportunities in Software Industries