

**COMPOSITION OF  
LITDC ELECTRONICS AND INFORMATION TECHNOLOGY DIVISION**

- 1 **In Personal Capacity**  
Dr M.D.Tiwari *Chairman*
- 2 **Ahuja Radios**  
Shri ANIL B. Lal *Principal*  
Shri Arjun Ahuja *Alternate*
- 3 **All India Radio (AIR),New Delhi**  
Shri Animesh Chakraborty *Principal*  
Shri S. K. Saxena *Alternate*
- 4 **Bhabha Atomic Research Centre (BARC)**  
Shri V.V. Deodhar *Principal*
- 5 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri S Mohanraj *Principal*
- 6 **Bharat Heavy Electricals Limited (BHEL),Hyderabad**  
Shri R R Kastury *Principal*  
Shri Devendra Raina *Alternate*  
Shri R. Srinivasan *Second Alternate*
- 7 **Bharat Sanchar Nigam Ltd. (BSNL)**  
Chief General Manager *Principal*  
General Manager (HQ) *Alternate*
- 8 **Centre for Development of Advanced Computing**  
Prof. Rajat Moona *Principal*
- 9 **Centre for Development of Telematics (C-DOT)**  
Shri B.S. Chauhan *Principal*  
Shri A.K. Manoj Kumar *Alternate*
- 10 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Amit Chadha *Principal*  
Shri Anoop Kumar *Alternate*
- 11 **Central Electronics Engg. Research Institute (CEERI)**  
Dr. P. Bhanu Prasad *Principal*  
Dr. J.L. Raheja *Alternate*
- 12 **Cellular Operators Association of India (COAI)**  
Shri Rajan S. Mathews *Principal*  
Shri Vikram Tiwathia *Alternate*

- 13 **Cable Operators Federation of India (COFI)**  
Lt. Col. K.K. Sharma (Retd.) *Principal*
- 14 **Computer Society of India (CSI)**  
Dr. M.L. Goyal *Principal*  
Shri H.R. Mohan *Principal*  
Shri Bipin V Mehta *Alternate*
- 15 **Directorate of Coordination, Police Wireless (DCPW)**  
Shri R.K. Siddhartha *Principal*  
Shri P.K. Singhal *Alternate*
- 16 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri Engineer-in-Chief *Principal*  
Shri S.K. Aggarwal *Alternate*
- 17 **Directorate General of Civil Aviation (DGCA)**  
Shri Lalit Gupta *Principal*  
Shri Hillol Biswas *Alternate*
- 18 **Directorate General of Supplies & Disposals (DGS&D)**  
Harish Kumar *Principal*
- 19 **Department of Science and Technology**  
Shri R.K. Tayal *Principal*
- 20 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Nomination Awaited *Principal*  
Nomination Awaited *Alternate*
- 21 **Electronic Component Industries Association (ELCINA)**  
Shri R.R.Jhusiwala *Principal*  
Shri Suresh Khanna *Alternate*
- 22 **Global ICT Standardization Forum of India**  
Shri Tilak Raj Dua *Principal*  
Shri L.P.Singh *Alternate*
- 23 **Indian Cellular Association (ICA)**  
Shri Dinesh Sharma *Principal*  
Shri Nomination Awaited *Alternate*
- 24 **The Institution of Electronics & Telecommunicatons,New**  
Prof. (Wg Cdr) P. *Principal*  
Shri S R Aggarwal *Alternate*
- 25 **Indian Institute of Information Technology,Allahabad**  
Dr Anurika Vaish *Principal*  
Prof G.N Pandey *Alternate*

- 26 **Infosys Technologies Limited**  
Shri Satyendra Kumar *Principal*
- 27 **Electronic Component Standardization Organization**  
Shri Vasudha Prasad Rao *Principal*  
Shri P. Kurian Varghese *Alternate*
- 28 **Mfrs' Association for Information Technology, New Delhi**  
Shri Anwar Shirpurwala *Principal*  
Shri Amit Chadha *Alternate*
- 29 **Microsoft Corporation (India) Pvt Ltd. Bangalore**  
Shri S Chandrasekhar *Principal*
- 30 **Ministry of Defence (DGAQA)**  
Wg. Cdr. S.S. Dey *Principal*  
Shri V. Alagumurugesan *Alternate*
- 31 **Ministry of Defence (DGQA)**  
Addl DGQA(L) *Principal*  
CQA (AVL) /DGQA *Alternate*  
CQA(L)/DGQA *Alternate*
- 32 **Ministry of Defence, Dte. Of Standardisation**  
Lt Col Suresh GR *Principal*  
Shri V.K. Chhabra *Alternate*
- 33 **Ministry of Defence (DRDO)**  
Smt Shobha Verma *Principal*  
Shri Rakesh Kumar Gera *Alternate*
- 34 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri R. K. Rai *Principal*  
Shri A.K. Verma *Alternate*  
Shri M.U. Farooq/Satinder *Second Alternate*
- 35 **National Informatics Centre (NIC)**  
Shri H.P. Sharma *Principal*
- 36 **National Physical Laboratory (NPL), New Delhi**  
Dr. M V S N Prasad *Principal*
- 37 **In Personal Capacity**  
Dr. Gargi Keeni *Principal*
- 38 **RDSO, Ministry of Railways (RDSO)**  
Shri Yashpal Singh Tomar *Principal*  
Shri Vivek Kumar *Alternate*
- 39 **Standardisation, Testing & Quality Certification, New Delhi**  
Shri U.K. Nandwani *Principal*

- 40 **Telecommunication Engineering Centre (TEC), DOT**  
Shri U.K. Srivastava *Principal*  
Shri Ramakrishna *Alternate*
- 41 **Telecom Equipment Manufactures Assn. of India (TEMA)**  
Shri Rajiv Mehrotra *Principal*  
Shri N.K. Goyal *Alternate*
- 42 **Voluntary Orgn. in Interest of Consumer Education**  
Shri M.A.U. Khan *Principal*  
Shri H. Wadhwa *Alternate*
- 43 **Wireless Planning and Coordination Wing (WPC)**  
Shri Wireless Adviser *Principal*  
Shri R.B. Prasad *Alternate*

**COMPOSITION OF  
LITD 01 ENVIRONMENTAL TESTING PROCEDURES**

- 1 **Electronics Regional Test Lab. (North)**  
Shri Vishnu Srivastava *Chairman*
- 2 **Bhabha Atomic Research Centre (BARC)**  
Shri B.S.V.G. Sharma *Principal*  
Shri P.K. Ramteke *Alternate*
- 3 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri Rasheed G.A. *Principal*  
Shri Ghanshyam Narain *Alternate*
- 4 **Bharat Heavy Electricals Limited (BHEL),Hyderabad**  
Shri Manoj Kumar *Principal*  
Shri Dinesh Dubey *Alternate*
- 5 **Bharat Sanchar Nigam Ltd. (BSNL)**  
Shri Farruq Ameen *Principal*  
Shri Jayan Kumar Sao *Alternate*
- 6 **Centre for Development of Telematics (C-DOT)**  
Shri S. Bhaskara Rao *Principal*  
Shri Suriesh B.R. *Alternate*
- 7 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Rohit Kumar Singh *Principal*  
Mr. Anil B Lal *Alternate*
- 8 **Central Electronics Engg. Research Institute (CEERI)**  
Dr. Vishnu Srivastava *Principal*  
Dr Sanjay Ghosh *Alternate*
- 9 **Centum Electronics Limited**  
Shri Kishore Kumar LG *Principal*  
Smt Sandhya Thyagarajan *Alternate*
- 10 **Central Power Research Institute, Bangalore**  
Smt. G. Girija *Principal*  
Shri T Bhavani Shanker *Alternate*
- 11 **Dte. General of Quality Assurance**  
Brig C.R. Reddy *Principal*  
Nomination awaited *Alternate*
- 12 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Smt P. Shantha *Principal*  
Shri Srinivas Rao TSSN *Alternate*

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|----|--|-------------------------|
| 13 | <b>Electronic Component Industries Association (ELCINA)</b>    |                         |
|    | Shri R.R. Jhusiwala  | <i>Principal</i>        |
| 14 | <b>ETDC</b>  |                         |
|    | Shri B. Satish Rao   | <i>Principal</i>        |
|    | Shri P. Srinivas   | <i>Alternate</i>        |
| 15 | <b>Instrumentation Limited,Kota</b>                            |                         |
|    | Shri Ramanand  | <i>Principal</i>        |
|    | Shri P.M. Bhardwaj   | <i>Alternate</i>        |
| 16 | <b>ISRO Satellite Centre,Bangalore</b>                         |                         |
|    | Shri Venkatesh V.  | <i>Principal</i>        |
|    | Smt Y.R. Bhanumathy  | <i>Alternate</i>        |
| 17 | <b>Indian Telephone Industries Ltd. (ITI)</b>                  |                         |
|    | Shri R.K. Singh  | <i>Principal</i>        |
|    | Shri H.S. Joshi  | <i>Alternate</i>        |
| 18 | <b>Electronic Component Standardization Organization</b>       |                         |
|    | Shri A. Balaji   | <i>Principal</i>        |
|    | Kum T. Dhaya   | <i>Alternate</i>        |
| 19 | <b>M/s Lucas-TVS Ltd.</b>                                      |                         |
|    | Shri S. Krishna Kumar  | <i>Principal</i>        |
|    | Shri G. Udaya Kumar  | <i>Alternate</i>        |
| 20 | <b>Dev. Commissioner Micro, Small &amp; Medium Enterprises</b> |                         |
|    | Shri Sanjay Bisariya   | <i>Principal</i>        |
|    | Shri S.V. Sharma   | <i>Alternate</i>        |
|    | Shri S K Saini   | <i>Second Alternate</i> |
| 21 | <b>RDSO, Ministry of Railways (RDSO)</b>                       |                         |
|    | Nomination awaited   | <i>Principal</i>        |
|    | Nomination awaited   | <i>Alternate</i>        |
| 22 | <b>Telecommunication Engineering Centre (TEC), DOT</b>         |                         |
|    | Shri Ashutosh Pandey   | <i>Principal</i>        |
|    | Shri Bal Kishan  | <i>Alternate</i>        |
| 23 | <b>TUV Rheinland (India) Pvt Ltd</b>                           |                         |
|    | Nomination awaited   | <i>Principal</i>        |
|    | Nomination awaited   | <i>Alternate</i>        |

**COMPOSITION OF  
LITD 02 RELIABILITY OF ELECTRONIC AND ELECTRICAL  
COMPONENTS AND EQUIPMENT**

- 1 **Standardisation, Testing & Quality Certification (STQC)**  
Shri Bijoy Krishna Mondal *Chairman*
- 2 **All India Radio (AIR),New Delhi**  
Shri Rajeev Kappor *Principal*  
Shri A. K. Singh *Alternate*
- 3 **Amphenol Interconnect India Pvt Ltd.**  
Smt. Seema Tiwari *Principal*
- 4 **Bhabha Atomic Research Centre (BARC)**  
Dr K.C. Mittal *Principal*  
Dr Gopika Vinod *Principal*  
Smt Kavita P. Dixit *Alternate*
- 5 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri N. Ramakumar *Principal*  
Smt Nirmla D.K. *Alternate*
- 6 **Centre for Development of Telematics (C-DOT)**  
Dr. Y.V.S. Lakshmi *Principal*
- 7 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Amit Chadha *Principal*  
Shri Rohit Kumar Singh *Alternate*
- 8 **Dte. General of Quality Assurance**  
Nomination awaited *Principal*  
Nomination awaited *Alternate*
- 9 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri Sridhar Shetty *Principal*  
Shri B.R.B.Mohan *Alternate*
- 10 **Electronic Component Industries Association (ELCINA)**  
Shri R.R. Jhusiwala *Principal*  
Shri M.V. Kesavan *Alternate*
- 11 **Electronic Test & Development Centre**  
Shri Anil Kumar *Alternate*  
Shri Anil Kumar *Alternate*
- 12 **Hindustan Aeronautics Ltd.**  
Shri S Paulraj *Principal*  
Shri C Ramesh *Alternate*

- 13 **The Institution of Electronics & Telecommunicatons,New**  
Shri P. P. Malhotra *Principal*
- 14 **Indira Gandhi Centre for Atomic Research**  
Smt L. Srivani *Principal*  
Shri R. DheenadhayalanL. *Alternate*
- 15 **Indian Institute of Technogoy, Kanpur**  
Shri Sanjay Kumar *Principal*  
Shri Neeraj Kumar Goyal *Alternate*
- 16 **ISRO Satellite Centre,Bangalore**  
Shri Srinivasa B S *Principal*  
Ms. Sandhya Kamath *Alternate*
- 17 **Indian Telephone Industries Ltd. (ITI)**  
Shri R.K. Singh *Principal*  
Shri H S Joshi *Alternate*
- 18 **Ministry of Defence (DRDO)**  
Shri A. Balaji *Principal*  
Nomination awaited *Alternate*
- 19 **SQAE (Electronics),Chennai**  
Shri Nomination Awaited *Principal*  
Shri Imtiaz Ahmed *Alternate*
- 20 **Telecom Quality Assurance Circle (BSNL)**  
Shri Jayan Kumar Sao *Principal*
- 21 **Vishay Components India Pvt. Ltd.**  
Shri Mandar Promod *Principal*
- 22 **Variable Energy Cyclotron Centre,Kolkata**  
Shri Subimal Saha *Principal*  
Shri Madhusudan Dey *Alternate*
- 23 **Voluntary Orgn. in Interest of Consumer Education**  
Shri H Wadhwa *Principal*  
Shri K.C. Chaudhary *Alternate*

**LITD 03 ELECTROMECHANICAL COMPONENTS AND  
MECHANICAL STRUCTURES FOR ELECTRONIC  
EQUIPMENT**

- 1 **Electronics Component Standardization Organisation**  
Shri Vasudha Prasad Rao *Chairman*
- 2 **Allied Electronics Corporation, Mumbai**  
Shri Shrinath Pradip *Principal*  
Shri Shiraj Prakash *Alternate*
- 3 **Bharat Electronics Ltd. (BEL), Bangalore**  
Shri S.K. Jain *Principal*  
Dr. S. Govinda *Alternate*
- 4 **Darbari Industries**  
Dr. G.S. Darbari *Principal*  
Shri Gopal S. Darbari *Alternate*
- 5 **Electronics Corporation of India Ltd. (ECIL), Hyderabad**  
Smt T. Praseeda *Principal*  
Shri P. Hemendra Nadh *Alternate*
- 6 **Electronic Component Industries Association (ELCINA)**  
Shri Rajoo Goel *Principal*
- 7 **ELICO Ltd., Hyderabad**  
Shri Ramesh Datla *Principal*  
Shri V. Venkappa *Alternate*
- 8 **Electronic Trade and Technology Development Corp. Ltd.**  
Shri P.K. Ramachandran *Principal*  
Shri Surya Rao *Alternate*
- 9 **Framatone Connectors OEN Ltd.**  
Shri Sanoj P. Kureakose *Principal*  
Shri Biju K. Paul *Alternate*
- 10 **Gilard Electronics Pvt. Ltd.**  
Shri H.S. Sethi *Principal*  
Shri K.S. Sethi *Alternate*
- 11 **Hindustan Electro Technology Pvt. Ltd.**  
Dr. K.M. Mathur *Principal*
- 12 **Instrumentation Limited, Kota**  
Shri V.K. Uppal *Principal*  
Shri S.N. Gupta *Alternate*

- 13 **Indian Telephone Industries Ltd. (ITI)**  
Shri R.K. Singh *Principal*  
Shri B.K. Ravish *Alternate*
- 14 **Ministry of Defence,Dte. Of Standardisation**  
Lt Col Suresh GR *Principal*  
Lt Col Praveen Deo *Alternate*
- 15 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri Sanjay Bisariya *Principal*  
Shri S.V. Sharma *Alternate*  
Shri S K Saini *Second Alternate*
- 16 **National Physical Laboratory (NPL),New Delhi**  
Shri A K Govil *Principal*  
Shri A K Saxena *Alternate*
- 17 **National Test House**  
Shri K.N. Misra *Principal*  
Shri P. Rajnikantha *Alternate*  
Shri P. Rajnikantha *Alternate*
- 18 **O.E.N. India Ltd.**  
Shri P.R. Mahesh Kumar *Principal*  
Shri P.T.Babu *Alternate*  
Shri S. Santosh Kumar *Alternate*
- 19 **Punjab Tractors Ltd., Dist. Ropar**  
Shri Sanjiv Gupta *Principal*
- 20 **Siemens Ltd,Gurgaon**  
Shri Benhur Paul *Principal*  
Shri Sachin Kulkarni *Alternate*
- 21 **Standardisation, Testing & Quality Certification,New Delhi**  
Ms Poonam Singh *Principal*

**COMPOSITION OF  
LITD 04 ELECTRONIC DISPLAY DEVICES**

- 1 **All India Radio (AIR),New Delhi**  
Shri P. P. Bhattacharya *Principal*  
Shri Rakesh Tyagi *Alternate*
- 2 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri Srinivas Prasad *Principal*  
Shri S. Senthil Kumar *Alternate*
- 3 **Bharat Sanchar Nigam Ltd. (BSNL)**  
Shri R.Mani *Principal*  
Shri J.K. Sao *Alternate*
- 4 **Central Electronics Engg. Research Institute (CEERI)**  
Dr Vishnu Srivastava *Principal*  
Dr Ram Prakash *Alternate*
- 5 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri O.K. Sharma *Principal*  
Shri Anurag Kulshreshtha *Alternate*
- 6 **Dte. General of Quality Assurance**  
Shri R. Dhesingh *Principal*  
Shri Naven Tayal *Alternate*  
Shri Naven Tayal, SSO-1 *Alternate*
- 7 **Deptt of Information Technology,New Delhi**  
Shri Arun Sachdeva *Principal*  
Ms Asha Nangia *Alternate*
- 8 **Defence Research & Development Organisation**  
Shri S.U.M. Reddy *Alternate*
- 9 **Electronic Component Industries Association (ELCINA)**  
Shri Rajoo Goel *Principal*  
Secretary *Alternate*
- 10 **Electronics Regional Test Lab. (North)**  
Ms Poonam Singh *Principal*  
Shri Manoj Kumar *Alternate*
- 11 **JCT Electronics**  
Nomination awaited *Principal*
- 12 **Electronic Component Standardization Organization**  
Shri K.N. Balasubramanya *Principal*  
Ms Shakuntala B Katageri *Alternate*

- 13 **Moser Baer India Ltd**  
Shri Giriraj Nayati *Principal*  
Shri Piyush Bansal *Alternate*
- 14 **Ministry of Defence,Dte. Of Standardisation**  
Lt Col Suresh GR *Principal*  
Lt Col Praveen Deo *Alternate*
- 15 **Microwave Tube Research and Development Centre**  
Shri Santosh Kumar Jha *Principal*
- 16 **In Personal Capacity**  
Dr. Harish Kumar Dwivedi *Principal*
- 17 **Salora International Ltd**  
Shri D.K. Gupta *Principal*  
Shri Sanjay Goel *Alternate*
- 18 **SAMEER**  
Shri R. Krishnan *Principal*  
Shri Sanjay N. Pethe *Alternate*
- 19 **Samtel Color Ltd**  
Dr. Nomination Awaited *Principal*  
Nomination awaited *Alternate*
- 20 **Videocon**  
Shri Nomination awaited *Principal*
- 21 **Vishay Components India Pvt Ltd.**  
Shri Mandar P. Sinnarkar *Principal*
- 22 **Voluntary Orgn. in Interest of Consumer Education**  
Shri H. Wadhwa *Principal*  
Mr. K.C. Chaudhary *Alternate*

**COMPOSITION OF  
LITD 05 SEMICONDUCTOR AND OTHER ELECTRONIC  
COMPONENTS AND DEVICES**

- 1 **Electronics Component Standardization Organisation**  
Shri Vasudha Prasad Rao *Chairman*
- 2 **Andhra Electronics Limited**  
Shri Ratnakumar *Principal*  
Shri K.V. Sriram *Alternate*
- 3 **Amphenol Interconnect India Pvt Ltd.**  
Smt Seema Tiwari *Principal*
- 4 **Astra Microwave Pvt Ltd**  
Shri C. Nageshwara Rao *Principal*  
Shri R. Narasimhan *Alternate*
- 5 **Bharat Electronics Ltd ( Components Div.)**  
Shri R.G. Kulkarni *Principal*
- 6 **Bharat Electronics Ltd ( Standards Div.)**  
Smt. Athilakshmi R. *Principal*  
Shri Suresh Rao *Alternate*
- 7 **Component Approval Centre Telecommunications**  
Shri J. Ramachandran *Principal*  
Shri K. Suresh Kumar *Alternate*
- 8 **CONTINENTAL DEVICE INDIA LTD**  
Shri Pradeep Maitra *Principal*  
Dr. Navin Kapur *Alternate*
- 9 **Centre for Development of Telematics (C-DOT)**  
Shri R. Krishnamurthy *Principal*  
Shri K. Anantha *Alternate*
- 10 **Central Electronics Engg. Research Institute (CEERI)**  
Shri Vikrant Mishra *Principal*
- 11 **Centum Electronics Limited**  
Shri Kishore Kumar LG *Principal*  
Smt Sandhya Thyagarajan *Alternate*
- 12 **Deki Electronics Pvt. Ltd**  
Shri Anil Bali *Principal*  
Shri P. Shankar Raj *Alternate*
- 13 **Dte. General of Quality Assurance**  
Shri Imtiaz Ahmed Z *Principal*  
Shri D.S.Yadav *Alternate*

- 14 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri Kameswara Rao *Principal*  
Dr. J. Bhattacharya *Alternate*
- 15 **Electronic Component Industries Association (ELCINA)**  
Shri R.R. Jhusiwala *Principal*
- 16 **EPCOS India Pvt Ltd**  
Shri Sadhab Chandra Ganda *Principal*
- 17 **Electronics Regional Test Lab. (North)**  
Shri Dharamvir Singh *Principal*  
Shri Mahavir Prasad Suri *Alternate*
- 18 **Electronic Test & Development Centre**  
Dr N.C. Joshi *Principal*
- 19 **FCI OEN**  
Shri Nomination Awaited *Principal*  
Shri Nomination Awaited *Principal*
- 20 **Indian Printed Circuit Association**  
Shri R. Chellappa *Principal*  
Shri Rajneesh Garg *Alternate*
- 21 **ISRO Satellite Centre,Bangalore**  
Dr. S.V. Sharma *Principal*  
Shri S. Satish *Alternate*
- 22 **Indian Telephone Industries Ltd. (ITI)**  
Shri Sudhindtanath *Principal*  
Shri H.S. Joshi *Alternate*
- 23 **Electronic Component Standardization Organization**  
Shri K.N. Balasubramanyam *Principal*
- 24 **Micropack Ltd**  
Shri K.S. Srinivasan *Principal*  
Shri Pradeep *Alternate*
- 25 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri R.K. Rai *Principal*  
Shri A..K. Verma *Alternate*  
Shri M.U. Farooq *Second Alternate*

- 26 **Regional Centre for Military Airworthiness**  
Shri Ram Singh *Principal*  
Shri N.S.P. Varma *Alternate*
- 27 **SAMEER**  
Shri P. Satheesan *Principal*
- 28 **Vishay Components India Pvt Ltd.**  
Shri Mandar Sinnarkar *Principal*  
Shri Moti Lal Verma *Alternate*

**COMPOSITION OF  
LITD 06 WIRES, CABLES, WAVEGUIDES &  
ACCESSORIES**

- 1 **Telecommunication Engineering Centre (TEC), DOT**  
Shri U.K. Srivastava *Chairman*
- 2 **Bharat Electronics Ltd. (BEL),Bangalore**  
Mrs Athilakshmi R *Principal*  
Shri Suma L.G. *Alternate*
- 3 **Bharat Sanchar Nigam Ltd. (BSNL)**  
Shri V K Chopra *Principal*  
Shri Akhil Saxena *Alternate*
- 4 **Central Electronics Engg. Research Institute (CEERI)**  
Shri R.K. Sharma *Alternate*
- 5 **Director Gen of Quality Assurance(CQAL)**  
Shri S.L. Aggarwal *Principal*  
Shri D.S. Yadav *Alternate*
- 6 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri U.K. Mandal *Principal*  
Sh Amit Tandon *Alternate*
- 7 **Department of Electronics and Information Technology**  
Shri Arun Sachdeva *Principal*  
Shri Asha Nangia *Alternate*
- 8 **Delton Cables Ltd**  
Shri V.K. Gupta *Principal*  
Shri J.P. Madan *Alternate*
- 9 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri Z.G. Makandar *Principal*  
Shri S. Ramachandra Reddy *Alternate*
- 10 **Finolex Cables Ltd**  
Shri Sandeep Buva *Principal*  
Shri Sanjay Sharma *Alternate*
- 11 **Indian Cellular Association (ICA)**  
Shri Pankaj Mohindroo *Principal*
- 12 **Indian Telephone Industries Ltd. (ITI)**  
Shri R.K. Singh *Principal*  
Shri B.K. Ravish *Alternate*
- 13 **Electronic Component Standardization Organization**  
Shri A. Balaji *Principal*

- 14 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri Sanjay Bisariya *Principal*  
Shri S.V. Sharma *Alternate*  
Shri S K Saini *Second Alternate*
- 15 **National Test House**  
Shri Yogesh Singh *Principal*  
Shri A.Muthuraman *Alternate*
- 16 **RDSO, Ministry of Railways (RDSO)**  
Shri Anurag Goel *Principal*  
Shri Mukesh Mehrotra *Alternate*
- 17 **SAMEER**  
Shri Nirmala K *Principal*
- 18 **Signal Global Cable(india) Pvt Ltd**  
Shri Subodh Kumar *Principal*  
Shri Asit Kumar *Alternate*
- 19 **Siticable Network Ltd**  
Mr. Sanjay Jindal *Principal*
- 20 **Telecommunication Engineering Centre (TEC), DOT**  
Shri N.P. Vadher *Principal*  
Shri Vinod Kumar *Alternate*
- 21 **Vidyut Yantra Udyog**  
Shri Abhishek Jain *Principal*  
Shri Surendra Kumar Jain *Alternate*

**COMPOSITION OF  
LITD 07 AUDIO, VIDEO AND MULTIMEDIA SYSTEMS &  
EQUIPMENTS**

- 1 **Directorate General Doordarshan (DD)**  
Shri Engineer-In- Chief *Chairman*
- 2 **Ahuja Radios**  
Shri ANIL B. Lal *Principal*  
Shri Arjun Ahuja *Alternate*  
Shri Arjun Ahuja *Alternate*
- 3 **All India Institute for Speech and Hearing**  
Dr. S.R. Savithri *Principal*  
Prof Ajish K. Abraham *Alternate*
- 4 **All India Radio (AIR),New Delhi**  
Shri R.G.Dastidar *Principal*  
Shri Deepak Joshi *Alternate*
- 5 **ALIMCO**  
Shri A.K. Singh *Principal*
- 6 **ALPS International**  
Shri Alok Narang *Principal*  
Shri Karan Narang *Alternate*
- 7 **Ali Yavar Jung National Institute for the Hearing**  
Dr A.K. Sinha *Principal*  
Shri Rajeev Ramkrishna *Alternate*
- 8 **Broadcast Engineering Consultants India Ltd**  
Shri George Kuruvilla *Principal*  
Shri W. B. Prasad *Alternate*
- 9 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri Sameer Kumar Verma *Principal*
- 10 **Broadband India Forum**  
Nomination Awaited *Principal*
- 11 **Reliance Big TV Ltd,Nav Mumbai**  
Shri Sudhir Gosar *Principal*  
Shri N.P. Singh *Alternate*
- 12 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Anoop Kumar *Principal*  
Shri Mohit Verma *Alternate*
- 13 **Cable Operators Federation of India (COFI)**  
Lt. Col. K.K. Sharma *Principal*

- 14 **Central Scientific Instruments Organization**  
Dr Mahavir Singh *Principal*  
Dr Kirti Soni *Alternate*
- 15 **Directorate of Coordination, Police Wireless (DCPW)**  
Shri A.K.Gupta *Principal*  
Shri Venu Kumar.K.M *Alternate*
- 16 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri S.K Aggarwal *Principal*  
Shri M.S. Duhan *Alternate*
- 17 **Department of Electronics and Information Technology**  
Shri Arun Sachdeva *Principal*  
Smt Asha Nangia *Alternate*
- 18 **Dte. General of Aeronautical Quality Assurance**  
Shri Jwala Singh Prajapati *Principal*  
Shri Dinesh Gupta *Alternate*
- 19 **Directorate General of Supplies & Disposals (DGS&D)**  
Shri A.K. Rai *Alternate*
- 20 **DISH TV**  
Shri Rajiv Khattar *Principal*  
Shri B.Sundareshan *Alternate*
- 21 **DOLBY Technology India Pvt. Ltd.**  
Nomination Awaited *Principal*
- 22 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri D Sudhanand *Principal*  
Shri D. Srinivasa *Alternate*
- 23 **Electronic Component Industries Association (ELCINA)**  
Shri R.R. Jhusiwala *Principal*  
Shri N,S, Ahuja *Alternate*
- 24 **Electronics Regional Test Lab. (North)**  
Shri Mahavir Prasad *Principal*  
Shri Manoj Kumar *Alternate*
- 25 **The Institution of Electronics & Telecommunicatons,New**  
Captain Kuldeep Khera *Principal*
- 26 **Ministry of Defence,DQA (N)**  
Cdr. V. Keshav Raj *Principal*  
Shri R.L.Jagallo *Alternate*

- 27 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri R.K. Rai *Principal*  
Shri M.U. Farooq/Satinder *Alternate*  
Shri A.K. Verma *Second Alternate*
- 28 **National Physical Laboratory (NPL),New Delhi**  
Dr. Mahavir Singh *Principal*  
Shri Yudhishter Kumar *Alternate*
- 29 **In Personal Capacity**  
Shri M.M.Asthana *Principal*  
Prof. R. Rangasayee *Principal*  
Lt.C V.C. Khare, (Retd). *Principal*
- 30 **TATA SKY**  
Shri Yigit Riza *Principal*  
Ms Nandini Paul *Alternate*
- 31 **Telecommunication Engineering Centre (TEC), DOT**  
Shri U.K. Srivastava *Principal*  
Shri Bal Kishan *Alternate*
- 32 **Voluntary Orgn. in Interest of Consumer Education**  
Shri H. Wadhwa *Principal*
- 33 **Wireless Planning and Coordination Wing (WPC)**  
Shri Nomination awaited *Principal*  
Shri V.K. Pant *Alternate*  
Shri Sukh Pal Singh *Alternate*

**COMPOSITION OF  
LITD 08 ELECTRONIC MEASURING INSTRUMENTS, SYSTEMS  
AND ACCESSORIES**

- 1 **Standardisation, Testing & Quality Certification (STQC)**  
Dr. R.P. Sondhi *Chairman*
- 2 **Atomic Energy Regulatory Board, Mumbai**  
Shri Animesh Biswas *Principal*  
Shri Neeraj Kumar *Alternate*
- 3 **All India Radio (AIR), New Delhi**  
Shri I.I. George *Principal*  
Shri R.K. Saini *Alternate*
- 4 **Atomic Minerals Dte of Exploration and**  
Smt A. Meenakshi Sundri *Principal*  
Shri V.S.R.V. Krishna Rao *Alternate*
- 5 **Bhabha Atomic Research Centre (BARC)**  
Shri P.V. Bhatnagar *Principal*  
Shri A.D. Roy *Alternate*
- 6 **Bhabha Atomic Research Centre ( Electronics Div.), Mumbai**  
Shri R.M. Suresh Babu *Principal*  
Shri D.A. Roy *Alternate*
- 7 **Bhabha Atomic Research Centre (Radiation Safety**  
Shri D.A. Rajnababu *Principal*
- 8 **Bharat Coking Coad Limited, Dhanbad**  
Shri Tushar Singh *Principal*
- 9 **Bharat Electronics Ltd. (BEL), Bangalore**  
Shri G.A. Rasheed *Principal*  
Smt G.M. Vanishree *Alternate*
- 10 **Bharat Heavy Electricals Limited (BHEL), Hyderabad**  
Shri R. Laxminarayana *Principal*  
Shri Vinod Kumar *Alternate*
- 11 **Birla Institute of Technology, Ranchi**  
Prof S.H. Kekre *Principal*  
Prof B.M. Karan *Alternate*
- 12 **Central Institute of Mining & Fuel Research, Dhanbad**  
Dr. G.M. Prasad *Principal*  
Dr. S.K. Chaulya *Alternate*

- 13 **Central Mine Planning and Design Institute**  
Shri P.D. Mukherjee *Principal*  
Shri V.K. Prasad *Alternate*
- 14 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri Sunil *Principal*  
Shri Manoj Gupta *Alternate*
- 15 **Directorate General of Supplies & Disposals (DGS&D)**  
Shri Senjeet Kumar *Principal*  
Shri P. Prashant *Alternate*
- 16 **Department of Telecommunication, New Delhi**  
DDG(T) *Principal*  
ADG(TO) *Alternate*
- 17 **Electronics Corporation of India Ltd. (ECIL), Hyderabad**  
Shri M.S.R. Murty *Principal*  
Dr. S.A. Khayyum *Principal*  
Shri G.V. Prasada Rao *Alternate*
- 18 **HCL**  
Mr. Rajeev Khare *Principal*  
Mr. Rajeev Khare *Principal*
- 19 **Institute for Design of Electrical Measuring Instruments**  
Shri Sanjeev Vithal Rasal *Principal*  
Shri Pradeep Gujarathi *Alternate*
- 20 **Indira Gandhi Centre for Atomic Research**  
Shri P. Swaminathan *Principal*  
Shri S.A.V. Sathyamurthy *Alternate*
- 21 **Indian Institute of Technogoy, Kanpur**  
Prof Sachchidanand Tripathi *Principal*  
Prof. L.D. Behera *Alternate*
- 22 **Instrumentation Limited, Kota**  
Shri R. Bhargava *Principal*  
Shri S.C. Gupta *Principal*
- 23 **Institute for Plasma Research**  
Dr Sanjay V. Kulkarni *Principal*  
Shri C. J. Hansalia *Alternate*
- 24 **Indian School of Mines, Dhanbad**  
Prof V Kumar *Principal*  
Prof S.K. Paul *Alternate*

- 25 **Inter University Accelerator Centre,New Delhi**  
Dr. Ajith Kumar B.P. *Principal*
- 26 **Meco Instruments Private Limited**  
Shri Premchand Goliya *Principal*  
Shri Kamal P. Goliya *Alternate*
- 27 **Ministry of Communication & Information Technology**  
Shri B.A. Chetty *Principal*  
Shri A.K. Arora *Alternate*
- 28 **Ministry of Defence**  
Shri Sushil Chandra *Principal*
- 29 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri Sanjay Bisariya *Principal*  
Shri S.V. Sharma *Alternate*  
Shri S K Saini *Second Alternate*
- 30 **National Physical Laboratory (NPL),New Delhi**  
Shri P.S. Negi *Principal*  
Shri Saood Ahmed *Alternate*
- 31 **Rishabh Instruments Pvt. Ltd.,Nashik**  
Shri Tushar Shah *Principal*  
Shri Kuldeep Sahane *Alternate*
- 32 **Raja Ramanna Centre for Advanced Technology,Indore**  
Shri Viraj P. Bhanage *Principal*  
Shri Yogendra M. Sheth *Alternate*
- 33 **The Singareni Collieries Company Limited**  
Shri M. Varadarajulu *Principal*  
Shri G.Madhusudhana Reddy *Alternate*
- 34 **Uranium Corporation of India Ltd.**  
Shri Rajesh Kumar *Principal*
- 35 **Variable Energy Cyclotron Centre,Kolkata**  
Shri Sandip Pal *Principal*
- 24 **UL India Private Limited**  
Shri Ashish Mathur *Principal*  
Shri V. Manjunath *Alternate*
- 25 **Vishay Components India Pvt Ltd.**  
Shri Mandar Sinnarkar *Principal*  
Shri Motilal Verma *Alternate*

**COMPOSITION OF  
LITD 09 ELECTROMAGNETIC COMPATIBILITY**

- 1 **Wireless Planning and Coordination Wing (WPC)**  
WPC Advisor *Chairman*
- 2 **All India Radio (AIR),New Delhi**  
Shri Sunil Bhatia *Principal*  
Shri D.K. Ghosh *Alternate*
- 3 **Automotive Research Association of India**  
Shri A.A. Deshpande *Principal*  
Shri A.B. Mulay *Alternate*
- 4 **Assn. Of Unified Telecom Service Providers of India(AUSPI)**  
Shri Ranjit Bhattacharjee *Principal*
- 5 **Broadcast Engineering Consultants India Ltd**  
Shri George Kuruvilla *Principal*  
Shri B.P. Srivastava *Alternate*
- 6 **BNN Speag, Test and Calibration Laboratory Indian pvt ltd,**  
Shri Bharat B. Jain *Alternate*
- 7 **Central Electricity Authority**  
Shri D.K. Jain *Principal*  
Shri D.K.Malik *Alternate*
- 8 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Anoop Kumar *Principal*  
Shri Mohit Verma *Alternate*
- 9 **Confederation of Indian Industries (CII)**  
Mr. Sanjeev Kakkar *Principal*
- 10 **Cellular Operators Association of India (COAI)**  
Shri Bhanu Chaddha *Principal*
- 11 **Directorate of Coordination, Police Wireless (DCPW)**  
Shri A.K. Gupta *Principal*  
Shri Venu Kumar K.M. *Alternate*
- 12 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri M.S. Duhan *Principal*  
Ms Archana Gupta *Alternate*
- 13 **Department of Electronis and Information Technology**  
Shri Arun Sachdeva *Principal*  
Smt Asha Nangia *Alternate*

- 14 **Dte. General of Aeronautical Quality Assurance**  
Shri Naresh *Principal*  
Shri V.A. Murugesan *Alternate*
- 15 **Directorate General of Supplies & Disposals (DGS&D)**  
Shri Anil Gupta *Principal*  
Shri Akhilesh Kumar *Alternate*
- 16 **Department of Telecommunication, New Delhi**  
Shri Balkishan *Principal*  
Director ® *Alternate*
- 17 **Electronics Corporation of India Ltd. (ECIL), Hyderabad**  
Shri A Bhaskar Rao *Principal*  
Shri S. Subba Rao *Alternate*
- 18 **Electronic Component Industries Association (ELCINA)**  
Shri Rajoo Goel *Principal*
- 19 **Electronics Regional Test Lab. (North)**  
Shri M.P. Sharma *Alternate*
- 20 **Indian Cellular Association (ICA)**  
Shri Pankaj Mohindroo *Principal*  
Shri Sanjoy Dass *Alternate*
- 21 **Internet Service Provider Association of India (ISPAI)**  
Col. R.S. Perhar *Principal*
- 22 **Indian Telephone Industries Ltd. (ITI)**  
Shri K.R. Shantaram *Principal*
- 23 **Joint Communications & Electronic Staff**  
Col S.K. Gupta *Principal*  
Wg Cdr A. Kalia *Alternate*
- 24 **Mazagon Dock Shipbuilders Ltd**  
Shri P. Dhanraj *Principal*  
Shri Praful S Hatekar *Alternate*
- 25 **Airport Authority of India**  
Nomination Awated *Principal*
- 26 **National Physical Laboratory (NPL), New Delhi**  
Dr. V.K. Rustagi *Principal*  
Dr. A.K. Govil *Alternate*
- 27 **SAMEER**  
Dr. B. Subbarao *Principal*  
Shri R Sivaramakrishnan *Alternate*

- 28 **Society of EMC Engineers(India),Delhi Chapter**  
Dr P.R. Mishra *Principal*
- 29 **Standardisation, Testing & Quality Certification,New Delhi**  
Shri U.K.Nandwani *Principal*
- 30 **Telecom Equipment Manufactures Assn. of India (TEMA)**  
Shri Ashok Kanodia *Principal*  
Shri S.K. Khanna *Alternate*
- 31 **TUV Rheinland (India) Pvt Ltd**  
Shri G. Kalyan Verma *Principal*  
Shri Ravindra J. G. Kalyan *Alternate*
- 32 **UL India Private Limited**  
Shri Balaguru A *Principal*  
Shri Nagaraj CS *Alternate*
- 33 **Voluntary Orgn. in Interest of Consumer Education**  
Shri H. Wadhwa *Principal*  
Shri K.C. Chaudhary *Alternate*

**COMPOSITION OF  
LITD 10 POWER SYSTEM CONTROL AND ASSOCIATED  
COMMUNICATIONS**

- 1 **Central Electricity Authority**  
Shri Pankaj Batra *Chairman*
- 2 **In Personal Capacity**  
Shri N.S. Sodha *Principal*
- 3 **ABB Ltd,Bangalore**  
Shri Rajiv Krishnan *Principal*  
Shri S.R. Vijayan *Alternate*
- 4 **Alstom T&D India Ltd,Noida**  
Shri Sudesh Kr Nehru *Principal*
- 5 **Bhakra Beas Management Board,Chandigarh**  
Shri Naveen Gupta *Principal*
- 6 **Bharat Heavy Electricals Limited (BHEL),Hyderabad**  
Shri G.V. Banakar *Principal*  
Shri B.K. Chattar *Alternate*
- 7 **Central Electricity Authority**  
Shri R.K. Verma *Principal*  
Shri A K Rajput *Alternate*  
Ms Vandana Singhal *Second Alternate*
- 8 **Central Power Research Institute, Bangalore**  
Dr. Amit Jain *Principal*  
Shri V. Shivakumar *Alternate*
- 9 **Crompton Greaves Ltd**  
Shri Cehetan Mehta *Principal*
- 10 **Electronics Regional Test Lab. (North)**  
Mr Ashok Kumar *Principal*  
Ms Manjula Bhati *Alternate*
- 11 **GETCO, Vadodara**  
Shri B B Mehta *Principal*  
Shri N A Makwana *Alternate*
- 12 **IBM India Ltd,Gurgaon**  
Shri Deepak Konnur *Principal*  
Shri Atul K. Dixit *Alternate*
- 13 **IEEE India**  
Shri Ravindra Desai *Principal*  
Shri Srikanth Chandrasekaran *Alternate*

- 14 **Indian Electrical & electronics Manufacturer's Association**  
Shri J. Pande *Principal*  
Shri Anil Singh Mehta *Alternate*
- 15 **Indian Institute of Science**  
Prof P S Nagendra Rao *Principal*
- 16 **Indian Institute of Technogoy,Bombay**  
Prof S.A. Khaparde *Principal*
- 17 **Indian Institute of Technogoy, Delhi**  
Dr. Sukumar Mishra *Principal*  
Dr. Nilanjan Sen Roy *Alternate*
- 18 **Indian Institute of Technogoy, Hyderabad**  
Dr. Pradeep kumar Yemula *Alternate*
- 19 **InfosysTechnologies Limited**  
Shri Raghu Cavale *Principal*  
Shri Ananth Chandramouli *Alternate*
- 20 **India Smart Grid Forum**  
Shri Reji Pillai *Principal*  
Shri Hem Thukral *Alternate*
- 21 **Kalki Communication Technologies Pvt Ltd,Bangalore**  
Shri Prasanth *Principal*  
Shri Vinoo Warriar *Alternate*
- 22 **Karnataka Power Transmission Corporation Ltd**  
Shri R.Thyagaraj *Principal*  
Shri S.B. Chandrashekaraiyah *Alternate*
- 23 **In Personal Capacity**  
Ms Bindoo Srivastava *Principal*
- 24 **Power Grid**  
Shri A K Mishra *Alternate*  
Shri Atul Bali *Second Alternate*
- 25 **Reliance Energy Limited,Mumbai**  
*Principal*  
Shri Bhushan R. Chaudhari *Alternate*
- 26 **SAMEER**  
Shri Satheesan P. *Principal*  
Dr B. Subbarao *Alternate*
- 27 **Siemens Ltd,Gurgaon**  
Shri Vikram Gandotra *Principal*  
Shri Sarvesh Desai *Alternate*

- 28 **Secure Meters Limited**  
Shri Sunil Kumar Singhvi *Principal*  
Shri Madhur Kumar Srivastava *Alternate*
- 29 **The Tata Power Company Limited**  
Shri Jacob Joseph *Principal*  
Shri Amok Agarwala *Alternate*
- 30 **TCE Consulting Engineers Ltd**  
Ms Anita Joshi *Principal*
- 31 **Tata Consultancy Sevices,Hyderabad**  
Shri Parthabrata Choudhury *Principal*  
Shri Manish Singh *Alternate*  
Shri Narayanan Rajagopal *Alternate*
- 32 **Tata Power Delhi Distribution Ltd,Delhi**  
Shri Sanjay Kumar Banga *Principal*  
Shri S Samanta *Second Alternate*
- 33 **Uttar Haryana Bijli Vitaran Nigam, Haryana**  
Shari Uttam S. Mane *Principal*
- 34 **Wireless Planning & Coordination Wing**  
Nomination awaited *Principal*

**COMPOSITION OF  
LITD 11 FIBRE OPTICS, FIBRES, CABLES AND DEVICES**

- 1 **Telecommunication Engineering Centre (TEC), DOT**  
Shri Bal Kishan *Chairman*
- 2 **Aksh Fibre**  
Shri Pawan Maheshwari *Principal*
- 3 **Birla Ericsson Optical Ltd**  
Shri V.P. Singh *Principal*  
Shri Narendra Jain *Alternate*
- 4 **Component Approval Centre Telecommunications**  
Shri Mukesh Mandol *Principal*  
Shri R.N. Rai *Alternate*
- 5 **Centre for Development of Telematics (C-DOT)**  
Shri Atul Kumar Gupta *Principal*
- 6 **Central Electronics Engg. Research Institute (CEERI)**  
Shri B.R. Singh *Principal*  
Dr Suchandan Pal *Alternate*
- 7 **Central Glass & Ceramic Research Institute**  
Dr Ranjan Sen *Principal*
- 8 **Central Scientific Instruments Orgn**  
Prof. R.K. Sinha *Principal*  
Dr. Samir Mondal *Alternate*
- 9 **Dte. General of Aeronautical Quality Assurance**  
Wg Cdr R.S. Vinay Raj *Principal*  
Shri Ram Chandra SinghCdr *Alternate*
- 10 **Dte. General of Quality Assurance**  
Shri Y A Kambali *Principal*  
Smt N Nimmi *Alternate*
- 11 **Instrument Research and Development Establishment**  
Dr. A.N. Kaul *Principal*  
Dr M.K. Pandey *Alternate*  
Dr A.N.Kaul *Alternate*
- 12 **Department of Science and Technology**  
Shri Sanjay Bajpai *Alternate*
- 13 **Finolex Cables Ltd**  
Shri Sunil Upmanyu *Principal*  
Shri M.V. Gaikwad *Alternate*

- 14 **Himachal Futuristics Communication Ltd**  
Shri Promod Agarwal *Principal*  
Shri Neeraj Ahuja *Alternate*
- 15 **Ministry of Defence,Dte. Of Standardisation**  
Shri Secretary, Electronics *Principal*  
Lt Col BIS Coordination & *Alternate*
- 16 **Nest Group,SFO Technologies Pvt Ltd**  
Shri K.R. Suresh K. Nair *Principal*  
Shri Samuel Varghese *Alternate*
- 17 **Ordinance Cable Factory**  
Shri H.R. Dixit *Principal*  
Shri K.C. Ahuja *Alternate*
- 18 **Paramount Cables**  
Nomination awaited *Principal*
- 19 **In Personal Capacity**  
Shri A.K. Kansal *Principal*
- 20 **SFO Technologies Pvt Ltd**  
Shri K.R. Suresh Nair *Principal*  
Shri Samuel Varghese *Alternate*
- 21 **Sterlite Optical Technologies Ltd**  
Shri Sudipta Bhaumik *Principal*  
Shri Sanjeet Singh Bhatia *Alternate*
- 22 **Telecommunication Consultants of India Ltd**  
Smt. Shivalini Sinha *Principal*  
Shri Sanjeev Kesari *Alternate*
- 23 **Telecommunication Engineering Centre (TEC), DOT**  
Shri A.S. Meena *Principal*  
Smt Kamla Pargai *Alternate*
- 24 **Telecom Equipment Manufactures Assn. of India (TEMA)**  
Prof N.K.Goyal *Principal*  
Shr Sandeep Aggrawal *Alternate*

**COMPOSITION OF  
LITD 12 TRANSMITTING EQUIPMENT FOR RADIO  
COMMUNICATION**

- 1 **All India Radio (AIR)**  
Shri Animesh Chakraborty *Chairman*
- 2 **All India Radio (AIR),New Delhi**  
Shri Satyendra Kumar *Principal*  
Shri Kashmir Singh *Alternate*
- 3 **Association of Radio Organisations for India**  
Nomination awaited *Principal*
- 4 **Broadcast Engineering Consultants India Ltd**  
Shri George Kuruvilla *Principal*  
Shri W. B. Prasad *Alternate*
- 5 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri D. Murlidharan *Principal*  
Shri S. Rajamani *Alternate*
- 6 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Anoop Kumar *Principal*  
Shri Mohit Verma *Alternate*
- 7 **Central Electronics Engg. Research Institute (CEERI)**  
Shri S. Raghunath *Principal*  
Smt Pramila Dhar *Alternate*
- 8 **Directorate of Coordination, Police Wireless (DCPW)**  
Shri Venu Kumar K.M. *Principal*  
Shri D. Mukhopadhyay *Alternate*
- 9 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri Sunil *Principal*  
Shri M.S. Duhan *Alternate*
- 10 **Dte. General of Quality Assurance**  
Maj Gen U.K. Ganguli *Principal*
- 11 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri P.A. Ramaih *Principal*  
Shri K. Janardhan *Alternate*
- 12 **Indian Cellular Association (ICA)**  
Shri Pankaj Mohindroo *Principal*  
Nomination Awaited *Principal*

- 13 **Indira Gandhi National Open University**  
Shri S.V.S. Prasant *Principal*  
Shri Ravi Kanth *Alternate*
- 14 **Ministry of Information & Broadcasting**  
Nomination awaited *Principal*
- 15 **National Physical Laboratory (NPL),New Delhi**  
Dr M.V.S.N. Prasad *Principal*  
Shri P. Subramanayan *Alternate*
- 16 **Telecom Regulatory Authority of India**  
Shri Jaipal Singh Tomar *Principal*
- 17 **Technomedia Solutions Pvt Ltd.**  
Shri P.S. Sundaram *Principal*  
Shri S. Nigam *Alternate*  
Shri Chelam Bose *Alternate*
- 18 **Voluntary Orgn. in Interest of Consumer Education**  
Shri H. Wadhwa *Principal*
- 19 **Wireless Planning and Coordination Wing (WPC)**  
Shri Viresh Goel *Principal*

**COMPOSITION OF  
LITD 13 INFORMATION AND COMMUNICATION  
TECHNOLOGIES**

- 1 **Department of Electronics and Information Technology**  
Shri B.M. Baveja *Chairman*
- 2 **All India Radio (AIR), New Delhi**  
Shri Neeraj Goel *Principal*  
Shri Rajender Kumar *Alternate*
- 3 **Centre for Development of Advanced Computing**  
Shri David Selvakumar *Principal*  
Shri V Satheesh Prabhu *Alternate*  
Shri Sunil Kumar *Alternate*
- 4 **Centre for Development of Telematics (C-DOT)**  
Shri H. Ghosh *Principal*  
Ms Ishita Sen *Alternate*
- 5 **Computer Society of India (CSI)**  
Shri H.R. Mohan *Principal*
- 6 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Smt Mitali Chatterjee *Principal*  
Shri Rajiv Sinha *Alternate*
- 7 **Dte. General of Quality Assurance**  
Shri V. Padmanabham *Principal*  
Col V. Vijay Gopal *Alternate*
- 8 **Directorate of Standardisation**  
Shri SK Saxena *Principal*
- 9 **Ericsson India Pvt. Limited**  
Shri Ashwani Kumar *Principal*  
Shri Mini Vasudevan *Alternate*
- 10 **Global ICT Standardization Forum of India**  
Shri TR Dua *Principal*  
Shri L.P. Singh *Alternate*
- 11 **HCL**  
Shri Preet Kumar Gupta *Principal*  
Shri Keshari Singh *Alternate*
- 12 **IBM India Ltd, Gurgaon**  
Shri Atul K Dixit *Principal*  
Shri Rishi Chawla *Alternate*

- 13 **Indian Cellular Association (ICA)**  
Mr. Pankaj Mohindroo *Principal*  
Shri Bijesh Roul *Alternate*
- 14 **Indian Institute of Technogoy, Delhi**  
Prof Subrat Kar *Principal*  
Prof Ranjan Bose *Alternate*
- 15 **Intel South Asia (INTEL),Gurgaon**  
Dr S K Murthy *Principal*
- 16 **ISRO Satellite Centre,Bangalore**  
Nomination awaited *Principal*  
Nomination awaited *Alternate*
- 17 **Mfrs' Association for Information Technology,New Delhi**  
Shri Amit Chadha *Principal*
- 18 **Microsoft Corporoation (India) Pvt Ltd.Bangalore**  
Shri Deepak Maheshwari *Principal*  
Shri S Chandrasekhar *Alternate*
- 19 **National Informatics Centre (NIC)**  
Shri R.S. Mani *Principal*  
Shri Ebansha M. *Alternate*
- 20 **Patni Computer Systems**  
Nomination Awaited *Principal*
- 21 **Reserve Bank of India,Mumbai**  
Shri Sachin Shende *Principal*  
Shri Kashiap Balakrishnan *Alternate*
- 22 **Standardisation, Testing & Quality Certification,New Delhi**  
Shri U.K. Nandwani *Principal*
- 23 **Telecommunication Engineering Centre (TEC), DOT**  
Shri Balkishan *Principal*
- 24 **WIPRO**  
Nomination awaited *Principal*

**COMPOSITION OF  
LITD 14 SOFTWARE AND SOFTWARE SYSTEM ENGINEERING**

- 1 **Centre for Development of Advanced Computing**  
Prof Rajat Moona *Chairman*
- 2 **capgemini**  
Ms Mitta Rout *Principal*  
Ms Sonali Khopkar *Alternate*
- 3 **Centre for Development of Advanced Computing**  
Shri Jasjit Singh *Principal*  
Prof Rajat Moona *Principal*  
Dr. Parveen Kumar Srivastava *Alternate*  
Shri Sanjay Wandhekar *Alternate*
- 4 **Centre for Development of Telematics (C-DOT)**  
Shri K.K. Das *Principal*  
Shri Pankaj Kumar *Alternate*
- 5 **Cognizant Solutions**  
Shri Hariharan *Principal*  
Shri Sujatha Kumaraswamy *Alternate*  
Shri Sridhar Sukumar *Alternate*
- 6 **Computer Society of India (CSI)**  
Dr. Anirban Basu *Principal*  
Dr. Sanjay Mohapatra *Alternate*
- 7 **Dte. General of Quality Assurance**  
Col G.S. Grewal *Principal*  
Lt Col Deepak Gupta *Principal*
- 8 **HCL**  
Shri Sanjeev Gupta *Principal*
- 9 **The Institution of Electronics & Telecommunicatons,New**  
Mrs Tanya Singh *Principal*
- 10 **International Institute of Information**  
Prof. Kesav V Nori *Principal*  
Dr. Venkatesh Choppella *Alternate*
- 11 **InfosysTechnologies Limited**  
Shri Anoop Kumar *Principal*  
Nomination awaited *Alternate*
- 12 **ISRO Satellite Centre,Bangalore**  
Smt Rajiv Ratan Chetwani *Principal*

- 13 **Ministry of Communication & Information Technology**  
Shri U.K. Nandwani *Principal*
- 14 **Microsoft Corporation (India) Pvt Ltd. Bangalore**  
Shri S Chandrasekhar *Principal*
- 15 **Ministry of Defence**  
Shri V. Padmanabham *Principal*
- 16 **Ministry of Defence (DGQA)**  
Lt Col. A. Vellathurai *Alternate*
- 17 **National Assn. of Software and Service Companies**  
Shri Rajiv Vaishnav *Principal*  
Ms. Bishakha Bhattacharya *Alternate*
- 18 **In Personal Capacity**  
Dr. Gargi Keeni *Principal*
- 19 **Reserve Bank of India, Mumbai**  
Dr Anil Kumar Sharma *Principal*  
Shri R Karthikeyan *Alternate*
- 20 **Tata Consultancy Services, Hyderabad**  
Smt Vijayalakshmi Gopal *Principal*  
Smt Leela Pradhan *Alternate*  
Smt Bala Peddigari *Alternate*
- 21 **WIPRO**  
Shri Rajeev S. Vakkaleri *Principal*  
Shri Rajesh Sehgal *Alternate*

**COMPOSITION OF  
LITD 15 DATA MANAGEMENT, DOCUMENT PROCESSING  
AND PROGRAMMING LANGUAGES**

- 1 **National Informatics Centre, New Delhi**  
Dr P. Balasubramanian *Principal*
- 2 **Centre for Development of Advanced Computing**  
Dr. Pradeep K- Sinha *Chairman*  
Shri S.A. Sayyed *Principal*  
Shri M. Sasikumar *Alternate*
- 3 **Computer Society of India (CSI)**  
Dr A.K. Nayak *Principal*
- 4 **E Governance division of DIT**  
MS Renu Budhiraja *Principal*  
MS Kavita Bhatia *Alternate*
- 5 **IBM India Ltd, Gurgaon**  
Shri Rajesh V Patil *Alternate*
- 6 **Institute of Electronics Governance**  
Dr P. Madhav *Principal*
- 7 **Indian Institute of Management (IIM), Ahmedabad**  
Prof Rajneesh Dass *Principal*
- 8 **Indian Institute of Science**  
Dr M.R. Murlidharan *Principal*
- 9 **Indian Institute of Technology, Bombay**  
Dr. D.B. Phatak *Principal*  
Prof Sharat Chandran *Alternate*  
Prof Umesh Bellur *Alternate*
- 10 **Indian Institute of Technology, Delhi**  
Dr Vinay J. Riberiro *Principal*  
Dr Kolin Paul *Alternate*
- 11 **Infosys Technologies Limited**  
Shri Manish Shrivastav *Principal*
- 12 **Intel South Asia (INTEL), Gurgaon**  
Shri Ashutosh Chadha *Principal*
- 13 **Indian Statistical Institute**  
Dr. Aditya Bagchi *Principal*  
Dr. S.K. Neogi *Alternate*

- 14 **Mfrs' Association for Information Technology,New Delhi**  
Shri Amit Chadha *Alternate*
- 15 **Microsoft Corporoation (India) Pvt Ltd.Bangalore**  
Shri S Chandrasekhar *Principal*
- 16 **National Assn. of Software and Service Companies**  
M/s Mukta Bansal *Principal*  
Shri Achyuta Ghosh *Alternate*
- 17 **Patni Computer Systems**  
Nomination Awaited *Principal*
- 18 **Reserve Bank of India,Mumbai**  
Dr. A.M. Pedgaonkar *Principal*  
Shri A.S. Meena *Alternate*
- 19 **Redhat India Pvt Ltd**  
Shri Venkatesh Hariharan *Principal*  
Shri Rahul Sundaram *Alternate*
- 20 **Standardisation, Testing & Quality Certification,New Delhi**  
Shri A.K. Upadhyaya *Principal*  
Shri Sanjeev Kumar *Alternate*
- 21 **Tata Consultancy Sevices,Hyderabad**  
Dr Vivek Bhartiya *Principal*  
Dr Sitaramabrahmam Gunturi *Alternate*  
Shri G.H. Kishore *Second Alternate*
- 22 **WIPRO**  
Shri P.K. Gopalakrishnan *Principal*  
Shri Ram Prasad *Alternate*

**COMPOSITION OF  
LITD 16 COMPUTER HARDWARE, PERIPHERALS AND  
IDENTIFICATION CARDS**

- 1 **National Informatics Centre, New Delhi**  
Dr. Mahesh Chandra *Chairman*
- 2 **All India Radio (AIR), New Delhi**  
Shri S. Vadiagan *Principal*  
Shri Pradeep Mehra *Alternate*
- 3 **CANON India Pvt. Ltd.**  
Shri Ashish Khanna *Principal*  
Shri Satoshi Hirabayashi *Alternate*
- 4 **Centre for Development of Advanced Computing**  
Prof Rajat Moona *Principal*  
Smt Savita Kashyap *Alternate*
- 5 **Central Institute of Plastics Engineering & Technology**  
Dr Smita Mohanty *Principal*  
Dr M.R. Biswal *Alternate*
- 6 **Central for Railways Information Systems**  
Shri G.K. Maishi *Principal*  
Shri Vijay K. Devnath *Alternate*
- 7 **Computer Society of India (CSI)**  
Prof. M.N. Hoda *Principal*
- 8 **Directorate General of Supplies & Disposals (DGS&D)**  
Shri H.R. Sharma *Principal*  
Shri Prekshit Prashant *Alternate*
- 9 **Electronics Regional Test Lab. (North)**  
Shri M.P. Sharma *Principal*
- 10 **GS1 India**  
Shri S. Swaminathan *Principal*  
Shri Bijoy Peter *Alternate*
- 11 **HP India Sales Pvt Ltd**  
Ms Upasana Choudhry *Principal*
- 12 **Institute for Development and Research in Banking**  
Dr. Mahil Carr PhD *Principal*

- 13 **The Institution of Electronics & Telecommunicatons,New**  
 Prof. Raj Kamal Kapur *Principal*  
 Shri Parveen Badoni *Alternate*  
 Dr.Gp Cp K P Gowd (Retd.) *Alternate*
- 14 **Infineon Technologies India Pvt Ltd**  
 Shri Dhiwakar Viswanathan *Principal*
- 15 **Intel South Asia (INTEL),Gurgaon**  
 Ashutosh Chadha *Principal*
- 16 **Life Insurance Corporation of India**  
 Shri Inderjit Shahid *Principal*  
 Shri R.K.Agarwal *Alternate*
- 17 **Mfrs' Association for Information Technology,New Delhi**  
 Shri Amit Kumar Jha *Principal*
- 18 **Moser Baer India Ltd**  
 Mr. Yogesh Singhal *Principal*
- 19 **NXP Semiconductors India Pvt. Ltd.**  
 Shri Ajesh Kapoor *Principal*
- 20 **Samsung India Electronics Pvt. Ltd**  
 Shri Snehal Deshpande *Principal*  
 Shri Sanjay Kumar Bansal *Alternate*
- 21 **Smart Card Forum of India**  
 Shri Jagdish Raj Purohit *Principal*  
 Shri Pankaj Agarwal *Alternate*
- 22 **Standardisation, Testing & Quality Certification,New Delhi**  
 Shri U.K. Nandwani *Principal*
- 23 **Telecommunication Engineering Centre (TEC), DOT**  
 R. Saji Kumar (By *Principal*  
 Uttam Chand Meena (By *Alternate*
- 24 **UL India Private Limited**  
 Shri Sivakumar K *Principal*  
 Shri Arindam Mandal *Alternate*
- 25 **Wep Peripherals Ltd**  
 Shri V. Jaybalan *Principal*

**COMPOSITION OF  
LITD 17 INFORMATION SYSTEMS SECURITY AND  
BIOMETRICS**

- 1 **CERT-IN, DIT**  
Shri B. J. Srinath *Chairman*
- 2 **Bharat Electronics Ltd. (BEL),Bangalore**  
Shri M M Joshi *Principal*
- 3 **Bank of India**  
Shri Sameer Ratolikar *Principal*  
Shri Saraswati Shankar *Alternate*
- 4 **Centre for Development of Advanced Computing**  
Dr. M. Sasikumar *Principal*  
Smt. P. R. Lakshmi Eswari *Alternate*
- 5 **Confederation of Indian Industries (CII)**  
Shri Himanshu Talwar *Principal*  
Ms Aakanksha Kumar *Alternate*
- 6 **Centre for Internet & Society**  
Shri Sunil Abraham *Principal*  
Shri Elonnai Hickok *Alternate*
- 7 **CMC Ltd**  
Shri N.N. Murthy *Principal*  
Shri Mrs. P. Seshu Sri *Alternate*
- 8 **Computer Society of India (CSI)**  
Dr Durgesh Kumar Mishra *Principal*
- 9 **Data Security Council of India (DSCI)**  
Shri Rahul Sharma *Principal*
- 10 **Department of Science and Technology**  
Shri Sujit Banerjee *Principal*  
Dr Rajeev Sharma *Alternate*
- 11 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri M Badrinarayana *Principal*
- 12 **Global ICT Standardization Forum of India**  
Shri TR Dua *Principal*
- 13 **Institute of Chartered Accountants of India**  
Shri CA. Vijay Garg *Alternate*

- 14 **Institute for Development and Research in Banking**  
Shri G. Raghuraj *Principal*  
Prof. B.M. Mehtre *Alternate*
- 15 **Indian Institute of Science**  
Prof C.E. Veni Madhavan *Principal*
- 16 **InfosysTechnologies Limited**  
Mr. Srinivas Poosarla *Principal*  
Mr. Murli Vasudeva *Alternate*
- 17 **Intel South Asia (INTEL),Gurgaon**  
Shri Ashutosh Chadha *Principal*
- 18 **Insurance Regulatory & Dev. Authority**  
Shri Prabodh Chander *Principal*  
Smt Yegnapriya Bharath *Alternate*
- 19 **Indian Statistical Institute**  
Prof. Bimal K Roy *Principal*
- 20 **Joint Cipher Bureau (Samukta Bijlekh Bureau)**  
Dr S.P. Khare *Principal*  
Shri M.A.S. Namboodripad *Alternate*
- 21 **KCPIL**  
Dr. V.K. Kanhere *Principal*
- 22 **Larsen & Toubro Limited**  
Shri N.Sathyan *Principal*  
Shri Irfan Alavi *Alternate*
- 23 **Microsoft Corporation (India) Pvt Ltd.Bangalore**  
Shri S Chandrasekhar *Principal*  
Shri Sachin Malik *Alternate*
- 24 **Ministry of Defence (DRDO)**  
Dr. P.K.Saxena *Principal*  
Dr S.S. Bedi *Alternate*
- 25 **National Accreditation Board for Certification Bodies**  
Shri A.S. Bhatnagar *Principal*  
Sh Srinivas Kaza *Alternate*
- 26 **NEC India Pvt Ltd**  
Ms Jidnya Shah *Principal*  
Shri Abhay Pimplikar *Alternate*
- 27 **National Institute of Bank Management**  
Shri Atul B. Naik *Principal*

28	<b>National Informatics Centre (NIC)</b>	
	Smt Anjana Chaudhary	<i>Alternate</i>
29	<b>In Personal Capacity</b>	
	Smt Amutha Arunachalam	<i>Principal</i>
30	<b>Polaris Financial Technology Ltd.</b>	
	Shri Madhu K.	<i>Principal</i>
	Shri Ranajani D	<i>Alternate</i>
	Shri P Venugopal	<i>Second Alternate</i>
31	<b>State Bank of India</b>	
	Shri Patrick Kishore	<i>Principal</i>
	Shri V. Vedagiri	<i>Alternate</i>
32	<b>Standardisation, Testing &amp; Quality Certification, New Delhi</b>	
	Shri Arvind Kumar	<i>Principal</i>
	Shri Rakesh Maheswari	<i>Alternate</i>
33	<b>The Tata Power Company Limited</b>	
	Shri Mahesh K.	<i>Principal</i>
34	<b>Tata Communications Pvt Ltd</b>	
	Shri Sateesh Srinivasaiah	<i>Principal</i>
	Shri SatyaTresh Srinivasaiah	<i>Alternate</i>
	Shri Anupam Agrawal	<i>Second Alternate</i>
35	<b>Tata Consultancy Sevices, Hyderabad</b>	
	Shri Mahesh Kalyanaraman	<i>Principal</i>
	Shri Vijayakumar Kumarappan	<i>Alternate</i>
	Shri Sandeep Oberoi	<i>Second Alternate</i>
36	<b>Telecommunication Engineering Centre (TEC), DOT</b>	
	DDG (I)	<i>Principal</i>
	DIR (IC)	<i>Alternate</i>
37	<b>Unique Identification Authority of India</b>	
	Ms Rajlakshmi Devraj	<i>Alternate</i>
	Shri Yashwant Singh	<i>Second Alternate</i>
38	<b>V K Kanhere &amp; Co.</b>	
	Dr. Gargi Keeni	<i>Principal</i>
39	<b>WIPRO</b>	
	Mr. Ananthanarayanan	<i>Principal</i>
40	<b>WYSE Biometrics Systems Pvt Ltd</b>	
	Shri Y.D. Wadaskar	<i>Principal</i>

## COMPOSITION OF LITD 18 E-GOVERNANCE

- 1 **National Informatics Centre (NIC)**  
Dr. Ms. Neeta Verma *Chairman*
- 2 **Centre for Development of Advanced Computing**  
Shri Zia Saquib *Principal*  
Shri Sasi Pilacheri Meethal *Alternate*
- 3 **Computer Society of India (CSI)**  
Dr A.K. Nayak *Principal*
- 4 **Deptt of Information Technology, New Delhi**  
Smt Kavita Bhatia *Principal*  
Smt Renu Budhiraja *Alternate*
- 5 **IBM India Ltd, Gurgaon**  
Dr. Sateesh S. Kannegala *Principal*
- 6 **International Institute of Information**  
Prof Kamalakar Karlapalem *Principal*  
Maj Gen (Retd) Dr. R.K. *Alternate*
- 7 **Indian Institute of Technogoy, Bombay**  
Prof N.L. Sarda *Principal*  
Prof G. Sivakumar *Alternate*
- 8 **Infosys Technologies Limited**  
Shri Hareshkumar Amre *Principal*  
Shri C.N. Raghupathi *Alternate*
- 9 **Intel South Asia (INTEL), Gurgaon**  
Shri Vivek Vashishtha *Principal*  
Shri Ashutosh Chadha *Alternate*
- 10 **Mfrs' Association for Information Technology, New Delhi**  
Shri Ashwini K Aggarwal *Principal*  
Shri Amit Chadha *Alternate*
- 11 **Microsoft Corporation (India) Pvt Ltd, Bangalore**  
Shri S Chandrasekhar *Principal*  
Shri Anirudh Srivastava *Alternate*
- 12 **National Assn. of Software and Service Companies**  
Shri Abhishek Jee *Principal*  
Smt Rama Vedashree *Alternate*
- 13 **Tata Consultancy Sevices, Hyderabad**  
Ms Gargi Keeni *Principal*
- 14 **West Bengal Electronics Industries Development**  
Shri Prabir K. Das *Principal*

**COMPOSITION OF LITD 19 E-LEARNING**

- 1 **Centre for Development of Advanced Computing**  
Dr. N. Sarat Chandra Babu *Chairman*
- 2 **24 X 7 Learning**  
Shri Karthik K.S. *Principal*  
Shri Manish Sharma *Alternate*
- 3 **Barrier Break Technologies**  
Ms Shilpi Kapoor *Principal*
- 4 **Centre for Development of Advanced Computing**  
Shri B.K. Murthy *Principal*  
Smt Lakshmi Kalyani *Alternate*
- 5 **Computer Society of India (CSI)**  
Shri H.R. Mohan *Principal*
- 6 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri I.I. George *Principal*  
Shri Rajender Kumar *Alternate*
- 7 **Department of Electronics and Information Technology**  
Shri Dipak Singh *Principal*  
Shri D.K. Kalra *Alternate*
- 8 **Indira Gandhi National Open University**  
Dr VSP Srivastav *Principal*  
Shri A. Murli M Rao *Alternate*
- 9 **International Institute of Information**  
Dr C. Venkatesh *Principal*  
Dr Jayanthi Srivasamy *Alternate*
- 10 **Indian Institute of Science**  
Nomination Awaited *Principal*
- 11 **Indian Institute of Technogoy, Bombay**  
Prof Kannan Moudgalya *Principal*
- 12 **Indian Institute of Technogoy, Hyderabad**  
Prof C. Krishna Mohan *Principal*
- 13 **Indian Institute of Technogoy, Kanpur**  
Y N Singh *Principal*
- 14 **Indian Institute of Technogoy, Kharagpur**  
Nomination awaited *Principal*

- |    |   |                  |
|----|---|------------------|
| 15 | <b>Intel South Asia (INTEL),Gurgaon</b>                               |                  |
|    | Ms Shweta Khurana   | <i>Principal</i> |
|    | Shri Ashutosh Chadha  | <i>Alternate</i> |
| 16 | <b>JNTU</b>   |                  |
|    | Vijaya Kumari   | <i>Principal</i> |
| 17 | <b>Microsoft Corporoation (India) Pvt Ltd.Bangalore</b>               |                  |
|    | Shri S Chandrasekhar  | <i>Principal</i> |
| 18 | <b>NIIT</b>   |                  |
|    | Nomination awaited  | <i>Principal</i> |
| 19 | <b>In Personal Capacity</b>   |                  |
|    | Dr. CVS Syamla  | <i>Principal</i> |
| 20 | <b>Sakshi Automation Solution Pvt Ltd</b>                             |                  |
|    | Shri T.V.   | <i>Principal</i> |
|    | Ms V. Vinodhini   | <i>Alternate</i> |
| 21 | <b>Standardisation, Testing &amp; Quality Certification,New Delhi</b> |                  |
|    | Arvind Kumar  | <i>Principal</i> |
| 22 | <b>WIPRO</b>  |                  |
|    | Nomination Awaited  | <i>Principal</i> |

**COMPOSITION OF  
LITD 20 INDIAN LANGUAGE TECHNOLOGIES AND PRODUCTS**

- 1 **Indian Institute of technology, BHU**  
Prof Rajeev Sangal *Chairman*
- 2 **Anna University,KBC Centre,Chennai**  
Prof Sobha. L *Alternate*
- 3 **Centre for Development of Advanced Computing**  
Shri Mahesh D. Kulkarni *Principal*  
Dr Raymond *Alternate*
- 4 **Central Institute of Indian Languages,Mysore**  
Dr L. Ramamoorthy *Principal*
- 5 **Computer Society of India (CSI)**  
Dr Anirban Basu *Principal*
- 6 **Deptt of Information Technology,New Delhi**  
Ms Swaran Lata *Principal*  
Dr Somnath Chandra *Alternate*  
Shri Manoj Jain *Second Alternate*
- 7 **Expert Software Consultants Ltd**  
Dr Mukul K Sinha *Principal*
- 8 **Google India Pvt. Ltd**  
Shri Cibu Johny *Principal*  
Shri Jayakumar Hoskere *Alternate*
- 9 **International Institute of Information**  
Dr Dipti Misra Sharma *Principal*
- 10 **Indian Institute of Technogoy,Bombay**  
Prof Pushpak Bhattacharaya *Alternate*
- 11 **Intel South Asia (INTEL),Gurgaon**  
Sh Ashutosh Chadha *Principal*  
Sh Valsa Williams *Alternate*
- 12 **Jawaharlal Nehru University,New Delhi**  
Prof Girish Nath Jha *Principal*
- 13 **Kerala State IT Mission,Kerala**  
Shri Biju S.B. *Principal*
- 14 **Mfrs' Association for Information Technology,New Delhi**  
Shri Anwar Shirpurwala *Principal*

- 15 **Microsoft Corporoation (India) Pvt Ltd.Bangalore**  
Dr kalika Bali *Principal*  
Shri Baledu Sharma *Alternate*  
Shri Prakash *Second Alternate*
- 16 **National Assn. of Software and Service Companies**  
Shri Abhishek Jee *Principal*  
Shri Avinash Raghava *Alternate*
- 17 **National Informatics Centre (NIC)**  
Shri H.P. Sharma *Principal*
- 18 **In Personal Capacity**  
Dr Karumuri V. Subbarao *Principal*
- 19 **Redhat India Pvt Ltd**  
Shri Satish Mohan *Principal*
- 20 **Standardisation, Testing & Quality Certification,New Delhi**  
Shri Suresh Chandra *Principal*
- 21 **Tata Consultancy Sevices,Hyderabad**  
Nomination Awaited *Principal*
- 22 **TVS Electronics,Chennai**  
Shri N. Somou Suresh *Principal*  
Shri Mahadevan N.V. *Alternate*
- 23 **West Bengal Deptt. of Information Technology,Kolkatta**  
Prof B.B. Chaudhury *Principal*

## COMPOSITION OF LITD 22 GEOLOGICAL INFORMATION

- 1 **National Spatial Data Infrastructure(NSDI) Division,New**  
Shri. P. S. Acharya *Chairman*
- 2 **Central Ground Water Board**  
Shri S.K. Sinha *Principal*  
Dr. N. Varadaraj *Alternate*
- 3 **Census of India,Delhi**  
Shri A.P. Singh *Principal*  
Shri R. Joseph *Alternate*
- 4 **Central Pollution Control Board**  
Shri Anand Kumar *Principal*  
Ms. Smriti K. Upadhyay *Alternate*
- 5 **Computer Society of India (CSI)**  
Shri Panchanan Dash *Principal*  
Shri S. L. Bodat *Alternate*
- 6 **Central Water Commission,New Delhi**  
Dr. Yogesh Paithankar *Principal*
- 7 **Earth Resources Data Analysis Systems**  
Sh Kaushik Chakravarty *Principal*  
Wg cdr A.K. Jha *Alternate*
- 8 **ESRI**  
Dr Rajesh Mathur *Principal*
- 9 **Forest Survey of India,Dehradun**  
Shri Mukul Trivedi *Principal*  
Shri Kamal Jeet Singh *Alternate*
- 10 **Geological Survey of India,Delhi**  
Shri S.K.Bohra *Principal*  
Smt. Pushp Lata *Alternate*
- 11 **Indian Institute of Remote Sensing**  
Dr. P.S. Roy *Principal*  
Dr. PLN Raju *Alternate*
- 12 **Indian Institute of Technogoy,Bombay**  
Prof N.L. Sarda *Principal*  
Dr Smita Sengupta *Alternate*
- 13 **Indian Institute of Technogoy, Kharagpur**  
Dr S.K. Gosh *Principal*

- 14 **Indian Meteorological Department, New Delhi**  
Shri Rahul Saxena *Principal*  
Dr. S. L. Singh *Alternate*
- 15 **Indian Naval Hydrographic Department, New Delhi**  
Comm K.M. Nair *Principal*  
Shri B.K. Ramprasad *Alternate*
- 16 **Karnataka State Council, Bangalore**  
Shri Hemant Kumar *Principal*
- 17 **Ministry of Defence**  
Maj Maj Gen S V Chinawar *Principal*
- 18 **National Atlas and Thematic Mapping**  
Dr Bhoop Singh *Principal*  
Shri Sajikrishnan K. *Alternate*
- 19 **National Bureau of Soil Survey and Land use, Nagpur**  
Dr. Dipak Sarkar *Principal*  
Dr. G.P. Obi Reddy *Alternate*
- 20 **National Council for Applied Economics research, New**  
Shri Rakesh Kumar *Principal*
- 21 **National Disaster Management Authority**  
Col. Nadem Arshad *Principal*  
Shri S N Singh *Alternate*
- 22 **National Hydrographic office**  
Capt HA Hardas *Principal*  
Capt RM Thomas *Alternate*
- 23 **National Informatics Centre (NIC)**  
Dr. Vandana Sharma *Principal*  
Shri Vishu Chandra *Alternate*
- 24 **National Remote Sensing Centre**  
Dr. VenuGopal K *Principal*
- 25 **National Spatial Data Infrastructure, Delhi**  
Shri R. N. Nanda *Principal*  
Dr. Devendra Singh *Alternate*  
Shri Nirmalendu Kumar *Alternate*
- 26 **Navyuga Spatial Technology**  
Dr Anirudha Roy *Principal*

- 27 **Rolta**  
Dr C.R. Banur *Principal*
- 28 **Space Applications Centre, ISRO**  
Dr. Shashikant A. Sharma *Alternate*
- 29 **Survey of India**  
Shri R.N. Nanda *Principal*  
Shri Nitin Joshi *Alternate*

**COMPOSITION OF  
LITD 23 Coding and Processing of Audio, Picture,  
Multimedia and Hypermedia Information**

- 1 **Centre for Development of Advanced Computing**  
Shri Mahesh Kullkarni *Chairman*
- 2 **Consumer Electronics and Appliance Mfrs.Association**  
Shri Mohit Verma *Principal*
- 3 **Directorate General Doordarshan, Prasar Bharati (DD)**  
Shri J.K. Chandira *Principal*  
Shri P.S. Srivastava *Alternate*
- 4 **Department of Electronis and Information Technology**  
Shri Arun Sachdeva *Principal*  
Smt Asha Nangia *Alternate*
- 5 **DOLBY Technology India Pvt. Ltd.**  
Shri Jayant Shah *Principal*  
Shri Asif Mukadam *Alternate*
- 6 **Mfrs' Association for Information Technology,New Delhi**  
Dr Shagupta Kamran *Principal*  
Shri Pallav Agarwal *Alternate*
- 7 **Samsung India Electronics Pvt. Ltd**  
Dr Alok Nath De *Principal*  
Shri Kapil Soni *Alternate*
- 8 **Sasken Communication Technologies Ltd**  
Shri Pankaj Bansal *Principal*  
Shri Dorairaj Vembu *Alternate*
- 9 **Standardisation, Testing & Quality Certification,New Delhi**  
Shri U.K. Nandwani *Principal*
- 10 **Sambhalpur University Institute of Infromation**  
Shri S.S. Pujari *Principal*
- 11 **TEXAS Instruments(India) Pvt Ltd,Bangalore**  
Shri Mihir Mody *Principal*  
Shri Ajit Rao *Alternate*

**COMPOSITION OF  
LITD 24 Magnetic components, Ferrite Materials, Piezoelectric  
and frequency control devices**

- 1 **Electronics Component Standardization Organisation**  
Shri Vasudha Prasad Rao *Chairman*
- 2 **Bhabha Atomic Research Centre (BARC)**  
Shri A.R.S. Reddy *Principal*
- 3 **Bharat Electronics Ltd ( Standards Div.)**  
Smt Renuka M. Kembhavi *Principal*  
Shri Guruprasad C. N. *Alternate*
- 4 **Component Approval Centre Telecommunications**  
Shri J. Ramachandran *Principal*  
Shri J. Ramachandran *Principal*  
Shri K. Suresh *Alternate*
- 5 **CONTINENTAL DEVICE INDIA LTD**  
Shri Rajesh Dhruva *Principal*  
Shri Rajesh Dhruva *Principal*  
Dr Navin Kapur *Alternate*  
Dr Navin Kapur *Alternate*
- 6 **Centre for Development of Telematics (C-DOT)**  
Shri K.K. Das *Principal*  
Shri Pankaj Kumar *Alternate*
- 7 **Central Electronics Engg. Research Institute (CEERI)**  
Shri Vikrant Mishra *Principal*
- 8 **Central Electronics Ltd., (CEL)**  
Shri Vinod.S. Chippalkatti *Principal*  
Shri Gopal Joshi *Alternate*
- 9 **Cosmo Ferrites Ltd**  
SHRI Kk. Sriram *Principal*  
SHRI Vikas Thakur *Alternate*
- 10 **Directorate of Coordination, Police Wireless (DCPW)**  
Shri MSN Swamy *Principal*  
Shri M.D. Sharma *Alternate*
- 11 **Deki Electronics Pvt. Ltd**  
Shri Anil Bali *Principal*
- 12 **Dte. General of Quality Assurance**  
Shri R. Dhesingh *Principal*  
Shri Naven Tayal *Alternate*

- 13 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Shri D.Kameswara Rao *Principal*  
Dr. J. Bhattacharya *Alternate*
- 14 **Electronic Component Industries Association (ELCINA)**  
Shri Probal Mukherjee *Principal*  
Shri R.R. Jhusiwala *Alternate*
- 15 **EPCOS India Pvt Ltd**  
Shri Sadhab Chandra Ganda *Principal*  
Shri Atri Hajra *Alternate*
- 16 **Electronics Regional Test Lab. (North)**  
Shri Dharamvir Singh *Principal*  
Shri Mahaveer Prasad *Alternate*
- 17 **Electronic Test & Development Centre**  
Shri B. Satish Rao *Principal*  
Shri S.R. Vijayakumar *Alternate*
- 18 **Indian Printed Circuit Association**  
Shri R. Chellappa *Principal*  
Shri Rajneesh Garg *Alternate*
- 19 **ISRO Satellite Centre,Bangalore**  
Dr. S.V. Sharma *Principal*  
Shri S. Satish *Alternate*
- 20 **Indian Telephone Industries Ltd. (ITI)**  
Shri Sudhindranath *Principal*  
Shri R.K. Singh *Principal*  
Shri Ramesh *Alternate*
- 21 **Electronic Component Standardization Organization**  
Smt Raji G. *Alternate*
- 22 **Dev. Commissioner Micro, Small & Medium Enterprises**  
Shri A.K. Verma *Principal*  
Shri R.K. Rai *Alternate*
- 23 **Regional Centre for Millitary Airworthiness**  
Shri K. Bheemashankar Rao *Principal*  
Shri ram Singh *Alternate*

- 24 **SAMEER**  
Shri P. Satheesan *Principal*
- 25 **Speedofer Components Pvt Ltd, Noida**  
Shri Probal Mukherjee *Principal*  
Shri Emmanuel David *Alternate*
- 26 **Standardisation, Testing & Quality Certification, New Delhi**  
Shri S.R. Vijaya Kumar *Alternate*
- 27 **Vishay Components India Pvt Ltd.**  
Shri Mandar Sinnarkar *Principal*  
Shri Moti Lal Verma *Alternate*

**COMPOSITION OF LITD 25 Software Systems and applications for e-governance**

- 1 **Standardisation, Testing & Quality Certification (STQC)**  
Shri U.K. Nandwani *Chairman*
- 2 **Centre for Development of Advanced Computing**  
Shri Zia Saquib *Principal*  
Shri M. Sasikumar *Alternate*
- 3 **Deptt of Information Technology,New Delhi**  
Smt Kavita Bhatia *Principal*  
Shri Rajesh Agarwal *Principal*  
Shri Anil Agarwal *Alternate*
- 4 **e-Governance Division of Andhra Pradesh**  
Nomination Awaited *Chairman*
- 5 **e-Governance Division of Delhi**  
Shri Satya Pal *Principal*  
Shri Malla SreekanthSatya Pal *Alternate*
- 6 **e-Governance Division of Maharashtra**  
Shri Rajesh Aggarwal *Principal*
- 7 **e-Governance Division of West Bengal**  
Nomination Awaited *Chairman*
- 8 **IBM India Ltd,Gurgaon**  
Ms Ambika Khurana *Chairman*
- 9 **International Institute of Information**  
Dr. Y. Raghu Babu Reddy *Principal*  
Maj. Gen Dr. Bagga *Alternate*
- 10 **Indian Institute of Technogoy,Bombay**  
. Nomination awaited *Principal*
- 11 **Mfrs' Association for Information Technology,New Delhi**  
Shri Sameer Sachdeva *Principal*
- 12 **Microsoft Corporoation (India) Pvt Ltd.Bangalore**  
S Chandrasekhar *Principal*
- 13 **National Assn. of Software and Service Companies**
- 14 **National Informatics Centre (NIC)**  
SMT Meenakshi Mahajan *Principal*
- 15 **Tata Consultancy Sevices,Hyderabad**  
Shri Rama Lingeswara *Principal*
- 16 **WIPRO**  
Nomination awaited *Principal*

**COMPOSITION OF  
LITD 26 Alarms and Electronic security systems**

- 1 **Nuclear Power Corporation of India Limited**  
Shri M. Bharat Kumar *Chairman*
- 2 **3M India Ltd**  
Shri Prashant Kaul *Principal*
- 3 **Aquila India Technosys Pvt Ltd**  
Shri Rajnish Aggarwal *Principal*  
Shri Ankur Aggarwal *Alternate*
- 4 **Bosch**  
Nomination awaited *Principal*
- 5 **Centre for Development of Advanced Computing**  
Prof. Rajat Moona *Principal*  
Shri Ashutosh Gupta *Alternate*
- 6 **Central Industrial Security Force**  
Shri R Dahiya *Principal*
- 7 **Central Public Works Department**  
Nomination awaited *Chairman*
- 8 **Directorate General of Supplies & Disposals (DGS&D)**  
Smt Jaya Chaudhary *Principal*
- 9 **Electronics Corporation of India Ltd. (ECIL),Hyderabad**  
Nomination awaited *Principal*
- 10 **Enterprise Software Solutions Pvt Ltd**  
Shri Anand Jain *Principal*
- 11 **ETDC**  
Shri Ravinder Sahi *Principal*
- 12 **EYLLP**  
Shri Akshay Singhal *Principal*
- 13 **FICCI,Delhi**  
Shri G.B. Singh *Principal*  
Ms Shri Gaurav Guar *Alternate*  
Ms Rashmi Sarita *Alternate*  
Shri Sumeet Gupta *Alternate*
- 14 **FM Engineering International Ltd.**  
Shri Vinay Philip *Principal*  
Shri Sumit Khanna *Alternate*

- 15 **Honeywell International (India) Pvt Ltd**  
Shri Atulya Chandra *Principal*  
Shri Ravi Kant Sharma *Alternate*  
Shri Neelendra Bhandari *Alternate*
- 16 **Hope Security Equipments Pvt Ltd**  
Shri Anoop Shau *Principal*
- 17 **Matrix Comsec Pvt Ltd**  
Shri Ganesh Jivani *Principal*  
Shri Devanand Nair *Alternate*
- 18 **Rakshak Electromechanical Devices**  
Shri Hemant S. Kalikar *Principal*
- 19 **Realty Automation and Security Systems Pvt Ltd**  
Shri Anant Gokhale *Principal*  
Shri Nitin Joshi *Alternate*
- 20 **Reliance Energy Limited, Mumbai**  
Shri Deepak Chaturvedi *Principal*  
Shri Rajan Luthra *Alternate*
- 21 **Reliance Industries Limited**  
Shri Deepak Chaturvedi *Chairman*  
Shri Rajan Luthra *Principal*
- 22 **Samriddhi Automations Pvt Ltd**  
Shri Sumit Behl *Principal*  
Smt Malvika Pathak *Alternate*
- 23 **Securico Electronics India Ltd**  
Shri Vevak Gossain *Principal*
- 24 **Security Promotion Group of India**  
Shri Sanjeev Sehgal *Principal*  
Shri Sumit Khanna *Alternate*
- 25 **Target Vision Security Systems**  
Shri Shashank Agarwal *Principal*
- 26 **Tyco Fire & securitY**  
Shri Santosh Mazumdar *Principal*
- 27 **Underwriters Laboratories**  
Shri Tej Kumar Behara *Principal*

- 28 **United Technologies Corporation India Pvt Ltd**  
Shri Bharat Aditya Sharma *Principal*  
Shri Samit Ray *Alternate*  
Shri Sharad Ganjoo *Alternate*  
Shri Sharad Ganjoo *Alternate*
- 29 **Videonetics Technology Pvt Ltd**  
Shri Tinku Acharya *Principal*  
Shri Avinash Trivedi *Alternate*
- 30 **Voluntary Orgn. in Interest of Consumer Education**  
Shri H. Wadhwa *Principal*
- 31 **Zicom Electronic Security System Limited**  
Shri Manas Padhye *Principal*

<b>COMPOSITION OF LITDC/P</b>		<b>Internet of Things</b>
<b>1 Narnix Technolabs Pvt Ltd</b>	Shri Narang N Kishor	<i>Principal</i>
<b>2 In Personal Capacity</b>	Dr. Gargi Keeni	<i>Convenor</i>
<b>3 Telecommunication Engineering Centre (TEC), DOT</b>	Shri Sushil Kumar	<i>Principal</i>
	Shri Ranjana Siva Ram	<i>Alternate</i>
<b>4 Cloud Computing Innovation Council of India</b>	MS Pamela Kumar	<i>Principal</i>
<b>5 Centre for Development of Advanced Computing</b>	Dr Hemant Darbari	<i>Principal</i>
<b>6 Centre for Development of Telematics (C-DOT)</b>	Miss Divya shanmughan	<i>Principal</i>
<b>7 Department of Electronics and Information Technology</b>	Shri B. M. Baveja	<i>Principal</i>
	Shri Dipak Singh	<i>Alternate</i>
	Smt. Tulika Pandey	<i>Alternate</i>
<b>8 Data Science Foundation</b>	Shree Gautam Banerjee	<i>Principal</i>
<b>9 Delhi University</b>	shree Sanjeev Singh	<i>Principal</i>
<b>10 Ericsson India Pvt. Limited</b>	Nomination awaited	<i>Principal</i>
<b>11 Indian Institute of Technogoy, Hyderabad</b>	Dr P. Rajalakshmi	<i>Principal</i>
	Dr Kiran Kuchi	<i>Alternate</i>
<b>12 India Smart Grid Forum</b>	Mr Reji Kumar Pillai	<i>Principal</i>
	Mr Hem Thukral	<i>Alternate</i>
<b>13 National Assn. of Software and Service Companies</b>	Dr Raghunandan	<i>Principal</i>
<b>14 National Institute of Technology Karnataka</b>	Dr. K. Chandrasekharan	<i>Principal</i>
<b>15 Reliance Energy Limited,Mumbai</b>	Nomination awaited	<i>Principal</i>

- 16 **Tata Consultancy Sevices,Hyderabad**  
Shri Venkata Sridhar Chundi *Principal*
- 17 **TUV Rheinland (India) Pvt Ltd**  
Shri Ganga Charan Sharma *Principal*
- 18 **Vellore Institute of Technology**  
Dr. D.Rekha *Principal*  
Dr. V. Vijayakumar *Alternate*

## COMPOSITION OF LITDC/P Smart Infrastructure

- 1 **Narnix Technolabs Pvt Ltd**  
Shri Narang N.Kishor *Chairman*
- 2 **Bosch**  
Shri Abhijit Lele *Principal*
- 3 **Cloud Computing Innovation Council of India**  
Ms Pamela kumar *Principal*
- 4 **Centre for Development of Advanced Computing**  
Shri Raveendran Nair K *Principal*
- 5 **Centre for Development of Telematics (C-DOT)**  
Shri Amit Kansal *Principal*  
Ms Divya Shanmughan *Alternate*
- 6 **Department of Electronics and Information Technology**  
Shri B. M. Baveja *Principal*  
Shri Dipak Singh *Alternate*  
Ms Tulika Pandey *Alternate*
- 7 **DIMTS Ltd**  
Shri Alok Sethi *Principal*  
Shri Praveen Singh *Alternate*
- 8 **Ericsson India Pvt. Limited**  
Shri Asok Chatterjee *Principal*  
Shri Nanjungad Narendra *Alternate*  
Shri Vipin Gupta *Alternate*
- 9 **ESRI**  
Shri Vijay Kumar *Principal*
- 10 **E U Standards**  
Shri Dinesh Sharma *Principal*
- 11 **FICCI,Delhi**  
Nomination Awaited *Principal*
- 12 **Gaia Smart Cities**  
Shri Bipin Kumar *Principal*  
Shri Kashinath K. *Principal*
- 13 **IBM India Ltd,Gurgaon**  
Shri Rajul Mehrotra *Principal*  
Shri Puneet Narang *Alternate*

14	<b>IEEE India</b>	
	Shri Munir Mohammed	<i>Principal</i>
	Shri Ravindra Desai	<i>Alternate</i>
15	<b>Indian Institute of Science</b>	
	Prof. Amrutur Bhaardwaj	<i>Principal</i>
16	<b>Indian Institute of Technogoy, Hyderabad</b>	
	Prof Zafar Ali Khan	<i>Principal</i>
	Dr P. Rajalakshmi	<i>Alternate</i>
	Dr Kiran Kuchi	<i>Alternate</i>
17	<b>Intel India Technology Pvt. Ltd.</b>	
	Shri Anantha Narayanan	<i>Principal</i>
18	<b>India Smart Grid Forum</b>	
	Mr Reji Kumar Pillai	<i>Principal</i>
	Mr Hem Thukral	<i>Alternate</i>
19	<b>Landis+Gyr</b>	
	Shri Vishal Kumar	<i>Principal</i>
20	<b>Mindteck</b>	
	Shri Surjeet Lahiri	<i>Principal</i>
21	<b>National Assn. of Software and Service Companies</b>	
	Shri Manojit Bose	<i>Principal</i>
22	<b>National Health Portal</b>	
	Prof Supten Sarbadhikari	<i>Principal</i>
23	<b>National Institute of Urban Affairs</b>	
	Shri Jagan Shah	<i>Principal</i>
24	<b>National Smart Grid Mission</b>	
	Shri Sundeep Reddy	<i>Principal</i>
	Shri Gyan Prakash	<i>Principal</i>
25	<b>NXP Semiconductors India Pvt. Ltd.</b>	
	Shri Ajesh Kapoor	<i>Principal</i>
26	<b>Qualcomm India Pvt. Ltd.</b>	
	Shri Vinosh James	<i>Principal</i>
27	<b>Samsung India Electronics Pvt. Ltd</b>	
	Shri Deepraj Patkar	<i>Principal</i>
	Shri Muzammil Hussain	<i>Principal</i>
28	<b>Secure Meters Limited</b>	
	Shri Madhur Kumar Srivastava	<i>Principal</i>
	Shri Apratim Mukhopadhyay	<i>Alternate</i>

- 29 **Telecommunication Consultants of India Ltd**  
Shri Rahul Kumar *Principal*
- 30 **Tata Consultancy Sevices,Hyderabad**  
Dr Prasant Misra *Principal*  
Shri Abhitosh Tripathi *Principal*  
Shri Surender Gupta *Alternate*
- 31 **Tata Elxsi**  
Shri Bipin RR *Principal*  
Shri Jeya kumar *Alternate*
- 32 **Telecommunication Engineering Centre (TEC), DOT**  
Shri Rajeev Kumar Tyagi *Principal*  
Shri Uttam Chand Meena *Alternate*  
Shri Sushil Kumar *Second Alternate*
- 33 **TEXAS Instruments(India) Pvt Ltd,Bangalore**  
Shri Ganapathy Praveen *Principal*  
Shri Sanjiv Mittal *Alternate*  
Shri Rajeev Khushu *Second Alternate*
- 34 **Tinymesh Radiocrafts**  
Shri Jasmeet Singh *Principal*
- 35 **Telecom Regulatory Authority of India**  
Shri *Chairman*
- 36 **Telecommunications Standards Development Society India**  
Shri Bindoo Srivastava *Principal*
- 37 **TUV Rheinland (India) Pvt Ltd**  
Shri Ganga Charan Sharma *Principal*
- 38 **VANN Consulting Pvt. Ltd.**  
Shri P V G Menon *Principal*
- 39 **XEROX**  
Smt Geeta Manjunath *Principal*