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PEOs

PEO 1: Preparation: To apply the principle of chemical engineering to work in diverse field of chemical industries.

PEO 2: Professionalism: To excel in professional carrier by supervising team of workers for attainment of organizational goal using their leadership, team work and soft skill.

PEO 3: Core Competence: To able to pursue higher education in chemical engineering and continuously upgrade the knowledge.

PEO 4: Life Long Learning: To identify and address environmental and societal issues by their ethical and moral attributes.

RASAYAN SAMBAD

CATCH UP WITH THE CHEMICAL DEPARTMENT UPDATES

VOLUME III, ISSUE I

DECEMBER 2021

VISION OF CHEMICAL DEPARTMENT

To be a nationally recognized department in the field of diploma education to produce engineers with appropriate technical knowledge and professional skills and to be a preferred institute for meeting requirements of industry keeping in views relating to environmental, societal concerns and ethical values.

MISSION OF CHEMICAL DEPARTMENT

M1: To impact strong fundamental knowledge in students with technical skills.

M2: To facilitate industry- academic interaction for developing confidence in students.

M3: To strive for continuous improvement in the quality of academics and indulge professional and ethical values among students.



Principal's message



Mrs Prgati Das,
Principal UGIE

As correctly said, "Youths are the nation's tomorrow and the most precious human resource". So, they need to be nurtured carefully and it is our duty to provide an academic environment to enable them to understand their role and create a great future.

Speaking about our growth and level of attainment, the feeling gives me immense pleasure, that UGIE-Rourkela has remarkable growth as a unit in all these about 60 years of its journey. Our alumni have passed through the test of time and have been able to create a niche for themselves and set different milestones in their roads to success.

First of all we would like to thank all those who generously contributed for the recent chemical Dept Newsletter. wish them all the very best for releasing more such news letter in the near future.

NEWSLETTER COMMITTEE

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Student editors: Mr. Sasmit Ratha, Mr. Soumya Behera Ms. Mamta Prasad, Ms. Siyaya bhuyan, Ms. Nikita Chudhry

Student designers: Ms. Ritika Sha, Mr. Debasis Mohan-

PSOs

PSO1: Make use of unit operations and unit processes for smooth functioning of chemical engineering plants.

PSO2: Utilize the skill acquired to operate equipment and produce quality chemical products.

Editorial Note

We would like to thank all of those who provided the authentic data for rasayan sambad, 2021 (text and images) for this issue at very short notice. Constructive suggestions from readers for further improvement in the newsletter will be highly solicited. All the communications should be ideally directed to ugiechemical@gmail.com.

HoD's message



Mr. Sovan Kumar Sahoo, Lect.UGIE

I am very happy that our chemical engg department is releasing recent of 'Rasayan Sambad' as a forerunner for department activities. The major strength of the department is a team of well qualified and dedicated faculties and staff who are continuously supporting the students for their academic excellence. We have arranged several industrial visits and workshops for our 2nd and 3rd year students in this semester.

The department has already applied for the NBA accreditation. I hope the NBA committee will be visiting our department in the coming semester. I take this opportunity to congratulate our staff editors Mr. Raghunath Marandi, Ms. Satarupa Sahu and Ms. Ipsita Mishra for their great effort to make this news letter as a reality.

"Science is about knowing, engineering is about doing." – Henry Petroski

From the desk of chief editor

Greetings from the chemical engg Department of UGIE Rourkela. It is indeed a happy moment for our Chemical Department as the students have successfully brought out the recent edition of 'Rasayan Sambad' for the year 2021.

First of all we would like to thank all those who generously contributed for the recent chemical Dept Newsletter. Wish them all the very best for releasing more such news letter in the near future. Happy Reading!



Dr. Subasini Jena, Lect.UGIE

Workshops/FDPs/STTPs

- Mr. Raghunath Marandi has attended Short Term Training program on NBA Accreditation for Polytechnics organized by NITTTR, Kolkata from 2021-9-06 to 2021-9-10.
- All faculties conducted webinar on Water Pollution Scenario and its solution; 17th June, 2021 at UGIE, Rourkela.
- Ms. Satarupa Sahu has attended Short Term Training program on Curriculum Development and Implementation organized by NITTTR, Kolkata from 2021-9-13 to 2021-9-17.
- Dr. Subasini Jena has successfully conducted webinar on Reduce, Recycle, Reuse; 4th July, 2021 at UGIE, Rourkela as Coordinator .
- Ms. Satarupa Sahu has successfully attended Short Term Training programme on NBA Accreditation for Polytechnics organized by NITTTR, Kolkata from 2021-9-06 to 2021-9-10.
- Dr. Subasini Jena and Ms. Satarupa Sahu successfully conducted Webinar on Interaction for Knowledge in Industrial Equipments; 27th June, 2021 at UGIE, Rourkela as Coordinator.

Industrial visits

Industrial visits provide a visual aid for learning concepts which help students to have more clarity. The department of chemical engineering, UGIE Rourkela has organized following industrial visits for students in previous semester. Dr. Subasini Jena and Ms. Satarupa Sahu are departmental level coordinators of industrial visit.



S. no.	Date of Visit	Organization Visited	No. of Students Visited
1.	02/11/2021	Minz, Chemical, Rourkela	35
2.	22/12/2021	Amul Production Unit, Rourkela	42

Training/Internship

Students of Diploma 3rd year Chemical branch attended internship at Minz, Chemical from 2nd Nov to 30th Nov 2021 under MOU signed between Minz chemical and UGIE, RKL. In this internship, students performed hands on practical in testing laboratory. Students got a golden opportunity to acquaint themselves with the practices of industry. Students expertise in selecting the controlling parameters in wastewater Treatment, Resin Preparation.



Student Placement

The institution is ranked No 1 in Placement of students. Students are recruited by reputed organizations through different on campus and off campus drives and through Central Placement Cell, DTET, Odisha, Cuttack. We have good placements in diverse fields of chemical engineering. Students got placed in reputed companies like JSPL, Angul, Hindalco, V.A Tech WaBag, Hetro Lab, Hyderabad, Tata Steel, BSL, Jindal Steel and Power.

SI NO	Name of Company	No of Students
1	WABAG	2
2	JSPL	11
3	HINDALCO	5
4	HETRO LAB	9
5	TATA STEEL	3

Swachha Bharat Abhiyan

Swachha Bharat Abhiyan was celebrated on eve of Gandhi Jayanti in UGIE, Rourkela by both faculty members and students. A vivid display of cleanliness and awareness regarding the clean society was observed by the chemical department family along with the whole college community.



World Environment day Celebration



Dr. Subasini Jena and Mr. Bhimsen Tudu took an initiative of planting trees. So, tree plantation activity was held in the institute on 5th June, 2021. All Faculties, staff and students of the department collaborated to plant saplings of peepal (sacred fig), banyan and mango in the college premises. Pragati Maam along with other staff taught us how to plant a tree. The whole Chemical family pledged to protect the environment by taking care of the planted trees.

Astaprahari

Faculties as well as students of the department have actively involved in celebration of Astaprahari at UGIE, RKL from 20th to 24th February 2021.



Carrier Counselling

Mr Raghuntah Marandi and Mr. Himansu Bhushan Behera have conducted the carrier counselling for the students in Govt N.A.C High school, Rourkela on 20th March, 2021.

