



Seminars / Conferences / Training programs :

The Centre has also successfully organized various national and international seminars, workshops, conferences and training programs.

<i>S.N.</i>	<i>Title of workshop / seminar</i>	<i>Year</i>
1)	Impurities, melt treatment and advanced solidification processes of aluminium and aluminium alloys	1991
2)	Alumina Technology	Nov. 1991
3)	Alumina Electrolysis	1992
4)	Hydrocyclones, Thickeners, Clarifiers & Hydroclassifiers	Apr. 1992
5)	Application of X-Ray techniques in aluminium industry	1992
6)	Computer based mathematical modeling of aluminium production processes	1992
7)	Organics Control & Precipitation in Alumina Production	Mar. 1993
8)	Production & application of Special Alumina Chemicals	Oct. 1993
9)	Nature, Analysis & Impact of Organics on the Bayer Cycle & their Control	Feb. 1994
10)	Production of carbonaceous material and anode technology in aluminium industry	1994
11)	New materials for aluminium electrolysis cell	1994
12)	Improvement of Alumina Technology	Jan. 1995
13)	Emerging trends & Novelties in Alumina Production	Dec. 1995
14)	Aluminium smelting	1996
15)	Physical methods of characterization	1996

16)	Aluminium cast house technology – in plant training at BALCO	1996
17)	Anode and cathode carbon	1997
18)	Aluminium cast house technology – in plant training at BALCO & NALCO	1997
19)	Heat treatment of aluminium alloys – in plant training at BALCO	1997
20)	BAUXMET – 98	Mar. 1998
21)	National workshop on X-Ray analysis	1998
22)	Interactive meet on bauxite-alumina	1998
23)	BAUXMET – 2000	Dec. 2000
24)	Analytical methods for bauxite characterisation	Sept. 2001
25)	Powder Characterization methods	Apr. 2002
26)	Short term course on Alumina Technology SAT-2002	Aug. 2002
27)	International Symposium on “Status of Bauxite, Alumina, Aluminium, Downstream Products and future Prospects” (ICSOBA)	Nov. 2005
28)	Course on Alumina technology and characterization techniques for Vedanta Alumina, Lanjigarh. Odisha	May 2006
29)	Course on Aluminium Technology for NALCO smelter plant personnel (ongoing program)	July 2006 onwards
30)	Quality Assurance in Scientific Research (IAPQR)	Feb. 2008
31)	Course on Rolling and casting technology of aluminium and Al-Alloys” for NALCO RPU employees (ongoing program)	Feb 2008 onwards
32)	Quantitative Analysis for Empirical research (IAPQR)	Jan. 2009
33)	Knowledge Management (IAPQR)	Dec. 2009
34)	Management of bauxite residue under seven nations Asia Pacific Partnership on Clean Development and Climate program (AP-7)	Dec. 2009
35)	Seminar on consultation with stakeholders on draft aluminium mission plan 2010-20	Dec. 2010
36)	Conference on "Bauxite, Alumina and Aluminium Industry of Asia – Vision 2020” IBAAS (International Bauxite, Alumina &Aluminium Society)	Dec. 2012
37)	Executive training program on “Alumina making process” for NALCO Damanjodi Executives	March 2014
38)	Executive training program on “Alumina making process” for NALCO Damanjodi Operators	March 2014

39)	International Conference on Non-ferrous Minerals & Metals (ICNFMM-2014) held at Nagpur in Association with Corporate Monitor, IBAAS and VNIT.	July 11-12, 2014
40)	National conference on Energy Efficiency Opportunities and Challenges in Aluminium Industries (NCEECAI) at JNARDDC, Nagpur in association with Bureau of Energy Efficiency (BEE).	4 - 5 August, 2014
41)	International conference on Technological Improvements & Market Developments in aluminium industry with Special Reference to value added products of bauxite, alumina and aluminium. (IBAAS-2014) at Vishakhapatnam in Association with IBAAS&CHALIECO, China.	27-29 November, 2014
42)	National Seminar on Aerospace Structures (NASAS) at Nagpur in association with VNIT, Nagpur, AR&DB), Ministry of defence and HQMC Air force Maintenance Command Nagpur	15 -16 December 2014
43)	Workshop on “Microscopic Techniques in Aluminium Industry” at JNARDDC, Nagpur	16- 18 April, 2015
44)	One day National Extruder’s Meet on “Aluminium extrusions in the strategic applications and challenges ahead”, JNARDDC, Nagpur	29 th April 2015
45)	“Aluminium India 2015” International exhibition and conference held at Bombay Exhibition Centre in association with Reed SI Exhibitions Pvt Ltd	September 7-9, 2015
46)	“CHALIECO 2015” International symposium on “The Development and Future of Aluminium Industry in China - Reality and Dream” at Suzhou, Jiang Su, China	November 25-27, 2015
47)	6 th International Bauxite, Alumina &Aluminium Society (IBAAS-2016) conference at Goa,	September, 2016
48)	2 days National Seminar on Geopolymers an Innovative Technology in Civil Engineering Materials at Bangalore	Feb, 23-24, 2017
49)	Brainstorming meeting on “Recovery of iron from red mud” at JNARDDC, Nagpur.	7 th April 2017
50)	21st International Conference on Non-Ferrous Minerals and Metals – 2017 (ICNFMM – 2017)	July 7-8, 2017
51)	20th Convention of Indian geological Congress (IGC), at Chitnavis Centre, Nagpur. “Make in India: Challenges and Opportunities for Domestic Iron and Steel Industry and Its Innate Mineral-Raw Materials” with MECL and GSI.	3-5 Oct 2017

52)	Brainstorming meeting on "Draft Report on Bauxite - Status, Challenges, Prospects & Road Ahead"; DST-FIFAC and Industry on at JNARDDC, Nagpur	9 th Nov 2017
53)	A training program on "Aluminium Technology" for NALCO executives from Angul Smelter was successfully conducted at JNARDDC from	27 Nov-01 Dec, 2017.
54)	Meet on Alternative sources of raw materials for refractory industries at JNARDDC , Nagpur	12 th Jan 2018
55)	National conference on Development of aluminium alloys and downstream products for Defence and aerospace and strategic applications at JNARDDC, Nagpur	23-24 Feb 2018
56)	A brainstorming session on "Opportunities & Potential of Value Addition in Bauxite: Technical Needs, Requirement and Way Forward" was organized by JNARDDC and Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology, Govt. of India at JNARDDC, Nagpur.	9 th Apr 2018
57)	Workshop on Electron Microscopy (WEM-2018) at JNARDDC, Nagpur	19-21 April 2018
58)	Aluminium Network Meet (ANM-2018) was organized by JNARDDC and Ministry of Mines at Hotel Ashok, New Delhi	12 th Oct 2018
59)	7 th International Conference on Aluminium and Exhibition (INCAL-2019) in Bhubaneswar, Odishawith JNARDDC as one of the key knowledge partners	31 st Jan -3 rd Feb 2019
60)	Training program on aluminium technology for 3 batches of NALCO, smelter operators	14-15 , 21-22, 27-28 Feb 2019
61)	23 rd International Conference on Non-Ferrous Minerals and Metals – 2019 (ICNFMM – 2019) at Kolkata	12-13 July 2019
62)	An interactive meet on "Waste To Wealth - productive utilization of red mud (bauxite residue)" at New Delhi	26th July 2019
63)	Interactive Indo-European Meet on "Resource efficiency in the aluminum industry with a focus on effective utilization of red mud (bauxite residue)" at New Delhi	19 th Sep 2019

64)	8 th IBAAS International Conference & Exhibition (IBAAS–GAMI-2019) in Guiyang, China	04-06 Sep 2019
65)	Capacity building and awareness program on Resource Efficiency on aluminium” REAL organized at Bhubaneshwar in association with NITI Aayog, Aluminium Association of India (AAI), Material Recycling Association of India (MRAI) and Aluminium Secondary Manufacturers Association (ASMA).	21-23 Nov 2019
66)	9th International Bauxite, Alumina and Aluminium Society (IBAAS-2020) webinar	4-6 Nov 2020.
67)	24th International symposium Non-ferrous Minerals & Metals (ICNFMM-2020) webinar	15 Dec 2020.
68)	Webinar on “Gujarat Bauxite- Issues & Challenges”	26 Mar 2021
69)	National Extruders Online Meet	30 April 2021
70)	Interactive meet on Proppants :	30 July 2021
71)	25th International symposium Non-ferrous Minerals & Metals (ICNFM-2021), New Delhi	3-4 Sep 2021
72)	Bauxite Miner’s Meet (Virtual - BMM-2021)	29 Sept 2021
73)	26th International Conference on Non ferrous Metals (ICNFM-2022) ; Radisson Blu, Nagpur on	8-9 July 2022
74)	10th International IBAAS Conference & Exhibition- Raipur; IBAAS - JNARDDC 2022 and one day Brainstorming session on Non-Ferrous Metal Recycling	Sep 14-17, 2022
75)	Training program on aluminium technology for 2 batches of NALCO, Damanjodi operators	18-20 Jul 22 12-14 Oct 22
76)	75 AKAM Awareness programs – PAN India including 22 ULB schools of Vidarbha.	(April to Aug 2023)
77)	11th International IBAAS-2023 Conference & Exhibition; International Bauxite, Alumina and Aluminium Society, Nagpur	04-06 Dec 2023
78)	International analytical science congress 2024 (IASC – 2024) - VNIT, Nagpur	22-24 Feb 2024