

Composition of Production and General Engineering Division Council (PGDC)

Sl. No.	Name of Organization	Name of Representing Members
1.	IIT, Delhi	Prof. S.R. Kale (Chairman)
2.	Addison & Co. Ltd., Chennai	Shri S. Gnanasekaran (Shri C. Venktesh)
3.	AIMIL Ltd. New Delhi	Shri Sanjay Gupta (Shri K.K.V. Yaras)
4.	Bhabha Atomic Research Centre, Mumbai	Shri S.B. Jawale (Shri A.K. Sinha)
5.	Bharat Earth Movers Ltd.,Bangalore	Shri Raghunath (Shri Nagraj Desai)
6.	Bharat Heavy Electricals Ltd., Haridwar	Shri Swapan Sarkar (Shri Surinder Kumar)
7.	Bosch Ltd., Bangalore	Shri Jagadeesh V Shri. Murthy
8.	Central Manufacturing Technology Institute, Bangaluru	Shri M. Chellamalai (Shri V.G. Yoganath)
9.	Confederation of Indian Industries, New Delhi	Dr. Sarita Nagpal
10.	Consumer Guidance Society of India, Mumbai	Dr.Sitaram Dixit (Dr. M.S. Kamnath)
11.	Dte. General of Supplies & Disposal, New Delhi	Shri M.M. Dubey
12.	Dte. General of Quality Assurance, New Delhi	Shri K. Parthiban (Dr. Gurumukh Das)
13.	Dte of Standardization, New Delhi	Shri V.K. Chhabra/ Sanjay Bajapai (Smt Sarika Sharma)
14.	Hand Tools Manufacturers Association, Victor Forgings Jalandhar	Shri Sukhdev Raj (Shri Ashwani Kumar)
15.	HMT Machine Tools Ltd., Hyderabad.	Shri M. Rajendra (Shri BVSS Prasad)
16.	India Meteorological Department, Pune	Shri R.R. Mali (Shri K.N. Mohan)
17.	Kanpur Metal Products, Noida	Shri Naresh C. Vaish (Shri Gaurav Vaish)
18.	Institution of Engineers (India)	Dr. Wooday P Krishna (Shri Devendra Gill)

19.	MECON Limited, Ranchi	Shri Ranjit Kumar (Shri Pankaj Kumar)
20.	MSME-Tool Room (Central Institute of Tool Design), Hyderabad	Shri Shujayat Khan (Shri H Venkatesh)
21.	Min. of Consumer Affairs, New Delhi	Shri B.N.Dixit (Shri Raj Kumar)
22.	National Physical Laboratory, New Delhi	Dr. A.K Bandyopadhyay (Shri. Ajay Dhar)
23.	National Test House, Ghaziabad	Shri Y. Dhahenjaya (Shri R.N. Ram)
24.	Office of the Development Commissioner, Small Scale Industries, New Delhi	Shri U C Shukla (Shri Kanwalinder Singh Sodhi)
25.	Ordnance Factory Board, Kolkata	Shri C.I. Maurya (Shri S.K. Saxena)
26.	Projects and Development India Ltd., Noida	Shri .K.C. Kata (Retd) (Shri A.K. Gupta)
27.	Instruments Research & Development Organization(IRDE), Dehradun	Shri J.K. Bajpai (Shri A.K. Sahani)
28.	Sundaram Industries Ltd., Madurai	Shri D. Jegannathan
29.	Survey of India, Dehradun	Shri Mam Chand* (Shri U.N. Mishra)
30.	Titan Company Ltd., Hosur, Bangaluru	Dr. S. Loganathan (Shri N.S. Balaji)
31.	Tata Motors Ltd., Pune	Shri L. Muthukumar (Shri R.Ramesh Kulkarni)

Chairmen of Sectional Committees as Ex-Officio Members of the Council

Sl. No.	Name of Sectional Committee	Name of Representing
1.	Basic Standards Sectional Committee, PGD 01	Shri. Thomas John, NPL, New Delhi
2.	Metal Forming Machines Sectional Committee, PGD 04	Shri M. Rajender, HMT Machine Tools , Hyderabad
3.	Pneumatic Tools Sectional Committee, PGD 08	Shri Shankar Bhowmick, DRDO, Pune
4.	Abrasives Sectional Committee, PGD 09	Shri Niranjana, Sahasrabudhe, Grindwell Norton Ltd, Mumbai
5.	Bearings Sectional Committee, PGD 13	Shri S.K.Bose , GM, CET, SAIL, Ranchi
6.	Consumer Products and Allied Equipments Sectional Committee, PGD 14	Brig.Ran Vijay Singh, CQA, Kanpur
7.	Ergonomics Sectional Committee, PGD 15	Dr A.K.Ganguly, President, Indian Ergonomics Society. (Appointed in last PGDC meeting on 05-04-2016 for 3 years)
8.	Industrial and Production Automation Systems and Robotics Sectional Committee, PGD 18	Dr D N Badodkar, Associate Director, BARC, Mumbai
9.	Lubricating Equipment Sectional Committee, PGD 19	Dr M.R.Tyagi, In Personal Capacity (Manav Rachna University, Faridabad)
10.	Meteorological Instruments Sectional Committee, PGD 21	Shri R.R.Mali, Indian Meteorological Deptt, Pune
11.	Educational Instruments and Equipment Sectional Committee, PGD 22	Dr Sukhvir Singh, Scientist & Head, Electron & Ion Microscopy, NPL, New Delhi
12.	Horology Sectional Committee, PGD 23	Shri.R.Raja Gopalan, Associate VP, Titan co. Ltd, Hosur (
13.	Drawing Sectional Committee, PGD 24	Dr Sunil Kale, IIT, Delhi
14.	Engineering Metrology Sectional Committee, PGD 25	Dr. K.P. Choudhary, NPL, New Delhi
15.	Weights and Measures Sectional Committee, PGD 26	Shri B.N.Dixit, Ministry of Consumer Affairs, New Delhi
16.	Mountaineering Equipment Sectional Committee, PGD 27	Col. H.S.Chauhan, Indian Mountaineering Foundation, New Delhi

17.	Arms and Ammunition for civilian use Sectional Committee PGD 28	Brig. Jai Dev singh , Controller, CQA,DGQA, Ichapur, West Bengal. (Chairmanship by designation as decided in in last PGDC meeting on 05-04- 2016 for 3 years)
18.	Cutting tools Sectional Committee, PGD 32	Shri S. Gnanasekaran, Addition & Co. Ltd., Kanchipuram
19.	Transmission Devices Sectional Committee, PGD 33	Shri Jagadish Arora, GM, CET, SAIL (Appointed with approval of PGDC Chairman w.e.f 06-12- 2017)
20.	Hand Tools Sectional Committee, PGD 34	Shri A.K.Bathla, Central Instt. of Hand Tools, Jalandhar
21.	Machine Tools, Machine Tool Elements and Holding Devices Sectional Committee, PGD 35	Shri. Shujayat Khan, Central Institute of Tool Design, Hyderabad
22.	Fluid Power Systems Sectional Committee, PGD 36	Shri. S. Shakir Ali, GM(Mech) & Head(Quality), ONGC, Dehradun (Appointed in last PGDC meeting on 05-04-2016 for 3 years)
23.	General Engineering and Fasteners Standards Sectional Committee, PGD 37	Shri N.Srinivasa Murty, (Personal Capacity)
24.	Metal Containers Sectional Committee, PGD 38 (Newly formed) transferred from MTD	Dr N C Saha, Indian Institute of Packaging, E-2, MIDC Area, Andheri East Mumbai - 400093

Basic Standards Sectional Committee PGD 01

S.No	Organization Represented	Principal Member	Alternate Member
1	National Physical Laboratory New Delhi	Shri John Thomas Chairman	
2	Bhabha Atomic Research Centre Mumbai	Dr. Debashis Das	Dr. V. H. Patankar
3	Central Manufacturing Technology Institute, Bangalore	Shri Mohan Raj	Shri Krishna Rathod
4.	Central Mechanical Engineering Research Institute, Durgapur	Sh Amit Jyoti Banerjee	Sh Avik Chatterjee
5	Indian Institute of Science(Centre for Scientific and Industrial Consultancy) , Bangalore	Prof Amaresh Chakrabrati	Dr. M. S. Bobji
6.	Defense Metallurgical Research Laboratory Hyderabad	Dr. T.K. Nandy	Dr. M. Manival Raja
7.	DTU (Delhi College of Engineering) New Delhi	Dr. A.. K. Haritash	Dr. Nirendra Dev
8.	Delhi Metro Rail Corporation, New Delhi	Sh. A. K. Singhal	Sh. S. K. Gupta
9.	Dept. of Science and Technology New Delhi	Dr. N.D. Das	
10	Directorate of Standardization, New Delhi	Shri Satvinder Singh	Sh. K.L. Arora
11	FICCI New Delhi	Shri E. N. Sundar	
12	HMT Limited Bangalore	Sh A. Shantaram	Sh S.L. Nahar
13	Indian Institute of Technology, New Delhi	Dr. Harish Hirani	
14	Indian Society for Technical Education, New Delhi	Dr S. Basil Gnanappa	Shri. R. Hariharan
15	Indian Statistical Institute, Bangalore	Shri U.H. Acharya	Sh P. R. Lakshmikantha
16	National Accreditation Board For Testing & Calibration Laboratories , New Delhi	Shri N. Venkateswaran	Shri Avijit Das Shri Alok Jain
17	National Test House Kolkata	Dr. P. Kanjilal	Sh Anil Chopra
18	Netaji Subhash Institute of Technology New Delhi	Prof. L.S. Tanwar	
19	Research Designs & Standards Organization Lucknow	Sh. K. S. Chander	
20	Solid State Physics Laboratory Delhi	Shri Sushil Kumar SC-‘G’	
21.	Tata Motors Ltd. Pune	Shri L. Muthukumar	Shri R. R. Kulkarni

22.	University of Allahabad, Allahabad	Prof V.K. Jaiswal	Prof. V.K. Agarwal
23.	Birla Precision Technologies Limited, New Delhi	Shri D.K. Trivedi	Shri R.K. Uppal
24.	Rockwell Automation	Shri Sriram Parmanand	
25.	Hilti India Pvt. Ltd., Gurugram	Shri Prashant Dasharath Sathe,	Ms. Kamalika Kundu
26.	SAIL IPSS		
27.	DRDO Delhi		

Metal Forming Machines Sectional Committee, PGD 04

S.No	Organization	Principal/Alternate Member
1.	HMT Machine Tools Ltd., Hyderabad	Shri M. Rajender, Chairman
2.	Autocomp Corporation Panse Pvt Ltd, Rudrapur	Shri S.H. Razode
		Shri Jaidev Prakash
3.	Bharat Dynamics Ltd, Hyderabad	Shri K.V. Subba Reddy
4.	Bharat Heavy Electricals Ltd, Bhopal	Shri Deepak Makhija
5.	Central Institute of Plastics Engineering & Technology, Chennai	Shri Lalit Guglani,
		Shri Avneet Kumar Joshi
6.	Central Institute of Tool Design , Hyderabad	Shri J. Bramheswaraiah
		Shri V. Ragurami Reddy
7.	DGS&D, New Delhi	Shri V.K. Verma
8.	Econ Metallic India Pvt Ltd, Mohali	Shri Sandeep Chugh
9.	Engineering Staff College of India, Hyderabad	Dr. D.N. Reddy
		Shri D. Seshadri
10.	ITI Limited, Bangalore	Shri Swamidas
		Shri Ram Gopal
11.	ISGEC Heavy Engineering Limited, Yamunanagar	Shri D.K. Awasthi
12.	Mahindra CIE Automotive Ltd, Rudrapur, Uttarakhand	Shri Subodh Tripathi
		Shri Pradeep Sharma
13.	Maruti Suzuki India Limited, Gurgaon	Shri Sanjay Thakar
		Shri Sandeep Gupta
14.	Rites Ltd, Gurgaon	Shri Rajiv Milind
		Shri Rajesh Aggarwal
15.	Tata Motors Limited, Pimpri, Pune	Shri H.J. Anawkar
		Shri Sanjiv Krishna
16.	Wheels India Ltd, Chennai	Shri S. Mathiyalagan
		Shri S. Prakash

Pneumatic & Hydraulic Tools Sectional Committee, PGD 08

S.n.	Organization	Principal/alternate Member
1	Research & Development Establishment (Engineers), RDSO, Pune	Shri Shankar Bhaumik, Chairman
2	Atlas Copco (India) Ltd, Pune	Shri V. Govindraju
		Shri Sridhar Naik
3	Bhilai steel plant (sail), bhilai	Shri S. Roy
		Shri R.S. Chauhan
4	Bharat heavy electrical limited, hyderabad	Shri M. Ravi
		Ms B. Sulochana lakra
5	Border roads organization, new delhi	Shri Pankaj Bhatnagar
6	Directorate general of quality assurance (engg equipt), new delhi	Dr. Gurmukh Das
		Shri G. Aravindan
7	Directorate general of supply & disposal, new delhi	Shri R.D. Sivasaran
		Shri D.N. Gaur
8	Directorate of standardization, min. Of defence, new delhi	Col. K.K. Kaushal
		Shri N. Gunasekharan
9	IEC Dusterloh Pvt. Ltd.	Shri S.R. Jagtap
		Shri Rajesh K. Dastane
10	Indian Institute Of Technology, Roorkee	Dr. Apurbba Kumar Sharma
		Dr. Manas Mohan Mahapatra
11	Ingersoll Rand Wadco Tools Limited, Sahibabad	Shri Munish Nalwa
		Shri b. Anoop Kumar
12	Ongc Ltd, Dehradun	Shri s. Shakir Ali
		Shri A.K. Aggarwal
13	Rites Ltd, Gurgaon	Shri S.C. Singhal
		Shri Rajnish Ahuja
14	Sandvik Asia Pvt. Limited, Muthangi, AP	Shri Rangayya Naidu

Abrasives Sectional Committee, PGD 09

S.no	Organisation	Principal Member	Alternate member
1.	Grindwell Norton Ltd., Mumbai	Shri. Nirajan Sehasrabudhe (chairman)	Sh. Ajay Deshpande
2.	Research & Development Estt. (Engrs), Pune	Shri V.V.Parlikar	Shri G.K. Sarkar
3.	Bosch Limited, Bangalore	Shri Rajesh N	Shri Subrahmanya
4.	Carborundum Universal Ltd, Chennai	Dr A Xavier Kennedy	Dr Satyabrata Ghosh
5.	CMTI, Banglore	Nomination awaited	
6.	Director General of Quality Assurance, New Delhi	Lt. Col. Mahendra Prasad	Lt. Col. C.B. Prasad
7.	Dte. Of Standardization , Pune	Col R. Puri	Lt Col. B.S.Nagraja
8.	Emery(India) Pvt Ltd , Jamnagar	Sh SanjivSwarup	Shri C. Chakochan
9.	IIT, Chennai,	Nomination awaited	
10.	IIT, Mumbai,	Nomination awaited	
11.	Industrial Diamond Association of India, Mumbai	Shri Hemant M. Shah	Shri Girish K. Zaveri
12.	Maruti., Gurgaon	Nomination awaited	
13.	Ordinance Factory, Kolkata	Shri Rakesh Ojha	
14.	Sterling Abrasive Ltd , Ahmedabad	Shri V.Mandani	
15.	Tata Motors Ltd., Pune	Shri V.V.Kirtane (L.Muthu Kumar)	Sh C.S. Prasad
16.	DELPHI, Chennai	Nominations awaited	
17.	REVL, Chennai	Nominations awaited	
18.	Parishudh, Faridabad	Nominations awaited	
19.	Micromatic, Faridabad	Nominations awaited	
20.	PMT, Pune	Nominations awaited	
21.	Hyundai, Chennai	Nominations awaited	
22.	Toyota, Bengaluru	Nominations awaited	
23.	NEI, Jaipur	Nominations awaited	
24.	3 M, Pune	Nominations awaited	
25.	APIDOR Abrasives	Nominations awaited	
26.	Portable grinding	Nominations awaited	
27.	SKF India Ltd, Bangalore	Shri ShaynDatye	Shri Jayarangesh
28.	FAG machine manufacturer	H.J. Shah	Gopalakrishnan

			Sthyanarayanan
29.	LBCR Corporation	Santosh Anant Potnis	

Bearing Sectional Committee, PGD 13

Sr.No	Organisation represented	Principal Member/ alternate member
1	Centre for Engineering and Technology (CET), SAIL Ranchi	Shri S.K.Bose (CHAIRMAN)
2	Ashok Leyland Limited, Chennai	Shri S. Krishna Raju
3	Bharat Heavy Electricals Limited, Hyderabad	Nomination Awaited
4	Bimetal Bearing Limited, Coimbatore	Shri R. S Mani
5	Controllerate of Quality Assurance (Vehicles), DGQA, Ahmednagar	Shri P.J.Wanjari Maj. S.S.hasal
6	Directorate General of Supplies & Disposals, New Delhi	Shri A.Tirkey
7	Directorate of Standardization, New Delhi	Shri S.K.Saxena Shri V.K.Chabra
8	Ducom Instruments (Pvt.), Limited, Bengaluru	Shri. N.M.Dube
9	Defence Metallurgical Research Laboratory	Shri Satyapal Singh Dr Manish Roy
10	Eicher Tractor Limited, Faridabad	Nomination Awaited
11	Escorts Limited, Faridabad	Shri Neeraj Vij
12	Fag Bearings India Limited, Vadodara	Shri Trilochan Singh Bhatia Shri Devkumar Devsagar
13	GKN Sinter Metals Private Limited, Pune	Shri Dayasagar Mrig
14	Hindustan Aeronautics Limited, Bangalore	Shri T. H. Gonsalves Dr. C.H. KannaBabu
15	HMT Bearings Limited, Hyderabad	Md. Liakhat Ali Mohiddin Shri A. Rajendra Prasad
16	ILJIN Bearings Co ltd	Shri Dharmendra Parmar
17	Kanpur Metal Products, Kanpur	Shri N.C Vaish Shri Gaurav Vaish
18	KSPG Automotive (P) Limited , Pune	Shri Ram Deshpande
19	Mahindra & Mahindra Limited, Nasik	Nomination Awaited
20	Maruti Suzuki India Limited, Gurgaon	Shri S.K.Mahindroo Shri Rakesh Kaushik
21	Menon Bearing Limited, Kolhapur	Nomination Awaited

22	National Engineering Industries Limited, Jaipur	Shri Dampur Srinivasulu Shri Anil Kumar Mittal
23	NRB Bearings Limited, Thane	Shri E. S. R. K Murthy Dr. S.T.Salunke
24	National Aerospace Laboratories, Bangalore	Shri Soumendu jana
25	Research, Designs & Standards Organization, Lucknow	Nomination Awaited
26	SKF Bearing India Limited, Pune	Shri Vijay Apte
27	IPSS, SAIL new Delhi	Shri Virendra Kumar Shri Rabi Shankar Prasad
28	Tata Motors Limited, Pune	Shri R.R.Kulkarni
29	Tata Steel Limited (Bearing Division) Kharagpur	Shri Ashish Das Gupta

Consumer Products and Allied Equipment Sectional Committee, PGD 14

S.N	ORGANISATION REPRESENTED	PRINCIPAL MEMBER/ ALTERNATE MEMBER
1.	In Personal Capacity (CHAIRMAN)	AVM Shri V.B. Batra
2.	Altek Beissel Needles Limited, Kanchipuram District	Shri V.S.Ravichandran Shri G.Jaganathan
3.	B.K.R Engineers, Ludhiana	Shri Bhupinder Singh Shri Sukhvinder Singh
4.	Consumer Guidance Society of India , Mumbai	Shri Sitaram Dixit Dr. M S Kamath,
5.	Consumer Association, Palakkad	Shri Surendran. PA Dr. T. Balachandran
6.	DGQA, Ministry of Defence, Kanpur	Shri A. Chowdhury Shri Arvind Kamthane
7.	Directorate General of Supplies and Disposal (DGS &D), Delhi	Sh. A.Tirkey
8.	Footwear Design and Development Institute (FDDI), Noida	Smt. Rina Gupta Shri Arjun Prasad
9.	Jindal Poly Buttons Limited, Delhi	Nomination Awaited
10.	Sky Industries Limited, Navi Mumbai	Shri Shailesh Shah Shri Saurabh Motani
11.	National Test House , Kolkata	Shri R.K Saini Shri A. Verma
12.	Northern India Textile Research Association, Ghaziabad	New nomination awaited
13.	Office of Development Commissioner (MSME) , New Delhi	Shri Kanwalinder Singh Sodhi Shri K.K Funda
14.	Ordnance Parachute Factory, Kanpur	Shri Arun Kumar Verma Shri Vijay Madhukar Bagade
15.	Shriram Institute for Industrial Research, Delhi	Dr.Tarsame Singh Sien Mr. B.Govindan
16.	Southern Group Industries (P) Limited, New Delhi	Shri.B.P. Maheshwari Shri G Vishnu Vardhan
17.	Spencer India , New Delhi	Shri K.S Bhatia Shri Taranpal Singh
18.	Scissor's Manufacturer Association, Meerut	Md. Shariff Ahmad Md. Irfan
19.	Tex Corp Limited Gurgaon	Mr. Sanjay Aggarwal Shri Vijay Toley
20.	Textile Committee, New Delhi	Shri G.S.Parashar Shri Rahul Swaroop Verma
21.	VOICE , Delhi	Shri M.A.U.Khan

22.	Vestal Manufacturers and Traders, Aligarh	Shri Vinod Kumar Garg Shri Varun Garg
23.	VIP Industries Limited, Mumbai	Nomination Awaited
24.	YKK India Private Limited, District Rewari	Shri Gurcharan Kalra Shri Vinod Sandhu
25.	Zip Industries Pvt. Ltd. , Chennai	Shri J.K. Jhaver Shri D Prathiban

Ergonomics Sectional Committee, PGD 15

Sl.No.	Organization	Principal Member	Alternate Member
1.	In personal Capacity	Dr.A.K.Ganguli CHAIRMAN	
2.	IIT Bombay , Mumbai	Prof. G.G. Ray,	
3.	IIT Guwahati , Guwahati	Dr. Debkumar Chakrabarti	
4.	Indian Institute of Technology, Bombay	Sh N. Sadhu	
5.	Indian Institute of Science , Bangalore	Dr. Dibakar Sen	
6.	Indian Institute of Technology, Chennai	Dr Venkatesh Balasubramanian	Dr. T.T. Narendran
7.	National Institute Of Design Ahmedabad	Dr Subir Das	
8.	Bokaro Steel Plant	Dr Trinath Panchal	
9.	Vidyasagar University, Midnapur, West Bengal	Dr Prakash Dhara	
10.	ICAR, Bhopal	Dr. C R Mehta	Dr. K.N.Agrawal
11.	Assam Agricultural University Department of Family Resource Management	Dr Nanditta Bhattacharyya	Abhijit Bhora
12.	Consumer Guidance Society of India	Dr Sitaram Dixit	Dr M S Kamath
13.	National Institute of Industrial Engineering	Dr Rauf Iqbal	
14.	DEPT. OF FAMILY RESOURCE MANAGEMENT, HARYANA		
15.	Home Science College and Research Institute, Tamil Nadu Agricultural University, Madurai	Dr. P. Parimalam,	
16.	ARAI, PUNE	Mr. A.V. Mannikar	
17.	GODREJ INTERIO MUMBAI	Mr Nirav Shah	
18.	IN PERSONAL CAPACITY	Dr Amitabh De	
19.	IN PERSONAL CAPACITY	Dr. L.P.Gite	
20.	HFI	Nomination awaited	Co-opted in fifth meeting
21.	DEPT. OF COGNITIVE SCIENCE	Nomination awaited	Co-opted in fifth meeting

22.	WIPRO	Shri Vipul kumar	
23.	DGFASLI	Dr. S.S. Waghe, Dy. Director (IM) CLI, Mumbai	Dr. Sudhanshu Saini, Dy. Director (IM) RLI, Faridabad
24.	INFOSYS	Nomination awaited	Co-opted in fifth meeting
25.	MAHINDRA & MAHINDRA	Ganesh Dharmar	
26.	TATA MOTORS TECH GROUP	R. G. Rajhans	Adityabhaskar Dhavale

**Industrial and Production Automation Systems and Robotics Sectional Committee,
PGD 18**

Sl. No	Organization	Principal Member	Alternate Member
1.	BARC, Mumbai Division	Dr. D.N.Badodkar Outstanding Scientist and Head (DRHR) CHAIRMAN	Shri K. Jayarajan Scientific Officer/H+
2.	Automation Industry Association ,	Dr. Ranjit Dante	Shri Anup Wadhwa
3.	Bharat Dynamics Ltd. , Medak	K.V.Subba Reddy AGM (CDO)	Shri K. Vishweshwar Rao DGM (QC)
4.	Bharat Electronics Ltd. , Bangalore	Shri C.P.Nagendra Sr. DGM, Purchase (Electron Tubes)	Shri V.P. Philip, Manager (Standards)
5.	Bharat Fritz Werner Ltd	Shri P.V. Bhat, Deputy General Manager-MFD	Shri V. Arun Kumar, Senior Manager-NPD
6.	Bharat Heavy Electricals Ltd., Bhopal	Dr. A.Raja	Shri D.K.Verma
7.	Bosch Rexorth (India) Limited, Bangalore	Shri Mukesh Dodiya, Sr. Manager - Engineering Standards & Processes	Shri Yogendra Singh Bisht, Executive - Engineering Standards & Processes
8.	Centre for Artificial Intelligence & Robotics (CAIR), Bangalore	Dr. P. Murlikrishna, Sc-E	Dr. S. Sahoo, Sc-D
9.	Central Mfg. Technology Institute , Bangalore	Shri S K Verma, Head ASL	Shri V G Yoganath, Head PMD
10.	Crompton Greaves Ltd., Ahmedabad	Shri P.K. Datta, Manager	
11.	Electronics Corporation of India Ltd (ECIL) , Hyderabad	Shri N.P.R. Sharma, Sr. Deputy General Manager	Shri K. Ramesh Prasad, Senior Manager
12.	Fanuc India Ltd. , Bangalore	Shri C.J Alexander, Deputy General Manager (Robot Division)	Shri Rajasekhar Reddy, Senior Manager (Robot Division)
13.	FESTO Control Pvt. Limited, Bangalore	Shri N.G.Kumar, Manager - Product Development and Engineering	
14.	HMT Ltd., Machine Tool Division, Bangalore	Dr. K.J. Vijayamma, Jt. General Manager (ID)	Shri Ravishankar PSB, Jt. General Manager (ID)

15.	IIT Bombay, Mumbai	Dr. Anirban Guha, Department of Mechanical Engineering.	
16.	IIT Madras, Chennai	Prof. T. Asokan, Department of Engineering Design	Dr. Somashekhar Hiramath, Department of Mechanical Engineering
17.	MCEME, Secunderabad	Col. Rajesh Gandhi HOD- Vehicles	
18.	National Institute of Ocean Technology (NIOT), Chennai	Shri N.Vardachalam Scientist E	
19.	PARI, Robotics , Pune	Shri Vivek Kulkarni	
20.	Prefint Health Care, Chennai	Shri Pugal Puhazzhendi	
21.	Siemens Ltd. (CII) , Mumbai	Shri Manoj Kumar Belgaonkar	Shri Jayesh Bhavsar
22.	Tata Motors Ltd.	Shri M.S. Kanabargi	Shri S.C. Nandi
23.	In Personal Capacity	Prof. M. Singaperumal	

Lubricating Equipment Sectional Committee, PGD 19

S. No.	Organization	Principal/Alternate
1.	In Personal Capacity (Prof, Mechanical Engineering, Manav Rachana University, Faridabad)	Dr. M. R Tyagi, Chairman
2.	AFMC Lubrication Pvt. Limited, Kolkata	Shri Ananda Swarup Sur Shri Probir Kumar Sur
3.	Balmer Lawrie & Co Ltd	Dr. Balaram Ghosh Shri Sushant K Roy
4.	Bharat Heavy Electricals Limited, Haridwar,	Shri Anuj Jain Shri H.S. Dogra
5.	Bharat Petroleum Corporation Ltd, Mumbai, Mumbai	Dr. Tarunender Singh Shri D.K. Jha
6.	Bhilai Steel Plant, Bhilai	Shri S. Gopalakrishna Shri Pramod Kumar Agrawal
7.	Cenlub Industries Ltd, Faridabad	Shri V. K. Mittal
8.	CET, IPSS, SAIL	Shri Shravan Pradhan
9.	Central Mechanical Engineering Research Institute , Durgapur,	Shri Naresh Chandra Murmu Dr. Pranab Samanta
10.	Centraline Lubro-Tech Engg. Pvt. Limited, Pune	Shri Shatul Shah Shri Rushil Shah
11.	Del Pd Pumps & Gears Pvt Ltd , District Surendra Nagar	Shri N. Deliwala Shri Atul Kalra
12.	Directorate of Quality Assurance (Engg.& Equipment), New Delhi	Lt. Col. P.V. Jeevant Lt. Col. Santanu Roy
13.	Durgapur Steel Plant, SAIL Durgapur	Shri Samir Kumar Chakravorty Shri K C Jeothy
14.	ELGI Equipments Limited, Coimbatore,	Shri Mahesh Kumar Shri Kathir Velan
15.	Heavy Engineering Corporation Ltd, Ranchi	Shri P.R.K.sinha Shri Ram Janam Prasad
16.	Hindustan Petroleum Corp Ltd, Mumbai	Shri J Samuel Shri J Shankar
17.	Indian Institute of Petroleum, Dehradun,	Shri G.D.Thakre Shri M.K. Shukla
18.	Indian Oil Corporation Limited, Mumbai	Shri R.R. Kulkarni Shri Samratdas
19.	Lincoln Helios (India) Limited , Bangalore, Karnataka	Shri Sandip Sen Shri S K Murthy
20.	MECON Limited, Ranchi	Shri B.D. Ghosh Shri R. Oberoi
21.	Oil & Natural Gas Commission, Dehradun,	Shri S. Shakir Ali Shri A K Aggarwal

S. No.	Organization	Principal/Alternate
22.	Steel Authority of India Ltd (R & D Centre for Iron & Steel, Ranchi	Shri Chiranján Mandal
23.	Tata Steel Ltd, Jamshedpur	Shri Falguni Mitra
		Shri Uma Shankar Singh

Meteorological Instruments Sectional Committee, PGD 21

Sl. No	Organisation represented	Cat	Principal member	Alternate member
1.	India Meteorological Dept., Pune	G	Shri R.R.Mali CHAIRMAN	
2.	Central Scientific Instruments Organization (CSIR), Chandigarh	T	Shri V.P.S Kalsi	Shri C.J Rao
3.	Central Water Commission, New Delhi	OB	Shri Anupam Prasad	Shri V.D. Roy
4.	Directorate of Naval Oceanology & Meteorology ,New Delhi	OB	Cdr Subodh Kumar	Cdr Ramesh Mattas
5.	Dynalab Weathertech Pvt. Ltd. Pune	I	Shri G. Venugopal	Shri Kaushik Brahmachari
6.	Hindustan Clock Works, Pune	I	Shri Shrirang J. Agashe	Shri Balraj Agashe
7.	Hydromate Instruments , Ahmedabad	I	Shri Dilip R. Patel	Shri R.V. Oza
8.	Indian Agriculture Research Institute , New Delhi	T	Dr. Deb Kumar Das	Dr. Vinay Kumar Sehgal
9.	Indian Air Force , New Delhi	OB	Air Vice Marshal KS Babu	
10.	Ingen Technologies Pvt. Limited, Kanpur	I	Shri Sonu Agrawal	
11.	J.R.Mullick & Co. (P) Ltd.,Mumbai	I	Sh. Mahesh Chandra Mullick	Sh. Prashant Mullick
12.	Kumar Traders, Pune	I	Shri Kumar Thorat	
13.	Lawrence & Mayo (India) Pvt. Ltd., New Delhi/Pune	I	Shri J Mendonsa	Shri G V D` Souza
14.	Pawan Rubbers	I	Shri Hemant Thakkar	Shri Amit Thakkar
15.	New Techno lab Instruments, Nasik	I	Shri Pramod Karande	
16.	Ramkala , Pune	I	Shri S.R. Karandikar	Shri Sidhartha Karandikar
17.	National Environmental Engineering	OB	Dr. T.V.B.P.S. Ramakrishna	

	Research Institute Nagpur			
18.	National Institute of Oceanography (CSIR) , Panaji	OB	Dr M. R. Ramesh Kumar	
19.	Office of the Director General of Civil Aviation , New Delhi	OB	Shri R.P Sahi	Shri Rajeev Gaur
20.	Punjab Agriculture University Ludhiana	T	Dr. Lakhvir Kaur Dhali	Dr. Barun Biswas
21.	SGS weather and Environmental Systems Pvt. Limited, New Delhi	I	Shri Vipin Gandhi	
22.	Indian Space Research Organization, Bangalore	OB	Nomination Awaited	
23.	National Physical Lab, New Delhi	L	Nomination Awaited	
24.	IIT Delhi	T	Nomination Awaited	
25.	Indian Institute of Tropical Metrology	G	Nomination Awaited	

Educational Instruments and Equipment Sectional Committee, PGD 22

Sl. No.	Organisation represented	Principal member
		Alternate member
1.	National Physical Laboratory New Delhi	Dr. Sukhvir Singh (Chairman)
2.	Central Scientific Instruments Organisation , Chandigarh	Dr. Pawan Kapur Dr. S. V. Ramagopal
3.	Controllerratte of Quality Assurance (Instruments)	Shri K CHandrasekaran, JAG(NFSG) Shri Virendra Singh JAG(NFSG)
4.	Directorate of Standardization, New Delhi	Secretary, EESC JD (STD)
5.	Educational Consultant of India Ltd. , Noida	Pradeep K S Shishodia Nandeesh Babu M G
6.	Geodetic and Research Branch Survey of India, Dehradun	Shri Mam Chand Shri S.K Maithani
7.	Instrument Research and Development Establishment (IRDE), Dehradun	Subhash Chander Kumar k.k.kailasia
8.	Instruments Design Dev and Facilities Centre, Ambala Cantt	Shri J K S Gangwar(rtd) Shri Rameshwar Das (RTD)
9.	Kendriya Vidyalaya Sangathan New Delhi	Sh. Avinash Dikshit Smt. A.N. Siddique Shri T.R. Sharma
10.	Kohinoor Slides Rules Fabrik (p) Ltd., Varanasi	Shri Jeet Raj Mankhand Shri Rajgaurav Mankhand
11.	Malaviya National Institute of Technology , Jaipur	Prof A.K.Bharadwaj Prof I K Bhat Dr. A.B. Gupta, Dr. A.P.S Rathore
12.	Ministry of Science & Technology, New Delhi	Dr. Laxman Prasad (retired) Shri D.Prasad Raju Shri Sanjay Bajpai
13.	National Council of Educational Research & Training (N.C.E.R.T), New Delhi	Dr. Gagan Gupta Prof Alka Mehrotra
14.	National Science Centre , New Delhi	Shri A.S. Manekar
15.	Office of the Development Commissioner (MSME), New Delhi	Shri Umesh Shukla Shri Kanwalinder Singh Sodhi

Sl. No.	Organisation represented	Principal member
		Alternate member
16.	Rohem Instruments Private Limited, Nasik	Shri R.N Mukerjee
17.	The Ambala Scientific Instruments Manufacturers Association, Ambala Cantt.	Shri Ashwani Goel 9896201350
		Shri Puneet Gupta
18.	Towa Optics (India) Pvt. Ltd., New Delhi	Shri C.L. Batra
		Shri Rajesh K. Batra
19.	Indian Association of Physics Teachers, Delhi	Dr. Mamta
20.	Industrial Design @ Product Design, IIT Delhi	Shri. Lalit Kumar Das, IRD fellow (retired)
21.	AdvanceTech India Pvt. Ltd., Chandigarh	Nominations yet to be received
22.	International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Hyderabad	Nominations yet to be received

Horology Sectional Committee, PGD 23

S. No.	Organization represented	Principal member	Alternate member
1	Titan Company Limited	Shri R. Rajagopalan, Chairman	
2	Board of Radiation and Isotope Technology, Navi Mumbai	Shri S. Ravi	Shri Mathew K.M.
3	Classic Dials Pvt. Ltd.	Shri Vivek Jain	
4	Controllerate of Quality Assurance (I) , Dehradun	Lt. Col. R. Ravi	Shri V.S. Sagar
5	Electronics Regional Testing Laboratory (ERTL), West Mumbai	Shri P.K. Dutta	
6	Kamla Dials Devices Ltd., Bengaluru	Shri Jayasimha G.	Shri Satish B.
7	Office of Divn. Commissioner, Min. of MSME, New Delhi	Shri K.L. Rao	Shri K.K. Funda
8	Purewal & Associates Ltd., Solan	Shri H.S. Purewal	Shri S.P. Goplakrishna
9	Sona Group, Bengaluru	Shri Yajna Kammaje	Shri Chandrasekharan C.
10	Surface Modification Technologies Pvt. Ltd., Mumbai	Dr. Umesh Mhatre	Shri Jimmy Chheda
11	Timex Group India Ltd., Noida	Shri Rajesh Sujan	
12	Titan Industries Ltd., Hosur	Shri S. Loganathan	Shri Balaji N.S.
13	In personal capacity, Mumbai	Dr. N. Sivaparasad	

Drawings Sectional Committee, PGD 24

S. No.	Organization	Principal Member	Alternate Member
1.	Indian Institute of Technology, Delhi	Dr. Sunil R Kale (Chairman)	-
2.	Bharat Heavy Electricals Limited, Bhopal	Shri S.G. Bokade	Shri Amulya Deota
3.	Bosch Limited, Bangalore	Shri Murthy	Shri Subrahmanya
4.	Directorate of Quality Assurance (E), CQAE, Pune	Shri N Saravanan	Shri Raghurbir Singh
5.	Engineers India Limited, New Delhi	Shri A T Dharmik	Shri P.K Mittal
6.	Fluid Power Society of India, Bangalore	Shri T. S Venkatesha Murthy	-
7.	Institution of Engineers (India), New Delhi	R C Bairathi	Shri Devendra Gill
8.	National Institute of Technology, Tiruchirappally	Dr. S. Kumanan	
9.	RITES Limited	Smt Anita Dhar Kaul	Sh R K Dayal
10.	John Deere India Pvt Ltd Mumbai	Shri Raghavendra N Magadum	magadumraghavendra@jondeere.com
11.	In personal Capacity – Tiruchirapalli	Dr R Vasudevan	

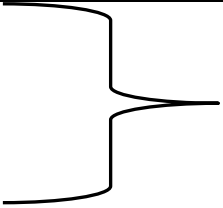
Engineering Metrology Sectional Committee, PGD 25

Sr. No.	Organization Represented	Principal member/ Alternate Member
1	National Physical Laboratory, New Delhi	Dr. K.P. Chaudhary CHAIRMAN
2	Advance Measuring Systems Kolhapur	Shri P.K.Sawant Shri Vikram Sawant
3	Automotive Research Association of India(ARAI), Pune	Sh. M.S.Kurane Shri S.C.Gaganhalli
4	Bagson , Delhi	Shri M.L. Bagga Shri Vivek Bagga
5	Baker Gauges India Ltd., Pune	Shri Anis .S. Karmawala Sh. Vikrant Jagtap
6	Bharat Dynamics Ltd. Hyderabad	Sh. K.V. Subba Reddy Sh. V.Ramanarayan
7	Bharat Heavy Electricals Ltd., Tiruchirapalli	Shri J. Benjamin Paulraj
8	Central Manufacturing Technology Institute, Bangalore	Sh. P.V. Sashi Kumar Sh. V. Anantha Padmanabha Sharma
9	Dte. of standardization , New Delhi	Col. A Narasimham CDR J.P. Gupta
10	Directorate General of Quality Assurance(DGQA), Dehradun	Dr. A.K.Kukreti Shri Prashant Kannojia
11	Emmtech Calibration Pvt. Limited, Faridabad	Sh. Rajesh Deswal
12	Hindustan Aeronautics Limited, Bangalore	Shri Kishore Bhat Shri K. R. Anil kumar
13	Indian Meteorological Department (IMD), Pune	Sh. P.A.Kore
14	IBM, Gurgaon	Ms. Bhawna Pathak
15	Kudale Calibration Pvt. Limited, Pune	Sh. C.M.Puntambekar
16	Micronix Gauges Pvt Ltd, Aurangabad	Shri Abhay Hanchanal
17	Mitutoyo South Asia (P) Ltd. , New Delhi	Sh. Shailendra Kumar Singh Sh. Shiv Kumar Tiwari
18	National Accreditation Board of Laboratory	Shri Avijit Das
19	National Bearing Company (NBC) Jaipur	Shri N.K.Soni
20	Octagon Precision India Pvt. Limited,Pune.	Shri Vivek N. Ghodke Shri Mohan G. Kale
21	Oil India Safety Directorate. Noida	Shri Rakesh Agrawal
22	Reliance Calibration Laboratory, Pune	Sh. H.N.Patil

23	Size Control Gauge & Tools Pvt Limited, Pune	Shri Ashok shankar Durve Shri Atul Ashok Durve
24	Sushma Industries Pvt. Limited, Bengaluru	Shri R. Sadanand Murthy Shri Suveer Sadanand
25	Tata Motors, Pune	Shri Shivaprasad Mohite Shri Nitin Baji.
26	The Accurate Engg Co. Pvt. Ltd., Pune	Shri Aditya Saulanki Shri A R Sayyad
27	Unik Gauges & Tools calibration Laboratory , Pune	Sh. Nandkumar Mane Mrs. Vandana Deshmukh
28	In Personal Capacity, (Pune)	Sh. O.M.Modak
29	In Personal Capacity, (Pune)	Sh. Agashe Krishnaji Prabhakar

PGD 26 Weights and Measures Sectional Committee

Sl. No.	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE MEMBER
1.	Deptt of Consumer Affairs (Deptt of Legal Metrology), New Delhi	Shri B.N. Dixit (Chairman)	Shri R.K Tyagi Shri A.Singh
2.	Itron India Pvt. Ltd. Noida Actaris Industries Pvt limited Mumbai	Shri Praveen Aswani	Shri W.U.Khan
3.	Avery India Ltd., Ballabgarh	Shri Basant Sandooja	Shri H.K. Vaish
4.	Bharat Petroleum Corpn. Ltd. Mumbai	Shri Amit Kumar	Shri Pradeep Goyal
5.	Confederation of Indian Industry (CII) , New Delhi	Ms Upsana Seth Setya	D.S.Chadha
6.	Controller of Legal Metrology(Weights & Measures) , Hyderabad	Smt. Tejdeep Kaur Menon	Shri G.V. Raganadha Swami Gopal Krishna Reddy
7.	Deptt. Of Legal Metrology (Govt. of Haryana), Ambala	Controller of Legal Metrology	
8.	Directorate of Quality Assurance New Delhi	Col. V.V. Kadam	Shri K.M. Madhusoodanan
9.	Dte of Standardization, Min. of Defense , New Delhi	Shri V.K. Chhabra	Shri S.K. Saxena
10.	Fluid Control Research Institute, Palghat	Shri Ram Mohan S	Shri K.G. Sivaprakash
11.	Gail India Limited , New Delhi	Shri Raman Chadha	Shri A.K.Tripathi
12.	Hyderabad Tulaman Ltd., Hyderabad	Shri Narne Prabhakar.	Shri Ajay Narne
13.	Indian Institute of Technology, New Delhi	Dr. P. Venkateswara Rao	Dr. R. Sagar
14.	National Dairy Development Board , Anand	Shri A.B. Ghosh	Shri Santosh Singh
15.	National Physical Laboratory, New Delhi	Shri Anil Kumar	Shri Gautam Mandal
16.	National Test House(Hqrs) , Kolkatta	Shri D. Bhattacharjee	Shri L.P. Yadav

17.	Office of the Controller of Weight & Measures , Govt. of NCT, Delhi	Shri D.P. Dwivedi	Shri Rajpal Singh
18.	Oil Industry Safety Directorate, New Delhi	Shri K.C.Nandi	Shri Rakesh Agrawal
19.	Petroleum and Natural Gas Regulatory Board, New Delhi	Shri Deepak Sawant	Shri R.K. Zutshi
20.	Shanker Wire Products Industries Deoghar	Shri Nanda Kishore Singhania	Shri Shekhar Singhania
21.	FICCI, New Delhi		
22.	NTH, Ghaziabad. in place of NTH, Kolkata		
23.	NAL, Bangalore		
24.	Indian Oil Corporation		
25.	Hindustan Petroleum Corporation	Shri Sukumar Nandi,	Shri P.N.Kanth
26.	Bharat petroleum corporation ltd, Noida	Shri Santonu Purohit	
27.	Dept. of Legal Metrology, Govt. of UP		
28.	Office of the Controller Weight and Measures, Govt. of Gujarat		

Mountaineering Equipment Sectional Committee, PGD 27

S No.	Organisation	Principle/Alternate Member
1.	President, IMF, New Delhi	Col H S Chauhan, Chairman
2.	Vice President IMF, New Delhi	WgCdrChaudhary
3.	Army Adventure Wing, New Delhi	Director
4.	Atal Bihar Vajpayee Mountaineering Institute, Manali	Director
5.	High Altitude Warfare School, Gulmarg	The Commandant
6.	Himalayan Mountaineering Institute, Darjeling	Principal
7.	Indo Tibetan Border Police, New Delhi/ Auli Mountaineering Institute, Joshimath (UK)	DIG (Training)
8.	Jawahar Institute of Mountaineering, Pahalgam	Principal
9.	Nehru Institute of Mountaineering, Uttrakashi	Principal
10.	Outdoor School New Delhi	Sh Mohit Oberoi
11.	SonamGyatso Mountaineering Institute, Gangtok	Principal
12.	Swami Vivekananda Institute of Mountaineering, Mount Abu	Principal
13.	Trekko Equipment, New Delhi	Sh NageshSethi
14.	Uttrakhand tourism Development Board	Director
15.	Border Security-Force (BSF). New Delhi	IG (Training) Officer Incharge (Adventure Cell)
16.	Controllerate of Quality Assurance (GS) Kanpur	ShNusratUllah
17.	Defence Materials & Stores Research & Dev. Establishment, Kanpur	Director
18.	Defence Research and Development Organisation	Sh R Shankar
19.	Master General Ordnance Branch (MGO)	CEO
20.	Paramount Enterprises, Dehradun	Sh Praveen Kumar Anand
21.	Snow and Avalanche Study Estt., Chandigarh	Director
22.	Thanawala&Co., Mumbai	Sh H M Thanawala
23.	Min of Defence (DGQA) CQZ (Textile & Clothing)	Sh M V Kumbhalkar SSO-1
24.	Brig K Kumar, AVSM.	In-personal capacity
25.	Brig Ashok Abbey, VSM	In-personal capacity
26.	Col A B Goth	In-personal capacity

Arms and Ammunition for Civilian Use Sectional Committee PGD 28

S.No.	Organisation represented	Principal member	Alternate member
1.	Controllerate of Quality Assurance(SA), Ichapur	Brig Jai Dev Singh Chairman	
2.	Ammunition Factory, Pune GM ammunition factory. Kirkee	Shri S K Mishra	Shri S.V.Bhate
3.	Bureau of Police Research & Development , New Delhi DG to be contacted	Dr. N.S. Pandey	Shri Y.K.Sharma
4.	Controllerate of Quality Assurance(Metal), Ichapur,	Shri S.K. Khilnaney Shri M K Shrivastav	Shri S Murugesan
5.	Dte of Standardisation, Ministry of Defence, 'H' Block, NirmanBhawan PO, New Delhi - 110 011	Shri S.K. Saxena(left) Gp Capt B Bose,	Lt. Col. G S Nagar Brig J K Bansal,
6.	ISW Guns Pvt. Ltd., Kolkata	Shri Girish Chandra Sharma	Shri Charanjit Singh
7.	Micro and Small Enterprise Development , Karnal	Shri Ram Prakash Vaishya	Shri B.N. Kapur
8.	Ministry of Home Affairs , New Delhi, arm(legal)	Shri MoloySanyal	Shri A.S. Panwar
9.	Ordnance Factory Board , Kolkata	Nomination Awaited	
10.	Rifle Factory(Arms Side), Ichapure	Shri P.K. Das	Shri Ajay Prabhakar
11.	SQAE (ME), Itarsi	Smt S.S. Kakade	Shri M.S. Bhalawi
12.	The Indian Hume Pipe Co. Ltd., Mumbai	M George	Shri S.P. Makhija
13.	Gun & Shell Factory, Cossipore, Kolkata, GM	Shri D K Mittal	Rathin Kumar Das
14.	Terminal Ballistics Research Laboratory, Sector-30, Chandigarh Director	Smt I Biswas	Dr D Bhattacharjee
15.	National Rifle Assn of India, <i>Shooting Sports</i> New Delhi Secretary general, <i>Rajeev Bhatia</i>	Shri P K Acharya	Verinder Kumar Dhall
16.	M/s Precihole Sports Pvt. Ltd. Wagle Industrial Estate, Thane(West), 400604	Dr Y P Shirsat	Shri SarfrazNaikwadi

17.	CQA (A) Kirkee, Pune controller	Shri A V Shinde	Shri B Prabhakar
18.	SAF, Kanpur	Ashok kumar	

Cutting Tools Sectional Committee, PGD 32

Sl.no.	Organisation represented	Principal member	Alternate member
1.	Addison & Co. Limited, Kanchipuram	Shri S Gnanasekaran (Chairman)	Shri N. Sreedevan
2.	Bharat Dynamics Ltd, Hyderabad	Shri K V SubbaReddy	
3.	Bosch Limited, Bangalore	Shri Murthy	Shri Kumaraswamy S
4.	Central Institute of Tool Design, Hyderabad	Shri Shujayat Khan,	Shri H. Venkatesh,
5.	Central Mfg Technology Institute, Bangalore	Shri Y G Yoganath,	Shri S Narashimmalu
6.	Directorate General of Quality, Assurance (MOD), Pune	Shri F B Karlekar,	Col Manjunath
7.	Directorate General of Supplies & Disposals, New Delhi	ADG	Shri K.R Mayya
8.	Controllerate of Quality Assurance (GS),Post Bag 127, Kanpur-208004	Sh Mahendra Singh,	Shri S.S. Solanki,
9.	Directorate of Standardization, New Delhi	Lt Col Praveen Deo	Shri Vijay Shankar,DD
10.	HMT Machine Tools Limited, Bangalore	Shri N. Somasundaram	Shri S P Das
11.	In personal Capacity Plot No. 33, D.No6, 3 rd Street, Krishnanagar, Adambakkam, Chennai-600088	Shri C Venkatesh	
12.	ITI Limited , Bangalore	Shri Jagannatha, DGM- SAS	Shri Ravi Kumar C
13.	Jainex Aamcol Ltd, Aurangabad	Shri M.Z. Kothari	Shri N J Gawande
14.	Kennametal India limited, Bangalore	Shri Hariharan,	Shri Shivaprakash
15.	Komet Precision Tools India (P) Ltd, Bangalore	Sh B Manjunath	Shri Atul Nagpal
16.	Miranda Tools, Ankleshwar	Shri K. Chandra Sekhar	Shri G. Madhusudhan
17.	Mitsubishi Heavy Industries India Precision Tools Ltd , Ranipet	Shri R. Sankar	Shri M.A. Dhanashekharan
18.	Tata Motors limited, Pune	Shri P.M. Deodhar	Shri D.S Mahajan

Transmission Devices Sectional Committee PGD 33

Organization	Principal Member/Alternate Member	
In personal capacity, Dhanbad	Shri KKS Sinha	In personal capacity
Bharat Earth Movers Ltd. Bangalore	Shri V. Muniramaiah	Shri S S Patel
Bhilai Steel Plant ,Bhilai	Sh. T. Damodaran	M. Prem Kumar
Central Institute of Mining and Fuel Research Institute , Dhanbad	Shri Santosh Kumar Singh	Shri John Buragohai
Coal India Ltd. , Kolkata	Shri P.K. Paul	Shri. P. Majumdar
Contitech India Pvt. Ltd. , New	Shri Subrata Ray	Shri J.P.S. Raghav
Director Gen of Mine Safety Dhanbad	Shri D. Sinha Venka	Shri G. Nagraj
Director Gen of Supplies & Disposals(DGS&D) , New Delhi	Shri S.C. Chadha	Shri R.K. Aggarwal
Director Gen of Quality Assurance New Delhi	Shri C.B. Madana Manoharan	Shri P.R. Gudapati
Elecon Engg Co. Ltd.,(Gear Division) , Vidyanagar	Shri Prayasvin B. Patel	Shri Vilas B. Kalyan
Fenner Conveyor Belting Pvt Ltd., , Madurai.	Sh. K.Eugene Paccelli	Shri T.Banerjee
Fenner(India)Limited , Madurai	Shri S.Majumdar	Shri M.Nagrajan
Forech India Ltd. , SONEPAT	Shri I.K. Bahl	
Gadre Brothers Engineers & Founders , Madhav Nagar	Shri Mukund Vinayak Gadre	Shri Ramachandra Ma Gadre
Indian Rubber Research Mfrs. Association, Thane	Dr. P. Thavamani	Shri K. Rajkumar
International Conveyors Ltd. Aurangabad	Shri Anver Hussain	Shri G. B. Ganguly
L.G. Balakrishnan & Bros Ltd. Coimbatore	Shri P.Subbiah	Shri M. Panneerselvan
Mercury Rubber Mills , Distt. Sonepat	Dr. Anil Kumar Singal	Shri Anil Gupta
Min of DefenceCVRDE (DRDO) Chennai/Delhi	Shri S Srinivasa Rao	Shri G Venkatesan
Multiple Fabric Co Ltd., Kolkata	Shri Shabbir Topiwala Rangoonwala	Smt. Zainad M.
National Test House , Ghaziabad	Shri D.N. Ray	Shri B. Chakraborty
National Thermal Power Corpn. NOIDA	Shri K.V. Adivarahan	Shri Sharad Anand
New Allenberry Works , Kolkata	Shri G.K. Girdhar	Shri Devendra Singh
Neyveli Lignite Corporation Ltd Neyveli	Shri Ramakrishnan	
Phoenix Conveyor Belting Pvt.Ltd. Kolkata	Dr.A. Guha (Rtd) Chakraborty	Shri Subrata
Pix Transmission Ltd. , Nagpur	Shri Debasish Das	Chandrashekhar S. Kale

Research, Designs & Standards Organization , Lucknow	Shri Atulya Sinha	Shri S. K. Mishra
Scandia Belting Co Pvt Ltd. , Calcutta	Shri Arshed Hussain	Shri Partha Sarthi Biswas
Shanthi Gears Ltd. , Coimbatore	Shri P. Govindan Kutty	Shri S Balachandran
Steel Authority of India Ltd. , New Delhi	Shri Sanjay Kumar Shri Sanjay Kumar Singh	
The Institution of Engineers (India) , Kolkata	Dr. R.K. Dave, FIE	
TIDC India Ltd. , Chennai	Shri G. Ramesh	Shri B. Srinivas
International Centre for Automotive Technology	Sh S K Kalia	

Hand Tools Sectional Committee, PGD 34

Sl	Organization represented	Principal member	Alternate member
1.	Central Institute of Hand Tools, Jalandhar	Shri A.K Bathla, Chairman	
2.	Bharat Heavy Electricals Ltd, Haridwar	Shri J. S Roy	Shri A. K Bhowmick
3.	Central Institute of Hand Tools, Jalandhar	Shri N.P Singh	
4.	Controllerate of Quality Assurance, Kanpur	Shri Raja Ram	Shri Jitender Kumar
5.	Engineering Export Promotional Council	Shri Ashwani Kumar	Shri Opinder Singh
6.	Gardex Industries	Shri Paramjit Singh	
7.	Gujrat MatikamKalakari& Rural Technolgy Institute, Gandhinagar	Shri Satendra Pal Singh	Shri K.R Dhaloria
8.	Hand Tools Manufacturers Association, Jalandhar	Shri Sukhdev Raj	Shri Ashwani Kumar
9.	Hand Tools Industries Association, Nagaur	Mr. Karim Baksh	Mr. Julphikar Ali
10.	Hindustan Everest Tools Limited, Sonapat	Shri S. K. Punia	Shri Harish Chander
11.	Inder Industries, Jalandhar	Shri Vijay Chatrath	
12.	Institute for Auto Parts & Hand Tools, Jalandhar	Shri Sanjeev Katoch	
13.	Kudale Instruments Pvt ltd, Pune	Arun Kudale	C M Puntambekar
14.	Ludhiana Hand Tools Association, Ludhiana	Shri S. C. Ralhan	Shri Ashok Gupta
15.	Marwah Tools, New Delhi	Shri P.S. Marwah	Sh Bhupesh S.
16.	Mekaster Tools Limited, Jalandhar	Shri Salil Agarwal	Shri Chand Chauhan
17.	Office of Development Commissioner, MSME, New Delhi	Shri K L Rao	Shri K. K Funda
18.	Oaykay Forgings Pvt Ltd,	Shri Sharad Aggarwal	Shri Manish Aggarwal

19.	Osho Tools Pvt. Limited	Shri Ashok Gupta	Shri Nitin Gupta
20.	Passi Agro Tech Enterprises, Ludhiana	Shri Sarbagh Singh Passi	Shri Bikramjit Singh
21.	Taparia Tools Limited, Nasik	Shri L.G. Agrawal	Shri N.B. Borse
22.	Tata Motors Limited, Pune	Shri L. Muthu Kumar	Shri R. R. Kulkarni
23.	Victor Forgings, Jalandhar	Shri Sukhdev Raj	Shri Anil Kumar

**Machine Tools, Machine Tool Elements and Holding Devices
Sectional Committee, PGD 35**

S.No	Organization	Principal	Alternate
1.	Central Institute of Tool Design, Hyderabad	Shri Shujayat Khan	Shri Uday Bhaskar Reddy
2.	ACE Designers Limited, Bangalore	Shri. Benedict Machad	Shri T.P.Sridhar Shri Gopalkrishna Hegde
3.	Advanced Machine Tool Testing Facility, Bangalore	Shri Balaramaiah	
4.	Atlas Engineering Industries(P) Ltd, Batala	Shri Rajesh Kawatra	Shri Deepak Kawatra
5.	Bajaj Auto Limited, Pune	Shri D. D. Pawar	Shri S.D. Gupta
6.	Bharat Dynamics Limited, Hyderabad	Shri K. Vishweshwar Rao, -	
7.	Bharat Fritz Werner Limited, Bangalore	Shri Ashok N. Badhe	Shri Venkatesh R. Habib
8.	Bharat Heavy Electricals Limited, Trichurapalli	Shri Royston D,Souza	Nil
9.	Central Manufacturing Technology Institute, Bangalore	Shri S V Mansur	Shri P Rajasekhar
10.	Central Mechanical Engineering, Research Institute, Durgapur	Shri Amit Jyoti. Banerjee,	Dr. Nagahanumaian
11.	Department of Heavy Industry, Ministry of Heavy Industries & Public Enterprises	Shri N L Goswami	
12.	Directorate General of Quality Assurance, New Delhi	Lt Col. Santanu Roy	Shri N K Bhadwya
13.	Directorate General of Supplies and Disposals, New Delhi	Shri Mohanty	Shri N.K. Upadhay
14.	Directorate of Standardization, N. Delhi	Lt. Col. Praveen Deo	Shri V.K. Chhabra, Staff Captain
15.	Guindy Machine Tools Ltd, Chennai	Shri R Harikrishnan,	Shri R. Marimuthu,

16.	HMT Machine Tools Limited	Shri N. Somasundaram	Shri T. Saidulu
17.	Indian Machine Tools Manufacturers Association, Gurgaon	Shri A.S. Pundle(Retired)	Director General Shri Ambu
18.	ITI Limited, Bangalore	Shri G Perumalsamy	Shri D V Jayram
19.	Jainson Mechanical Works, Ludhiana	Shri Sat pall Jain	Shri Jinender Jain
20.	Micromatic Grinding Technologies Ltd, Ghaziabad/ Bangalore	Shri R K Mahajan	Shri Mahesh Samaria
21.	Premier Limited, Pune	Shri S.D. Joshi	Rajesh D Sharma
22.	Rites Ltd, Gurgaon	Sh Rajesh Aggarwal	
23.	Unison Clamping Devices Ltd, Pune	Shri Pandurang Kallappa Sawant	Shri Vikram Pandurang Sawant

Fluid Power Systems Sectional Committee, PGD 36

Sl. No.	Organization	Principal Member
1.	Oil and Natural Gas Corporation Ltd, New Delhi	Shri Shakir Ali CHAIRMAN
2.	ACE Designers Ltd , Bangalore	Shri T.P. Sridhar
3.	Bharat Earth Movers Ltd. , Kolar Gold Fields, Kolar	Shri Rajashekharan Shri M Venkatramana
4.	Bosch Limited, Bangalore	Shri Ram Despande Shri Subrahmanya
5.	Bosch Rexroth (India) Ltd , Bangalore	Shri Mukesh Dodiya Shri Manan Jasani
6.	Central Manufacturing Technology Institute , Bangalore	Shri P.S. Deshpande Shri S.K. Mahajan
7.	Denison Hydraulics India Ltd , Patancheru, Hyderabad	Shri V.G. Srinivas Shri S. Radhakrishna
8.	Dental Hydraulic Pvt Ltd , New Delhi	Shri Narinder Singh Boparai
9.	Directorate General of Suply and disposal (DGS &D), New Delhi	Awaited for new nomination
10.	Eaton Technologies, Pune	Shri Shreedhar Kethari
11.	Office of Development Commissioner (MSME), New Delhi	Shri J.K. Arya Shri M.B. Jayakumar
12.	Dynamitic Technologies Ltd Bangalore	Shri P.K. Ray Chaudhuri Shri G.V. Gururaj
13.	Eastern pneumatic Pvt Ltd, Kolkata	Shri Satyajit Changduri Shri Jayantaa Roy
14.	Eimco Elecon (India) Ltd , Gujarat	Shri Ravindra Luthra Shri Bhavin K. Bhatt
15.	EPE Filters Pvt. Ltd , Ahmadabad	Shri P.N. Bhagwati Shri P.M. Parikh
16.	EPE Process Filters & Accumulators Pvt Ltd., Hyderabad	Shri Narendra Gauri
17.	Festo Controls Pvt Ltd, Bengaluru	Shri R. Joshi Shri P. Shah
18.	Hindustan Aeronautics Ltd. Bangalore	Shri K.N.B. Panicker(Retired) Shri S. Viswanath
19.	HMT Ltd. , Bangalore	Shri V. Narayanan Shri N.S. Verma
20.	Hyd-Air Engineering Pvt. Ltd. , Mumbai	Shri N.S. Karachiwala Shri V. Rane
21.	Hyfit Engineers, Faridabad	Shri H.L. Bhutani Shri Dheeraj Bhutani
22.	Hyloc Hydrotechnic Private Limited, Belgaum	Shri D.S. Chitnis

		Shri G.R. Deshpande
23.	Janatics India Pvt. Ltd, Bengaluru.	Shri G.C. Nageswaran Shri K. Jagannathan Shri G. Raju
24.	Kwality Precision Products (P) Limited , Chennai	Shri R. Thiagarajan Shri S.M. Kannan
25.	Larsen & Toubro Komatsu Bangalore	Shri T.R.R. Rao Shri D. Morada
26.	M.N. Dastur & Co Ltd , Kolkata	Shri B.N. Ghosh Shri Gour Ghosh
27.	MECON Ltd. , Ranchi	Shri Neeraj Kumar Shri Ranjeet Kumar
28.	Naval Headquarters , New Delhi	Cdr. Hanish Sharma Cdr. Rajib Sanyal
29.	Nucon Industries Pvt. Ltd. Hyderabad	Shri Ch. P. Prasad Shri P. Ramesh
30.	ONGC, Dehradun	Shri A.K. Kathuria
31.	Research & Development Estt., Pune	Dr. Shankar Bhaumik Shri. Nishant Chaudhary
32.	Rotex Automation Ltd, Vadodra	Shri Jitendra Girdharlal Shah Shri Rajesh Shah
33.	RDSO, Lucknow	Shri S.D.Singh Shri Parinay Gupta
34.	Schrader Scovill Duncon Ltd. , Mumbai	Shri A.A. Tilak Shri Trevor Row
35.	Shavo Norgren (India) Pvt. Ltd., Mumbai	Shri Ashit Vora Shri Vivek Desai
36.	IPSS (SAIL), New Delhi	Shri Gulshan Kumar
37.	Tata Motors Ltd , Pune	Shri S.C. Nandi
38.	Vako Seals , Mumbai	Shri S.T. Velu Shri Y.G. Aggarwal
39.	Veljan Hydrair Ltd. , Hyderabad	Shri S. Radhakrishna Shri P.S. Reddy
40.	Wipro Infrastructure Engineering Ltd , Bangalore	Shri D. Ramesh Shri C.J. Rajagopal
41.	Yuken India Ltd , New Delhi	Shri D. Majumdar

General Engineering and Fasteners Standards Sectional Committee, PGD 37

Sl.n o.	Organisation	Principal member	Alternate member
1.	Personal Capacity	Shri N. Srinivasa Murthy, CHAIRMAN	
2.	Bosch Ltd., Bangalore	Shri Kumaraswamy S	Shri Murthy
4.	Bharat Dynamics Ltd., Hyderabad	Shri K.V.Subba Reddy	Shri K.Vishweshwar Rao
5.	Bharat Earth Movers Ltd. , Bangalore	Shri S.K.Saha	Shri T N Srinivas
6.	Bharat Heavy Electricals Ltd. (BHEL) , Hyderabad	Shri B. Narayana Naik	Shri Subash Chandra
7.	Central Manufacturing Technology Institute, Bangalore	Shri P.S.Deshpande	Shri S.K.Verma
8.	CQA (GS) ,DGQA, Ministry of Defence, Kanpur	Shri Bijendra Kumar	Shri Sai Sawroop Solanki
10.	<i>Directorate General of Supply and Disposal , New Delhi</i>	Probir Kumar Lahiri (Chandighrah)	Shri R. Karuppiah E.N.Radhakrishnan
11.	HMT Ltd. , Bangalore	C.S.Vijayaprakash	Somasundaram
12.	India Meteorology Department (IMD) , Pune	Shri S. Krishnaiah,	Shri P.N. Mohanan
13.	National Physical Laboratory, New Delhi	Shri Anil Kumar	Shri Gautam Mandal
14.	National Test House, Kolkatta	Shri S.P. Roy	Shri Anil Chopra
15.	Research Design & Standards Organization (RDSO) , Lucknow	Shri R.N. Tripathi	
16.	Size Control Gauges & Tools Pvt. Ltd., Pune	Shri A.S. Durve	Shri Atul Ashok Durve
17.	Sundram Fasteners Ltd. , Chennai	Shri Atul Kumar Agrawal	
18.	Tata Motors Ltd., Pune	Shri L.Muthukumar	Shri R.R.Kulkarni
19.	UnISON Clamping Devices, Pune	Shri P.K.Sawant	Shri Vikram P. Sawant
20	National Aerospace Laboratories, Bangalore	Shri S Ravishankar	Shri M S Kamleshaiah

21	Precise Fasteners PVT Ltd, Mumbai	Shri Parag Prakash Shah	
22	ASP Private Limited, Hawrah, West Bengal	Vinod Sharma	B.Bhaumik
23	Forbes Gokak LTD, Mumabi	Nomination yet to be received	
24	Springlock Engineering Industries	Nomination yet to be received	
25	Precision Fasteners Ltd, Thane	Nominations awaited	
26	Viraj Fasteners, Mumbai	Nominations awaited	
27	Deepak Fastners, Ludhiana	Nominations Awaited	

Metal Containers Sectional Committee, PGD 38

Sl. No.	Name of the Organization	Representative Principal/Alternate
1.	Indian Institute of Packaging , Mumbai	Dr N.C. Saha,(CHAIRMAN)
2.	Ace Cans Manufacturing Co.	Shri Kanak Raj Parmar Shri Dinesh Parmar
3.	Asian Paints Limited	Shri Navindra Singh
4.	Balmer Lawrie & Co. Ltd,Sewree, Mumbai	Shri S C Tiwari Shri R.S. Patel
5.	Balmer Lawrie-Van Leer Ltd , Mumbai	Shri Tushar S Shirwalkar Shri Sunil Gupta
6.	Central Insecticide Laboratory Faridabad	Dr A.K.Sinha
7.	Hindustan Petroleum Corp. Ltd, Mumbai	Shri H Padmanabhan Shri Kapil Tekchandni
8.	Hindustan Tin Works Ltd, New Delhi	Shri Gajendra Singh Shri Rajeev Kumar
9.	Indian Institute of Packaging(IIP), Delhi	Dr. Sanjay Kr Chattopadhyay Shri S.Juikar
10.	Indian Oil Corp. Ltd, Mumbai	Shri Ramesh Menon Shri K.Prasad
11.	Kaira Can Company Ltd, , Mumbai	Shri D.N. Prabhu Shri K.M. Shenoy (Alternate)
12.	SHETRON LTD, Mumbai	Shri Praveen V Mally Shri Karthik Nayak
13.	Caps and Containers Mumbai	Mr O.P.Agarwal Ms Manisha Agarwal
14.	Ministry of Agriculture, Faridabad	Shri R.V.Singh Shri R.K.Sharma
15.	Ministry of Consumer Affairs, Food & Public Distribution,New Delhi	Shri B N Dixit Director (Legal Metrology)
16.	Ministry of Defence (DGQA) ,	Smt. Manju Dixit Sri Satya Narain (Alternate)
17.	Nestle House , Gurgaon	Shri Asif Kazmi Shri Biswajit Basu
18.	Recon Machine Tools Pvt Ltd, Mumbai	Sh P A Pai Sh Ashwin Pai
19.	The Tinsplate Co. of India Ltd, Jamshedpur	Shri Abesh Chatterjee Shri S J Dey