

Date: 20-09-2023,
Visakhapatnam.

To:
The Principal,
Anil Neerukonda Institute of Technology & Sciences,
Sangivalasa.

From:
Prathi Naveena & G Vijaya Lakshmi,
Asst. Prof.,
Department of IT.

Through Proper Channel

Sub: Request to grant permission to industrial visit and provide transportation assistance from the college reg.,

We, Prathi Naveena & G Vijaya Lakshmi, serving as Assistant Professors in the Department of IT, ANITS[A]. I am requesting permission to take B-Tech III/IV IT-C section students to visit the industry "Candela Technologies" as part of the curriculum and kindly provide transportation assistance from the college. This visit is integral to our curriculum and is scheduled for 22-09-2023. It presents a unique learning opportunity that will significantly enhance our understanding of practical applications in our field.

Thank you.

(Prathi Naveena)
G Vijaya Lakshmi



forwarded
Prathi Naveena
HOD, IT

HEAD OF THE DEPARTMENT
Department of Information Technology,
Anil Neerukonda Institute of Technology,
& Sciences (Autonomous)
Sangivalasa, Visakhapatnam-531162

Transport Convener
fna

22
20/09

Received
A. Chandrababu



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Permanent Affiliation by Andhra University & Approved by AICTE
Accredited by NBA (ECE, EEE, CSE, IT, Mech Civil & Chemical) & NAAC)

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DEPARTMENT OF INFORMATION TECHNOLOGY

Branch & Section: B-Tech III/IV, Sem-I, IT-C
Industrial Visit - *Candela Technologies*

Month & Year : 22/09/2023

Time: 08:50AM-4:00PM

Name of the Coordinators: Mrs P. Naveena, Mrs G. Vijaya Lakshmi

S.No	Regd. No	Student Name	Signature with date
1	A21126511133	AAVULA INDRA REDDY	← ABSENT →
2	A21126511134	ADABALA DEVI	← ABSENT →
3	A21126511135	ALAPATI SRI VENKATA SAI RAM	<i>A.S.Ram 22/09/23</i>
4	A21126511136	ANDHAVARAPU NEETHISHA	<i>Neethisha 22/09/23</i>
5	A21126511137	ANDRA AMRUTHA SRIVAISHNAVI	<i>Amrutha 22/09/23</i>
6	A21126511138	ATLA MINESH KUMAR	<i>minesh 22/09/23</i>
7	A21126511139	ATTIVILLI V G SRI HARITHUS	← ABSENT →
8	A21126511140	AYYAPUREDDI GANDHIJI	← ABSENT →
9	A21126511141	BAGADI KEERSHITA	<i>Keershitha 22/09/23</i>
10	A21126511142	BALLI BHARATH KUMAR	← ABSENT →
11	A21126511143	BANDARU CHAITANYA	<i>Chaitanya 22/09/23</i>
12	A21126511144	BARLA GAYATRI DEVI	<i>Gayatri 22/09/23</i>
13	A21126511145	BARLA JAI CHANDU	<i>chandru 22/09/23</i>
14	A21126511146	BEESETTY VISWESH SATYAVARDHAN	← ABSENT →
15	A21126511147	BODDHURU VAMSI KRISHNA	<i>vamsi 22/9/23</i>
16	A21126511148	BURIDI CHANDRA SEKHAR	<i>chandra sekhar 22/09/23</i>
17	A21126511149	CHALLA BALAJI	← ABSENT →
18	A21126511150	CHELLURI BHARGAV	<i>Bhargava 22/09/23</i>
19	A21126511151	CHOKKA GNAPIKA SRI	← ABSENT →
20	A21126511152	DALLI RAVI KUMAR	← ABSENT →
21	A21126511153	DANGETI SREE CHARAN	<i>Sree Charan 22/9/23</i>
22	A21126511154	DOKI DEEKSHITHA	← ABSENT →
23	A21126511155	GANDI VINODH	← ABSENT →
24	A21126511156	GEADA KISHORE	<i>Kishore 22/09/23</i>
25	A21126511157	GOTTIPALLI SHISHIRA	<i>Shishira 22/09/23</i>
26	A21126511158	KETAVATH DILESWAR	<i>Dileswar 22/9/23</i>
27	A21126511159	KILAPARTHI DURGA PRASAD	← ABSENT →
28	A21126511160	KOLLAPU NIKHIL KUMAR	← ABSENT →
29	A21126511161	KOLLI YUVARAJ SAMUEL	<i>K.Y.S 22/9/23</i>
30	A21126511162	KONA MANASA LAKSHMI	<i>K.M. Lakshmi 22/09/23</i>
31	A21126511163	KONDURU NITEESH KUMAR	<i>Niteesh 22/9/23</i>
32	A21126511164	KOPANA MANUDEEP	<i>Manudeep</i>
33	A21126511165	KOTYADA CHANDINI	<i>Chandini 22/09/23</i>
34	A21126511166	KRISHTIPADU RAHUL	← ABSENT →

35	A21126511167	KUNDUM NAGA DEEPAK	K. Deepak Vamsi 22/9/23
36	A21126511168	KUSUMA VAMSI	Vamsi 22/9/23
37	A21126511169	LANKALAPALLI VIJAY KUMAR	M. Jahnava
38	A21126511170	MANDA JAHNAVI	Jahnava 22/09/23
39	A21126511171	MAREDLA JAHNAVI	M. Rohit
40	A21126511172	MARPU ROHIT KUMAR	← ABSENT →
41	A21126511173	MARRAPU NARENDRA	← ABSENT →
42	A21126511174	MERIKAPUDI ANIL	Anil 22/09/23
43	A21126511175	MIRTHIPATI HARSHINI DURGISH	← ABSENT →
44	A21126511176	MOHAMMAD ZAHFER	M. Jhansi 22/09/23
45	A21126511177	MONINGI JHANSI	← ABSENT →
46	A21126511178	MOTIKI KAVYA	Nirvaf G. Ramy 22/09/23
47	A21126511179	NOOKALA VEERA VENKATA KRISHNA	Shashank
48	A21126511180	PEETHALA SHASHANK YADAV	Shashank
49	A21126511181	POLIMERA MOHITH KUMAR	Pravara
50	A21126511182	RANDHI PAVAN SATYANARAYANA	Pravara
51	A21126511183	RATIRAM SHARMA	Ram 22/9/23
52	A21126511184	RATNALA SWARAN	Swaran 22/9/23
53	A21126511185	REDDI PAVAN KOUSHIK	Swaran 22/9/23
54	A21126511186	REDDY DEEPTHI	Deepti 22/09/23
55	A21126511187	SHAIK FAIZA TABASUM	Tabasum 22/09/23
56	A21126511188	SHAIK MUSTHAK AHMED	← ABSENT →
57	A21126511189	SURAGANI KOMALI	Komali 22/09/23
58	A21126511190	TENDELA MADHU	Madhu 22/09/23
59	A21126511191	UNNA MADHURI	Madhura 22/09/23
60	A21126511192	VAKADA VEERA RAJU	← ABSENT →
61	A21126511193	VANKADARI JNANA SAI VARUN	V. J. S. Varun 22/9/23
62	A21126511194	VARANASI SHILPA	V. Shilpa 22/09/23
63	A21126511195	VASARLA NAGA VENKATA SAI ABHIS	V. Sai 22/09/23
64	A21126511193	VIPPARTI VAIDEHI	V. Sai 22/09/23
65	A21126511197	YAGALLA GOPAL NAIDU	Y. Sai 22/09/23
66	A21126511198	YERNINTI DINESH	Y. Sai 22/09/23
67	A21126511211	PASUPULETI KRISHNA SWAMY	Y. Sai 22/9/23
68	A21126511212	PILLI BHAGYA REKHA	P. Bhagya 22/09/23
69	A21126511213	VELAGA ASWINI LAVANYA	V. Sai 22/09/23
70	A21126511214	ADARI GANESH KUMAR	V. Sai 22/9/23
71	A21126511216	NAVANA SIVA SAI VIVEK	Vivek 22/9/23

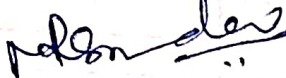
Total No. of students visited: 51

FACULTY SIGNATURE: 

FACULTY NAME: G. Vijayalakshmi

(P. Narasimha) 22/9/2023

HOD - IT



HEAD OF THE DEPARTMENT
Department of Information Technology
Anil Neerukonda Institute of Technology
& Sciences (Autonomous)
Sangivalasa, Visakhapatnam-531162

**Anil Neerukonda Institute of Technology & Sciences (Autonomous)**

(Permanent Affiliation by Andhra University & Approved by AICTE
Accredited by NBA (ECE, EEE, CSE, IT, Mech. Civil & Chemical) & NAAC)

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DEPARTMENT OF INFORMATION TECHNOLOGY**Report on Industry Visit - Candela Technologies**

Department/Central Level Event	Department level event
Name of the Industry	Candela Technologies, Visakhapatnam.
Date & Time	22/09/2023 & 08:50 AM to 04:00 PM
Total number of selected students	B-Tech III/IV, Sem-I, IT-C :71
Total number of visited students	B-Tech III/IV, Sem-I, IT-C : 51
Objectives	The objective of the Candela Technologies industry visit is to provide participants with a comprehensive understanding of the company's operations, technology, and industry relevance. This visit aims to educate, inspire, and engage participants in the field of advanced technology and its applications within the telecommunications sector.
Outcomes	Participants should leave the visit with a significantly deeper understanding of the Candela Technologies industry, including its current state and future prospects, networking opportunities, increased awareness of career options, and inspiration. The visit may open doors for future collaborations or partnerships between educational institutions and Candela Technologies for research, internships, or other mutually beneficial endeavors.
Faculty Coordinators	Mrs. P. Naveena, Asst. Prof., Dept. of IT Mrs. G. Vijaya Lakshmi, Asst. Prof., Dept. of IT

Summary:

The Department of IT, ANITS[A], has arranged an Industrial visit to Candela Technologies, Visakhapatnam, to the students of B-Tech III/IV, Sem-I, IT-C on 21-09-2023 with the faculty coordinator Mrs. P. Naveena, Asst. Prof., Dept. of IT, and Mrs. G. Vijaya Lakshmi, Asst. Prof., Dept. of IT.

Candela Technologies is a leading technology company specializing in network testing and performance optimization solutions. The industry visit to Candela Technologies offered a comprehensive understanding of the company's operations, products, and commitment to innovation and customer satisfaction. It was clear that Candela Technologies is a dynamic and forward-thinking organization that plays a crucial role in ensuring the performance and reliability of networks in today's digital age.

Key Highlights:

❖ Facility Tour:

Participants had the opportunity to tour Candela Technologies' state-of-the-art research and development center.

The facility featured advanced laboratories for product testing and development, highlighting the company's commitment to innovation.

❖ Product Demonstrations:

Candela Technologies showcased their cutting-edge products, including network emulators, bandwidth testers, and network optimization solutions.

Demonstrations highlighted how these tools are used to simulate real-world network conditions, aiding in the testing and improvement of various network-based applications.

❖ Interaction with Experts:

Participants engaged in informative discussions with Candela Technologies' technical experts and engineers.

The experts provided valuable insights into the latest trends in networking technology and the challenges faced by the industry.

❖ Case Studies:

The company shared real-world case studies and success stories of how their solutions have helped businesses enhance their network performance and security.

These case studies demonstrated the practical applications of Candela Technologies' products.

❖ Q&A Session:

An interactive Q&A session allowed participants to clarify doubts and gain a deeper understanding of the company's products and services.

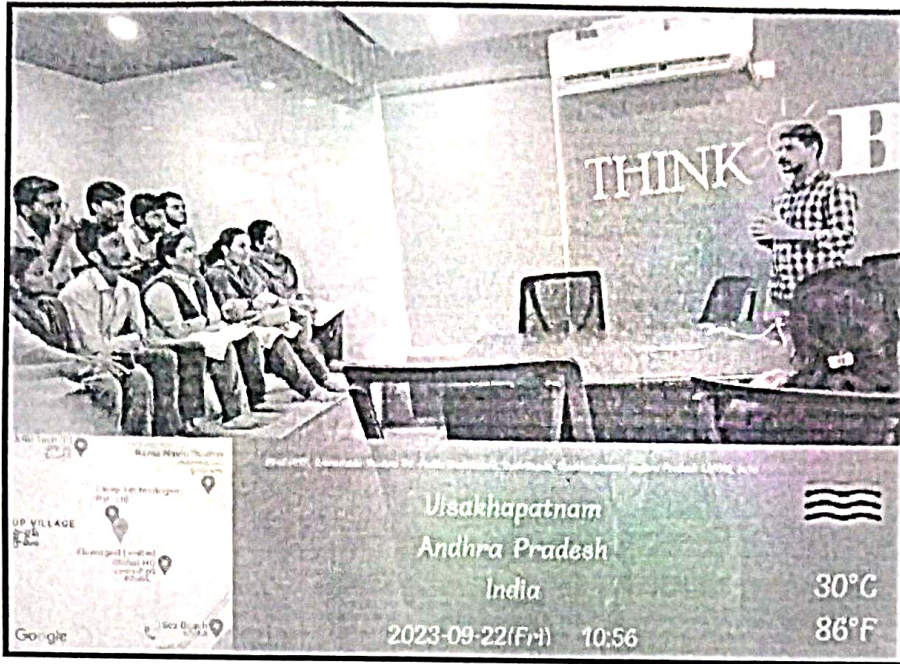


Fig 3: Students interaction with experts of Candela Technologies [In Research & Conference Lab]

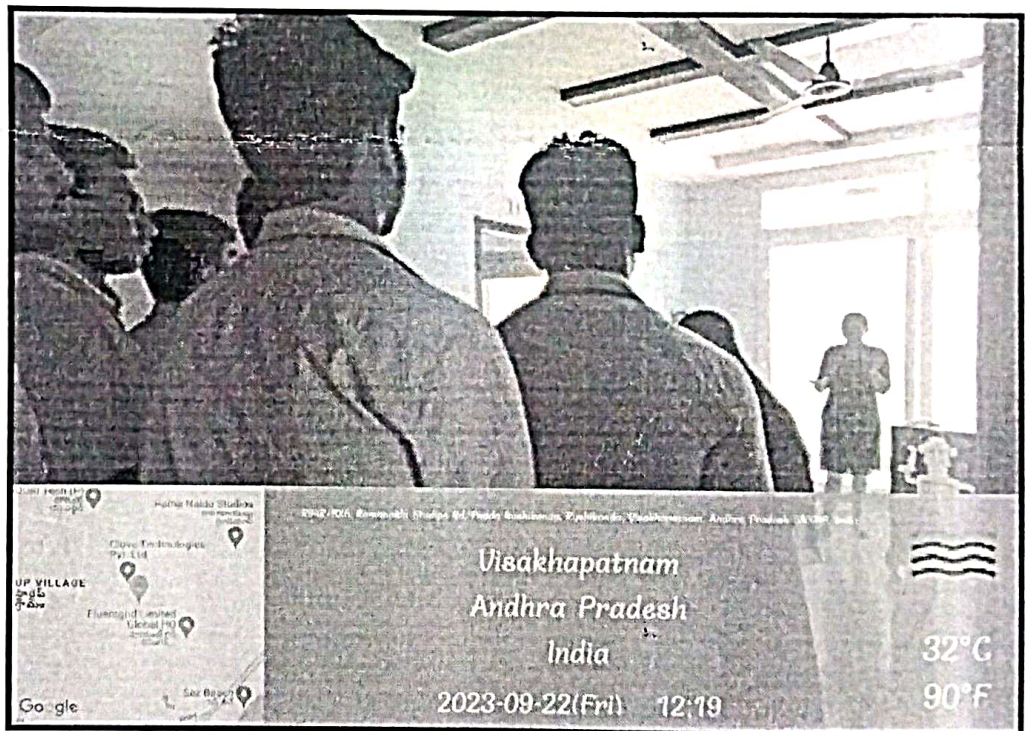


Fig 4: Students interaction with experts of Candela Technologies [In Robot Lab]

Geo tagged Photos:

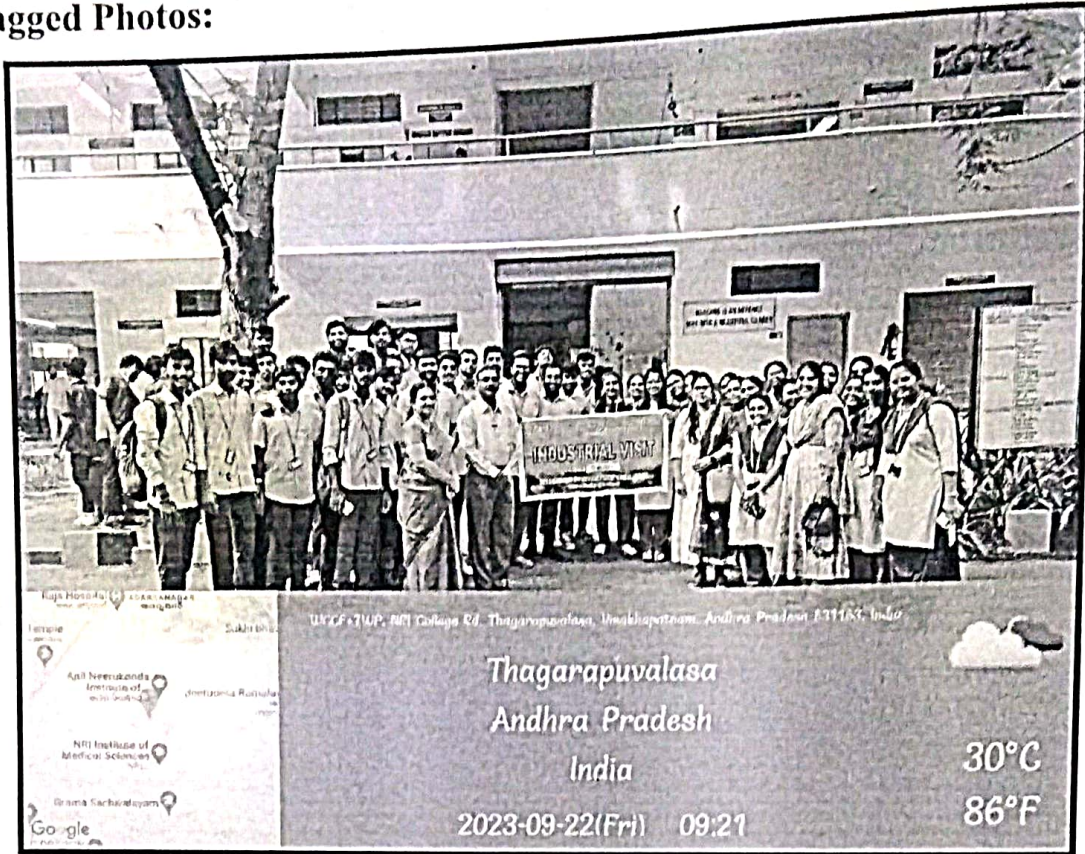


Fig 1: Students of B-Tech III/IV IT-C along with the Principal of ANITS [Before starting to industry



Fig 2: Students of B-Tech III/IV IT C along with Faculty Coordinators & HoD,IT

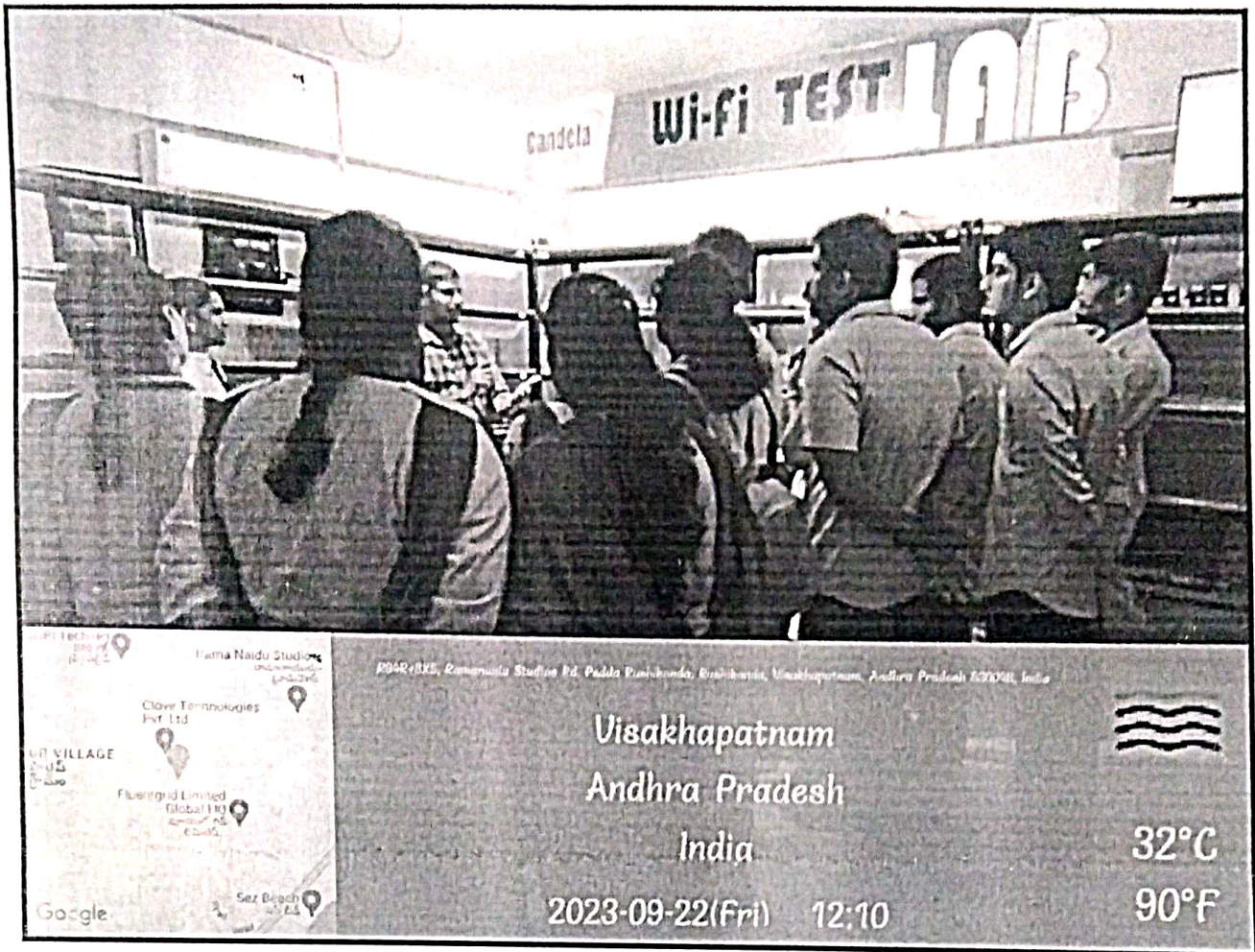
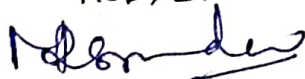


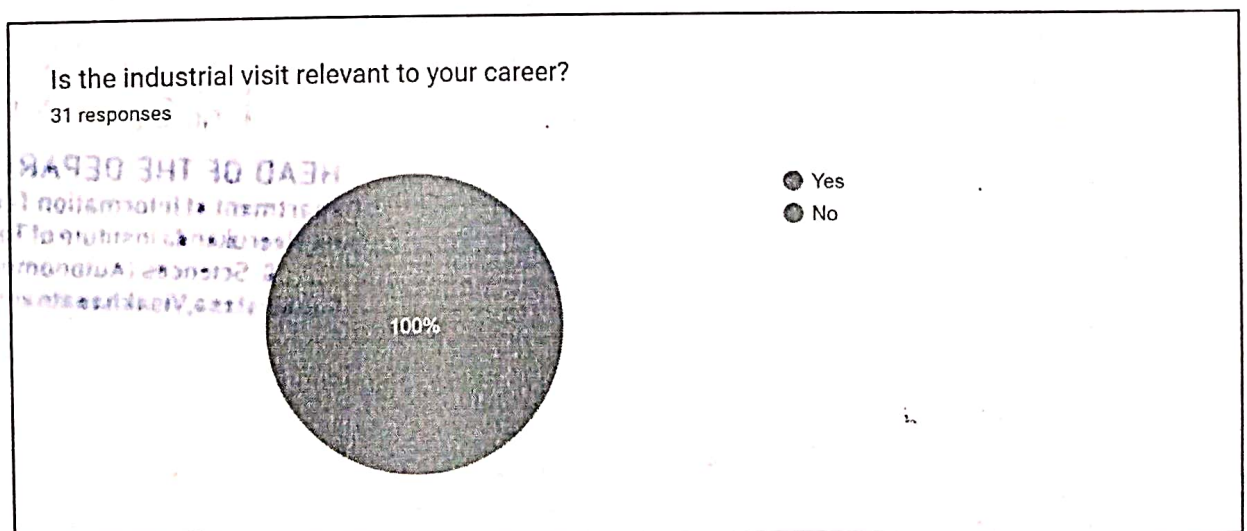
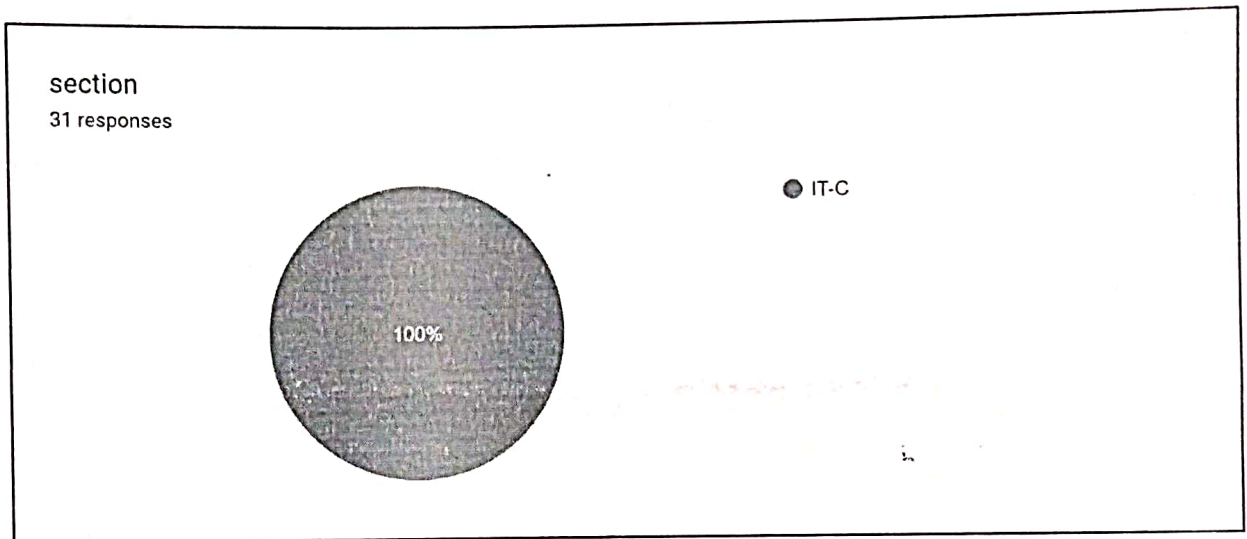
Fig 5: Students interaction with experts of Candela Technologies [In Wi-Fi Testing lab]

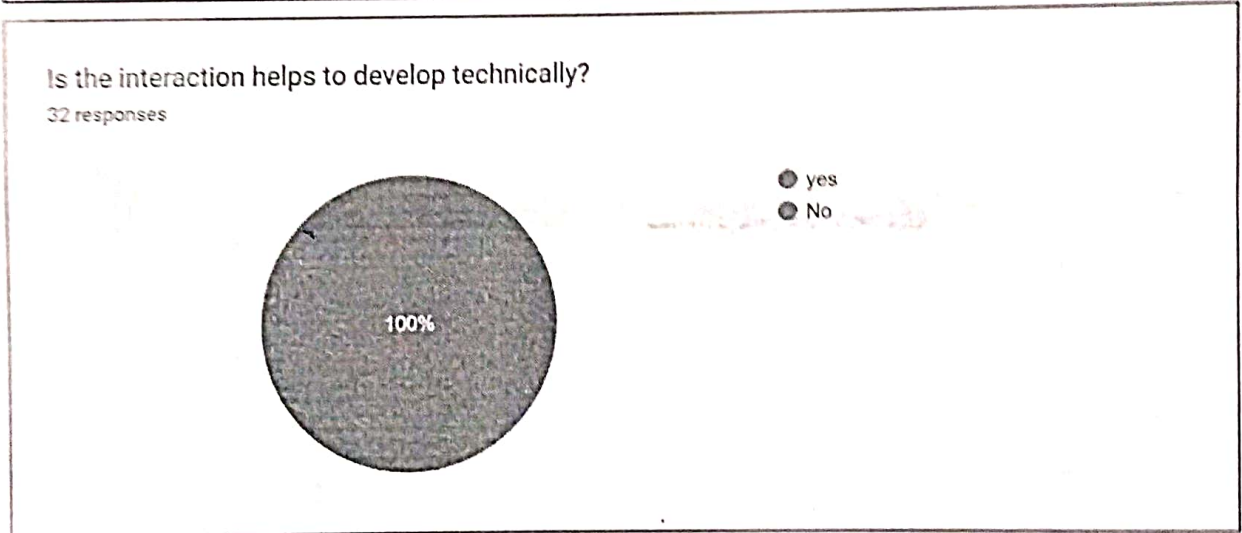
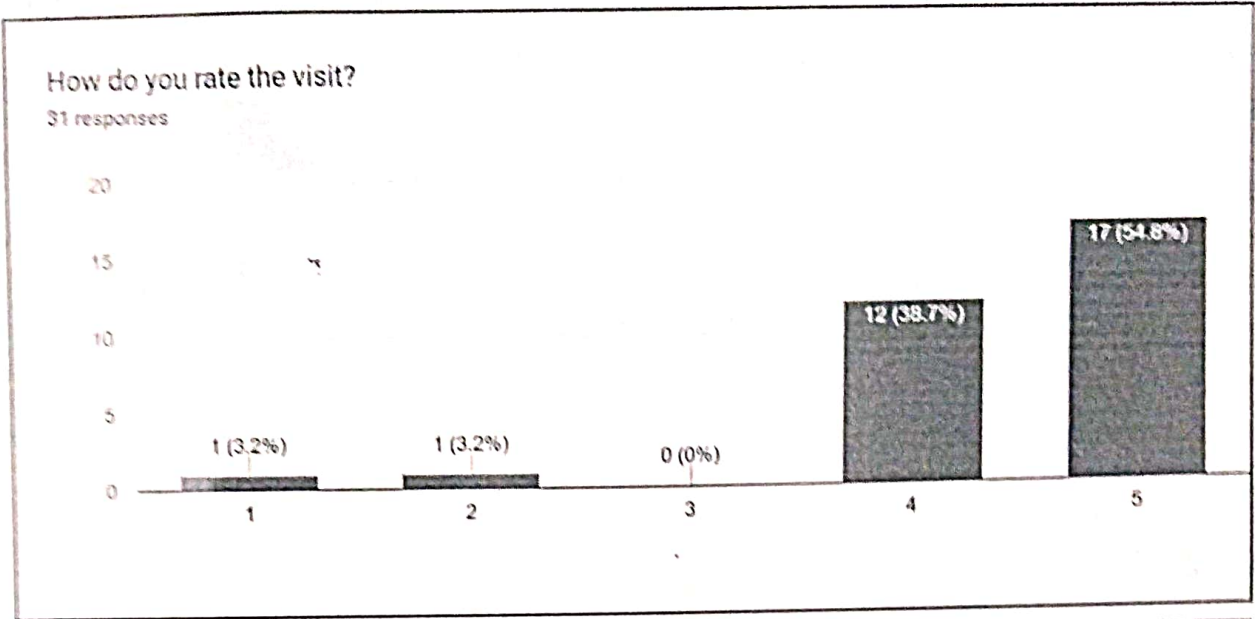
HOD, IT

HEAD OF THE DEPARTMENT
Department of Information Technology
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Sangivalasa, Visakhapatnam-531142

Impact Analysis:

The visit to Candela Technologies was a highly informative and enriching experience. It provided a comprehensive understanding of the company's contributions to the networking and communication industry. The knowledge gained during this visit will undoubtedly prove beneficial to all participants in their academic and professional pursuits.

The insights gained from this visit will be valuable for anyone interested in the technology and networking industry, and it serves as a testament to the importance of Candela Technologies in this field. We received an excellent impact result analysis from the visited students by taking the online survey feedback.





What did you infer from the projects in the visit?

about wifi testing

Networking has a lot of scope

It's mostly based on Computer networks

A good experience in learning all the process

Good

Candela works both as product and service based companies and their product lanforge is a device that creates virtual devices helpful for testing various network connections.

I get information about access points,wifis,routers etc..

Their passion to give the quality products to the customers.

Wifi texting

Wifi testing line to line signal testing

Live and physical touch of the applications we learnt in books

EXPERIENCE WITH INDUSTRIAL PEOPLE

To know something

Related to computer networks

Work

How to work

Concepts of testing phase in router manufacturing

Acquired industrial experience and testing of wifi router

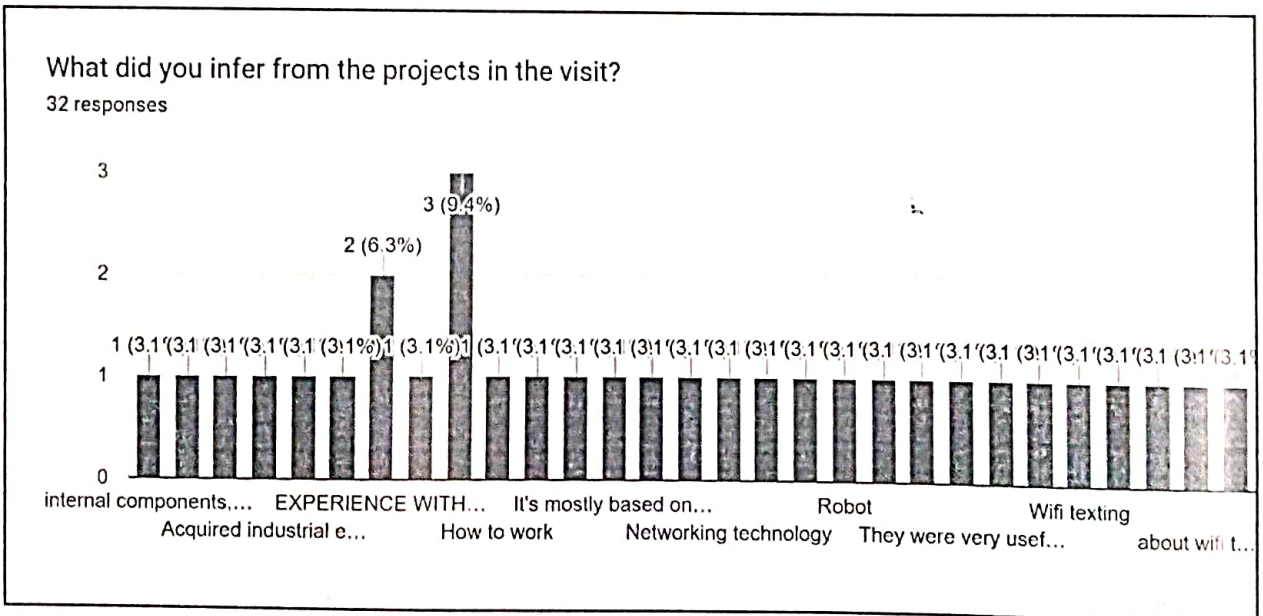
They were very useful and interesting to do such kind of networks

Routers testing

Gained some knowledge on lanforce and creating virtual clients amd testing the routers

routers development

Good



Faculty Coordinators:

Mrs. P. Naveena, Asst. Prof., Dept. of IT

Mrs. G. Vijaya Lakshmi, Asst. Prof., Dept. of IT

Prof. M. Rekha Sundari
HoD, IT

Prof. M. Rekha Sundari
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