

SHANTILAL SHAH ENGINEERING COLLEGE BHAVNAGAR

INFORMATION TECHNOLOGY DEPARTMENT

Industry Visit Report

Date: 1st March 2025

Organized by: IT Department - Shantilal Shah Engineering College, Bhavnagar

Participants: 3rd Year IT Students (29 Students)

Venue: JNEXT Services Pvt. Ltd., Bhavnagar

Faculty Visited with Students: 1. Prof. H. H. Maheta 2. Prof. N. B. Nayak

Objective of the Visit

The industry visit was organized to provide students with practical exposure to the software development life cycle (SDLC) and the real-world implementation of IT projects. The objective was to bridge the gap between academic knowledge and industry practices, allowing students to understand how projects are conceptualized, developed, and delivered in an IT company.

Overview of the Visit

The visit commenced with a warm welcome by the representatives of JNEXT Services Pvt. Ltd. The students were introduced to the company's work culture, ongoing projects, and the role of software engineers in the industry. The developers present explained their roles and responsibilities within their company to the students.

Key Learnings from the Visit

1. Software Development Life Cycle (SDLC)

The industrial experts provided insights into different phases of SDLC, including:

- **Requirement Gathering:** How projects are initiated and how client requirements are documented.
- **Planning and Design:** The architectural planning of software systems.
- **Development:** Programming, coding standards, and best practices followed in the industry.
- **Testing:** Ensuring quality and security of software applications.
- **Deployment and Maintenance:** How software is deployed and updated based on user feedback.

2. Live Project Demonstrations

Students observed the structure of real-world applications. The professionals demonstrated live projects to students, explaining how they were conceptualized, developed, and managed effectively. They also reviewed Software Requirement Specification (SRS) documents and understood how documentation plays a crucial role in software development.

3. Technologies Discussed

The industry experts introduced students to various modern technologies used in IT companies, including:

- Web and mobile application development frameworks
- Wordpress
- MERN stack
- JavaScript (J)

4. Career Guidance & Industry Expectations

The session also included career guidance, where industry professionals provided insights into:

- Essential skills required for IT graduates.
- How to enhance problem-solving and logical thinking abilities.
- Importance of internships and industry projects during academics.
- Resume building, networking, and job interview preparation.



Interactive Q&A Session

An engaging question-and-answer session followed, where students asked insightful questions about career growth, industry expectations, and emerging technologies. The professionals answered their queries and provided valuable suggestions on how to prepare for a successful career in IT.

Discussion on Future Technologies (AI & Its Impact)

A significant part of the visit was dedicated to discussions on artificial intelligence (AI) and its transformative role in the IT sector. Experts highlighted:

- The growing influence of AI in automation and decision-making.
- The ethical considerations of AI implementation.
- The demand for AI-skilled professionals in the upcoming years.

Conclusion

The industry visit to JNEXT Services Pvt. Ltd. was a highly beneficial experience for the students, providing them with valuable insights into the software industry. It helped them understand real-world applications of their academic studies and inspired them to enhance their technical skills. The interaction with industry experts motivated students to focus on continuous learning and adaptation to new technologies.

The visit successfully achieved its objective of bridging the gap between theoretical knowledge and industrial applications, making it a great learning opportunity for the students.

Submitted by:

1. Prof. H. H. Maheta
2. Prof. N. B. Nayak

*Department of Information Technology
Shantilal Shah Engineering College, Bhavnagar*

Approved By

HoD - IT

H. O. D. (I. T. Dept.)
S. S. Engineering College
Bhavnagar.

Request Letter To JNEXT Service Pvt. Ltd. For Industry Visit



શાંતિલાલ શાહ ઇજનેરી મહાવિદ્યાલય
(ગુજરાત રાજ્ય સંસ્થાન)
સિદ્ધસર કેમ્પસ, પોસ્ટ વરતેજ, ભાવનગર - ૩૬૪ ૦૬૦
ગુજરાત, ભારત

Shantilal Shah Engineering College
(Gujarat Government Institution)
Sidsar Campus, Post Vartej, Bhavnagar - 364 060
Gujarat, India



Phone : (+91) 63519 63332

Website : www.ssec.cteguj.in

Email : ssec-bhav-dte@gujarat.gov.in

Date: 27/02/2025

To,
JNEXT Services Pvt. Ltd.,
Bhavnagar

Subject: Request for Permission to Organize an Industrial visit for 3rd Year IT Students to visit JNEXT Services Pvt. Ltd., Bhavnagar on 01/03/2025.

Respected Sir/Madam,

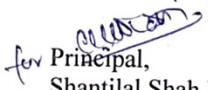
I, **Principal of Shantilal Shah Engineering College, Bhavnagar**, am writing to kindly request your permission to organize an Industrial visit to the **JNEXT Services Pvt. Ltd., Bhavnagar** for our 3rd year IT students. The visit aims to provide students with a practical learning experience and a deeper understanding of concepts through the interactive exhibits at your esteemed center. The visit is proposed to take place on **01/03/2025** with approximately 30 students expected to visit JNEXT Services Pvt. Ltd., Bhavnagar.

Prof. H. H. Maheta and **Prof. N. B. Nayak** will coordinate the visit from the Information Technology department, who will accompany and guide the students throughout the tour. This visit is expected to significantly enhance the students' academic knowledge and interest in software industries.

We kindly request your approval for the visit and would be grateful for your support. Please let us know if any further formalities or information is required to facilitate the arrangements.

Thank you for your consideration.

Yours sincerely,

for 
Principal,
Shantilal Shah Engineering
College, Bhavnagar.

PRINCIPAL
SHANTILAL SHAH ENGG. COLLEGE
BHAVNAGAR.

Appreciation Letter to JNEXT Services Pvt. Ltd for their support



शान्तिलाल शाह इंजनेरी महाविद्यालय
(गुजरात राज्य संस्थान)
सिद्धमर केम्पस, पोस्ट वरतेज, भावनगर - ३६४ ०६०
गुजरात, भारत

Shantilal Shah Engineering College
(Gujarat Government Institution)
Sidsar Campus, Post Vartej, Bhavnagar - 364 060
Gujarat, India



Phone : (+91) 63510 63332

Website : www.ssec.cteguj.in

Email : ssec-bhav-dte@gujarat.gov.in

Dt: 01/03/2025

To,
JNext Services Pvt. Ltd,
Bhavnagar

Appreciation Letter for Industrial Visit

Dear JNext Services Pvt. Ltd Team,

This is to acknowledge and express our sincere appreciation to **JNext Services Pvt. Ltd., Bhavnagar** for graciously providing an invaluable opportunity to the students of the **IT Department, Shantilal Shah Engineering College, Bhavnagar** for an industrial visit.

Your willingness to share your knowledge, resources, and time has significantly enriched the learning experience of our students. The insights gained through this visit have helped bridge the gap between academic theory and industry practice, inspiring the students to strive for excellence in their future careers.

We are deeply grateful for your support and look forward to future collaborations that will continue to empower and inspire the next generation of IT professionals.

Sincerely,

for Principal,
Shantilal Shah Engineering College,
Bhavnagar

PRINCIPAL
SHANTILAL SHAH ENGG. COLLEGE
BHAVNAGAR.

Certificates given by the JNEXT Service Pvt. Ltd to the Faculty Member

Date : 01/03/2025

CERTIFICATE

This is to certify that Prof. Hardikkumar Harishbhai Maheta , an Assistant Professor from the IT Department of Shantilal Shah Engineering College, Bhavnagar, accompanied the students of the IT Branch during their industrial visit to **JNext Services Pvt. Ltd, Bhavnagar** on 01/03/2025.

The visit was an enriching experience, providing valuable exposure to real-world industry practices and knowledge. The students actively participated in various activities, gaining insights into the operations of the organization. Under the guidance of Prof. Hardikkumar Harishbhai Maheta, the visit contributed significantly to the academic and professional growth of the students.

We appreciate the efforts made by Prof. Prof. Hardikkumar Harishbhai Maheta in making this visit a success and their continued support in fostering the educational development of the students.

JNEXT SERVICES PVT. LTD.



AUTHORISED SIGNATORY

JNext Services Pvt. Ltd., 203- Leela-Shanti,

ISCON Mega City, Bhavnagar, Gujarat

Certificates given by the JNEXT Service Pvt. Ltd to the Faculty Member

Date : 01/03/2025


CERTIFICATE

This is to certify that Prof. Nikunj Kumar Bharatbhai Nayak, an Assistant Professor from the IT Department of Shantilal Shah Engineering College, Bhavnagar, accompanied the students of the IT Branch during their industrial visit to **JNext Services Pvt. Ltd, Bhavnagar** on 01/03/2025.

The visit was an enriching experience, providing valuable exposure to real-world industry practices and knowledge. The students actively participated in various activities, gaining insights into the operations of the organization. Under the guidance of Prof. Nikunj Kumar Bharatbhai Nayak, the visit contributed significantly to the academic and professional growth of the students.

We appreciate the efforts made by Prof. Nikunj Kumar Bharatbhai Nayak in making this visit a success and their continued support in fostering the educational development of the students.

JNEXT SERVICES PVT. LTD.



AUTHORISED SIGNATORY

JNext Services Pvt. Ltd., 203- Leela-Shanti,

ISCON Mega City, Bhavnagar, Gujarat

Attendance Sheet of the students

Industrial Visit Attendance Sheet

Date: 01/03/2025

Industry Name and Address: JNext Services Pvt. Ltd., 203-
Leela-Shanti, ISCON Mega City, Bhavnagar, Gujarat

Sr. No.	Student Enrollment Number	Student Name	Student Sign
1	220430116101	Parmar Sagar H.	S. H. Parmar
2	220430116105	Patel Hemant N.	Hemant
3	220430116017	CHAVHAN KARAN J.	Karan
4	220430116029	Lad Sneha R.	S. R. Lad
5	220430116111	Patel Shyam D.	Shyam
6	220430116068	Kuroshi Sahil I.	Sahil
7	220430116055	Kumari Divyanshu N.	Divyanshu
8	220430116010	Belim Sakshi M.	Sakshi
9	220430116067	Kulkarni Varun B.	Varun
10	220430116030	Gadhani Rajeev D.	Rajeev
11	220430116068	Narigara Sagar N.	Sagar
12	220430116103	Patel Meet N.	Meet
13	220430116069	Katusiya Milan	Milan
14	220430116080	Mandaliya Ankit	Ankit
15	220430116077	Mukundan Nikamji	Nikamji
16	220430116084	Mez Rohit D.	Rohit
17	220430116016	Jiteshbhai Aruna	Aruna
18	220430116025	Yadav Anurag	Anurag
19	220430116013	Keshava Reshmi	Reshmi
20	220430116004	Bambhaniya Tanvi	Tanvi
21	220430116048	Jamod Urvashi H.	Urvashi
22	220430116049	Jethva Khushi C.	Khushi
23	220430116015	Chauhan Rishi N.	Rishi
24	220430116014	Bhavsani Piyanshu P.	Piyanshu
25	220430116029	Dudhrejia Raj D.	Raj
26	220430116020	Patel Devanshu	Devanshu
27	220430116009	Patel Jyotsna	Jyotsna
28	220430116023	Vedant Gurukul	Vedant
29	220430116133	Solanki Harshraj J.	Harshraj
30			

Faculty Coordinator: Prof. Hardikkumar Harishbhai Maheta, *HHM*
Prof. Nikunj Kumar Bharatbhai Nayak, *NBN*