

**HOTELS FOR ACCOMMODATION**

▶ Shakti Continental Angul	+91 80930 88880
▶ Hotel Durga Angul	+91 99374 55552
▶ Kamlesh Continental Angul	+91 85990 06707
▶ Hotel Prashanti Angul	+91 94372 90451
▶ Hotel Surya Garden Talcher	+91 6760 242 222
▶ Hotel Swagat Nalco Nagar	+91 82801 42571 +91 6764 222592 +91 6764 223498

**ORGANISING COMMITTEE (2020)**

**CHAIRMAN**  
Mr. Manasa Prasad Mishra, Executive Director(S&P), NALCO

**CO-CHAIRMAN**  
Mr. Mrutyunjay Dash, General Manager (Smelter)  
Mr. N.K.Mondal, General Manager (O&M) Smelter  
Mr. A.K. Swain, General Manager (Proj & CRG) Smelter

**CONVENOR**  
Mr. K B Swain, Dy. General Manager (Mech), Smelter Plant, Nalco

**CO-CONVENOR**  
Mr S.S.Patra Asst. General Manager (Mech), Smelter Plant, Nalco  
Mr A.K.Agasti, Asst. General Manager (Refr), Smelter Plant, Nalco

**TECHNICAL COMMITTEE (2020)**

**CONVENOR**  
Mr. S M Ali, Dy.General Manager (Smelter), Smelter Plant, Nalco

**CO-CONVENOR**  
Mrs. S. Nandi, DGM(R&D), Smelter Plant, Nalco

All Technical papers/presentation materials are to be submitted to

- ▶ Mr. S M Ali, Dy.General Manager (Smelter), sk.ali@nalcoindia.co.in, +91 9437040516
- ▶ Mrs. S. Nandi, DGM(R&D), Smelter Plant, Nalco sukla.nandi@nalcoindia.co.in, +91 9437076710

**CORRESPONDENCE**

Sponsorship/Advertisement are to be sent to

- ▶ Mr.K.B.Swain, Convenor INALT-2020
- ▶ Mr.Lingaraj Jena, Dy General Manager (C&I), Smelter Plant, Nalco, Nalconagar, Dist Angul, Odisha-759145.

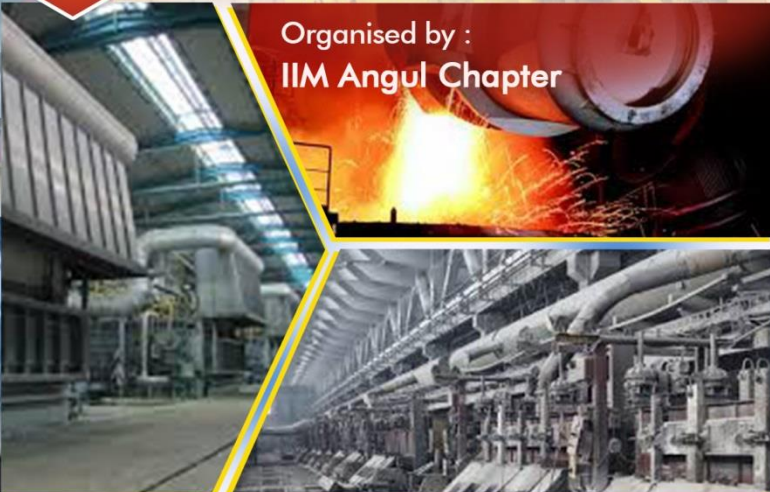
All payments are to be made in either through Net Banking, Account Details are : State Bank Of India, Nalco Nagar Branch, A/c No : 10657916771, IFSC : SBIN0008279 or through DD or A/C par payee cheque in favour of "The Indian Institute of Metals- Angul Chapter" Payble at "Nalconagar" , Angul, India and to be sent to

- ▶ Mr.Lingaraj Jena
- ▶ +91 9437021989
- lingaraj.jena@nalcoindia.co.in

INTERNATIONAL  
**CONFERENCE**

ON  
**INNOVATIONS IN ALUMINIUM TECHNOLOGY (INALT 2020). . .**  
Navigating the future - together

**2020** 08<sup>th</sup> & 09<sup>th</sup> FEB  
TRAINING CENTRE S&P COMPLEX, NALCO, ANGUL  
ODISHA, INDIA



Organised by :  
**IIM Angul Chapter**

IIM Angul chapter is organising an International Conference on **“Innovations in Aluminium Technology (INALT 2020).... Navigating the future - together”** on 08th-09th February' 2020 at Training centre S&P Complex, Nalco, Angul, Odisha - 759145.

**ABOUT THE LOCATION:** Angul is situated adjacent to NH 55 and is around 140 km from Bhubaneswar. It is well connected by Rail from Bhubaneswar, Kolkata, Delhi , Mumbai & Ahmedabad. The nearest Airport is Bhubaneswar.



**OBJECTIVE:** Aluminium is a striking example of an industry created by invention. Arthur Hall and Paul Heroult's discovery of the electrolytic process in 1889 provided a commercially feasible method of reducing Aluminium, and the growth of Aluminium consumption, which now is second only to steel, owes much of it to subsequent innovations.

Rapid technological development, deployment of efficient technologies and collaborative partnerships throughout the value chain is giving lot of benefits to the industry and the nation as a whole.

Now, Economic considerations will be paramount as Aluminium products defend their territory or go after new markets, against competitive materials. To this end, lower-cost metal (recycling) and process alternatives will continue to be pursued. More so, the market is going to be driven by the selection of alloy, process, and product form, towards the low-cost functional alternative.

High Strength-Weight ratio and product versatility have been keys thus far in expanding Aluminium's fast-growing usage in transportation sector. Future developments should exploit new design , joining, and finishing methods to combine the attributes of various mill products, to meet the needs of the customer.

For markets, where material cost is not the primary driver, alloys and processing methods are likely to become even more highly specialized. Unique combinations of product properties and attributes will be necessary for high-performance applications.

Understanding the real functional advantages and limits that an Aluminium product brings to the end customer will be essential for future innovations. A product solution can be successful by saving the customer, assembly costs or providing lower life-cycle-costs.

With this aim, this conference will provide a platform to bring together national and international scientists, technocrats, engineers from academia and industry and experts in fields of research in metals and alloys to exchange views, showcase their achievements, interact with end-users on their products, processes, equipment and innovations encompassing applications in industry 4.0 for **“navigating the future together”**.

### FOCUS AREAS:

- ▶ Challenges and opportunities in the Aluminium industry.
- ▶ Latest trends and Innovations in Equipment & Input materials used for Aluminium Industry.
- ▶ Role of technology and Innovation in securing success.
- ▶ Reliable upstream channels for Low cost Aluminium production.
- ▶ The role of R&D and advanced technologies in maintaining the bottom line and reducing waste, cost and overhead.
- ▶ Environmental and Energy sustainability.
- ▶ The future of the circular economy - Innovations in recycling.
- ▶ The best practices/approaches to incorporate industrial health and safety as an instrument for success.
- ▶ Downstream prospects and emerging applications.

### SCHEDULE & VENUE:

**08<sup>th</sup>-09<sup>th</sup> February' 2020**

**Training Centre, S&P Complex , NALCO, Angul, Odisha.**

PROGRAMME HIGHLIGHTS	
<b>08<sup>TH</sup> FEBRUARY</b>	
18:00 - 20:00	Registration and cultural program
20:00	Dinner in ambience of light music
<b>09<sup>TH</sup> FEBRUARY</b>	
08:30	Registration & Conference Breakfast
09:15	Inauguration ceremony & Key note address
10:00	Technical Session
13:00	Conference Lunch
14:00	Technical Session
17:00	Valedictory Session & Panel Discussion
18:00	High Tea & end of programme

**CALL FOR PAPERS:** IIM Angul Chapter invites contributory technical papers from Aluminium Industries, Research Organisations, Educational Institutions, Materials and Equipment manufacturers, suppliers & Experts in this field to be included in the conference proceedings.

### GUIDELINES TO AUTHORS FOR PREPARATION OF TECHNICAL PAPERS:

- ▶ The abstracts should generally not exceed 150 words.
- ▶ Soft copies are required to be submitted in MS Word format only.
- ▶ Soft copy of the final version of the paper has to be submitted as per the time line specified. The length of the article should be restricted to maximum 2000 words.

Last date of submission of abstract: **24.12.2019**

Last date of submission of full paper: **15.01.2020**

Authors are requested to submit their papers through e-mail only to the convenors of the technical committee or conference email. The email id of the conference is :

[inalt2020.iima@gmail.com](mailto:inalt2020.iima@gmail.com)

**ACCOMMODATION:** Delegates can avail hotels in Nalco Nagar, Angul & Talcher area. On prior information, booking assistance can be extended.

**SOUVENIR:** The souvenir containing the technical papers and Advertisements will be released and provided to the delegates during the conference.

### ADVERTISEMENT IN THE SOUVENIR:

Advertisement Tariff	Indian (₹)	Overseas (\$)
→ Back Cover (Colour)	75,000	1000
→ Inside Front Cover (Colour)	40,000	600
→ Inside Back Cover (Colour)	35,000	500
→ Full Page (Colour)	25,000	350
→ Half Page (Colour)	12,000	175

GST@05% will be extra

### SPONSORSHIP FOR THE EVENT:

Sponsorships are solicited from leading Aluminium Industries, material suppliers, Equipment suppliers & other interested agencies for organizing the event.

	Platinum Sponsor	₹4,00,000	\$6000
	Diamond Sponsor	₹3,00,000	\$4000
	Gold Sponsor	₹2,00,000	\$3000
	Silver Sponsor	₹1,00,000	\$1500
	Exhibition stall	₹35,000	\$500

GST extra, as applicable

### DELEGATION FEE:

▶ IIM Members: **₹2000** ▶ Non IIM Members: **₹4000**  
GST @18% extra

▶ Early Bird Spouse Registration : **FREE**  
(till 21/01/2020)