**Xavier Institute of Engineering**
Mahim, Mumbai 400016

**Department of Electronics and Telecommunication Engineering**
(Programme Accredited by National Board of Accreditation -NBA)

# ACADEMIC

# INDUSTRY

## SEMINAR TOPIC:

### PATHWAYS TO ACADEMIC AND INDUSTRY EXCELLENCE

**ROHAN KHAMKAR**

**MAULI PAWAR**

JOIN US FOR A SPECIAL SESSION ON PATHWAYS TO ACADEMIC AND INDUSTRY EXCELLENCE—DISCOVER STRATEGIES AND OPPORTUNITIES FOR ACHIEVING GREATNESS IN BOTH REALMS. UNLOCK YOUR POTENTIAL AND FORGE YOUR PATH TO SUCCESS!

| **WEDNESDAY, 15 JAN 2025** | STARTS FROM 2 PM - 3 PM AT LH8, 3RD FLOOR |
|---|---|

**ORGANISED BY - PROF. SMITA PAWAR & PROF. MADHURA SHIRODKAR**

# XAVIER INSTITUTE OF ENGINEERING
## MAHIM CAUSEWAY, MAHIM, MUMBAI - 400016
## TELECOMMUNICATION SOCIETY OF XAVIERITES

## Event Report

**Title of the event:** "Alumni Insights on Pathways to Academic and Industry Excellence"

**Event Date / Time:** 15 January 2025, 2:00 PM

**Event Coordinators:** Prof. Smita Pawar & Prof. Madhura Shirodkar

**Details of Resource Persons:**

Mauli Pawar
Work Experience: Newfold Digital
Position: Web Solutions Specialist

Rohan Khamkar
Country: Germany
Universität Stuttgart
Degree: MSc. INFOTECH

No. of Participants: 34

Class/Semester: TE EXTC / VI

**Objectives:**
To provide guidance and insights into career paths in the EXTC field, both in industry and for pursuing higher studies.

**Industry Pathway Insights** – job roles, required skills, and emerging trends in industries such as telecommunications, embedded systems, VLSI, networking, and IoT.

**Higher Studies Guidance** – Highlight the benefits of pursuing a master's or PhD in EXTC-related fields and specialization areas. To provide information on university selection, SOP, LORs, GRE/TOEFL/IELTS, and scholarship opportunities.

**Description: Arranged under TSX**
Mauli Pawar and Rohan Khamkar, both alumni of the EXTC Department, conducted an engaging session aimed at guiding 3rd-year EXTC students. The session was divided into two parts:

**Industry Guidance by Mauli Pawar:**

Mauli shared her insightful experiences working as a Web Solutions Specialist at Newfold Digital, offering a comprehensive overview of the skills and expertise required to excel in the field. She emphasized the significance of having a strong technical foundation, including proficiency in web development, troubleshooting, and customer support. Additionally, she highlighted the necessity of soft skills such as effective communication, problem-solving, and adaptability, which play a crucial role in professional growth.

One of the key takeaways from her discussion was the importance of continuous learning. She stressed that staying updated with the latest technological advancements, programming languages, and industry trends is essential for maintaining a competitive edge. She encouraged aspiring professionals to actively engage in online courses, certifications, and hands-on projects to enhance their knowledge and practical skills.

Beyond technical expertise, Mauli also provided valuable insights into career development. She shared tips on crafting an impressive resume, focusing on showcasing relevant skills, experience, and achievements effectively. She discussed best practices for interview preparation, such as researching the company, understanding job expectations, and practicing technical and behavioral questions. Moreover, she underscored the significance of networking, advising attendees to build professional connections through LinkedIn, industry events, and online communities to open up new career opportunities.

Her session provided a well-rounded perspective on the web solutions industry, inspiring attendees to proactively develop their skills, refine their job search strategies, and leverage networking to advance in their careers.

**Higher Studies Guidance by Rohan Khamkar:**

Rohan, who is currently pursuing his MSc. in INFOTECH at Universität Stuttgart, shared his insightful journey of transitioning from undergraduate studies to higher education abroad. He provided a detailed account of the challenges and opportunities he encountered while applying to international universities, shedding light on the crucial aspects of the application process.

He discussed the key components of a successful application, including academic performance, statement of purpose (SOP), letters of recommendation (LORs), and standardized test scores (such as GRE, IELTS, or TOEFL). He also elaborated on the selection criteria used by reputed

universities, emphasizing the significance of having a strong academic background, relevant extracurricular activities, and a well-structured application that highlights one's skills, achievements, and career aspirations.

Rohan specifically addressed the advantages of pursuing a master's degree in Electronics and Telecommunication (EXTC), mentioning how it provides deeper technical knowledge, research opportunities, and better career prospects in both academia and industry. He highlighted the role of advanced coursework, specialized subjects, and hands-on projects in building expertise in the field.

In addition to academics, he emphasized the importance of research, internships, and practical experience in securing admission to top universities. He advised students to actively engage in research projects, contribute to publications, and gain industry exposure through internships to strengthen their applications. He also encouraged them to participate in hackathons, technical competitions, and online courses to enhance their technical skills and stand out in the admission process.

The session was highly interactive, with students actively engaging in discussions and asking a wide range of questions regarding university selection, scholarships, visa processes, and career prospects post-graduation. The resource persons provided detailed and insightful responses, addressing individual concerns and offering valuable guidance on different aspects of studying abroad. Their inputs made the session not only informative but also highly engaging and motivating for students aspiring to pursue higher education overseas.

**COs / LOs achieved:** CO1, CO2, CO3, CO4

**POs achieved:** PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO10, PO12

**PSOs achieved:** PSO1, PSO2

**Event Coordinator**

Prof. Smita Pawar
Prof. Madhura Shirodkar
Department of Electronics and
Telecommunication.
Xavier Institute of Engineering, Mahim.

**Head of Department**

Prof. Nitin Ahire
HoD, EXTC

## Glimpse of the Event

# Feedback

## How was the overall organization of the session?
24 responses



- ● Excellent
- ● Very Good
- ● Good
- ● Fair
- ● Poor

Excellent: 29.2%
Very Good: 25%
Good: 41.7%
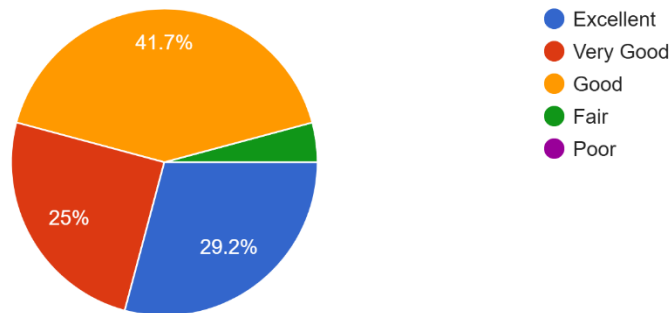
## How relevant was the content discussed by the speaker?
24 responses
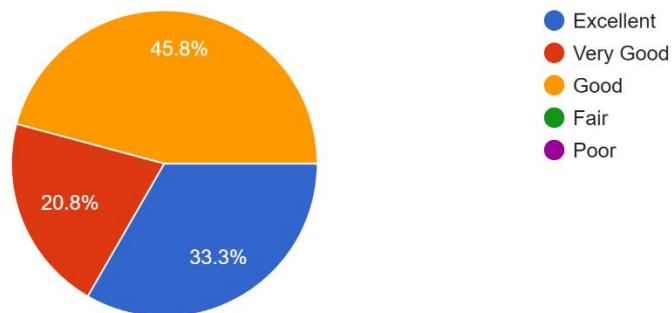


- ● Excellent
- ● Very Good
- ● Good
- ● Fair
- ● Poor

Excellent: 33.3%
Very Good: 20.8%
Good: 45.8%

## Did the lecture cover what you were expecting?

24 responses



- ● Excellent
- ● Very Good
- ● Good
- ● Fair
- ● Poor

41.7%

33.3%

25%
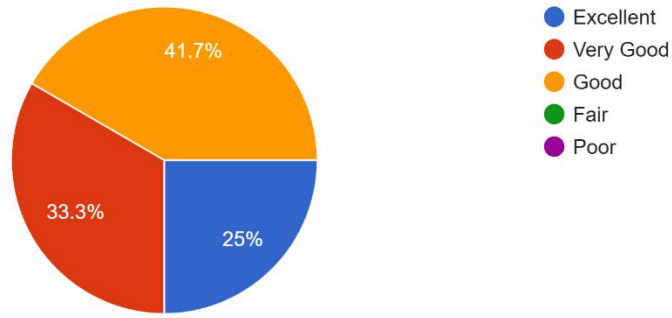
## What did you like the most about the session?

6 responses

The Clarity from the speaker to convey interesting information

Their experiences which they shared guidance given by them which was very helpful for me

Learning about what to do after graduating..which countries have more scope for engineers

## Additional comments and suggestions for future

3 responses

Would like to interact more with the alumni's and learn a lot from them

# XiE Xavier Institute of Engineering
## Mahim, Mumbai 400016
# Department of Electronics and Telecommunication Engineering
### (Programme accredited by National Board of Accreditation - NBA)

EXTC/LOA2025/A01

January 15, 2025

To,

Ms. Mauli Pawar

Newfold Digital, Web Solutions Specialist

Dear Mauli Pawar,

The Department of Electronics and Telecommunication Engineering would like to express its sincere appreciation for your session on "Alumni Insights on Pathways to Academic and Industry Excellence" for TE EXTC students on 15th January 2025 at 2.00-3.00 pm at LH 08, department of EXTC on 3rd floor XIE.

The students benefited immensely from your session.

We look forward to your valuable association with our future events.

Sincerely,

Prof. Smita Pawar and Madhura Shirodkar

In charge Faculty

Prof. Nitin Ahire

(HOD, EXTC)

# Xavier Institute of Engineering
## Mahim, Mumbai 400016
### Department of Electronics and Telecommunication Engineering
(Programme accredited by National Board of Accreditation - NBA)

EXTC/LOA2025/A01

January 15, 2025

To,

Mr. Rohan Khamkar

Universität Stuttgart, Germany

Dear Rohan Khamkar,

The Department of Electronics and Telecommunication Engineering would like to express its sincere appreciation for your session on "Alumni Insights on Pathways to Academic and Industry Excellence" for TE EXTC students on 15th January 2025 at 2.00-3.00 pm at LH 08, department of EXTC on 3rd floor XIE.

The students benefited immensely from your session.

We look forward to your valuable association with our future events.

Sincerely,

Prof. Smita Pawar and Madhura Shirodkar

In charge Faculty

Prof. Nitin Ahire

(HOD, EXTC)

# Xavier Institute of Engineering
## Mahim, Mumbai 400016

## Department of Electronics and Telecommunication Engineering
### (Programme accredited by National Board of Accreditation - NBA)

EXTC/TL2025/Invitation-Letter 01

January 13, 2025

To,

Mr. Rohan Khamkar

Universität Stuttgart, Germany

Dear Rohan Khamkar

We are pleased to invite you to deliver a session on "Alumni Insights on Pathways to Academic and Industry Excellence" for TE EXTC students on 15th January 2025 at 2.00-3.00 pm at LH 08, department of EXTC on 3rd floor XIE.

Please confirm your availability and any resources you may need to conduct the session.

Sincerely,

With best regards,

Prof. Smita Pawar and Prof. Madhura Shirodkar

In Charge Faculty

Prof. Nitin Ahire

(HOD, EXTC)

To,

The Principal,

Xavier Institute of Engineering (XIE),

Mahim, Mumbai - 400016.

Subject: Permission Letter for organizing a session by alumni on Insights on Pathways to Academic and Industry Excellence.

Respected Sir,

I am writing to formally request your permission to conduct a guest lecture on Linux Programming.

The purpose of this activity is to give a hands on session on linux programming for shell script writing, sed command and awk scripting.

We seek your approval to proceed with the following details of the activity:

**Activity Name** : Alumni session

**Date and Time** : 15/01/2025 at 2:00 to 3:00pm

**Venue** : LH 08, 3rd floor, XIE

**Resource Person** :

Mauli Pawar, Work Experience: Newfold Digital, Position: Web Solutions Specialist

Rohan Khamkar, Country: Germany, Universität Stuttgart, Degree: MSc. INFOTECH

We kindly request your prompt consideration and approval for the mentioned activity/seminar. Thank you for your continued cooperation and support in advancing our collaborative efforts.

Sincerely,

Event Coordinator

Prof. Smita Pawar, Madhura Shirodkar

Assistant Professor

Xavier Institute of Engineering, Mahim

Prof. Nitin Ahire,

HoD, EXTC

Xavier Institute of Engineering, Mahim

# Xavier Institute of Engineering
## Mahim, Mumbai 400016

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Event:

Date: 15/01/2025

LH-08

Time: 2.00 - 3.00 pm

| Roll No. | GR No. | Student Name | Sign |
|---|---|---|---|
| 1. | 202202001 | - BENITA BINOY JESSY | |
| 2. | 202202003 | - R NANDITHA RAMESH MEENA | Ab |
| 3. | 2023032002 | BEDRE DURVESH VINAYAK SUJATA | Bedre |
| 4. | 202202004 | BHATADE VEDANT SANDEEP SIDDHI | |
| 5. | 202202006 | CHAURASIA ARPIT SUBHASH ASHA | Ab |
| 6. | 202202008 | CHINDARKAR ADITYA YOGESH SANJEEVANI | Ab |
| 7. | 202202009 | CHORGE SOHAM GANESH GAYATRI | Soh |
| 8. | 2023032004 | DHAMAPURKAR AISHWARYA SUDHIR SUPRIYA | Dhamapurkar |
| 9. | 202202012 | DHOPAT PRANAY ARVIND GEETA | Pranay |
| 10. | 202202013 | DUDYALA VINAY LAXMAN KALPANA | |
| 11. | 202202014 | DWIVEDI SANIDHYA BRAHMANAND PADMAJA | Ab |
| 12. | 202202015 | GANGA SAIKIRAN DEENADAYALU SHANTHI | |
| 13. | 202202016 | GAWDE SHUBHAM SUNIL SWATI | SGawde |
| 14. | 202202017 | GHARAT PURVA BHUPENDRA RANJEETA | |
| 15. | 2023032005 | JAIN SUJAL AJITKUMAR URMILA | Sujal |
| 16. | 202202021 | JAT MUKESH DEVILAL PUSHPA | Ab |
| 17. | 202202022 | KALE PIYUSH SUNIL NEETA | Kale |
| 18. | 2023032006 | KAMBLI SACHIN SUHAS SAYALI | Skambli |
| 19. | 2023032007 | KHAN AFFAAN SHAHID SAJDA | K.A |
| 20. | 2023032008 | LAD MANALI ARJUN REKHA | Manali |
| 21. | 202202026 | LUSHTE PRATIK LAHU RANJANA | Ab |
| 22. | 202202028 | MARKE GAURAV SUBHASH RAJANI | Gaurav |

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**Event:**

**Date:**  **Time:**

| Roll No. | GR No. | Student Name | Sign |
|---|---|---|---|
| 23. | 202202029 | MHATRE ATHARV KESARINATH SUCHITA | Ab |
| 24. | 202202031 | MODAK MRUNMAYI VIKAS SHILPA | Ab |
| 25. | 202202032 | MOHITE SOHAM SHIVAJI SUREKHA | Ab |
| 26. | 202202034 | NIKAM SAHIL SACHIN LALITA | Ab |
| 27. | 202202035 | PALDE AYUSH VIJAY SANGITA | Ab |
| 28. | 202202037 | PASHTE VAISHNAV PRAVIN MADHAVI | Ab |
| 29. | 2023032011 | PATIL DIVYANSHU SANDESH SWARANJALI | _(signature)_ |
| 30. | 202202038 | PRAJAPATI ANKITKUMAR DURBAL PREMSHILA | _(signature)_ |
| 31. | 202202039 | RANE PARTH MILIND MANSI | Rane |
| 32. | 202202040 | SANAP PIYUSH KESHAV SANGEETA | Ab |
| 33. | 2023032012 | SAUL ANVESH JAYPRAKASH PRANALI | A.J.saul |
| 34. | 202202041 | SAWANT MAITHILY VISHWANATH RUPALI | Ab |
| 35. | 2023032013 | SAWANT HARSHAD JAYPRAKASH PRACHI | _(signature)_ |
| 36. | 202202042 | SAWANT PRANAY PRAMOD | Ab |
| 37. | 202202045 | SHINDE ARCHITA SANTOSH NEHA | Ab |
| 38. | 202202047 | SHUKLA SMITA RAKESHKUMAR VIDYA | Smita |
| 39. | 2023032014 | SURVE SHRUTI MANGESH MANSI | Ab |
| 40. | 202202049 | TAWAR VANSH ASHISH | _(signature)_ |
| 41. | 202202050 | THOKLE SHUBH DEEPAK VARSHA | Ab |
| 42. | 202202051 | VANGARI ABHISHEK YAGDIRI SHEETAL | Ab |
| 43. | 202202052 | VANJIWALE SOHAM SANJAY RASIKA | Ab |
| 44. | 202202054 | WORLIKAR PIYUSH YATISH NANDINI | Piyush |

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**Event:**　　　　　　　　　　　　　　　　　　　　　　　　　**Time:**

**Date:**

| Roll No. | GR No. | Student Name | Sign |
|---|---|---|---|
| 45. | 202202056 | YADAV PRABHAKAR CHITBAHAL KALAVATI | |
| 46. | 202202055 | YADAV ARPIT CHANDRAPRAKASH REETA | |
| 47. | 202102021 | NAIK NIKHIL NITIN DHANASHREE | |
| 48. | 202102022 | NAIK SARVESH RAJENDRAKUMAR SHILPA | |
| 49. | 2022022011 | DHULAP PRATIK RAJESH RENUKA | Ab |
| 50. | 2022022029 | SAWANT SHUBHAM SANTOSH SUKHADA | |
| 51. | 2022022017 | KADAM HARSH AMARJEEV ANUMA | |
| 52. | 2022022005 | BHANDARE PRASAD RAJESH SHOBHA | Ab |
| 53. | 2022022016 | JATHAR AMEY BABURAO BHAVIKA | Ab |
| 54. | 2022022019 | KAMBLE GIRISH DINESH ANITA | Ab |
| 55. | 2022022002 | ALWE KEDAR RAVINDRA KALPANA | Ab |
| 56. | 2022022018 | KADLAG YADURAJ RAJARAM PRAMILA | yaduraj.RK |
| 57. | 202102018 | MALLAH SONU TIRTHRAJ SHANTIDEVI | |
| 58. | 2022022012 | GAIKWAD SHUBHAM NAVNATH JAYSHREE | Shubham |
| 59. | 202102015 | KARPE PURVA ASHOK | Ab |
| 60. | 202102025 | PAKHARE MANASHREE MOHAN SAIRANDHRI | MPakhare |
| 61. | 2022022014 | GIRKAR ANIKET BHAGWAN RUPALI | Ab |
| 62. | 202202055 | YADAV ARPIT CHANDRAPRAKASH REETA | Ab |

Absent - 28

Present - 34

(Smita Pawar)

(Madhura Shirodkar)