

**International Symposium
On
“Industrial Application of Refractory:
Problems and Solutions”**

(August 10, 2018)

Registration Form

Name: _____

Designation: _____

Affiliation: _____

Address: _____

Phone _____ Mob. _____

Email _____

Date and time of arrival _____

Date and time of departure _____

Payment details:

Amount _____

DD/Cheque No. _____

Date _____

Bank _____

Place _____ Date _____

Signature _____



**International Symposium
On
“Industrial Applications of Refractories:
Problems and Solutions”**

(August 10, 2018)

**Organized
By
Reliance Industries Limited, India
&
Fr.C.Rodrigues Institute of Technology, India,**

**Venue: Reliance Corporate Park, Ghansoli,
Navi Mumbai, Pin- 400701, India**

Chief Patron:

Thomas Mathew
President-PTA and Gasification
Reliance Industries Ltd., India

Patron:

- Prof. S.M Khot, Principal, FCRIT, India
- Prof. Girish Kale, School of Chemical and Process Engineering, University of Leeds, UK
- Nitin Karvekar, RIL, India
- Mr David Parkinson, Managing Director, PSR Refractory, UK
- Dr. Jafar Daji, Technical Manager, PSR Refractory, UK.
- Prof. Milind Shah, HOD, EXTC Department, FCRIT, India

Convener:

Dr. Satyananda Behera
Research Scientist, Newton Bhabha Project

Organizing Committee members:

- Mr. Anthony Francis, RIL, India.
- Mr. Sudhakar Dawara, RIL, India
- Dr. Ravikumar Iyyamperumal, RIL, India
- Dr. Vijai.balachandran, RIL, India
- Mr. Pinaki Patra, RIL, India
- Mr. Vikash Shori, RIL, India
- Dr. Sanjukta Bhowmik, FCRIT, India
- Mr. Mritunjay Ojha, FCRIT, India
- Mr. Prashant metri, FCRIT, India.
- Mr. Nanaji Kshirsagar, FCRIT, India
- Mrs. Shradha Patil, FCRIT, India
- Mr. Pravin Pote, FCRIT, India

Reliance Industries Limited

RIL is India's largest private sector Company on key financial parameters. It is a significant global player in the integrated energy value chain, and has a growing presence in retail and digital services in India. Built on strong values, RIL is steadfastly rooted in the culture of safety, integrity and commitment. RIL is dedicated to its vision of partnering India's economic growth and social wellbeing. RIL strives to be a product and service leader across its industries, a great work-place and above all, to create value for its stakeholders and society.

Fr. Conceicao Rodrigues Institute of Technology, India.

FCRIT is a private, un-aided, minority, non-autonomous institute affiliated to the University of Mumbai. It offers a four-year baccalaureate course culminating in the B.Tech degree conferred by the university. The institute has been graded "A" by the Directorate of Technical Education, Government of Maharashtra State. It is recognised by the AICTE and has received accreditation from the National Board of Accreditation (NBA), New Delhi.

ABOUT THE SYMPOSIUM

One Day International Symposium on "Industrial Application of Refractory: Problems and Solutions" is an effort to enrich the knowledge of participants with newer and innovative ideas on Refractory materials development technologies and their application.

RIL India is setting up 10 Gasifiers based on E-gas technology (now CB&I), each having a capacity of gasifying 2800 TPD of Petcoke (100%) or 3000 TPD of Petcoke + Coal blend (65:35). The gasifiers would be of "Two stage-entrained flow" Refractory lined reactor. Gasifier Reactor operates at ~1450 to 1500 deg C and the Product Syngas is utilized for power-

steam generation, Hydrogen manufacturing, and Syngas to Chemical Applications. As Refractory is a critical piece of equipment for Gasifier reliability and availability, RIL along-with FCRIT had embarked upon a R&D Project titled "Formulation of Hot Face Refractory of an Entrained Flow Gasifier" with financial support from Royal Academy of Engineering (RAE, UK) wherein University of Leeds, UK, along with Parkinson Spencer Refractory (PSR), UK, are collaborators from UK.

WHO CAN PARTICIPATE?

The Conference will provide a platform for the following personnel:

1. Industry Executives
2. Research Scholars.
3. PG Students.

INVITED SPEAKERS

Prof. G. M Kale – Professor, School of Chemical and Process Engineering, University of Leeds, UK.

Dr Jafar Daji, Technical Manager, PSR Refractory, Halifax, UK.

Prof Ritwik Sarkar, Ceramic Engineering Department, National Institute of Technology, Rourkela

Subir Biswas, Chief Scientist, Refractory Division, Tata Steel, Jamshedpur.

Sh. Nagaraja Reddy, Reliance Industries Ltd.

REGISTRATION FEE

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|---|----------|
| Research Scholars /PG Students/Academicians | Rs. 1000 |
| Industry Executives | Rs. 2000 |

It does not include accommodation charges.

FOR ANY QUERY PLEASE CONTACT

1. Dr. S.N Behera- +918291311244
Email- Satyananda.1990@gmail.com

IMPORTANT DATES

| | |
|---|------------|
| Last Date for sending abstract for article presentation | 04/08/2018 |
| Confirmation of the abstract | 06/08/2018 |

GUIDELINES TO PARTICIPANTS

Participants desirous of sending abstracts of their research work for poster presentation should briefly describe the following

- (1) Topic of the presentation
- (2) Affiliation
- (3) Aim of the work done

The abstract of article presentation will be included in the proceedings soft copy (CD).

CERTIFICATE

Certificates will be issued to all participants.