

### 3.3.2 Summary of FDPs/Workshops/Symposia/Invited Talks Organized by the Department of Metallurgy and Materials Science

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2016-17	Slag Design in Metallurgical Processes - GIAN Course	69	22-28 August 2016
2016-17	Characterisation of Micro- and Nanomaterials - FDP	39	20-24 March 2017
2016-17	Advances in Steel Technology: Processing, Properties, Performance	55	24-25 March 2017
2016-17	Younger nitriding methods on trial: Decision criteria for or against plasma or gas nitriding from a modern perspective -Thomas Müller	30	23-Nov-16
2016-17	Nanostructures in Metal/Metal Oxide Powders Processed by Spark Plasma Sintering - Prof. Subhash H. Risbud	35	19-Dec-16
2016-17	Dr. Dara Antia Memorial Lecture this year delivered by Professor HKDH (Harry) Bhadeshia, currently the Tata Steel Chair Professor of Metallurgy and Director of SKF Steel Technology Centre at the University of Cambridge, UK	250	20-Mar-17
2016-17	Rare earths – A National prospective on economic growth,sustainability& security- Dr. R. N. Patra	45	07-Apr-17
2016-17	Cracking in Metals - Professor D B Goel, Ex. Professor of IIT Roorkee	85	16-Jan-17
2016-17	Composites for Defense Applications –Dr. Rahul Harshe (R & DE) Dighi, Pune	80	02-Apr-17

2016-17	Superplasticity - Dr J.K.Chakravartty former Director, MSD, BARC	85	5-6 April 2017
2017-18	EH-TACAG'17 81st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses"	550	14-16 December 2017
2017-18	Wear in Agriculture Implements and Machinery	68	8-9 June 2018
2017-18	Additive Manufacturing: 3D printing of metals	31	28-Mar-18
2017-18	Enterprenuership in Material Engineering	64	09-Feb-18
2017-18	Metal Process Simulation	31	05-Aug-17
2017-18	Advances in Engineering Ceramics & Composites (ACC-17)	40	12th - 13th December, 2017
2018-19	Powder Metallurgy Short Course (PMSC-18)	31	12th–15thOctober, 2018
2018-19	Meta Vista 2019	58	4 <sup>th</sup> April 2019
2018-19	STUDENT MATERIAL CAMP (2019) for 11-12th std. students (Jointly organized by ASM International Pune Chapter and Department Of Metallurgy & Materials Science, COEP, PUNE)	15	20-22 May 2019
2018-19	PROF. BRAHM PRAKASH MEMORIAL MATERIALS QUIZ 2018,	204	5 <sup>th</sup> August 2019
2018-19	Failure Analysis and Fracture.	42	1 st October 2018.
2018-19	Interface modification for the Adsorption of viruses on porous ceramics structures and nanofibers	56	21-Feb-19

2019-20	National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles”	52	3-4 January 2020
2019-20	FDP on” Nanomaterials- Synthesis, Properties and Characterization”	55	16-20 Dec 2019
2019-20	Modelling of Engineering Materials	30	6-7 March 2020
2020-21	Advances in Materials Manufacturing, Processes and Properties	54	6-10 July 2020
2020-21	Education, Teaching & learning Techniques, Pedagogical methods	13	27 July-1 Aug 2020
2020-21	OBE and Accreditation	8	27-Nov-20