

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND
MANAGEMENT, NAGPUR-13**

**CAREER COUNSELING CELL
&
ALUMNI CELL**

Report

on

Activities conducted under

Career Counseling Cell and Alumni Cell

SESSION

2023-2024

RCOEM
**Shri Ramdeobaba College of
Engineering and Management, Nagpur**

DEPARTMENT OF ELECTRONICS ENGINEERING

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR-13, M.S, INDIA.

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING**

Sr. No.	Activity	Date	Expert
1	An expert talk on “Key skill sets required for VLSI industry”.	1/09/2023	Mr. Nilesh Chauhan (Alumnus EN-2023), VLSI Engineer and FPGA Developer.
2	An expert talk on “Recent trends and opportunities in core industries”.	27/09/2023	Ms. Namrata Shukla (Alumna EN-2019 Batch), Senior Design Verification Engineer at Marvell Technology, Pune.
3	Interactive session of Mr. Pravin Muley with undergraduate students.	6/10/2023	Mr. Pravin Muley (Alumnus EN-1991 Batch), CEO & Whole-Time Director of Microscan Communications, Pune.

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING****EXPERT SESSION
ON
KEY SKILL SETS REQUIRED FOR VLSI INDUSTRY**

Date: 1/9/2023

Speaker: Mr. Nilesh Chauhan (Alumnus Electronics, 2023 Batch, RCOEM)

Alumni cell of Electronics Engineering Department, RCOEM has organized a session on "Key skill sets required for VLSI industry" On 1st of September 2023.

The expert for this session was Mr. Nilesh Chauhan, alumnus Electronics, 2023 batch, RCOEM. He is currently working as a VLSI Engineer and FPGA Developer, Bengaluru.

Mr. Nilesh talked on topics like benefits of using Linux based OS, highly configurable text editors and how it is useful for programming that may consider it an entire IDE. He also discusses about how to learn and get exposure to become an expert user of system Verilog, scripting languages like Perl, Python and also on the scripting methods.



[Photo: Prof. Lokesh Heda welcomes Mr. Nilesh Chauhan (L), Mr. Nilesh Chauhan while delivering a talk (R)]

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR-13

Nilesh shared important tips on how to prepare and crack interview of core industry in one go and the ways to get into this sector. Nilesh also shared his campus drive and industry experience. He gave industry exposure and current trending research aspects in VLSI in a short span of time.



[Photo: Mr. Nilesh Chauhan while delivering a talk]

He also gave an insight to the Semiconductor industry, VLSI front end and backend design, Industry expectations from a fresher etc. The session created an awareness on enabling ecosystem that catalyses industry growth and leadership that helps to drive technology vision for job opportunities in semiconductor and electronic system industries. Students gain a good knowledge through this session. 46 students attended this session.

Prof. Lokesh M. Heda
Coordinator, Alumni Cell
Electronics Engineering, RCOEM.

Dr. (Mrs.) M.A. Hasamnis
Head of the Department
Electronics Engineering, RCOEM.

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING****EXPERT SESSION
ON
RECENT TRENDS AND OPPORTUNITIES IN CORE INDUSTRIES**

Date: 27/9/2023

Speaker: Ms. Namrata Shukla (Alumna EN-2019 Batch), Senior Design Verification
Engineer at Marvell Technology

Alumni cell of Electronics Engineering Department, RCOEM has organized a session on "Recent trends and opportunities in core industries" on 27th of September 2023.

The expert for this session was Ms. Namrata Shukla (Alumna EN-2019 Batch). She is currently working as Senior Design Verification Engineer at Marvell Technology, Pune.

The guest lecture on "Recent trends and opportunities in core industries" provided a comprehensive and insightful overview of the ever-evolving field of Very Large-Scale Integration (VLSI) and semiconductor industries. This lecture aimed to inform and inspire attendees about the latest developments and potential career prospects in this dynamic sector.



[Photo: Prof. Lokesh Heda welcomes Ms. Namrata Shukla (L), Ms. Namrata while delivering a talk (R)]

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR-13

The lecture began with an overview of the evolution of VLSI technology, tracing its progression from the early days of microprocessors to the present era of intricate system-on-chip (SoC) designs. Ms. Namrata emphasized how VLSI has been a driving force behind technological advancements in consumer electronics, telecommunications, and more.



[Photo: Ms. Namrata Shukla while delivering a talk]

A significant portion of the lecture was dedicated to exploring career opportunities within the VLSI sector. Ms. Namrata outlined various roles, such as VLSI design, verification, physical design, and system architecture, offering valuable insights into the skill sets required for each. She emphasized the importance of continuous learning and professional development in the VLSI field. This guest lecture provided a comprehensive overview of the VLSI sector, its evolution, and the promising opportunities it presents. Attendees left the lecture with a deeper appreciation of the role VLSI technology plays in our increasingly connected world. Moreover, it served as a source of inspiration for those considering careers in VLSI industries, offering a glimpse into the industry's potential for innovation and its ability to shape the future of technology. 19 students attended this guest lecture.

Prof. Lokesh M. Heda
Coordinator, Alumni Cell
Electronics Engineering, RCOEM.

Dr. (Mrs.) M.A. Hasamnis
Head of the Department
Electronics Engineering, RCOEM.

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING****INTERACTIVE SESSION OF MR. PRAVIN MULEY WITH UNDERGRADUATE STUDENTS**

Date: 6/10/2023

Speaker: Mr. Pravin Muley (Alumnus EN-1991 Batch), CEO & Whole-Time Director of
Microscan Communications, Pune.

On 6th October 2023, Alumni Cell of Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur (RCOEM) had the privilege of hosting one of its esteemed alumni, Mr. Pravin Muley, for an interactive session with the undergraduate students of the department. Mr. Muley, who graduated from RCOEM in 1991 with a degree in Electronics Engineering, currently serves as CEO & Whole-Time Director of Microscan Communications, Pune. This interaction aimed to bridge the gap between academia and industry, providing students with valuable insights into the professional world and an opportunity to gain knowledge from an accomplished alumnus.

Mr. Pravin Muley shared his personal and professional journey since graduating from RCOEM. He emphasized the importance of perseverance, adaptability, and continuous learning in the ever-evolving tech industry. He also discussed the challenges he faced and how he overcame them, which resonated with many students who are aspiring to build their careers.



[Photo: Prof. Pravin Dwaramwar welcomes Mr. Pravin Muley (L), Mr. Muley in discussion with Mrs. (Dr.)
M.A. Hasamnis, HOD, EN and Prof. P A. Dwaramwar, Alumni Coordinator, EN (R)]

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR-13

Mr. Muley provided an insightful overview of his current role at Microscan Communications. He explained how his educational background and experiences at RCOEM prepared him for this leadership position. Students gained a deeper understanding of the practical applications of their studies and the potential career paths available to them. Mr. Muley shared his views on the future of technology, such as artificial intelligence, cybersecurity, and cloud computing. This was particularly beneficial for students majoring in technology-related fields. He offered valuable advice to students regarding internships, networking, and professional development. He stressed the significance of building a strong professional network and seizing opportunities for growth early in one's career.



[Photo: Mr. Pravin Muley (L) while delivering the lecture and Mr. Pravin Muley with Prof. Lokesh Heda, Alumni Coordinator, EN (R)]

The interaction concluded with an engaging Q&A session where students had the opportunity to ask questions and Pravin sir address all the queries.

The interaction with Mr. Pravin Muley served as an invaluable learning experience for our students. It not only showcased the achievements of one of our distinguished alumni but also provided guidance and inspiration for those on their academic and professional journeys.

We extend our heartfelt thanks to Mr. Muley for his time and valuable insights, and we look forward to more such interactions that foster a strong bond between our alumni and our current student body. We believe that events like these play a vital role in bridging the gap between academia and industry. 53 Students attended this session.

Prof. Lokesh M. Heda
Coordinator, Alumni Cell
Electronics Engineering, RCOEM.

Dr. (Mrs.) M.A. Hasamnis
Head of the Department
Electronics Engineering, RCOEM.