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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 IV, ISSUE I DECEMBER 2022

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 impart strong fundamental knowledge in the 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 the students.

PRINCIPAL'S MESSAGE



Mrs. Pragati Das
Principal UGIE

“Purity, patience, and perseverance are the three essentials to success and above all, love.” - *Swami Vivekananda*

How beautifully the quote conveys how important is patience and perseverance in student's life. First of all I would like to thank all those who generously contributed for publication of its recent edition of news letter “The Rasayan Sambad”.

We focus on learning based teaching which enhances the student's success rate in getting knowledge rather than getting job. We as faculties strive to teach not only academic programmes but also life skills. UGIE, Rourkela strive to be the best in technical education in whole Odisha.

NEWSLETTER COMMITTEE

Editor-in-chief: Dr Subasini Jena

Editors: Mr.Raghunath Marandi, Ms.Satarupa Sahu

Student editors: Mr. Prateek Ekka, Mr. Amar Sahu, Ms. Nikita Choudhary, Mr. Rasool Khan, Ms. Khusi Naik, Mr. Suman Basa

Student designers: Mr.Samarkant Nayak, Mr.A.Santosh Rao

Editorial Note

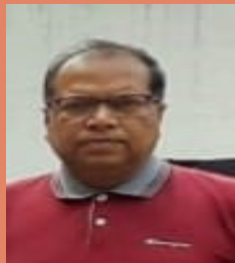
We would like to thank all of those who provided the authentic data (text and images) for this issue at very short notice. Constructive suggestions from readers for further improvement in the newsletter will be highly solicited. All the communications should be ideally directed to ugiechemical@gmail.com.

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.

HOD'S MESSAGE



Mr. Sovan Sahoo,
Lect.UGIE

We at UGIE, ROURKELA keeping this spirit of education alive are continuously striving to nurture students into fullfledged personalities. I am enlightened with the ideas of releasing recent edition of 'Rashayan Sambad' as a forerunner for department activities.

It is my immense pleasure to congratulate our staff editors Mr.Raghunath Marandi & Ms.Satarupa Sahu for their great effort to make this news letter as a reality.

“Education is the key that unlocks the golden door to freedom.” -George Washington Carver

FROM THE DESK OF CHIEF EDITOR

Greetings from the chemical engg Department of UGIE Rourkela. It is indeed a happy moment as the Chief Editor of the recent edition of 'The Rashayan Sambad' ” for the year 2022 to thank all those who generously contributed for the Newsletter.

First of all we would like to thank all those who generously contributed for the recent chemical Dept Newsletter. First of all, I am really honoured and feel very privileged to function. Happy Reading.



Dr. Subasini Jena ,
Lect, UGIE

WORKSHOPS/FDPS/STTPS

- Mr. Raghunath Marandi has attended online FDP on Designing Direct and indirect assessment tools from 19.12.2011 to 23.12.2022.
- Ms. Satarupa Sahu has attended FDP on Inculcating Universal Human Values in Technical Education” organized by AICTE from 2022-02-07 to 2022-02-11.
- Dr Subasini Jena has attended online FDP on Digital tools for faculty and staff from 02.02.2022 to 04.02.2022 .

Seminars

The department of chemical engineering, UGIE Rourkela has organized seminars for students to provide a visual aid for learning concepts which help students to have more clarity. Dr. Subasini Jena and Ms. Satarupa Sahu are departmental level coordinators of seminar.

Sl. no.	Date of Seminar	Speaker	Designation	Topic
1.	23/12/2022	MRS. NIHARIKA BASTIA	Chairman, WaterKraft, Health and Care Enterprises, RKL	ENTREPRENEURIAL SKILLS FOR SETTING UP A SMALL SCALE WATER TREATMENT PLANT
2.	24/05/2022	Mr Harmohan Jena,	Associate Professor, NIT, Rourkela	Instrumentation and control in operating procedure.

Internship Training

Students of Chemical engineering were encouraged to attend internship training for their over all growth in handsome practices prevailing in chemical engineering field. Many of our students got chance to work in many reputed organizations like LNT, OCL, MINZ, CHEMICAL, SARVESH, REFRACTORIES, IFFCO, BHUSAN, STEEL.

SI NO	Name of Company	No of Students
1	LNT	1
2	MINZ,CHEMICAL	10
3	SARVESH, REFRACTORIES	11
4	IFFCO	1
5	BHUSAN STEEL	2

Student Placement

Utkalmani Gopabandhu Institute Of Engineering is always appreciated for its placement statistics. The Institute is a pioneer in placement and infrastructure in Odisha among the Polytechnics.

Chemical Engg department being a department fully equipped with all laboratory facilities as prescribed according to the curriculum and well trained and qualified faculties who are always ready to train and enhance the skill set. Students got placed in reputed companies like JSPL,Angul, WaBag, Hetro Lab, Hyderabad.

SI NO	Name of Company	No of Students placed
1	WABAG	2
2	TATA STEEL BSL	3
3	ADITYA BIRLA	1
4	GRASIM INDUSTRY	4
5	JSPL, ANGUL	6

FIRE SAFETY AWARENESS PROGRAMME

An Awareness program was organized on Fire safety on 21th November, 2022 in association with Fire department. Huge participation was observed from students and other staffs. A fire drill was organized to enhance the students awareness regarding the fire safety.

Mrs. Pragati Das inaugurated the programme with a keynote speech.



Celebration of National Unity Day



Faculties of UGIE, Rourkela celebrated Rashtriya Ekta Diwas or National Unity Day, on October 31 this year to mark the birth anniversary of Sardar Vallabhbhai Patel, known as the Iron Man of India with much pompus. Moreover 'Run For Unity' was organized on this day.

Inter-branch Sport Competition



BLOOD DONATION CAMP

A blood donation camp was organized by the Chemical engineering department on 25/11/2022.



VISWA-KARMA DAY CELEBRATION

All faculties and students have gracefully observed the auspicious celebration of the birth of Lord Vishwakarma on 17th September, 2022.

