



**RASHTREEYA SIKSHANA SAMITHI TRUST**  
**R. V. COLLEGE OF ENGINEERING**  
(Autonomous Institution Affiliated to VTU, Belgaum)  
**DEPARTMENT OF CHEMICAL ENGINEERING**  
Industry Institute Interaction

Industry institute interaction helps to improve the quality of education and to meet the needs of the industry. The impact of industry institute interaction is multifold benefiting the students and the faculty members. Students get mentored by the industry experts, get the knowledge of emerging technologies and gain access to sophisticated state of the art infrastructure/equipment. Faculty members get an opportunity to carry out collaborative research addressing the pressing problems of the industry and the society and an exposure to industry work culture.

Numerous activities are carried out under the industry institute interaction cell of the department such as industrial visits, guest lectures by the domain experts, curriculum development according to the needs of industry and signing MoUs for the mutual benefit.

**Memorandum of Understanding with the industries and organizations:**

Sl. No	Industry/Organization	Purpose	Validity	Start Date
1	Karnataka Renewable Energy Development Limited (KREDL) and Indian Wind Power Association (IWPA)	Student Internships, Faculty Training, guest lectures and industrial visits	3 years	16.11.2022
2	Grasim Industries Ltd	Industrial training programs, Industry Visits, expert lectures	3 years	07.03.2022
3	Nichrome Testing Lab and Research Pvt Ltd.	Skill based training, Industry Visits, Supporting students' projects in UG, Guest lectures, workshop, seminars	Lifetime	30.08.2021
4	Anvita Electronics Pvt Ltd	Skill based training, Industry Visits, Guest lectures	Lifetime	30.08.2021
5	ipgi Instruments	Industrial training programs, Industry Visits, expert lectures	Lifetime	30.08.2021



Signing of MoU with Grasim Industries Pvt. Ltd.



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## Greening Young Minds



India's energy demand is significantly increasing due to economic growth, urbanization, purchase parity, industrial activity, etc. At present, fossil fuels dominate India's power sector. Efforts are being made to reduce carbon footprints and dependency on energy imports. Hon'ble Prime Minister of India Shri. Narendra Modi has pledged to add 500 GW of non-fossil-fuel-based power-generating resources by 2030. This translates to 50% electricity generation from renewables by 2030 creating employment of around 10 lakh by 2030. Karnataka is spearheading renewable energy development and is largely contributing to meeting these targets.

In line with the ingenuities of the Government of India, **RV College of Engineering** in association with **Karnataka Renewable Energy Development Limited (KREDL)** and **Indian Wind Power Association (IWPA)** – Karnataka chapter has taken the initiative to provide industry-relevant skill training titled “Greening Young Minds” to engineering students. This internship will enhance the brand value of the interns as renewable energy professionals and help them to get placed in the renewable energy sector.

RVCE | KREDL | IWPA - Greening Young Minds



Signing of MoU with KREDL and IWPA



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**Expert/Guest Lectures:**

<b>Sl. No</b>	<b>Name of the Expert</b>	<b>Industry/University</b>	<b>Topic</b>	<b>Date</b>
1	Siddharth Achar	University of Pittsburg, USA	Machine Learning and Quantum Mechanics to Study Particle transport (Online Webinar)	05.08.2022
2	Dr Ravi Hanumantha	Clark University, Canton, USA	Climatic Change	25.07.2022
3	Patrick Kivit & Ajay Varshney	Akzonobel, The Netherlands	Research and Development at Akzonobel	15.07.2022
4	Ashish Mishra	Vikalp Ahead Renewables Private Limited, Bengaluru	Environment and Renewables	9.12.2021
5	Dr. Rajesh Bhat,	Grasim Industries, Harihara	Sustainable Buisness with Aditya Birla Group with a Clear Focus on Environment Management, Social Commitment and Governance	2.07.2020
6	Mr. Mohammed Haroon	Metiti overseas Ltd,Sharjah, UAE	Waste Water Process and Design Engineering	11.04.2019
7	Dr.A V Anand Halgeri	Poornaprajna Institute of Scientific Research, Devanahalli, Bengaluru	Novel Catalytic Materials and its Applications to Chemical manufacturing Process	26.09.2019
8	Sanjeev Venugopal	Yokogawa India Ltd, Bengaluru	Process Control Operation For A Chemical Process	16.8.2019
9	Mr.Ravi Tejes	Desmet-Bellestra India Pvt Ltd, Bengaluru	Process Design overview	30.01.2019
10	Sri.Randeep Basu	Trelleborg India Ltd.	Polymeric materials and its application in Industry	25.09.2018
11	Peter Varun D'souza	Dr. Reddy's Laboratories Pvt. Ltd	Higher Education in India and Abroad	18.09.2018
12	Mr.Manjunath Shastry	Oman Gas Company	Chemical Engineering What the real world expects?	9.03.2018



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**Domain experts from the industries involved in the curriculum development as part of the Board of Studies:**

Sl.No	Name	Designation	Affiliation
1	Sri K P Ravinatha Shetty	Plant Head	Cipla Ltd Bengaluru
2	Sri Darshan Jayanna	Scientist	Sabic India Technology Bengaluru
3	Dr Chetan Raghuvver	Director, Marketing & Finance	Enfros Technologies Pvt. Ltd Bengaluru
4	Smt. Baijyanthi Ghosh	Head	Department of Coating INM Technologies Bengaluru
5	Dr K B Shyam Prasad	Master Engineer	Momentive Performance Materials India Pvt Ltd Bengaluru
6	Dr Ganapathi Patil	Process Engineer	Novozymes South Asia Pvt Ltd Bengaluru
7	Ms. Mohini Vaman Acharya	CEO	Sun Ray Composting Pvt Ltd Bengaluru
8	Savitha Kulkarni	Intellectual Property Manager	Sartorius Bengaluru
9	Dr Naveen Nagaraj	Director and MSAT Lead	Pfizer Healthcare India Ltd Visakapatnam

**Industrial Visits:**

Sl.No	Year	Industry Name	No. of Students visited	Date
1.	2019-20	United Spirit	23	25.10.2019
2.	2021-22	Chamundeshwari Sugars	35	27.07.2022