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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 I, ISSUE I

DECEMBER 2019

#### 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 stu-



#### Principal's message

*"In this life we cannot do great things. We can only do small things with great love." -*



**Mr P.C Rath**  
**Principal UGIE**

#### Mother Teresa

This sentence conveys how should be the approach for life. Teaching and learning offers us all numerous opportunities to focus on a number of "small things" that culminate over time to produce students who are prepared to do the "great things" of life.

Our teachers strive to teach not only academic programmes but also life skills. UGIE, Rourkela strive to be the best in technical education not only in western Odisha but also in whole odisha.

I congratulate the department of chemical engineering for publication of its recent edition of news letter "The Rasayan Sambad".

## NEWSLETTER COMMITTEE

Editor-in-chief: Mr. Sovan Kumar Sahoo

Editors: Mr. Raghunath Marandi, Ms. Satarupa Sahu

Student editors: Mr. Rabindra Dash, Ms. Asima Mallik, Ms. Elisha Turkey, Mr. Narottam sen, Ms. Swati Singh, Mr. Bikash Pradhan

Student designers: Mr. Rohit Sahu, Mr. Pritish Lenka, Ms. Manasi Maharana

## 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](mailto: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. B.K. Ganatayat,**  
Sr. Lect, UGIE

I am very happy that our chemical engg department is releasing recent of 'Rashayan Sambad' as a forerunner for department activities. It is a technical platform to bring out the hidden talents of students and faculty.

I take this opportunity to congratulate our staff editors Mr. Raghunath Marandi & Ms. Satarupa Sahu for their great effort to make this news letter as a reality.

We must teach science in the mother tongue. Otherwise, science will become a highbrow activity. It will not be an activity in which all people can participate.

**C.V. Raman**

## 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 'The Rashayan Sambad' for the year 2019.

First of all we would like to thank all those who generously contributed for the recent chemical Dept Newsletter.

Happy Reading!



**Mr. Sovan Kumar Sahoo,**  
Lect. UGIE

## Workshops/FDPs/STTPs

- Mr. Raghunath Marandi has attended Short Term Training program organized by NITTTR, Chandigarh from 1<sup>st</sup> April 2019 to 15<sup>th</sup> April 2019
- All faculties attended STTP on Laboratory safety management organized by NITTTR, Kolkata from 23<sup>th</sup> September 2019 to 27<sup>th</sup> September 2019
- Ms. Satarupa Sahu has attended Short Term Training program organized by NITTTR, Chandigarh from 13<sup>th</sup> May 2019 to 24<sup>th</sup> 2019.



## Industrial Visits

The department of chemical engineering, UGIE Rourkela has organized industrial visits for students to provide a visual aid for learning concepts which help students to have more clarity. Dr. Subasini Jena and Mr. Sovan Kumar Sahoo are departmental level coordinators of industrial visit.

S. no.	Date of Visit	Organization Visited	No. of Students Visited
1.	27/03/2019	IOCL, PA-RADEEP	35



## Apprenticeship

Students of Chemical engineering were encouraged to attend one year apprentice 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 RSP, IOCL, IFFCO.



## Student Placement

Utkalmani Gopabandhu Institute Of Engineering The institution is ranked No 1 in Placement of students. Students are recruited by reputed organisations 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, Hero Lab, Hyderabad, Tata Steel, BSL, Jindal Steel and Power.

SI NO	Name of Company	No of Students placed
2	JSL	1
	HITACHI	1
3	ESSAR STEEL	3
4	GRASIM INDUSTRY	4
5	JSW	1

## Branch Picnic

Every year a branch picnic is organized by the Chemical engineering department. This year branch picnic was organized along with the study visit to IOCL paradeep.





### ROAD SAFETY AWARENESS PROGRAMME

An Awareness program was organized on Road safety day on 7th August, 2019 in association with HERO motors. Huge participation was observed from students and other staffs. A marathon was organized to enhance the students awareness regarding the traffic rule and safety.

Mr P C Rath inaugurated the marathon race with a keynote speech.



### Celebration of Punyatma Gopabandhu's Jayanti



The creator of new envisioned Odisha Gopabandhu Das was pioneer in service to mankind during the early ninety century. Born in Suando village he is the household name throughout Odisha. On the eve of 9th October his Jayanti was celebrated with much pompous.

### Cricket Tournament Champions



### Blood Donation Camp

A blood donation camp was organized by the Chemical engineering department on 14th June 2019.



### Annual Day Celebration

Mr T Sahoo along with Mr Bhimsen Tudu and Mr. S. Soren had smoothly conducted the Annual Day Celebration on 20<sup>th</sup> March, 2019.

