### Production and General Engineering Division Council (PGDC)

S.no	ORGANISATION REPRESENTED	Principal Member	Alternate Member
1.	In Personal Capacity,	Shri C.J. Aneja	
	Panchkula, Haryana	(Chairman )	
2.	Addison & Co. Ltd. Chennai	Shri S. Gnanasekaran	Shri C. Venkatesh
3.	AIMIL Ltd., New Delhi	Shri Sanjay Gupta	Shri K.K.V. Yasas
4.	Bhabha Atomic Research	Shri S.B. Jawale	Shri A.K. Sinha
	Centre, Trombay, Mumbai		
5.	Bharat Earth Movers Ltd.	Shri Raghunath	Shri Nagraj Desai
	Bangalore, Karnataka		
6.	Bharat Heavy Electricals Ltd.	Shri Swapan Sarkar,	Shri B. Choudhary
	Hardwar		
7.	Bosch Ltd., Bangalore	Shri V. Jagadeesh	Shri Subrahmanya
8.	Confederation of Indian	Dr.Sarita Nagpal	
	Industries, New Delhi		
9.	Consumer Guidance Society	Dr. Shirish Waghulde	Dr. Sitaram Dixit
	of India, Mumbai		
10.	Dte. General of Supplies &	Shri M.M. Dubey	
	Disposal, Chandigarh		
11.	Dte. General of Quality	Shri K. Parthiban,	Dr. Gurumukh Das
	Assurance(DGQA), New Delhi		
12.	Dte of Standardisation	Shri Sanjay Bajapai	Shri V.K. Chhabra
	New Delhi		
13.	Hand Tools Manufacturers	Shri Sukhdev Raj	Shri Ashwani Kumar
	Association, Jalandhar		
14.	India Meteorological	Shri S. Krishnaiah	Shri P.N. Mohanan,
	Department Pune		
15.	Kanpur Metal Products Kanpur	Shri Naresh.C. Vaish	Shri Gaurav Vaish
16.	Institution of Engineers (India) Jaipur	Shri R.C. Bairathi, FIE,	Shri Devendra Gill
17.	MSME-Tool Room	Shri Shujayat Khan,	Shri V. Uday Bhaskara
	Hyderabad		Reddy
18.	Central Mfg. Technology	Shri M. Chellamalai	Shri V.G. Yoganath
	Institute, Bangalore		
19.	Dept. of Legal Metrology New Delhi	Shri B.N. Dixit	Raj Kumar,
20.	HMT Machine Tools Ltd.	Shri M. Rajendra	Shri BVSS Prasad
	Hydrabad		
21.	MECON Limited	Shri S. Torka	Shri Neeraj Kumar
	Ranchi		5
22.	National Physical Laboratory, New Delhi	Dr. A.K. Bandyopadhyay	Shri Ajay Dhar
23.	National Test House (NR) Tamil Nadu	Shri Y. Dhahenjaya	Shri R.N. Ram
24.	Office of the Development Commissioner, New Delhi	Shri K L Rao,	Shri K.K. Funda
25.	Ordnance Factory Board Kolkata	Shri S.D. Dimri	Sh D.K. Sivastava,

26.	Project and Development India	Shri A.K. Gupta	Shri M.K. Sinha
	Ltd.		
	Gautam Budh Nagar Noida		
27.	Instruments Research &	Shri J.K. Bajpai	Shri A.K. Sahani
	Development Dehradun – 248 008		
28.	Sundaram Industries Ltd.	Shri D. Jegannathan,	
	Madurai		
29.	Survey of India Dehradun	Shri Mam Chand	Shri U.N. Mishra
30.	Tata Motors Ltd. Pune	Shri L. Muthukumar	Shri R.Ramesh Kulkarni
31.	Titan Industries Ltd.	Shri H.G. Raghunath	Shri J.Dhanajayan
	Hosur (Tamilnadu)		Shri N. Chandrasekaran

### **Basic Standards Sectional Committee, PGD 01**

S.no	<b>ORGANISATION REPRESENTED</b>	Principal Member	Alternate Member
1	In Personal Capacity	Dr. A. K. Govil	
<u>,                                     </u>		Chairman	
2	Bhabha Atomic Research Centre Mumbai	Shri Debashis Das	Shri V.H.Patankar
	Central Manufacturing Technology	Shri Indrajit Ghosh	
3	Institute, Bangalore		
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	Shri Amit Jyoti Banrjee	Shri Avik Chatterjee
5.	Defence Metallurgical Research Laboratory Hyderabad	Dr. T.K. Nandy	Dr. M. Manival Raja
7.	DTU (Delhi College of Engineering ) New Delhi	Shri Malashri Lal	
8.	Delhi Metro Rail Corporation, New Delhi	Nomination awaited	
9.	Dept. of Science and Technology New Delhi	Dr. N.D. Das	
10	Directorate of Standardization, New Delhi	Gp.Capt. S.K. Mahapatra	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	Sh. B. Majumdar	Sh P.R. Lakshmikantha
16	National Accreditation Board For Testing & Calibration Laboratories , New Delhi	Shri. M.V.N. Mohan	Shri. Alok Jain
17	National Physical Laboratory New Delhi	Shri V.R. Singh	
18	National Test House Kolkata	Dr. P. Kanjilal	Sh Anil Chopra
19	Netaji Subhash Institute of Technology New Delhi	Prof. L.S. Tanwar	
20	Research Designs & Standards Organization Lucknow	K.S.Chander	
21.	Solid State Physics Laboratory Delhi	Shri P.K. Basu	Dr. Murlidharan
22.	Tata Motors Ltd. Pune	Shri L. Muthukumar	Shri R. R. Kulkarni
23.	University of Allahabad Allahabad	Prof V.K. Jaiswal	Prof. V.K. Agarwal

### Metal Forming Machines Sectional Committee, PGD 04

S.No	ORGANIZATION REPRESENTED	Principal Member	Alternate Member
1	HMT Machine Tool Ltd , Hyderabad	Shri M Rajender, JGM CHAIRMAN	
2	Ameteep Machine Tools Pvt. Ltd , Faridabad	Shri Sunil Manga	
3	Ashok Leyland, Chennai	Nomination Awaited	
4	Bemco Hydraulics Ltd, Belgaum	Shri S.K.Desai	Shri P.G. Kannukar
5	Bharat Dyanamics Ltd, Hyderabad	Dr.C.S.K. Prasada Rao	Sri D. R Ramesh
6	Bharat Heavy Electricals Ltd, Bhopal	Shri Deepak Makhija DGMTGM)	Shri A.K Telele Sr Mgr(TGM)
7	Central Institute of Plastics	Shri Karl Murthy,	Shri Lalit Guglani,
7	Engineering & Technology, Chennai	DD,Chennai	Jaipur
8	Central Institute of Tool Design, Hyderabad	Shri Shujayat Khan	Shri V. Udaya Bhaskara Reddy
9	Delhi Institute of Tool Engineering, Delhi	Dr V P Dutta	
10	Directorate General of Supplies & Disposals, Bangalore	Shri V. Balasubramanian	Shri S.M. Munjal
11	Electroneumatics & Hydraulics (India) Pvt. Ltd, Pune	Nomination Awaited	
12	Engineering Staff College of India, Hyderabad	Gp. Capt. B.S. Phillora	Cdr. A.K. Poothia, (Retd.)
13	Hindustan Hydraulics Pvt. Ltd, Jalandhar	Nomination Awaited	
14	IMTMA, Bangalore	Nomination Awaited	
15	ITI Limited, Bangalore	Shri Sridhara Murthy	
16	Integral Coach Factory, Kapurthala	Nomination Awaited	
17	Integral Coach Factory, Channai	Shri P Sivaraman	
18	ISGEC Heavy Engineering Limited,	Mr. Murtaza Hussain,	Shri Vivek Nigam,
	Yamunanagar	Group Business Head	Sr Vice President
19	Mahindra & Mahindra, Mumbai	Shri V.M. Barve	
20	Maruti Udyog Ltd, Gurgaon	Shri Sanjay Thakar	Shri Sandeep Gupta
21	Rites Ltd, Gurgaon	Shri Ghanshyam Swaroop,	Shri Rajiv Milind
22	Steel Strips Wheels Limited, Chandigarh	Shri Sandeep Chugh,	Shri Nishant Dawer
23	Tata Motors Limited, Pune	Shri S.N. Ambardekar	
24	Tool Room & Training Centre, New Delhi	Dr. V. P Gupta	
25	Varroc Engineering Pvt. Ltd, Aurangabad	Nomination Awaited	
26	Widia India Ltd, Bangalore	Shri R.S Ravishankar	Shri Raghu Kuppali

### Pneumatic Tools Sectional Committee, PG 08

S.No	ORGANIZATION REPRESENTED	Principal Member	Alternate Member
1.	Research & Development Establishment (Engineers), Pune	Shri Shakar Bhaumik CHAIRMAN	
2.	Atlas Copco (India) Ltd, Pune	Shri V. Govindraju	Shri Sridhar Naik
3.	Bharat Heavy Electrical Ltd (BHEL), Hyderabad	Shri K. Nivedan	Shri G.D.Garg
4.	Bhilai Steel Plant (SAIL), Bhilai	Shri N.K. Sharma	Shri D. Govind
5.		Shri A.K. Lal	Shri M.G.Puri
6.	Continental Construction Ltd , New Delhi	Shri P.A. Kapoor	Shri S.S.Macker
7.	Department of Heavy Industry,	Nminaion awaited	
8.		Shri R.D. Shivsharan	Shri D.N. Gaur
9.	Dte. General of Quality Assurance , Pune	Shri D.P. Sana	Shri Raghubir Singh
10	Gamon India Ltd, Mumbai	Col. Charan Singh	Shri R. Venkatraman
11	Hindustan Copper Ltd , Jhunjhun Distt.	Shri A.P. Chauhan	
12	Hindustan Zinc Limited, Bhilwara	Shri P C Shrimali	Shri K R Ojha
13	Indian Institute of Techology, Rookee	Dr Apurbba Kumar Sharma	Dr Manas Mhan Mahapatra
14	Ingersoll- Rand Wadco Tools Ltd , Gaziabad	Shri Munish Nalwa	Shri Anoop Kumar B
15	Jaiprakash Assiciates Ltd., New Delhi	Shri B.V. Raisinghani	
16	Kirloskar Pneumatic Co. Limited, Pune	Shri P V Joshi	Shri S. K. Deshmukh
17	M/s Rites Ltd., Gurgaon	Shri S.C. Singhal	Shri Rajnish Ahuja
18	Oil & Natural Gas Corporation Ltd. Dehradun	Shri S. Shakir Ali	Shri A.K. Aggarwal
19		Shri S. Ramakrishna	Shri S.B.Barve
20		Shri V.P. Singh	Shri C Nagraj
21	Widia(India) Ltd, Bangalore	Shri A.R.Venkatesh	Shri R.B.Watson

### **Composition of Abrasives Sectional Committee, PG 09**

S.No	ORGANIZATION	Principal Member	Alternate Member
	REPRESENTED	-	
1.	Grindwell Norton Ltd., Mumbai	Sh. Nirajan Sehasrabudhe	Sh. Ajay Deshpande
		CHAIRMAN	
2.	1	Sh V.V. Parlikar	Sh G.K. Sarkar
	(Engrs), Pune		
3.	Bosch Limited (formerly Motor	Sh D.N. Satish	Shri Subrahamanya
	Industries Co. Ltd.), Bangalore		
4.	euroorandann ennyersar Era ,	Shri Ramesh Kalyanaraman	Dr. Deval Yogendra
	Chennai		Vasistha
	CMTI, Bangalore	Nomination Awaited	
6.	Director General of Quality	Lt. Col. Mahendra Prasad	Lt. Col. C.B. Prasad
	Assurance4, New Delhi		
7.	Dte. Of Standardization, Pune	Col R. Puri	Lt Col. B.S.Nagraja
8.	Emery(India) Pvt Ltd, Jamnagar	Sh Sanjiv Swarup	Shri C. Chakochan
9.	IIT, Chennai	Nomination Awaited	
10	IIT, Mumbai	Nomination Awaited	
11	Industrial Diamond Association of	Shri Hemant M. Shah	Shri Girish K. Zaveri
	India, Mumbai		
12		Nomination Awaited	
13	Sterling Abrasive Pvt. Ltd,	Sh V.Mandani	
	Ahmedabad		
14	Tata Motors Ltd., Pune	Sh V.V.Kirtane	Sh C.S. Prasad
		(Sh. L. Muthu Kumar)	

S.No	ORGANIZATION REPRESENTED	Principal Member	Alternate Member
1.	Tribology Society of India	Shri V. Martin CHAIRMAN	
2.	Ashoka Leyland Ltd., Chennai	Sh.S. Krishna Raju	
3.	Asian Bearing Ltd., Balathur	Nomination Awaited	
4.		Shri H. L. Benara	Shri Divoy Benara
5.	Bharat Heavy Electricals Ltd., Hyderabad	New Nomination Awaited	
6.	Bimetal Bearings Limited , Coimbatore	Shri R. S. Mani	
7.	Controllerate of Quality Assurance(Vehs), Ahmednagar	Shri A.R. Kulkarni	Major Deepak Sharma
8.	Directorate General of Supplies & Disposals, New Delhi	Shri A.K. Verma	Shri S.M. Munjal
9.	Directorate of Standardization, New Delhi	Shri S. K Saxena,, NSO Secy	Shri V. K. Chabra, Staff (Capt.)
10	Eicher Tractor Ltd., Faridabad	Nomination awaited	
11	Escorts Ltd, Faridabad	Shri Neeraj Vij	
	Fag Bearings India Limited , Vadodara	Shri Manish Arian	Shri Devkumar Davesar
13	Gabriel India Ltd., Parwanoo	Sh. Surendra Babu	Sh. Alok Mathur
	GKN Sinter Metal Pvt. Ltd. (Formly Mahindra Sintered Products), Pune	Shri Dayasagar Mrig.	
15	Gleitlager(India) Ltd., Aurangabad	Nomination Awaited	
	Hindustan Aeronautics Limited , Bangalore	Shri T.H. Gonsalves	Dr. C.H. Kanna Babu
17	HMT Bearings Limited , Hyderabad	Md. Liakhat Ali Mohiddin	Shri A. Rajendra Prasad
18	HMT Machine Tools Ltd., Ajmer	Sh. Shyam Lal	Sh. Rajesh Goel
	Kanpur Metal Products , Kanpur	Sh. N. C. Vaish	Sh. Gaurav Vaish
	Kirloskar Electric Co. Ltd. , Bangalore	Shri J. V. Sheshagiri	Sh. B. S. Sai Venkataram kumar
21		Shri Ram Deshpande	Shri U. V. Upadhye
22		Shri S.K. Mahindroo	Shri Rakesh Kaushik
23	National Engineering Industries Limited Jaipur	Shri Dampur Srinivasulu	Shri Anil Kumar Mittal
24	NRB Bearings Ltd., Thane	Sh. E S R K Murthy	Sh. S.T.Salunke
	Research, Designs & Standards Organ, Lucknow	Nomination awaited	
26		Mr. Vivek Mahadik	
27	Tata Motors Ltd., Pune	Sh. P. Y. Deo	
28	Tata Steel Limited, Kharagpur	Shri Ashis Das Gupta	
	The Anti Friction Bearing Corp. Ltd. Bharuch	Sh. A. R. Nadkarni	

# Consumer Products and Allied Equipment Sectional Committee, PGD 14

S.No	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE MEMBER
1.	In Personal Capacity (CHAIRMAN)	Air Vice Marshal Shri V. B. Batra	-
2.	Aerial Delivery Research and Development Establishment, Agra Cantt.	Shri Gaurav Singh	Shri Prasanta Kumar Mallik Mr. Wasim Raza
3.	All India Umbrella Federation, Mumbai	Shri Rajesh J. Chopra	
4.	B.K.R Engineers, Ludhiana	Shri Bhupinder Singh	Shri Sukhvinder Singh
	Consumer Guidance Society of	Shri Sitaram Dixit	Dr. M S Kamath,
6.	India, Mumbai Consumer Association, Palakkad	Shri Surendran. PA	Dr. T. Balachandran Shri G. S Vinodh
7.	DGQA, Ministry of Defence, Kanpur	Shri A. Chowdhury	Shri Mahendra Singh
8.	Federation of Consumer Organization, Chennai	Prof Dr P Duraisingam	Shri R Ponnambalam
9.	Footwear Design and Development Institute (FDDI), Noida	Smt. Rina Gupta	Shri Arjun Prasad
10	Gillette India Limited, Bhiwadi	Shri Pran Nath Dang	Shri Anirban Gupta
	Harbans Lal Malhotra & Sons (P) Limited, Howrah	Shri S.K. Anand	Shri Kuntal Sinha
12	Kangaroo India Private Limited, Delhi	Shri Manish Garg	Shri K.K. Sachdeva
13	Sky Industries Limited, Navi Mumbai	Shri Shailesh Shah	Shri Saurabh Motani
14	National Test House, Kolkata	Shri R.K Saini	Shri A. Verma
	Northern India Textile Research Association, Ghaziabad	Shri A.K Aggarwal	
16	Office of Development Commissioner (MSME), New Delhi	Shri C.K Viswanathan	Shri K.K Funda
17	Ordnance Parachute Factory, Kanpur	Shri Vijay Kumar Chaudhary	Shri Abhijit Banik
18	Sanghi Zip Fasteners Private Limited, Hyderabad	Shri Ravi Sanghi	Shri A.R. Shariff
19	Shriram Institute for Industrial Research, Delhi	Dr. Sanjay Kr. Chattopadhyay	Dr. B. Govindan
20	Southern Group Industries (P) Limited, New Delhi	Shri.B.P.Maheshwari	Shri G Vishnu Vardhan
21	Spencer India, New Delhi	Shri K.S Bhatia	Shri Taranpal Singh
22	Tex Corporatioin Limited, Gurgaon	Shri Sanjay Agrawal	Shri Vijay Toley

23	VOICE , Delhi	Shri K.C Chaudhary	
24	Vestal Manufacturers and Traders, Aligarh	Shri Vinod Kumar Garg	Shri Varun Garg
25	YKK India Private Limited, District Rewari	Shri Naresh Kaushik	Shri B. Basakaran
26	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.	IIT Bombay, Mumbai	Prof. G. G. Ray,	
		CHAIRMAN	
2.	Central Institute of Tool Design,	Shri V. Narsimhara Rao	Sh R.K. Pavithra
	Hyderabad		Kumsr
3.	Central Manufacturing Technology	Nomination Awaited	
	Institute, Bangalore		
4.	Directorate General of Supplies & Disposals, New Delhi	Shri S.C.Chadha	Shri R.K.Agarwal
5.	Dte. General of Quality Assurance	Smt. S. Radha	Lt Col M K Vashist
	New Delhi		
6.	Dte. Of Standardization, New	Nomination Awaited	
	Delhi		
	IIT Guwahati , Guwahati	Dr. Debkumar Chakrabarti	
8.	Indian Institute of Technology, Bombay	Sh N. Sadhu	
9.	Indian Institute of Science,	Dr. Dibakar Sen	
	Bangalore		
10.	Indian Institute of Technology	Prof.Arun Kanda	Shri. A.D.Gupta
	Delhi		
11.	Indian Institute of Technology,	Dr Venkatesh	Dr. T.T. Narendran
	Chennai	Balasubramanian	
12.	National Institute Of Design Ahmedabad	Dr. Prabir Mukhopadhyay	Dr. Subir Das
13.	Ordnance Factory Board, Kolkata	Sh S. Sahadev	Sh L.V. Selvam
14.	Tata Motors Ltd, Jamshedpur	Shri S.K. Mitra	
	Bokaro Steel Plant	Dr Trinath Panchal	
16.	BHEL, Trichi	Dr A.K. Ganguli	
17.	NITIE,Mumbai	Prof. Amitava De	
18.	Vidyasagar University,	Dr Prakash Dhara	
	Midnapur,West Bengal		
	ICAR, Bhopal	Dr. L.G.Gite	
20.	National Instt. of Occupational	Dr. P.K.Nag	
	Health, Ahmedabad		
21.	HAL, Bangalore	-	-
22.	Instt. of Aerospace Medicine,	-	-
	Bangalore		

### Fluid Power Fittings, Hoses and Hose Assemblies Sectional Committee, PGD 17

Sr.No	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE MEMBER
1	Hyd-Air Engineering Private	Shri N. S. Karachiwala	
	Limited, Mumbai	CHAIRMAN	
2	ACE Designers, Bangalore	Shri T. P. Shridhar	
3	Bharat Earth Movers Limited,	Shri B. N. Rajagopal	Shri M. V. Prakash
	Bangalore		
4	Bosch Rexroth (India) Limited,	Shri H. V. Vasuki	Shri Vaibhav Joshi
	Ahmedabad		
5	Central Manufacturing Technology	Shri S. Arumugasamy	Shri S. K. Verma
	Institute, Bangalore		
6	Diesel Locomotive Works,	Nomination Awaited	
	Varanasi		
7	Dunlop India Limited , Kolkata	Shri Amitabha Sen	
8	Eaton Technologies Limited, Pune	Shri Shridhar Kethari	
9	Equipment, Bangalore	Shri Sanjeev Malhotra	Shri R. C. Malhotra,
			Shri K. Nagaraj
10	Festo Control Limited ,Bangalore	Shri Harald Kneile	Shri P. Shah,
			Shri R. Joshi
11	Fluid Power Society of India	Nomination Awaited	
	(FPSI), Bangalore		
12	Hindustan Aeronautics Limited,	Shri K.N.B. Panicker	Shri S. Viswanath
	Bangalore		
13	HMT Limited, Bangalore	Shri Rajesh Goel	Shri N.K. Patil
14	Hyfit Engineers, Faridabad	Shri H.L. Bhutani	Shri Dheeraj Bhutani
15	Hyloc Hydrotechnic Private	Shri D.S. Chitnis	Shri G.R. Deshpande
	Limited, Belgaum		
16	Hy-Tech Engineers Private	Shri Hemant T. Mondkar	Shri Siraj M. Qureshi
	Limited, Belgaum		
17	Jessop & Company Limited,	Shri T.K. Jana	Shri Sitanshu Dutta
	Kolkata		
18	Kwality Precision Products (P)	Shri R. Thiagarajan	Shri S.M. Kannan
	Limited, Chennai		
19	MECON Limited, Ranchi	Shri B.D. Ghosh	Shri M.P. Dash
20	Soldez Industries, Mumbai	Nomination Awaited	
21	Tata Motors Limited, Pune	Shri L. Muthu Kumar	Shri T. D. Sen
22	Wipro Infrastructure Engineering	Shri Prasad. N.	Shri C. J. Rajagopal
	Limited, Bangalore		

### **Engineering Standards Sectional Committee, PGD 20**

Sl.No	ORGANISATION	PRINCIPAL MEMBER	ALTERNATE MEMBER
1.	Personal Capacity	Shri N. Srinivasa	
		Murthy, CHAIRMAN	
2.	Bosch Ltd., Bangalore	Shri Subrahmanya	Shri Murthy
3.	Addison & Co. Ltd., Chennai	Shri C Venkatesh	Shri N. Sreedevan
4.	Bharat Dynamics Ltd. , Hyderabad	Dr.C.S.K.Prasada Rao	Shri J.P.Purvey
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
9.	Department of Science & Technology, New Delhi	Shri Rajiv K Tayal	
10.	Directorate General of Supply and Disposal, New Delhi		Shri R. Karuppiah
11.	HMT Ltd., Bangalore	Shri R K Goswami	
12.	India Meteorology Department (IMD), Pune	Shri S. Krishnaiah	Shri P.N. Mohanan
13.	National Physical Laboratory, New Delhi	Sh Anil Kumar	Sh Gautam Mandal
14.	National Test House, Kolkatta	Shri S.P. Roy	Shri Anil Chopra
15.	National Aeronautical Laboratory, Bangalore	Sh S.Ravishankar	Sh M.S.Kamaleshaiah
16.	Research Design & Standards Organization (RDSO), Lucknow	Shri R.N. Tripathi	
17.	Size Control Gauges & Tools Pvt. Ltd., Pune	Shri A.S. Durve	Shri Atul Ashok Durve
18.	Sundram Fasteners Ltd., Chennai	Shri K. Suryanarayna	Shri Atul Kumar Agrawal
19.	Tata Motors Ltd., Pune	Shri L.Muthukumar	Shri R.R.Kulkarni
20.	Unison Clamping Devices, Pune	Shri P.K.Sawant	Shri Vikram P. Sawant

# Meteorological Instruments Sectional Committee, PGD 21

Sl.No.	Organization	Principal Member	Alternate Member
1.	India Meteorological Department, Pune	Sh S. Krishnaiah, Chairman	Shri P.N. Mohanan
2.	Central Scientific Instruments Organization (CSIR), New Delhi	Shri V.P.S Kalsi	Shri C.J.Rao
3.	Central Water Commission, New Delhi	Shri Anupam Prasad	Shri V.D Roy
4.	Dte of Naval Oceanology & Meteorology, New Delhi	Cmdr Subodh Kumar	Cmdr Ramesh Mattas
5.	Dynalab Weathertech Pvt. Ltd., Pune	Shri G. Venugopal	Shri A.K. Gangopadhyay
6.	Electromech Equipments, Pune	Shri Sumant Vilas Munagekar	
7.	G.B. Pant University of Agriculture & Technology, Pant Nagar, (U S Nagar)	Dr N.S. Murty	Shri Harish Chandra
8.	Hindustan Clock Works, Pune	Shri Shrirang J. Agashe	Shri Balraj Agashe
9.	Hydromate Instruments Ahmedabad	Shri Dilip R. Patel	Shri R.V. Oza
10.	Indian Agriculture Research Institute, New Delhi	Dr. C.V.S. Sastry	
11.	Indian Air Force, New Delhi	Group Captain S.S. Jarial	
12.	Indian Institute of Technology, Roorkee	Dr. S.K. Tripathi	
13.	Indian Space Research Organization Bangalore	Nomination awaited	
14.	Lawrence & Mayo (India) Pvt. Ltd., New Delhi	Shri J Mendonsa	Shri G V D` Souza
15.	M.S. Swaminathan Research Foundation, Chennai	Nomination awaited	
16.	M/s Pharma Pack Corporation, Pune	Shri Tanveer Ahmed	Shri A.D. Memon
17.	M/s Ramkala, Pune	Shri S.R. Karandikar	Shri Sidhartha Karandikar
18.	National Environmental Engineering Research Institute ,Nagpur	Dr. Shaik Pentu Saheb	Dr S.K. Goyal
19.	National Institute of Oceanography (CSIR), Panaji	Shri R.J.K. Charyulu	Dr. Antony Joseph
20.	NID, Ahmedabad	Nomination awaited	
21.	National Instruments Limited, Kolkata	Nomination awaited	
22.	Office of the Director General of Civil Aviation, New Delhi	Shri R.P.Sahi	Shri Rajeev Gaur
23.	Punjab Agriculture University, Ludhiana	Dr. A.K. Tiwari	Dr. Prampal Singh

### Horology Sectional Committee, PGD 23

Sl.No.	Organization	Principal Member	Alternate Member
1.	National Physical Laboratory	Dr. P. Banerjee	
	New Delhi	CHAIRMAN	
2.	Controllerate of Quality	Shri. S.S.Chadha	Shri. S.K. Mishra
	Assurance (I), Dehradun		
3.	Board of Radiation and Isotope	Dr. S. Ravi	Shri Mathew K.M
	Technology, BARC. Navi		
	Mumbai		
4.	HMT Ltd., Bangalore	Shri T.S. Shankara	Shri S.T.R. Prashad
5.	Kamla Dials Devices Ltd	Shri Dinesh Agarwal	Shri Neeraj Kumar
			Mantri
6.	Office of Dev. Commission	Shri J.K. Arya	Shri M.B. Jayakumar
	(SSI), New Delhi		
7.	Purewal & Associates Ltd	Shri H.S. Purewal	Shri Atul Gupta
8.	Timex Watch Ltd., Ghaziabad	Shri M.K.	Shri Rajesh Sujan
		Bandopadhyay	
9.	Titan Industries Ltd., Hosur	Shri Jankiraman.K	

# Drawings Sectional Committee, PGD 24

BhopalShri A T Dharmic5.Bosch Ltd. , BangaloreShri Murthy6.Central Mech Engineering Research Institute , DurgapurShri M.K. Banerjee7.Central Mnfg. Technology Institute BangaloreShri S.K. Mahajan8.Directorate General Equipment and Traning (DGE&T), New DelhiShri S. I. Siddiqui9.Directorate of Quality Assurance (E) PuneShri N. Sarvanan10.Dte. Gen of Supplies & Disposal , New DelhiShri A T Dharmic11.Engineers India Limited , DelhiShri A. T Dharmic12.Fluid Power Society of India BangaloreShri T.S. Venkatesa Murthy13.Hindustan Aeronautics Limited, BangaloreShri D. Krishna Rao14.HMT Limited , BangaloreShri K.B. Ramakrishna15.Institute of Engineers(India) New DelhiShri Rajendra Prakash Shri Rajendra Prakash	Sl.No.	Organization	Principal Member	Alternate Member
3.     AICTE, New Delhi     Nomination awaited       4.     Bharat Heavy Electricals Ltd. Bhopal     Shri S G Bokade     Shri Amulaya Deota       5.     Bosch Ltd., Bangalore     Shri Murthy     Shri S Subrahmanya       6.     Central Mech Engineering Research Institute , Durgapur     Shri S.K. Banerjee     Shri S Subrahmanya       7.     Central Mnfg. Technology Institute Bangalore     Shri S.K. Mahajan     Shri N. Srinivasan       8.     Directorate General Equipment and Traning (DGE&T), New Delhi     Shri S. I. Siddiqui     Shri N. Srinivasan       9.     Directorate of Quality Assurance (E) Pune     Shri J.K. Khanna     Shri R. Karuppiah       10.     Dte. Gen of Supplies & Disposal , New Delhi     Shri A T Dharmic     Shri P K Mittal       11.     Engineers India Limited , Delhi     Shri T.S. Venkatesa Bangalore     Shri D. Krishna Rao     Shri C. Govindasamy Bangalore       13.     Hindustan Aeronautics Limited, Bangalore     Shri K.B. Ramakrishna     Shri S.L. Nahar       14.     HMT Limited , Bangalore     Shri K.B. Ramakrishna     Shri S.L. Nahar	1.	IIT, Delhi	Dr Sunil Kale, Chairman	
4.     Bharat Heavy Electricals Ltd. Bhopal     Shri S G Bokade     Shri Amulaya Deota       5.     Bosch Ltd., Bangalore     Shri Murthy     Shri S Subrahmanya       6.     Central Mech Engineering Research Institute , Durgapur     Shri M.K. Banerjee     Institute , Durgapur       7.     Central Mnfg. Technology Institute Bangalore     Shri S.K. Mahajan     Shri N. Srinivasan       8.     Directorate General Equipment and Traning (DGE&T), New Delhi     Shri S. I. Siddiqui     Shri Raghubir Singh Pune       9.     Directorate of Quality Assurance (E) Pune     Shri A T Dharmic     Shri R. Karuppiah       10.     Dte. Gen of Supplies & Disposal , New Delhi     Shri A T Dharmic     Shri P K Mittal       11.     Engineers India Limited , Delhi     Shri T.S. Venkatesa Bangalore     Murthy       13.     Hindustan Aeronautics Limited, Bangalore     Shri D. Krishna Rao     Shri C. Govindasamy Shri S.L. Nahar       14.     HMT Limited , Bangalore     Shri K.B. Ramakrishna     Shri S.L. Nahar	2.	Tata Motors Ltd., Pune	Shri L.Muthu Kumar	Shri R R Kulkarni
Bhopal     Shri Murthy     Shri S Subrahmanya       5.     Bosch Ltd., Bangalore     Shri Murthy     Shri S Subrahmanya       6.     Central Mech Engineering Research Institute , Durgapur     Shri M.K. Banerjee     Shri S Subrahmanya       7.     Central Mnfg. Technology Institute Bangalore     Shri S.K. Mahajan     Shri N. Srinivasan       8.     Directorate General Equipment and Traning (DGE&T), New Delhi     Shri S. I. Siddiqui     Shri N. Srinivasan       9.     Directorate of Quality Assurance (E) Pune     Sh. N. Sarvanan     Shri Raghubir Singh       10.     Dte. Gen of Supplies & Disposal , New Delhi     Shri A T Dharmic     Shri P K Mittal       11.     Engineers India Limited , Delhi     Shri T.S. Venkatesa Bangalore     Murthy       13.     Hindustan Aeronautics Limited, Bangalore     Shri D. Krishna Rao     Shri S.L. Nahar       14.     HMT Limited , Bangalore     Shri K.B. Ramakrishna     Shri S.L. Nahar	3.	AICTE, New Delhi	Nomination awaited	
6.     Central Mech Engineering Research Institute , Durgapur     Shri M.K. Banerjee       7.     Central Mnfg. Technology Institute Bangalore     Shri S.K. Mahajan       8.     Directorate General Equipment and Traning (DGE&T), New Delhi     Shri S. I. Siddiqui       9.     Directorate of Quality Assurance (E) Pune     Shr. N. Sarvanan       10.     Dte. Gen of Supplies & Disposal , New Delhi     Shri A T Dharmic       11.     Engineers India Limited , Delhi     Shri T.S. Venkatesa Bangalore       12.     Fluid Power Society of India Bangalore     Shri D. Krishna Rao       13.     Hindustan Aeronautics Limited, Bangalore     Shri K.B. Ramakrishna       14.     HMT Limited , Bangalore     Shri K.B. Ramakrishna       15.     Institute of Engineers(India) New Delhi     Shri Rajendra Prakash	4.		Shri S G Bokade	Shri Amulaya Deota
Institute , DurgapurInstitute , Durgapur7.Central Mnfg. Technology Institute BangaloreShri S.K. Mahajan8.Directorate General Equipment and Traning (DGE&T), New DelhiShri S. I. Siddiqui9.Directorate of Quality Assurance (E) PuneSh. N. Sarvanan10.Dte. Gen of Supplies & Disposal , New DelhiShri J.K. Khanna11.Engineers India Limited , DelhiShri A T Dharmic12.Fluid Power Society of India BangaloreShri T.S. Venkatesa13.Hindustan Aeronautics Limited, BangaloreShri D. Krishna Rao14.HMT Limited , BangaloreShri K.B. Ramakrishna15.Institute of Engineers(India) New DelhiShri Rajendra Prakash	5.	Bosch Ltd., Bangalore	Shri Murthy	Shri S Subrahmanya
BangaloreShri S. I. Siddiqui8.Directorate General Equipment and Traning (DGE&T), New DelhiShri S. I. Siddiqui9.Directorate of Quality Assurance (E) PuneSh. N. Sarvanan10.Dte. Gen of Supplies & Disposal , New DelhiShri J.K. Khanna11.Engineers India Limited , DelhiShri A T Dharmic12.Fluid Power Society of India BangaloreShri T.S. Venkatesa Murthy13.Hindustan Aeronautics Limited, BangaloreShri D. Krishna Rao14.HMT Limited , BangaloreShri K.B. Ramakrishna15.Institute of Engineers(India) New DelhiShri Rajendra Prakash	6.		Shri M.K. Banerjee	
Traning (DGE&T), New DelhiImage: Constraint of Quality Assurance (E) PuneSh. N. SarvananShri Raghubir Singh10.Dte. Gen of Supplies & Disposal , New DelhiShri J.K. KhannaShri R. Karuppiah11.Engineers India Limited , DelhiShri A T DharmicShri P K Mittal12.Fluid Power Society of India BangaloreShri T.S. Venkatesa MurthyShri C. Govindasamy13.Hindustan Aeronautics Limited, BangaloreShri D. Krishna RaoShri C. Govindasamy14.HMT Limited , BangaloreShri K.B. RamakrishnaShri S.L. Nahar15.Institute of Engineers(India) New DelhiShri Rajendra PrakashShri S.L. Nahar	7.		Shri S.K. Mahajan	
PuneConstruction10.Dte. Gen of Supplies & Disposal , New DelhiShri J.K. KhannaShri R. Karuppiah11.Engineers India Limited , DelhiShri A T DharmicShri P K Mittal12.Fluid Power Society of India BangaloreShri T.S. Venkatesa MurthyShri C. Govindasamy13.Hindustan Aeronautics Limited, BangaloreShri D. Krishna RaoShri C. Govindasamy14.HMT Limited , BangaloreShri K.B. RamakrishnaShri S.L. Nahar15.Institute of Engineers(India) New DelhiShri Rajendra PrakashShri S.L. Nahar	8.		Shri S. I. Siddiqui	Shri N. Srinivasan
New DelhiNew Delhi11.Engineers India Limited , DelhiShri A T DharmicShri P K Mittal12.Fluid Power Society of India BangaloreShri T.S. Venkatesa MurthyShri O. Krishna Rao13.Hindustan Aeronautics Limited, BangaloreShri D. Krishna RaoShri C. Govindasamy Shri C. Govindasamy14.HMT Limited , BangaloreShri K.B. RamakrishnaShri S.L. Nahar15.Institute of Engineers(India) New DelhiShri Rajendra PrakashInstitute of Engineers(India) New	9.		Sh. N. Sarvanan	Shri Raghubir Singh
12.     Fluid Power Society of India Bangalore     Shri T.S. Venkatesa Murthy       13.     Hindustan Aeronautics Limited, Bangalore     Shri D. Krishna Rao     Shri C. Govindasamy       14.     HMT Limited , Bangalore     Shri K.B. Ramakrishna     Shri S.L. Nahar       15.     Institute of Engineers(India) New Delhi     Shri Rajendra Prakash	10.		Shri J.K. Khanna	Shri R. Karuppiah
Bangalore   Murthy     13.   Hindustan Aeronautics Limited, Bangalore   Shri D. Krishna Rao     14.   HMT Limited , Bangalore   Shri K.B. Ramakrishna     15.   Institute of Engineers(India) New Delhi   Shri Rajendra Prakash	11.	Engineers India Limited, Delhi	Shri A T Dharmic	Shri P K Mittal
Bangalore   Shri K.B. Ramakrishna     14.   HMT Limited , Bangalore   Shri K.B. Ramakrishna     15.   Institute of Engineers(India) New Delhi   Shri Rajendra Prakash	12.			
14.HMT Limited , BangaloreShri K.B. RamakrishnaShri S.L. Nahar15.Institute of Engineers(India) New DelhiShri Rajendra PrakashInstitute of Engineers(India) New Delhi	13.	,	Shri D. Krishna Rao	Shri C. Govindasamy
15. Institute of Engineers(India) New Delhi Shri Rajendra Prakash	14.		Shri K.B. Ramakrishna	Shri S.L. Nahar
16. Ministry of Defence, R & DE(Engrs) Shri S. Guru Prasad Shri V.T. Metellu	15.	Institute of Engineers(India) New	Shri Rajendra Prakash	
, Pune	16.	Ministry of Defence, R & DE(Engrs) , Pune	Shri S. Guru Prasad	Shri V.T. Metellu
17. Maruti Udyog Limited, Gurgaon Nomination awaited	17.	Maruti Udyog Limited, Gurgaon	Nomination awaited	
18.Research Design & Standards Organization , LucknowJoint Director (Stds.) Goods Wagon-5Asstt. Dsgn. Engr Goods Wagon-4	18.	Research Design & Standards		6 6
19.   National Instt. Of Technology   Nomination awiated     Tiruchirapally   Image: State of the st	19.	National Instt. Of Technology		
20. In Personnal Capacity Sh. R. Vasudevan	20.		Sh. R. Vasudevan	

# ENGINEERING METROLOGY SECTIONAL COMMITTEE, PGD 25

Sr. No.	Organization Represented	Principal member	Alt. member
1.	National Physical	Sh. K. P. Chaudhary	
	Laboratory, New Delhi	CHAIRMAN	
2.	Advance Measuring	Shri P.K.Sawant	Shri Vikram Sawant
	Systems Kolhapur		
3.	Bagson, Delhi	Shri M.L. Bagga	Shri Vivek Bagga
4.	Baker Gauges India Ltd., Pune	Shri Anis .S.Karmawala	
5.	Bharat Dynamics Ltd.,	Shri Ashok Apsingikar	Shri S.S. Khanapet
6.	Bharat Heavy Electricals Ltd., Tiruchirapalli	Shri J. Benjamin Paulraj	
7.	Bosch Limited, Banglore	Shri Subramanya	Shri Murthy
8.	Central Manufacturing Technology Institute, Banglore	Sh. P.V. Sashi Kumar	Sh. V. Anantha Padmanabha Sharma
9.	Dte. of Standardization , New Delhi	Col. A Narasimham	CDR J.P. Gupta
10.	Emmtech Calibration Pvt. Limited, Faridabad	Sh. Rajesh Deswal	
11.	Hindustan Aeronautics	Shri Kishore Bhat	Shri K. R. Anil kumar
	Limited, Bangalore		
12.	HMT Ltd., Bangalore	Sh. A.K.Srivastava	Shri K.R. Anil
13.	Mitutoyo South Asia (P) Ltd. , New Delhi	Sh. Shailendra Kumar Singh	Sh. Shiv Kumar Tiwari
14.	National Bearing Company (NBC) Jaipur	Shri N.K.Soni	
15.	Oil India Safety Directorate. Noida	Shri Rakesh Agrawal	
16.	Octagon Precision India Pvt. Limited	Shri Vivek n. Ghodke	Shri Mohan G. Kale
17.	Sigma Mfg. Consultants, Pune	Shri A.N. Bhalerao	
18.	Size Control Gauge & Tools	Shri Ashok shankar	Shri Atul Ashok Dhurve
	Pvt Limited Pune	Dhurve	
19.	Tata Motors, Pune	Shri S. P. Joshi	Shri V. P. Diwakar
20.	The Accurate Engg Co. Pvt. Ltd., Pune	Shri V.N. Ghodke	Shri Aditya Saulanki
21.	In Personal Capacity	Sh. O.M.Modak	

# Weights and Measures Sectional Committee, PGD 26

Sl.No	Organization	Principal Member	Alternate Member
1.	Deptt of Consumer Affairs	Sh B.N.Dixit,	Shri Ch. Moulali
	(Deptt of Legal Metrology),	CHAIRMAN	
	New Delhi		
2.	Ifron India (P) Ltd Noida	Shri Praveen Aswani	Sh Parmod Motilal
3.	Avery India Ltd., Ballabgarh	Shri P. K. Mallick	Shri H.K.Vaish
4.	Bharat Petroleum Corpn. Ltd. Mumbai	Shri Si Rajiv Saxena	Sh Pardeep Goyal
5.	Confedration of Indian Industry CII, New Delhi	Nomination Awaited	
6.	Controller of Legal Metrology (Weights & Measures), Hyderabad	Smt.Tejdeep Kaur Menon	Sh G.V.Ranganachaswami
7.	Deptt. of Legal Metrology	Controller Legal	
	(Govt. of Haryana), Ambala	Metallurgy	
8.	Dte of Quality Assurance New Delhi	Col. Mohan Ram	Sh K M Msfhudoofrnsn
9.	Dte General of Quality Assurance	Lt Col A.K. Patoria	Shri P.D. Kanoria
10.	Dte of Standardization, Ministry of Defence, New Delhi	Lt. Col. Rajeev Varma	Lt. Cpl. D D Sharma
11.	Fluid Control Research Institute, Palghat	Sh Ram Mohan S	SH K G Sivapirakash
12.	Gail India Limited,	Shri Raman Chandha	Sh A K Tripath
13.	Hyderabad Tulaman Ltd. Hyderabad	Shri Narne Prabhakar	Shri M Krishaniah
14.	Indian Institute of Technology, Delhi	De P Venlateswara Rao	Dr. R Sagar
15.	National Dairy Development Board	Shri A. B Ghosh	Shri Santosh Singh
16.	National Physical Laboratory New Delhi	Shri Tripurari Lal	Shri M L Das
17.	National Test House(Hqrs) Kolkata	Shri N C Das	Shri Anil Chopra
18.	OISD, Delhi	Nomination awaited	
19.	Petroleum and Natural Gas Regulatory Board, New Delhi	Shri Deepak Sawant	Sh R K Zulshi
20.	Shanker Wire Products Industries Deoghar	Shi Nand Kishore Singhania	Shri Shekhar Singhania

# Mountaineering Equipment Sectional Committee, PGD 27

Sl.No.	Organization	Principal Member	Alternate Member
1.	Indian Mountaineering	Col. H.S. Chauhan	
	Foundation, New Delhi	CHAIRMAN	
2.	Army Adventure Wing, New Delhi	Col K. Kumar	Maj. Sanjeev Sone
3.	Atal Bihari Vajpayee Institute Smt M. Sudha Devi Shri Mahavir Thakur 2/3	Smt M. Sudha Devi 2/3	Shri Mahavir Thakur
	Of Mountaineering & Allied Sports, Manali		
4.	Border Secreity Force (BSF) N DelIG (Training)	IG (Training)	Officer Incharge (Adventure Cell)
5.	Controllerate of Quality Assurance (GS), Kanpur	Shri J.C. Makani	Shri Nusrat Ullah
6.	Defence Materials & Stores Res. & Dev. Organization, Kanpur	Shri Anil Agarwal	Shri K.S. Parihar
7.	Defence Metallurgical Research Laboratory, Hyderabad	Shri Trilok Singh	Shri R.P. Singh
8.	Defence Research & Development Organization , Pune	Shri R. Shankar	
9.	Directorate of Mountaineering and Allied Sports, Manali	Smt. M Sudha Devi	Sh Mahavir Thakur
10.	High Altitude Warfare School C/o 56 APO	Brig. R.S. Lange	
11.	Himalayan Mountaineering Institute, Darjeeling	Col. Dhillon	Maj. A.B. Goth
12.	Indo Tibetan Border Police ,CGO Complex,Delhi	The Commandant DIG	
13.	Jawahar Institute Mountaineering , Batote	Principal	
14.	Master General Ordnance Branch(MGO), C/o 56 APO	CEO	
15.	Nehru Institute of Mountaineering, Uttarkashi	Col. M.M Masur	Shri L. Velumani
16.	Ordnance Equipment Factory Kanpur	General Manager	Shri Sanjeev Gupta
17.	Outdoor School, New Delhi	Sh Mohit Oberoi	
18.	Paramount Enterprises, Dehradun	Shri Praveen Kumar Anand	
19.	Snow and Avalanche Study Estt., Chandigarh	Maj. Gen. S.S. Sharma	Sh D N Sethi
20.	Sonam Gyalso Mountainineering Institure	Sh Y S Negi	Sh D D Bhutia
21.	Swami Vivekanand Institute of Mountaineering, Mount Abu	Principal	Smt. Chaula Jagirdar

22.	Tekko Eqyuipment, New Delhi	Sh Nagesh Sethi	Sh Pratap Singh
23.	Uttrakhand Tourism Devl. Board,	Sh Ram Chandra	
	Dehradun	Bharadwaj	

# Arms and Ammunition for Civilian Use Sectional Committee, PGD 28

Sl.No.	Organization	Principal Member	Alternate Member
1.	Controllerate of Quality	Brig. S.C. Deb	Shri H. Saphui
	Assurance(SA), Ichapur	Chairman	
2.	Ammunition Factory, Pune	Shri Bijoy Kumar	Shri S.V. Bhate
3.	Bureau of Police Research & Development, New Delhi	Dr. N.S. Pandey	Shri Y.K.Sharma
4.	Controllerate of Quality Assurance(Metal), Ichapur,	Shri S.K. Khilnaney	Shri S Murugesan
5.	Dte of Standardisation, Ministry of Defence, New Delhi	Shri S.K. Saxena	Lt. Col. Hari Bhagwan
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	Shri Amer Chand	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), Pune	Smt S.S. Kakade	Shri M.S. Bhalawi
12.	The Indian Hume Pipe Co. Ltd., Mumbai	Dr. Y.P. Shirsat	Shri S.P. Makhija

Sl.No.	Organization	Principal Member	Alternate Member
1.	Sundram Fasteners Limited, Chennai	Shri K Suryanarayana (CHAIRMAN)	
2.	A.S.P. Pvt. Ltd., Howrah	Shri B. Bhoumik	Shri Vinod Kumar Sharma
3.	Ashok Leyland Ltd., Chennai	Shri V N S Suryanarayanan	Shri M D Balakrishnan
4.	Bharat Earth Movers Limited Kolar Gold Field	Shri M.R.S.Kumar	Shri C.Udaya Kumar
5.	Bharat Heavy Electricals (BHEL) Ltd., Hyderabad	Shri Sudhir Kumar	Shri Lalit Kumar
6.	Bosch. Ltd. Bangalore,	Shri N Srinivasa Murthy	Sh.M.Balasubramanian
7.	Dte General of Quality Assurance New Delhi	Lt CDR Aswani	Shri A K Sharma
8.	Dte General of Supplies & Disposals, New Delhi	Shri P.K. Lahiri	Shri B.S. Rana
9.	Dte of Standardisation, Ministry of Defence, New Delhi	Lt Col Neeraj Joshi	Lt Col Ameet Singh
10.	Forbes Gokak Limited , Mumbai	Nomination Awaited	
11.	Forex Fasteners (P) Ltdes Ltd. Ludhiana	Shri Darshan Singh	Shri Harjit Singh
12.	Hindustan Aeronautics Ltd. Bangalore	Shri Pulak Chakrabarti	Shri S J Mohan
13.	HMT Machine Tool Ltd., Bangalore	Shri Rajesh Goel	
14.	Mahindra & Mahindra Ltd. Zahirabad, Medak Distt	Shri K.S.N.Chowdary	Shri P.Lakshman
15.	Ordnance Factory Borad (Dte of Stds), Kolkatta	Shri M.L. Sud	Shri M.K. Mishra
16.	Precision Fasteners Ltd., Thane	Shri Zoeb M. Amin	Shri R B Kadam
17.	Spring Lock Engineering Industries, VADODRA	Shri Samir C. Bhalavat	
18.	Sundram Fasteners Ltd. Chennai	Shri A.K. Agarwal	Shri V Venkatesh
19.	Swaraj Mazda Ltd., Ropar	Shri A.K. Jindal	
20.	Tata Motors Limited, Pune	Shri L. Muthukumar	Shri C.S. Nair
21.	The Development Commissioner (SSI), New Delhi	Shri C.K. Vishwanathan	

S. No	Organization	Principal Member	Alternate Member
1.	Addison & Company Limited,	Sh L Nagarajan	Shri S Gnanasekaran
	Chennai	(Chairman)	Shri C Venkatesh
2.	Balzers (India) Ltd, Pune	Nomination Awaited	
3.	Bharat Dynamics Ltd, Hyderabad	Sh. P. Hari Babu	Sh. M.Laxmi Narayana
4.	Bharat Heavy Electricals Ltd,	Sh R.S. Chawla	V.K. Agrawal
	Bhopal		
5.	Bosch Limited, Bangalore	Shri R Madhusudan	Shri Murthy
6.	Central Institute of Tool Design,	Shujayat Khan	Sh H. Venkatesh
0.	Hyderabad		
7.	Central Mfg. Technology	Shri Y G Yoganath	Shri S Narasimalu
	Institute, Bangalore		
8.	Dagger Forst Tools Ltd, Thane	Sh P.S. Sainani	Sh J.B. Bajaj
9.	Dept of Industrial Policy &	Sh. P. K. Sunkariya	Sh B.C. Nayak
7.	Promotion, New Delhi	Sh. I. IX. Sunkuriyu	Shi D.C. Muyuk
10.	Directorate General of Quality,	Col. Mahesh Yadav	Col K Suresh
10,	Assurance (MOD), Pune		
11.	Directorate General of Supplies &	Sh. R. D. Shivsaran	Sh D. N. Gaur/S h. N.K.
11.	Disposals, New Delhi		Upadhya
12.	Disposition, New Denn Dte General of Quality Assurance,	Sh Mahender Singh	Sh S.S. Solanki
12.	Controllerate Quality Assurance,	Sh Walender Shigh	Sil 5.5. Solaliki
	Kanpur		
13.	Dte. of Standardization, New	Lt Col Praveen Deo	Shri Vijay Shankar
15.	Delhi		Sint vijay Shankar
14.	Forbes & Company Ltd. ,	Shri Himanshu G. Bhatt	Shri Himanshu Dubey
11.	Mumbai	Shiri Thintansha G. Dhatt	Shiri Tilihanshu Dubey
15.	Hittco Tools Ltd, Bangalore	Nomination Awaited	
16.	HMT Machine Tools Limited ,	Shri K.R. Narasimha	Shri T.N. Suresh Babu
10.	Bangalore	Murthy	Sint T.I.V. Sulesi Dubu
17.	Inder Industries, Jalandhar	Shri Vijay Chatrath	Shri Kailash Nath
18.	ITI Limited , Bangalore	Shri Sridhar Rao K.	Shri Jagannatha
19.	Jainex Aamcol Ltd, Aurangabad	Shri M.Z. Kothari	Shri N.J Gawande
$\frac{19.}{20.}$	Kennametal India limited,	Shri Hariharan	Shri S Sreenath
20.	Bangalore		
21.	Kirloskar Cummins Ltd., Pune	Sh R.K. Sharma	Sh. K.S.Apte
$\frac{21.}{22.}$	Komet Precision Tools India Pvt.	Shri S. Ravishankar	Shri Y.D. Manu
<i>LL</i> .	Ltd , Bangalore	SIIII S. Kavisilalikal	
23.	Machine Tools Prototype,	Sh Rakesh Ojha	
<i>23</i> .	Factory(CQAE), Ambarnath	SII IXakesii Ojila	
24.	Mahindra & Mahindra Ltd. ,	Shri Santosh Kumar Jena	Shri P.Bhagat Pramod
∠ <del>4</del> ,	Mumbai	Sini Sanosh Kumai Jella	Sini i .Dhagat i failioù
25.	Miranda Amsaw Pvt. Ltd ,	Sh. Nivik Das	Sh Dinesh M Vala
<i>23</i> .	Ankleshwar	JII. INIVIK DAS	
26.	Miranda Tools, Ankleshwar	Shri K. Chandra Sekhar	Sh D.K. Pandey
		Shri K. Chandra Sekhar Sh S. Srinivasan	Sh. M.A.Dhanashekharan
27.	Mitsubishi Heavy Industries India Provision Tools Ltd. Panipat	SII S. SHIIIVASAII	511. IVI.A.Dhanashekharan
20	Precision Tools Ltd, Ranipet	Shri A K Jani	Shrift Congrada
28.	Multi-Arc India Ltd, MUMBAI	Shri A.K. Jani	Shri S.L. Gangrade
29.	Ordnance Factory Board,	Sh S Sahadev	Sh G. Jayraj - Left
	Ambarnath		

S. No	Organization	Principal Member	Alternate Member
30.	Sandvik Asia Ltd, Pune	Shri N.K. Korantak	
31.	Tata Motors limited, Pune	Shri P.M. Deodhar	Shri D.S Mahajan
32.	Universal Engg. & Mfg. Industry,	Sh Suresh J. Bajaj	
	Pune		
33.	Zenith Birla (India) Ltd., New	Shri R.K. Uppal	Shri R. Subramanian
	Delhi	_	

# Transmission Devices Sectional Committee, PGD 33

SI.	Organization	Principal Member	Alternate Member
No			
1	BCCL Dhanbad	Shri. K.K.S. Sinha,	
-		Chairman	
2	Bharat Earth Movers Ltd.,	Shri. V. Muniramaiah	Shri S.S. Patel
2	Bangalore		
3	Bharat Heavy Electricals Ltd. Hyderabad	Shri B P Gupta	Shri V. Venkata Rao
4	Bhilai Steel Plant, Bhilai	Shri T. Damodaran	Shri M. Prem Kumar
5	Central Institute of Mining and Fuel Research , Dhanbad	Shri Santosh Kumar Singh	Shri John Bunagohain
6	CMPDIL(Subsidiary to Coal India Ltd.), Ranchi	Shri P.K. Pal	Shri P. Majumdar
7	Central Manufacturing Technology Institute, Bangalore	Sh. S.B. Kamath	Sh. S.K. Mahajan
8	Contitech India Pvt. Ltd New Delhi	Shri Subrata Ray	Shri J.P.S. Raghav
9	Director Gen1 of Supplies & Disposals(DGS&D), New Delhi	Shri S.C. Chadha	Shri R.K. Aggarwal
10	DGQA, MOD, New Delhi	Shri C.B Madana Manoharan	Shri P.R Gudapati
11	Elecon Engg Co. Ltd.,(Gear	Shri Prayasvin B.Patel	Shri Vilas B.
	Division), Vidyanagar		Kalyankar
12	Fenner Conveyor Belting Pvt.Ltd. Madurai	Shri T.G. Mohanram	Shri T. Banerjee
13	Fenner (India) Ltd. ,Madurai	Shri S. Majumdar	Shri M. Nagrajan
14	Forech India Ltd., Sonepat	Shri I.K. Bahl	
15	Gadre Brothers Engineers &	Shri Mukund Vinayak	Shri Ramachandra
	Founders, Madhav Nagar	Gadre	Mahadev Gadre
16	HMT Ltd, Bangalore	Shri Babu John	Shri Rajesh Goel
17	Indian Register of Shipping Mumbai	Shri I. Majumdar	Shri U.S. Kalghatgi
18	International Conveyor Ltd. Aurangabad	Shri Anver Hussain	Shri G. B. Ganguly
19	L.G. Balakrishnan & Bros Ltd Coimbatore	Shri P. Subbiah	Shri M. Panneerselvan
20	M/s Gimpex Rubber Ltd. Ghaziabad	Shri A.K. Mehra	
21	Mercury Rubber Mills Sonepat	Dr. Anil Kumar Singal	Shri Anil Gupta

Sl.	Organization	Principal Member	Alternate Member
No			
22	Min. of Defence, CVRDE	Shri P Sivakumar	Shri M Ramesh
00	(DRDO), New Delhi		
23	MRF Ltd.,Chennai	Shri R.C. Gharia	Shri N.S. Shah
24	Multiple Fabric Co Ltd, Kolkata	Shri Shabbir Topiwala	Shri M. Topiwala
25	National Test House, Ghaziabad	Shri D.N. Ray	Shri B. Chakrarborty
26	National Thermal Power Corpn. Noida	Shri K.V. Adivarahan	Shri Sharad Anand
27	New Allenberry Works, Kolkata	Shri G.K. Girdhar	Shri Devendra Singh
27	Neyveli Lignite Corporation Ltd Neyveli	Shri Ramakrishnan	
28	Oil & Natural Gas Commission, Dehradun	Shri P Krishnaiah	
29	Phoenix Yule Ltd., Kolkata	Dr. A. Guha	Shri Subrata Chakrabo
30	Pix Transmission Ltd., Nagpur	Shri Debasish Das	Chandrashekhar S. Kale
31	Premium Energy Transmission Ltd., Pune	Shri R.N. Madke	Shri V.B. Nair
32	Research, Designs & Standards Organization, Lucknow	Shri Atulya Sinha	Shri S. K. Mishra
33	Sampetrans Nirlon Ltd., Raigad	Mr. Deepak Ramchandra Gurao	Shri Sanjiv Sudhakar Apte
34	SAN Engineering & Locomotive Co. Ltd. , Bangalore	Shri S.K. Ramachandra	Shri V. Ananda Raju
35	Scandia Belting Co Pvt Ltd. Kolkata	Shri Arshed Hussain	Shri Partha Sarthi MBiswas
36	Shanthi Gears Ltd., Coimbatore	Shri P. Govindan Kutty	Shri S Balachandran
37	Steel Authority of India Ltd. New Delhi	Shri D. Bandyopadhyay	
38	Sundaram Industries Limited, Madurai	Shri D.Jegannathan	
39	Tata Motors Ltd., Pune	Shri L. Muthukumar	Shri T.D. Sen
40	The Institution of Engineers (India), Kolkata	Dr. R.K. Dave, FIE	
41	TI Diamond Chain Ltd., Chennai	Shri G. Ramesh	Shri B. Srinivas
42	Vehicle Research & Development Estt., Ahmednagar	Sh. R. Ranjan	Sh. Vishnu Gupta
44	Director General of Mine Safety, Dhanbad	Shri D. Sinha	Shri Nagraj Venkaksh
45	Indian Rubber Manufacturer Research Association, Thane (W).	Dr. P. Tawamani	Sh. K.Rajkumar

# Hand Tools Sectional Committee, PGD 34

Sl No	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE MEMBER
1	Central Institute of Hand Tools,	Shri A. K Bathla	
	Jalandhar	CHAIRMAN	
2	Anant Tools Pvt. Ltd, Jalandhar	Shri Swatantar Chopra	Shri Anil Chopra
3	Bajaj Auto Ltd, Aurangabad	Sh N.G. Mengane	
4	Bharat Heavy Electricals Ltd, Haridwar	Shri J. S Roy	Shri A. K Bhowmick
5	Central Institute of Hand Tools, Jalandhar	Shri N.P Singh	
6	Controllerate of Quality	Shri Nusrat Ullah	Shri K.C. Gupta
-	Assurance, Kanpur	Dr. R.K. Saxena	Shri S.D. Saravagi
7	Dept. of Industrial Policy&Promotion,N.Delhi	Nomination Awaited	
8	Directorate General of Supplies &	Shri A.K. Verma	Shri R.P. Singh
-	Disposals, New Delhi	Shri Rakesh Kumar	Shri G.N. Gupta
9	Engineering Export Promotional Council	Shri Sharad Aggrawal	
10	Hand Tools Association, Jalandhar	Shri Sukhdev Raj	Shri Ashwani Kumar
11	Hand Tools Industries Association, Nagaur	Mr. Karim Baksh	Mr. Julphikar Ali
12	Happy Machine Tools, Ludhiana	Shri Sunil Goyal	Shri Gurdeep Singh
13	Heavy Engineering Corporation	Shri C M M Rao (Letter	Sh. S S Suri (Letter
	Ltd, Ranchi	Returned)	Returned)
14	Hindustan Everest Tools Limited, Sonepat	Shri S. K. Punia	Shri Shripal
15	Institute for Auto Parts & Hand Tools, Jalandhar	Shri B. S. Sangha	
16	Inspector General of Forests, New Delhi	Nomination awaited	
17	J.K. Files and Tools, Thane	Sh N.M. Reddy	Sh A.B. Kulkarni
18	Karim Bux Hand Tools Udyog, Nagaur		
19	Kudale Instruments Pvt ltd, Pune	Arun Kudale	C M Puntambekar
20	Kumar Industries, Palghar	Shri E.K. Sreekumaran	
21	Ludhiana Hand Tools Association, Ludhiana	Shri S. C. Ralhan	
22	Marudhar Industries, Rajasthan	Nomination Awaited	
23	Maruti Udyog Limited , Gurgaon	Shri H.Kumar Swain	Shri Sharda P. Nayak
24	Marwah Tools, New Delhi	Shri P.S. Marwah	Sh Bhupesh S. Marwah
25	Master Tools Corporation, Jalandhar	Shri Kailash Chand	Shri Chand Chauhan
26	Mazagaon Docks Ltd, Mumb	Shri J.M.S. Rawat	
27	Mekaster Tools Limited, Jalandhar	Shri Salil Agarwal	Shri Chand Chauhan
28	MSME Technology Development Centre- Hand Tools, Nagaur, Rajasthan	Nomination Awaited	

Sl No	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE MEMBER
29	N V Tools Pvt Ltd, Jalandhar	Nomination awaited	
30	O/o Development Commissioner, N.Delhi	Shri D. Bandhyopadyay	Shri K. K Funda
31	Osho Tools Pvt. Limited	Shri Ashok Gupta	Shri Nitin Gupta
32	Passi Agro Tech Enterprises, Ludhiana	Nomination Awaited	1
33	Proxima Steel Forge Pvt Ltd, Jalandhar	Nomination Awaited	
34	Rail Coach Factory, Kapurthala	Shri J.S. Chhabra-	
35	Resource & Technology Services, Gurgaon	Sh R.M. Moudgill	Shri Ramesh Rangaroo
36	Rural Technology Institute Gujarat	Shri R. D. Vaidya	Shri K. R. Dholaria
37	Samson Agro Tools Pvt Ltd, Gujarat	Nomination awaited	
38	Taparia Tools Limited, Nasik	Shri L.G. Agrawal	Shri S.G. Shravage
39	Tata Motors Limited, Pune	Shri L. Muthu Kumar Shri B. Sengupta	Shri R. R. Kulkarni
40	Unison Industries, Jalandhar	Nomination Awaited	
41	Victor Forgings, Jalandhar	Shri Sukhdev Raj	Shri Aswani Kumar

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

SI No	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE MEMBER
1.	Central Institute of Tool Design,	Mr. Shujayat Khan	Shri U. Kshirasagar
	Hyderabad	(Chairman)	
2.	HMT Machine Tools Limited Banagalore	Shri O. P. Batra	
3.	ACE Designers Limited , Bangalore	Shri T.P.Sridhar	Mr. Benedict Machad
4.	Atlas Engineering Industries(P) Ltd, Batala	Shri Rajesh Kawatra	Shri Deepak Kawatra
5.	Bajaj AutoLimited, Pune	Shri D. D. Pawar	Shri S.D. Gupta
6.	Bharat Dynamics Limited , Hyderabad	Shri K. Divakar	Shri M.N Suresh
7.	Bharat Fritz Werner Limited , Bangalore	Shri Ashok N. Badhe	Shri Venkatesh R. Habib
8.	Bharat Heavy Electricals Limited , Trichurapalli	Shri Royston D,Souza	
9.	Central Manufacturing Technology Institute, Bangalore	Shri P.S. Deshpande	Shri S.K. Verma
10.	Central Mechanical Engineering Research Institute, Durgapur	Shri Amit Jyoti. Banerjee	Dr. Nagahanumaian
11.	Department of Industrial Policy & Promotion, New Delhi	Shri P.K. Sunkhariya	Shri B.C. Nayak
12.	Directorate General of Quality Assurance, New Delhi	Shri K.M. Madhusoodanan	Mr. Awar Shaikh
13.	Directorate General of Supplies and Disposals, New Delhi	Shri N.K. Upadhay	Shri G.N. Gupta
14.	Dte. of Standardization, New Delhi	Lt. Col. Praveen Deo	Shri V.K. Chhabra
15.	Guindy Machine ToolsLtd. , Chennai	Shri V. Venugopal	Shri S. Kannan
16.	Hindustan Aeronautics Ltd. , Nasik	Shri Rama Raju C.H.	Shri R.S. Gupta
17.	HMT Limited, Kalmassery	Shri n. Marudhachalam	Shri T. Saidulu
18.	Indian Machine Tools Manufacturers' Association, Gurgaon	Shri A.S. Pundle	
19.	Indian Telephone Industries Limited, Bangalore	Shri K.S. Reddy	
20.	J.J. Sockey Industries (Tools) Private Ltd., Amritsar	Shri J.S. Sokhey	
21.	Jainson Mechanical Works, Ludhiana	Shri Satpall Jain	Shri Jinesh Jain
22.	Kennametal India Ltd.,	Arvinda Shetty B	Shri Rajesh Ramesh Parave
23.	Micromatic Grinding Technologies Ltd., Ghaziabad	Nomination Awaited	
24.	National Institute of Design , Ahmedabad	Shri Shashank V Mehta	Dr. Subir Das

25.	Ordnance Factory Board,	Shri S Sahadev	Shri. Chatan V Charan
	Ambarnath Thane		
26.	Parisudh Machine Tools Pvt.	Shri V. S. Goindi	Shri G. S. Goindi
	Limited Ghaziabad		
27.	PMT Machine Tool Automatics	Shri S.S. Patil	Shri V. Lele
	Ltd. Pune		
28.	Premier Limited, Pune	Shri Suhas Dattatary Joshi	Shri Rajesh D. Sharma
29.	Productivity and Quality	Shri Gautam Doshi	
	Improvement Service, Pune		
30.	PSG College of Technology,	Dr. B. Giriraj	Dr. P.V Mohanram
	Coimbatore		
31.	Research & Development	Dr.S. Guruprasad	Shri A. Prasad Gaud
	Establishment (Engineers), Pune		
32.	Rites Ltd., Gurgaon	Shri Rajesh Aggarwal	Mr. M. Murali
33.	Seeco Tools India (P) Limited,	Nomination Awaited	
	Pune		
34.	Tata Motors Limited, Pune	Shri H.N. Candorkar	Shri J.V. Chaudhary
35.	Unison Clamping Devices Ltd.,	Shri S.S. Bhalebhaldar	
	Pune		
36.	Widia India Ltd., Hosur	Nomination awaited	