

**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**

**2022-2023**

**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.

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<b>Sr. No.</b>	<b>Activity</b>	<b>Date</b>	<b>Expert</b>
1	Resume writing and building with hands-on experience.	15/07/2022 and 16/07/2022	Ms. Mrunmayee Sathe, Certified soft skill trainer, Vice chairperson and chief human resource manager, ILDA, Pune, MS.
2	Study and Career Opportunities in Australia.	26/08/2022	Ms. Vaishnavi Thakare, Alumna, Electronics 2017 Batch. She is currently working as an Electronics Engineer in Hexagon Pvt. ltd., Brisbane, Australia.
3	Career path: Data Scientist, Data Analyst, Data Engineer.	1/10/2022	Mr. Mohit Jichkar, Senior data scientist, Dish Networks, Bengaluru. Alumnus electronics, 2019 batch, RCOEM.
4	Insights of VLSI Industry and Job opportunities.	15/10/2021	Mr. Ninad Paighan, Design Verification Engineer II, Wafer Space, Bengaluru. Alumnus electronics, 2019 Batch, RCOEM.
5	Career Opportunities in Supply Chain industry with scope and guidance for higher education abroad.	19/11/2021	Mr. Siddharth Gupta, Master of Science (MSc.) in Supply chain and logistics management from University of Warwick. Alumnus electronics, 2020 batch, RCOEM.
6	Horizon - knowing beyond.	3/12/2022	Mr. Likhith Agrawal, Senior product analyst, RAZORPAY, Pune. Alumnus electronics, 2017 Batch, RCOEM.
7	Design of Integrated 5G Chipset with Microstrip Modules for Mobile Communications with its Integration in MMIC Course.	8/02/2023	Dr. Kanti Prasad, Professor Emeritus from the University of Massachusetts Lowell (also known as UMass Lowell and UML), United States.
8	Exploring UI/UX: A Career in Digital Product Designing.	10/03/2023	Mr. Vaibhav Kaushik, Founder @ CaffeineUX Studio, Nagpur. Alumnus Electronics, 2016 Batch, RCOEM.

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND  
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING****EXPERT SESSION  
ON  
RESUME WRITING AND BUILDING WITH HANDS-ON EXPERIENCE**

Date: 15/7/2022 & 16/7/2022

Speaker: Ms. Mrunmayee Sathe

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Career Counseling Cell and Alumni cell of Electronic Engineering Department, RCOEM, Nagpur has organised sessions on "Resume writing and building with hands-on experience" on 15th and 16th of July 2022. These sessions were conducted by Ms. Mrunmayee Sathe, certified soft skill trainer, Vice chairperson and chief human resource manager, ILDA, Pune, MS.

Ms. Mrunmayee talks on the importance of building an effective resume and ways to make the resume effective and professional. This session was aimed to enhance the writing skills especially those targeting resume & Curriculum Vitae. Participants were guided about the different parts of a resume and some important points that must be reflect in resume.



[Photo: Welcome of expert by the hands of Dr. M. A. Hasamnis, HOD EN (R) and Ms. Mrunmayee Sathe while delivering a talk (L)]

Ms. Mrunmayee also discusses the key points of a resume, dos and don'ts and various points related to resume writing. Students were also asked to make resumes through hands-on experience. After this session the participants' resume/CVs were shared on-screen and certain

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points were shared with them which could improve the presentation or information layouts and language of the resume and CVs.



[Photo: Session Expert Ms. Mrunmayee Sathe with participants]

These sessions were very informative and interactive. Students gained detailed knowledge about how to make an effective resume. 91 students attended these sessions.

**Prof. Lokesh M. Heda**  
Coordinator, Alumni Cell & Career Counseling Cell  
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**Dr. (Mrs.) M.A. Hasamnis**  
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**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND  
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING****WEBINAR  
ON  
STUDY AND CAREER OPPORTUNITIES IN AUSTRALIA**

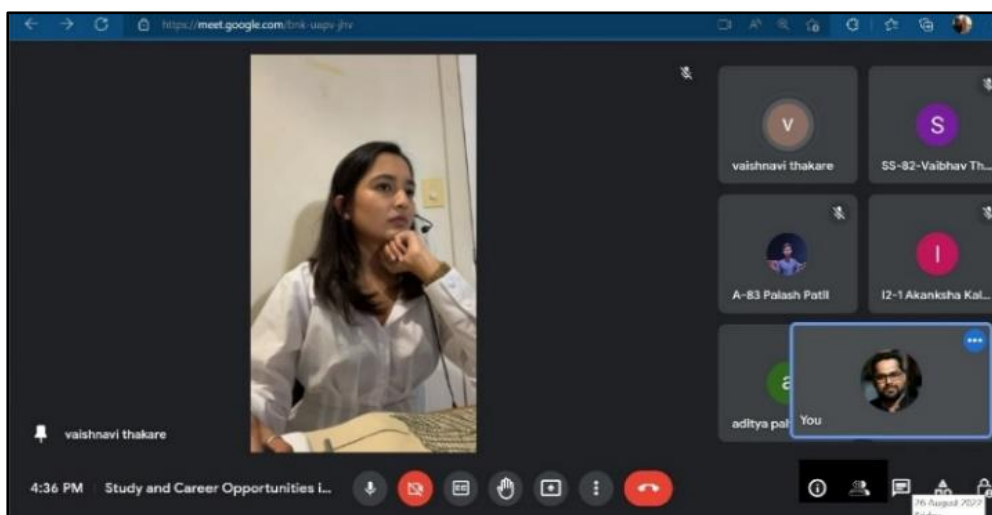
Date: 26/08/2022

Speaker: Ms. Vaishnavi Thakare (Alumna Electronics, 2017 Batch, RCOEM)

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Career Counseling Cell (CCC) and Alumni Cell of Electronic Engineering Department, RCOEM, Nagpur has organized webinar on "Study and Career Opportunities in Australia" on 26th of August 2022 at 4:30 PM (IST). The expert for this webinar was Vaishnavi Thakare, Alumna, Electronics 2017 Batch. She is currently working as an Electronics Engineer in Hexagon Pvt. Ltd., Brisbane, Australia.

Vaishnavi discussed on important points related to study and career opportunities, work culture, selection and shortlisting process, entrance exams details, tips. She also gave suggestions on how and which courses to choose and which universities should be targeted in prospect of specialization and placement opportunities.

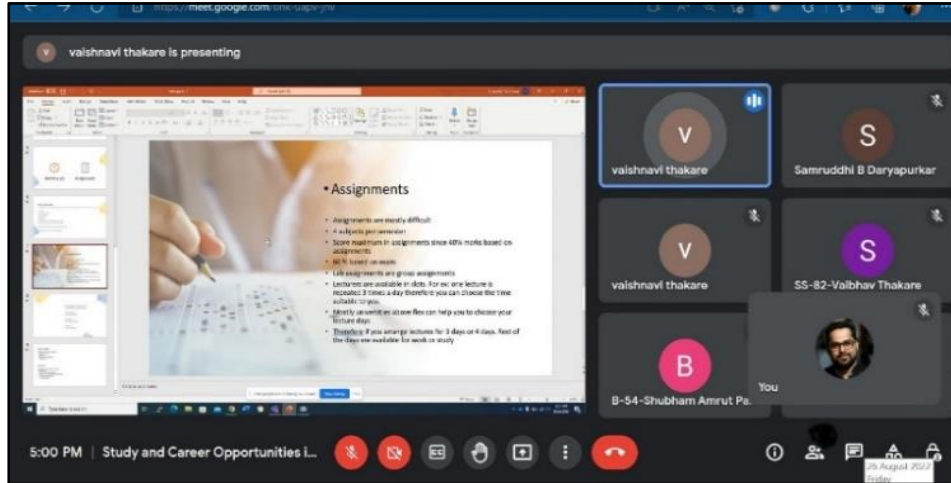


[Photo: Session expert, Ms. Vaishnavi Thakare while delivering session during webinar]

The focus of this webinar was to give a guideline for all those students who aspire to go Australia for higher education after completing their graduation. Topics such as how to write

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an effective email, the importance of undergraduate research experience and extracurricular activities, how to take preparation for standardization tests like IELTS, TOEFL, were also discussed during the webinar.



[Photo: Session expert, Ms. Vaishnavi Thakare while delivering session during webinar]

It was a very interactive session and students gain a good knowledge about the topic of discussion. Around 45 students from various branches of RCOEM had registered for this webinar.

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**DEPARTMENT OF ELECTRONICS ENGINEERING**

**EXPERT SESSION**

**ON**

**CAREER PATH: DATA SCIENTIST, DATA ANALYST, DATA ENGINEER**

Date: 01/10/2022

Speaker: Mr. Mohit Jichkar (Alumnus Electronics, 2017 Batch, RCOEM)

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Career Counseling Cell (CCC) and Alumni cell of Electronics Engineering Department, RCOEM has organized a session on "Career path: Data Scientist, Data Analyst, Data Engineer" On 1st of October 2022.

The expert for this session was Mr. Mohit Jichkar, alumnus electronics, 2019 batch, RCOEM. He is currently working as a senior data scientist, Dish Networks, Bengaluru.

Mr. Mohit talked on Fundamentals of Machine Learning, Applications of Data Science in Retail, Pharma & Marketing and the Learning paths for Data Science & Data Analytics. Mohit list down the types of roles filled by entry-level data analysts in a business setting.



[Photo: Mr. Mohit Jichkar expert for the session while delivering a talk.]

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He makes students aware about the top data science skills to learn to get a good job and growth in the career and how to help businesses by developing personalized data products that the companies understand, track and monitor unique patterns, customer requirements and other activities.



[Photo: Mr. Mohit Jichkar expert for the session while delivering a talk.]

Mohit also shared his industry experience and future trends in the industry and what one should expect from the data science learning path. It was a very interactive and knowledgeable session where students gain a good knowledge regarding the career options and growth as a data scientist, data analyst or data engineer. 20 students attended this session.

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**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND  
MANAGEMENT, NAGPUR-13****DEPARTMENT OF ELECTRONICS ENGINEERING****EXPERT SESSION  
ON  
INSIGHTS OF VLSI INDUSTRY AND JOB OPPORTUNITIES**

Date: 15/10/2022

Speaker: Mr. Ninad Paighan (Alumnus Electronics, 2019 Batch, RCOEM)

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Career Counseling Cell (CCC) and Alumni cell of Electronics Engineering Department, RCOEM has organized a session on "Insights of VLSI Industry and Job opportunities" On 15th of October 2022.

The expert for this session was Ninad Paighan, alumnus electronics, 2019 batch, RCOEM. He is currently working as a Design Verification Engineer II, Wafer Space, Bengaluru. Mr. Ninad talked on how the VLSI industry works, technology use and future of semiconductor industry in India. He discusses about opportunities for growth in VLSI and related core industries.



[Photo: Mr. Ninad Paighan while delivering a talk]

Mr. Ninad shared important tips on how to prepare and crack interview of core industry in one go and the ways to get into this sector. 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.

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[Photo: Session expert, Mr Ninad Paighan with participants]

Ninad 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. Students gain a good knowledge through this session. 31 students attended the session.

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**EXPERT SESSION**

**ON**

**CAREER OPPORTUNITIES IN SUPPLY CHAIN INDUSTRY WITH SCOPE AND  
GUIDANCE FOR HIGHER EDUCATION ABROAD**

Date: 19/11/2022

Speaker: Mr. Siddharth Gupta (Alumnus Electronics, 2020 Batch, RCOEM)

Career Counseling Cell (CCC) and Alumni cell in association with IETE-ISF of Electronics Engineering Department, RCOEM has organized a session on " Career Opportunities in Supply Chain industry with scope and guidance for higher education abroad" on 19th of November 2022.

The guest speaker for the session was Mr. Siddharth Gupta (alumnus electronics, 2020 batch, RCOEM), Master of Science (MSc.) in Supply chain and logistics management from University of Warwick, UK.

The webinar was aimed at gaining insight into the latest technology trends and related career opportunities in the field of supply chain. Mr. Sidhharth list down seven fundamental goals of supply chain management that you must follow to effectively manage the company where each and every order must be executed according to these goals.



[Photo: Mr Siddharth Gupta while delivering a talk]

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Mr. Siddharth also discussed about the deciding factors on master's degree and on countries to pursue higher education in the field of supply chain management. He also talked on fundamentals of supply chain management, highlights of supply chain management, key skills required to be successful in the supply chain industry.



[Photo: Mr Siddharth Gupta while delivering a talk (L) and interacting with participants (R)]

Mr. Siddharth shared his undergraduate and postgraduate academic and non-academic experience. Students gain a good knowledge on supply chain and logistics management through this session. 60 Students attended this session.

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**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND  
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ON  
HORIZON - KNOWING BEYOND**

Date: 3/12/2022

Speaker: Mr. Likhith Agrawal (alumnus electronics, 2017 batch, RCOEM)

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Career Counseling Cell (CCC) and Alumni cell of Electronics Engineering Department, RCOEM has organized a session on "Horizon - knowing beyond" on 3rd of December 2022.

The expert for this session was Likhith Agrawal, alumnus electronics, 2017 batch, RCOEM. He is currently working as a senior product analyst, RAZORPAY.

Mr. Likhith talked on the importance of interdisciplinary learning and how it will help to excel in job from day one. He discussed on how to ideate and its importance in career building. Likhith makes students aware about necessity and need of network building to excel in life and in career. He shared the tips on how to build a successful network and how to get maximum benefit out of it which will directly or indirectly help you to build a solid foundation to grow as a freelancer in the field of own interest.



[Photo: Mr Likhith Agrawal while delivering a talk]

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[Photo: Session expert, Mr Likhith Agrawal with participants]

Mr. Likhith shared his own experience of life during and after graduation. Students gain a good knowledge about ideation, benefits of taking interdisciplinary courses and importance of network building. It was truly a knowing beyond session. 25 students attended this session.

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**DEPARTMENT OF ELECTRONICS ENGINEERING**

**EXPERT SESSION  
ON  
DESIGN OF INTEGRATED 5G CHIPSET WITH MICROSTRIP MODULES**

Date: 8/2/2023

Speaker: Dr. Kanti Prasad, Emeritus Professor, University of Massachusetts Lowell, USA.

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Department of Electronics Engineering, RCOEM has organized an expert session on "Design of Integrated 5G Chipset with Microstrip Modules for Mobile Communications with its Integration in MMIC Course" on 8<sup>th</sup> of February 2023.

The expert for this session was Dr. Kanti Prasad, Professor Emeritus from the University of Massachusetts Lowell (also known as UMass Lowell and UML), United States

He started his talk by introducing the vary basics of two-port network, transmission lines, smith charts. He then moved on to the design and fabrication of MMIC systems. He then directed his presentation towards the digital systems in communication. He discussed ASIC chip design for communication, microcontroller and memories in general. He also shed some light on how protocol controllers are designed for communication systems including wired and wireless communication.



[Photo: Welcome and introduction of expert Dr. Kanti Prasad by Dr. M. A. Hasamnis, HOD EN (L), Dr. Kanti Prasad while delivering the talk (R)]

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[Photo: Dr. Kanti Prasad while delivering the talk]

Towards the end he mentioned about the reliability analysis and enhancement for GaAs and silicon devices through novel techniques. He concluded his presentation by talking about 5G and designing of 5G microwave chips for mobile systems including Bulk Acoustic Wave Filters.

Many queries of students related to 5G technology, protocols, career and research opportunities in the field of 5G were answered. It was a very structured and interactive session. Around 140 students attended this talk.

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**EXPERT SESSION  
ON  
EXPLORING UI/UX: A CAREER IN DIGITAL PRODUCT DESIGNING**

Date: 10/3/2023

Speaker: Mr. Vaibhav Kaushik (alumnus electronics, 2016 batch, RCOEM)

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Career Counseling Cell (CCC) and Alumni cell of Electronics Engineering Department, RCOEM has organized a session on "Exploring UI/UX: A Career in Digital Product Designing" on 10th of March 2023. The expert for this session was Vaibhav Kaushik, Founder @ CaffeineUX Studio, Nagpur. He is Alumnus Electronics, 2016 Batch, RCOEM.

Vaibhav talked about the work that product designers do, how they do it and what need to be learn to start landing roles in the world of UX/UI and Product Design. Vaibhav addressed the key points related to product designer like, how to start thinking like a UI/UX designer, how to make a portfolio that demonstrates your new talents, and how to land high-paying UI/UX employment!



[Photo: Mr. Vaibhav Kaushik while delivering a talk]



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He also talked on how apps are designed, skill sets required and most importantly what points need to keep in mind and give focus on. He makes students aware about job opportunities, salary offered by companies to UI/UX designer and the best online courses available for UI/UX design.



[Photo: Session expert, Mr. Vaibhav Kaushik with participants]

Vaibhav also discussed on a case study on how they have designed an app for a RCOEM incubated startup. He also shared his undergraduate and postgraduate academic and non-academic experience. Students gain a good knowledge on career opportunities, skill sets required to become UX designer through this session. 45 students attended this session.

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