

IGS Elections - 2022 (Term 2023-2024)

Brief Biodata of Contesting Candidates (as sent by them)

FOR PRESIDENT



Dr. Anil Joseph
(LM-1390)

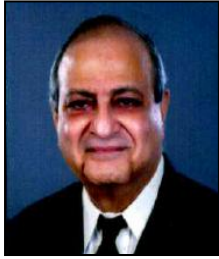
Dr. Anil Joseph is serving as Honorary Secretary of IGS Kochi Chapter and Organizing Secretary of IGC 2022. I was a National EC member of IGS from 2012 to 2020 and is representing India in ISSMGE TC220 and in Asian TC14. I joined IGS from Surat Chapter in 1995 and active in IGS Kochi from its inception in 2009. I have done my post-graduation in Civil Engineering from N.I.T. Surat and Ph.D. from NIT, Calicut. I am the Managing Director of GeoStructurals(P)Ltd. and has provided geotechnical and structural consultancy services for more than 2500 high rise structures. I am also the Managing Director of CECONS(P)Ltd & Engineers Diagnostic Centre(P)Ltd, firms specialized in execution of pile foundations, Geotechnical investigation and Retrofitting works. I have presented papers in various International conferences and have numerous journal publications. I was one among top 10, Diamond Hall of Fame, New Age Icon Change Makers 2020.



Mr. Ravi Sundaram
(LF-0223)

Mr. Ravi Sundaram, Director, Cengrs Geotechnica Pvt. Ltd., FIGS is a practicing geotechnical engineer with 42 years' experience. His expertise includes geotechnical and geophysical investigations, ground improvement, piling, foundation-strengthening, load-tests etc. His interests include liquefaction, expansive soils, soft clays, artesian conditions, and tall-buildings. He has published 70+ papers reflecting his experience in geotechnical practice. He was awarded IGS Delhi-Chapter Lifetime Achievement Award (2012) and IGS-Dinesh Mohan award for Excellence in Professional Practice (2018). He delivered the Sixth Madhav Lecture (2017). He has energized all IGS local chapters and revived several dormant chapters in the past two years. He was Chairman of IGS Delhi-Chapter is currently IGS EC member. He is member of several BIS and IRC code committees. He was active in organizing 13th ICSMGE, 6ICEG, IGC-2012, DFI-2014 and ISGTI-2018. He strives to integrate field practice with academic research to be responsive to complex geotechnical challenges facing our country.

FOR EXECUTIVE COMMITTEE MEMBERS



Mr. Shahrokh P. Bagli
(LF-0096)

Shahrokh Bagli did his graduation and post-graduation from IITB. He is FIGS and FIE, with 49+ years' experience in geotechnical and civil engineering, with past ten years devoted to geosynthetics. At Strata, he has brought innovative applications of geosynthetics to the forefront, including vertical containments for landfills, check dams constructed from geocells, etc, highlighted in his 43rd IGC21 Annual Lecture. Shahrokh is Member of committees for flexible pavements and bridges of the Indian Road Congress, and Member of BIS TXD30 Committee. He has been appointed to the executive committee of iGrip, an initiative of IITGN for geotechnology and geosynthetics advancement. A past Chairman of Mumbai Chapter, Shahrokh chaired IGC2000 and IGC2010. He is also member of Delhi Chapter. Key Recognitions: Lifetime Achievement Award, 2015-16, IGS Delhi Chapter; The Mancherji Edalji Joshi Memorial Trust; "Outstanding Contribution Award, 2017" for Excellence in Environmental Preservation. Shahrokh has over 45 publications to his credit.



Dr. Krishnan Balan
(LM-0933)

Former Professor in Civil Engineering, College of Engineering, Trivandrum. Geotechnical Consultant to Semi-High-Speed Rail (Silverline Project) of Kerala Rail Development Corporation (K-Rail), Kerala Infrastructure Investment Fund Board (KIIFB), Govt. of Kerala, Kerala Land Development Corporation Ltd., Govt. of Kerala, and Uralungal Labour Construction Cooperative Society (ULCCS). Project Management Committee member for Pattissery Dam (Rockfill and Concrete Dam) of Kerala PWD, Irrigation Department. Core Committee member to elevate Kerala Highway Research Institute to a Centre of Excellence. Founder Chairman, Indian Geotechnical Society Trivandrum Chapter. Executive Committee member of IGS Indian Chapter. Member of IGS Subcommittee S-6 on Local Chapters. Member in the Geosynthetic Sectional Committee TXD 30 of Textile Division of Bureau of Indian Standards. Sub Committee member of IRC to develop SP 129-2022. Published two books on coir geotextiles through CBIP. Winner of Lifetime Achievement Award from IGS Indian Chapter and Best Engineering College Teacher of Kerala from ISTE. Organizing Committee member of IGC Cochin 2022.



Dr. Manish S. Dixit
(LM-2285)

Dr. Manish S. Dixit, working as a Associate Professor in Department of Civil Engineering, MIT, Aurangabad. He posses academic experience of 24 years and Industrial Experience of 01 year. He has completed his Ph.D. from Government college of Engineering in 2013 and his research topic was "Experimental evaluation of ultimate bearing capacity and settlement for footings". He has published 34 research papers in National/ International Journal and Conferences. He is approved research guide in Dr. Babasaheb Ambedkar Technological University, Lonere and also B.O.S. member in Dr. Babasaheb Ambedkar Technological University, Lonere. He has conducted 05 STTP of one week. He has performed Soil Testing of more than 500 construction sites (PWD, MJP, Private sector, AMC). Received "Best Professor in Engineering" award at 11th DNA Innovative Education Leadership Awards held at TAJ Land End, Mumbai on dated 16 February 2019. He is a Life member of IGS and ISTE. Currently he is Secretary of IGS Aurangabad Chapter.



**Mr. Sorabh Gupta
(LM-2561)**

Sorabh is a Director at CENGRS Geotechnica Pvt. Ltd., which is India's leading Geotechnical Investigation and Consultancy company. He holds an undergraduate degree from the Indian Institute of Technology, New Delhi and an MS degree from Stanford University, California. Sorabh is active in several professional forums such as DFI, IGS, ISSMGE, Bureau of Indian Standards etc. and has published over 24 papers based on his field experiences. Sorabh started his career with Fugro West. in California (USA) where he spent a few years working on seismic hazard assessment of major international projects. He returned to India in 2007 to join CENGRS as a second-generation entrepreneur with a dream of changing the way business is done in his home country. 16 years hence, Sorabh strongly feels that the Geotechnical industry in India is currently headed in the wrong direction, but is optimistic that change is right around the corner!



**Prof. Suman Sachin Jain
(LM-2443)**

Presently working as an Associate Professor in SKN Sinhgad Institute of Technology, Lonavala after having worked at Sinhgad College of Engineering, Pune for the past 20 years. Completed BE, ME (Geotechnical) from COE, Pune. Worked in industries like Shapoorji Pallonji & Co. and JMC Projects (I) Ltd. for 6 yrs. Areas of interest include Strong ground motion studies, geosynthetics and slope stability. Has published around 40+ technical papers in national / international journals, conferences co-authored more than 8 books on geotechnical and foundation engineering. Guided number of UG projects and ME projects. Has attended 40+ Seminars /Conferences / Workshops and QIP/FDP all over India. Membership of scientific /professional societies include LMIGS, LMISTE, LMICI, MIE, LMISSET, LM IIBE. Successfully carried out several consultancy projects in Geotechnical Engineering and also has completed a research project funded by BCUD, University of Pune. Served as resource person at various FDP in areas related to Geotechnical Engineering. Has organised number of Seminars / Workshops etc in college and IGS Pune. Associated with IGS Pune Chapter since its inception in 2004. Currently the Honorary Secretary of IGS, Pune Chapter.



**Dr. Ravi Sankar Jakka
(LM-3367)**

Prof. Ravi Sankar Jakka is working as an Associate Professor in the Dept. of Earthquake Engineering, Indian Institute of Technology, Roorkee, and serving as Editor-in-Chief to International Journal of Geotechnical Earthquake Engineering & ISET Journal of Earthquake Technology. He has graduated in Civil Engineering from Andhra University Engineering College in the year 2001. He has obtained masters and doctorate degrees from IIT Delhi in the years 2003 and 2007 respectively. His areas of interest are Site Characterization, Soil Liquefaction, Seismic Slope Stability of Dams, Landslides, Foundations & Seismic Hazard Assessment. He has published over 100 articles in reputed international journals and conferences. He has supervised over 35 Masters Dissertations and 8 Ph.D. thesis, while he is currently guiding 10 PhD Thesis. He has received prestigious DAAD and National Doctoral fellowships. He has obtained University Gold Medal from Andhra University. He also received 'Young Geotechnical Engineer Best Paper Award' from Indian Geotechnical Society. He was instrumental in the development of Earthquake Early Warning System for northern India, a prestigious national project. He was also the Organizing Secretary to 7th International Conference on Recent Advances in Geotechnical Earthquake Engineering.



Prof. Ashish Juneja
(LF-0571)

Dr. Ashish Juneja is Professor at IIT Bombay and has been at this institute for 17 years. He earned his doctorate from NUS, Singapore. He holds master's degree from IIT Delhi and bachelor's degree from University of Roorkee (now IIT Roorkee). Dr. Juneja worked in the industry for over 6 years in India and UK before returning to academia in 2005. His research interests are in dynamic soil behaviour, underground structures and ground improvement works. He has supervised doctoral and postgraduate students and has co-authored many journal and conference publications. Prof. Juneja received research grant from Railways, DST, MoES, DRDO and other public and private organisations. He also serves as consultant to government agencies, national and international organisations. He is nominated member of TC104 (Physical modelling in geotechnics) and TC204 (Underground construction). He twice received Excellence in Teaching award and IIT Bombay Industrial Impact award, among other best paper awards.



Prof. Gali Madhavi Latha
(LF-0598)

Madhavi Latha is a Professor of Civil Engineering and Chair of the Centre for Sustainable Technologies at IISc, Bangalore. She obtained her Ph.D. from IIT Madras. Her research areas include geosynthetics, earthquake geotechnical engineering and rock engineering. She has published 170 technical papers. She is the geotechnical consultant to the world's highest railway bridge across river Chenab in Jammu. She is a member of ISSMGE Technical Committees on "Soil structure interaction and retaining walls" and "Geomechanics from micro to macro" and Technical Committee on "Soil Reinforcement" of International Geosynthetics Society. She is the Editor-in-chief of the Indian Geotechnical Journal and Associate Editor of the Geotextiles and Geomembranes. She is the first recipient of the Best Woman Researcher award of IGS. Some of her many awards include SERB POWER fellowship and Woman achiever award by Karnataka book of records. She is listed among the top 75 women in STEAM of India.



Prof. B.K. Maheshwari
(LF-0534)

Dr. B.K. Maheshwari is currently Shamsheer Prakash Chair Professor at IIT Roorkee. He secured Ph.D. from Saitama University Japan and worked for about two years in Tokyo then joined Washington University in St. Louis, Missouri, USA as a post-doctoral fellow. Since Dec. 2004, Dr. Maheshwari is a faculty at Dept. of Earthquake Eng., IIT Roorkee. Prof. Maheshwari is working in all areas of Geotechnical Earthquake Engineering and published more than 150 research articles. Under his guidance, seven Ph.D. theses are awarded. He served as an Associate Editor of International Journal of Geomechanics, ASCE and is an editorial board member of Indian Geotechnical Journal. Dr. Maheshwari is a member of ASCE, EERI, ISSMGE, IACMAG, a life fellow of IGS, ISET, and IEI. He served as a Head of Centre of Excellence in Disaster Mitigation and Management, IIT Roorkee and presently serving as a Vice-President of Indian Society of Earthquake Technology.



**Prof. A. Murali Krishna
(LF-0535)**

Prof. A. Murali Krishna is a faculty member at IIT Tirupati. He obtained his Ph. D degree from IISc Bangalore; M.Tech degree from IIT Kanpur and B.Tech from SVUniversity, Tirupati. His research interests include: Earthquake Geotechnics, Geosynthetics and Ground Improvement, Site characterization; Numerical and Physical modelling of geotechnical structures. He supervised 7 Doctoral students and 24 Masters students; co-authored nearly 200 publications of technical papers.

He is a recipient of BRNS Young Scientist Research award, BOYSCAST fellowship and HERITAGE fellowship. Prof. Murali Krishna is currently serving as a Member of TC203 of ISSMGE, since 2011. He served as an IGS 'Executive Member' for five terms (2011-2018, 2020-22) and organised several national and international workshops and short courses, in particular IGC 2017 at IIT Guwahati. He is a consultant for several projects as well as a reviewer for several national and international journals.



**Prof. Dasaka Satyanarayana Murty
(LM-2468)**

Dr. Dasaka S. Murty has been working at IIT Bombay as Professor in the faculty of Civil Engineering, with specialization in Geotechnical Engineering. He obtained his Ph.D. from Indian Institute of Science, Bangalore. Prior to joining IIT Bombay, he worked at the Hong Kong University of Science and Technology as Post-doctoral Research Fellow. His current areas of research are Pile Foundations and Retaining Walls. He has been actively involved in teaching and research at IIT Bombay. So far,

he has guided 8 Ph.D. students, and more than 20 M.Tech. students. He has obtained research grants from several government and private organizations and served as an expert consultant to many organizations. His research work is published in many reputed journals, and conferences. Presently he is serving as Chairman of IGS Mumbai Chapter, and Secretary, TC 302 - Forensic Geotechnical Engineering, and member, TC 304 of ISSMGE.



**Dr. K. Muthukkumaran
(DM-0054)**

Dr. K. Muthukkumaran is currently Professor in Civil Engineering at National Institute of Technology, Tiruchirappalli, India. He obtained Ph.D. in Soil-Structure Interaction and Marine Geotechnical Engineering from Indian Institute Technology Madras. He has published more than 120 papers in international and national journals and conferences. He has completed 5 R & D (including ISRO - Chandrayaan-2 Mission project) & 60 major consultancy projects in Geotechnical Engineering and published two patent including "Moon Soil" (A Method for Manufacture of Highland Lunar Soil Simulant). He has guided 10 PhD, 5 MS (by research) and more than 40 M.Tech. students in Geotechnical and allied research areas. He is the Founder Chairman of Indian Geotechnical Society (IGS-Trichy) Trichy Chapter. He is a member of Technical Committee (TC-301 on "Preservation of Historic Sites") of International Society for Soil Mechanics and Geotechnical Engineering. He has been elected as member of IGS National Executive Committee for 2017-18. Prof. Muthukkumaran has organized 6IYGEC and IGC-2021 at NIT Trichy. He is an Associate Editor of Australian Journal of Civil Engineering. Prof. Muthukkumaran area of research is in geotechnical engineering, which includes pile foundation, soil-structure interaction, marine geotechnics & foundations, field instrumentation, geotechnical physical modeling, ground improvement and forensic geotechnical engineering. He has received DST Young Scientist Award, IGS- Smt. Indra Joshi Biennial Award and Keynote Paper Award - GEOMATE Conference 2015 at Osaka, Japan. Prof. Muthukkumaran has significant administrative contribution as Estate Officer, Associate Dean (Planning and Development), Member of Buildings and Works Committee and member of

Board of Governors (BoG) of National Institute of Technology, Tiruchirappalli and Member of Buildings and Works Committee, IIM Trichy. He has received NIT Trichy Achiever Awards for research publications, research projects, maximum citation and consultancy projects. He is a recipient of Bharat Vikas Award -2018.



Dr. Anitha G. Pillai
(LM-2832)

Dr. Anitha G. Pillai, Principal, SCMS School of Engineering & Technology, Kochi has been a full-time faculty in the Department of Civil Engineering since 2001. She led the Department during 2015-21 and also served as Dean Academics of the institution from 2017-22. She has also worked with industry for two years including with the central PSU, M/s FACT Ltd. She obtained her B. Tech in Civil Engineering from Government Engineering College, Thrissur and M. Tech in Construction Engineering and Management from CUSAT with first rank from where she was granted her Ph.D. as well. A life member of IGS, ICI and ISTE, she has been actively associated with activities of IGS Kochi since its inception in 2009 and currently is Executive Committee member. She has also been the Secretary (2011-15) and Chairperson (2015-17) of ICI Kochi. She has organised numerous benchmark professional programmes for students and technocrats in Kerala.



Prof. S.K. Prasad
(LF-0471)

S. K. Prasad is the Professor & Head of Civil Engineering at Vidyavardhaka College of Engineering, Mysuru having over 37 years of teaching and research experience. He obtained his Bachelor degree in Civil Engineering from the University of Mysore securing First Rank in 1982, Master degree from Indian Institute of Technology, Kanpur in 1985 and doctoral degree from University of Tokyo in Japan in 1996. He has published over 180 technical papers in National and International Journals and Conferences, guided over 70 Masters Dissertations and three doctoral students. Presently, five students are working for Ph.D under his guidance. He completed sponsored Research projects from JSSMFE, AICTE, DST and others and delivered invited lectures in India and abroad. He served Indian Geotechnical Society as the member of National Executive Council in the past and has a vision to promote activities of geotechnical engineering across the country.



Prof. H.N. Ramesh
(LF-0461)

Dr. H.N. RAMESH is presently working as Principal, University Visweshwaraya College of Engineering, Formerly Vice chancellor (acting), Formerly Dean Of Engineering of Bangalore University, Bangalore. He completed B.E. (Civil Engineering) from GBDT College of Engineering, Davanagere in I class with distinction in the year 1984, obtained Ph.D from Indian Institute of Science Bangalore in the year 1994 in Geotechnical Engineering. He started his career as a Lecturer in Civil Engineering at STJIT Ranibennur in the year 1984. He served as a Geotechnical consultant with Secon Surveys, Bangalore during 1994-1995 and as a Senior Geotechnical Engineer in Tata Consulting Engineers, Bangalore during 1995 -1996. He joined University Visweshwaraya College of Engineering as a Reader in Soil Mechanics and Foundation Engineering in 1996 and was promoted as a Professor of Civil Engineering in February 2004. He was the Chairman of the Department of Civil Engineering, UVCE during 2010-2012. Prof. Ramesh so far supervised 15 PhD students, more than 70 M.E students and one MSc. (Engg) student. He published over 160 Research articles in National / International conferences / Journals. His publications received Best Research Paper awards at nation

level in 1997, 2008 and 2012. He presented technical papers in International conferences at Singapore and Dallas, USA in 2003 and 2011 respectively. He has presented papers and chaired sessions in many national and International conferences held in India. He also delivered Invited and key note lectures in several National conferences. He served as the Chairman of BOE for Undergraduate and Postgraduate programs in civil engineering of UVCE many times and also as a BOS member for several times and BOS chairman for two years. He also had the honor of serving as a BOS member of VTU. Prof. Ramesh is actively involved in Teaching, Research and Consulting related to Civil Engineering. He has handled an AICTE funded research project and more than 100 consultancy projects in the area of geotechnical engineering. He has served as the member of Executive Council of Indian Geotechnical Society (IGS) seven times previously. He served as the Chairman for 2 years, general secretary of Karnataka Geotechnical centre (KGC) during 1998-2008 and as the Vice-Chairman of KGC during 2008-2013. He is a member of the expert committees of AICTE, UGC and UPSC at present and is appointed as a member of Executive council of VTU for a three years term (2013-16).



Dr. K.N.S. Rao
(LM-4154)

Dr. K. Naga Sreenivasa Rao is currently working as Vice Principal, Professor and Head of the department of Civil Engineering at Chalapathi Institute of Technology (Autonomous), Mothadaka, Guntur having 34years of Teaching and Research Experience. He obtained his Ph.D. from Shri Venkateshwara University and M.E. from Government College of Engineering, Pune and B. Tech from V. R Siddhartha Engineering College, Vijayawada. He has published more than 41 papers in International / National Journals and Conferences. He was actively associated with IGS Guntur chapter and serving as Joint Secretary executive committee (2020-23). Further he took active role in organizing Webinars/workshops on behalf of IGS Guntur Chapter. He authored Text books namely Design of Steel Structures, Construction Management & Entrepreneurship, Project Management for the benefit of civil engineering students. He has conducted 21 Webinars for the benefit of both students, faculty members, Research Scholars and Industry Persons.



Dr. D. Neelima Satyam
(LF-0615)

Prof. Neelima Satyam, is currently a Professor at IIT Indore. She obtained her Ph.D. and M.Tech from IIT Delhi and B.Tech from SVU, Tirupati. She worked as an Assistant Professor at IIIT Hyderabad and as a visiting researcher at the University of Stuttgart (2018) and the University of Tokyo (JSPS Fellow, 2013). Prof. Neelima received research grants from DST, MHRD, AICTE, ITRA, DAE, NIOT, NRDMS, ISRO, and MoES, and has 150+ publications. She was the Co-opted member of PAC Civil and Mechanical Engineering SERB, DST (2015-2018), and has been the Chairperson of the selection committee for MEXT Scholarships of Japan since 2015. She is a recipient of IEI Young Engineer award 2011; BRNS Young Scientist Research award 2011; AICTE Career award 2012, INWES Young Woman Engineer award 2012, and CIDC Vishwakarma award 2021. She was actively associated with IGS Hyderabad chapter and is presently active with IGS Indore chapter.



**Dr. Jaykumar Shukla
(LM-3023)**

Dr. Jaykumar. Shukla is presently working as principal engineer and responsible for coordinating the technical development strategy for Geo Dynamics. With more than 20 year of experience, He has executed many challenging assignment involving design and construction of deep foundation, ground improvements and slope stability and geotechnical instrumentation. Earlier, he was working with leading design consulting organization L&T-Sargent & Lundy as Senior Geotechnical Engineer and contributed to many prestigious power projects and international assignments. During his tenure with Royal Haskoning India (now RH DHV), he has worked for many assignments involving ports, jetties and breakwaters. He was recipient of university gold medal for undergraduate studies and obtained his Ph.D. from IIT Bombay. He is Executive Committee member of Indian Geotechnical Society for the term 2021-2022. He also member of ISSMGE Technical Committee 205 (Safety and Serviceability in Geotechnical Design). He is member of CED 43 of Bureau of Indian Standard and drafting member of many Indian standard. He is actively involved in research & development activities and has more than 30 research publication written in the national and international forums. He is also member of Board of Studies of Civil engineering of MS University of Baroda and member of Faculty Board of Engineering and Technology of Charotar University of Science and Technology, Gujarat. He has guided many post graduate dissertations at MS University and DDIT-Nadiad. He is very well travelled engineer and visited many countries like USA, China, Germany, Malaysia, South Korea, Czech Republic, Surinam, Oman, UAE etc.



**Dr. A.P. Singh
(LF-0603)**

Dr. A. P. Singh is the founding Director of M/s Explore Engineering Consultants Pvt. Ltd., Noida. He is a hard-core geotechnical professional serving the field of Geotechnical Engineering for the last 26 years as a Geotechnical Consultant. In this span of time, Dr. Singh has been involved in providing consultancy services to more than 3500 projects and he holds an impressive success record of solving various geotechnical problems and satisfying a wide variety of client's geotechnical requirements. While practicing professionally, he carried out part time research work on Behavior of Rock-Socketed Piles under Combined Vertical and Lateral Loading and was awarded PhD from IIT Delhi. He completed his B. Tech (Civil) from NIT Calicut and ME (Geotechnical Engineering) from IIT Roorkee with University medal. Dr. Singh is a life fellow of IGS and life member of ISRM, IRC, ISEG and member of ISRM. He is currently an elected EC member of IGS national body.



**Dr. G. Sridevi
(LM-2863)**

Dr. G.Sridevi obtained her B.Tech degree from Kakatiya University in 1990, M.Tech from R.E.C. Warangal in 1992 and Ph. D. from JNTUK, Kakinada. She has 30 years of experience in Teaching and Research. She worked in RVR & JC College of Engineering, Guntur for 18 years from 1993-2011, C.V. Raman College of Engineering Bhubaneswar for 4 years and Presently, she is working as Professor and Head of the Civil Engineering department, B.V. Raju Institute of Technology Narsapur. She published more than 50 papers in National/International Journals and Conferences. She has been actively engaged in IGS activities of the IGS-Guntur Chapter. She was an organizing Committee member of IGC 2009 held at RVR & JC College of Engineering Guntur. She has conducted seminars, conferences, and workshops as organizing committee member / Organising Secretary for the benefit of students and Field Engineers. She acted as chairman/co-chairman for seminars and conferences. She is actively working in the area of soil stabilization using industrial wastes and Pavement geotechniques. She served as an Executive committee member of the National Executive Committee of IGS, New Delhi for the two terms 2019-2020 and 2021-22.



**Prof. Sudhir Kumar Tewatia
(LM-2283)**

Dr Sudhir Kumar Tewatia is Professor of Geotechnical Engineering, Adama Science and Technology University, Ethiopia, Africa. He is an experienced Vice Chancellor, Pro VC, Director, Dean, Principal, Scientist, Professor etc in India and Abroad. He is BTech (Civil) from IIT Delhi (1984), MTech from IIT Roorkee and PhD from Delhi University under the guidance of Prof P R Bose and Prof A Sridharan from IISc Bangalore. He originated Y-Y' calculus/approach in mathematics that is applicable in all branches of science and engineering. This approach was applied to Consolidation of Soils in Geotechnical Engineering producing more than 40 papers (all single or first author in Journals of ASTM, ASCE, Japanese Geotechnical Society etc), Elected to 21 member Executive Committee of 56000 strong IIT Delhi Global Alumni Association for the 4th time in 2020 (for 3 years), associated with alumni association of IITDAA for about two decades and has been its Treasurer, Joint Secretary.



**Prof. T. Thyagaraj
(LM-2772)**

Prof. T. Thyagaraj is currently a Professor at the Department of Civil Engineering, IIT Madras. He obtained his B.E. (Civil) from Osmania University and M.Sc. (Engg.) and Ph.D. from IISc, Bangalore. He worked as an Assistant Professor at the Department of Civil Engineering, NIT Warangal during 2006-2007. He had a brief stint at King Saud University as a Research Fellow and as an Assistant Professor during 2008, before moving to IIT Madras as an Assistant Professor in August 2008. His research interests include unsaturated soil behaviour, ground improvement and geoenvironmental engineering. He has supervised 6 Doctoral, 2 MS and 23 M. Tech. theses and published 44 papers in reputed international journals. He received the prestigious Indian Geotechnical Society's Prof. Dinesh Mohan Award in 2016 for excellence in geotechnical practices. Currently, he is an active EC member of IGS Chennai Chapter. He is a qualified NABL Assessor for ISO/IEC 17025:2017.



**Dr. N. Unnikrishnan
(LF-0528)**

Dr. N. Unnikrishnan is working in the Department of Civil Engineering, College of Engineering Trivandrum from 2000. He obtained his M.Tech. in Geotechnical Engineering from NIT Surathkal in 1992 and Ph.D. from IIT Madras in 1998. He is interested in Geotechnical Analyses and Designs, Investigations, Finite Element Analysis, Geosynthetic applications, Ground Improvement and Forensic Geotechnical Engineering. He is a recognised research guide and a consultant to several Government Departments and industries. He has developed innovative test facilities in the CET laboratories and took initiative for the establishment of 80000 square feet Geotechnical Research and Testing Centre currently under construction within CET. He has more than 90 publications in various journals and conferences. He was involved in the organisation of national and international conferences and has organised a number of training programmes aimed at disseminating the knowledge accrued through years of teaching, research and consultancy works. He was the founder Secretary of the Thiruvananthapuram Chapter of the Indian Geotechnical Society and is currently the Chairman of the same.



**Dr. Altaf Usmani
(LM-2321)**

Dr. Altaf Usmani is working as Assistant General Manager, Engineering & Technology Development Division, Engineers India Limited, New Delhi. He is a lead geotechnical expert in the field of design of underground structures for storage of crude oil, LPG and other products. Dr. Altaf Usmani has authored vast number of papers in international/national journals and conferences covering various challenges in the field of soil and rock mechanics and has also authored a book on underground storage technologies. Dr. Usmani is a recipient of several awards including “Young Geotechnical Engineer Award 2010” from the Indian Geotechnical Society, Delhi Chapter. Dr. Usmani is appointed member of TC 204 of ISSMGE (International Society of Soil Mechanics and Geotechnical Engineering) on “Underground Construction in Soft Ground”. Dr. Usmani is also a key member of IS Code Committee CED 48 Rock Mechanics Committee and is the Co-Chairman of Indian Geotechnical Society, Delhi Chapter.



**Mr. Ravikiran Vaidya
(LF-0558)**

Mr. Ravikiran Vaidya, Principal Engineer and Owner of Geo Dynamics based at Vadodara has been instrumental in popularizing the concept of Non Destructive Testing of Pile Foundations in India. He has done his graduation (1992) and Post graduation (1994) from M.S. University of Baroda. Mr. Vaidya has pioneered the use of various foundation testing methods for deep foundation testing that includes High Strain Dynamic Pile Testing, Low Strain Integrity Tests, Cross Hole Sonic Tests etc. It is due to his efforts that these methods are widely accepted in all sectors like metro rails projects, NHAI, ports, power and real estate projects. He has also executed several testing projects in Gulf, Africa and South East Asia. Mr. Vaidya has been an active member in Executive Committee & IGS for the past eight years. As the national EC member he has provided significant support to organizing IGS Conferences in the country and ensuring involvement of field engineers in geotechnical activities. He has been in the fore front of co-ordinating and organizing industry academia workshops on behalf of IGS towards increased industry participation in IGS activities. He has been awarded the prestigious Prof. Dinesh Mohan Award for year 2020 for Excellence in Professional Practice. His company has also supported IGS by funding the award for the “Outstanding Professional of the Year” and also co-ordinated the entire pre-conference workshop at IGC Surat in 2019. He has actively contributed for reviewing norms for hosting IGS conferences, revised norms for professionals, associate memberships during his stint as member or convenor of finance, awards and professional sub-committees. He is actively involved managing the finances and fund utilization of IGS body. He is also nominated on the TC 212 committee of the International Society of Soil Mechanics and Geotechnical Engg (ISSMGE) by the IGS for a period of four years. He also planned and co-ordinated workshops at Vadodara and has delivered several lectures at IGS forums and chapters during his current tenure. Mr. Vaidya is academically inclined. He has been the co-editor for IGC 2020 at Vizag and is also the co-editor for IGC 2022 at Kochi. He has presented seven benchmark technical papers at IGS annual conferences, two in IGC journals and another six papers at international conferences. He is a frequent lecturer at academic institutions and companies. He is on the IRC and CED:43 sub-committee of BIS to form guidelines for pile foundation testing.



**Dr. Kumar Venkatesh
(LM-2130)**

Dr. Kumar Venkatesh is working as an Associate Professor in the Department of Civil Engineering, MNNIT Allahabad, Prayagraj. He has completed his B.E. in Civil Engg from Bangalore University and M.Tech. as well as PhD from IIT Roorkee. He is having more than 19 years of working experience in teaching, research, administration and field. Presently he is the Executive Committee Member of IGS and Chairman of IGS Allahabad Chapter, Prayagraj. He has contributed a lot in increasing the membership of IGS and supported the IGS committee in various activities. He has organized various Conferences of International/National level along with workshops, short term courses and special lectures under the umbrella of IGS Allahabad Chapter, Prayagraj. He has guided six PhD Thesis and more than 50 M.Tech Thesis. He has published more than 100 papers in Journals & Conferences. He is willing to contribute in all the manner to IGS in 2023-24.



**Prof. Sanjay Kumar Verma
(LM-4506)**

Dr. Sanjay Kumar Verma is Hon. Secretary of IGS Jabalpur Chapter. He is Prof. & Head DoCE at TIET Jabalpur. He is B.E. in Civil Engg from Dr. H. S. Gaur V.V. Sagar, M.E. from JEC Jabalpur, and Ph.D. from RGTU Bhopal M.P. He organized 04 National Conferences in the year 2004, 2005, 2008, and 2011. He has published more than 100 research papers at National and International levels. He received a best paper award in IGC 2019 at Surat. He organized two short courses under SC7 and third is scheduled on 09-24 Sept.2022. He is MBA in P.M., MJMC, Master's in Classical Vocal and Tabla, Bachelor's in Kathak and Violin. He is a member of various professional bodies i.e. FIE (India), Fellow IoV, LM-ISET, LM-ICI, LM-PEA. His association in Teaching, Research and Consultancy in the field of Geo. Engg is 26 yrs. He has published a book named Jabalpur Ke Sarovar Anmol Dharohar.



**Dr. Laxmikant Yadu
(LM-3183)**

Dr. Laxmikant Yadu, Associate Professor in Civil Engineering Department National Institute of Technology Raipur is presently serving as Honorary Secretary of IGS Raipur Chapter since July 2019. He is founder secretary of IGS Raipur Chapter. Four IGS student chapters established under IGS Raipur chapter. Recently IGS appreciation award is conferred to IGS Raipur Chapter during IGC 2021. He has organized various workshop/ Seminars/ STTP course for 5 days, 2 days and one day as coordinator under the umbrella of IGS Raipur Chapter. He is actively involved in teaching, research and consultancy from last 18 years. Over 60 numbers of research papers have been published in reputed national and international journals and conferences. One awarded patent is also in his credit. He has guided 06 PhD theses and 07 M.Tech dissertations so far. He is also reviewer of various reputed International Journals. He is main author of Chhattisgarh Chapter of GeoIndia Book which is published in January 2022.

FOR INSTITUTION MEMBERS



**Director, IIT-Delhi, New Delhi
(IM-0033)**

Indian Institute of Technology Delhi is one of the 23 IITs created to be Centres of Excellence for training, research and development in science, engineering and technology in India. Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the “Institutes of Technology (Amendment) Act, 1963” and was renamed as “Indian Institute of Technology Delhi”. It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees. Since its inception, over 48000 have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management and Humanities & Social Sciences. Of these, nearly 5070 received Ph.D. degrees. The number of students who graduated with B.Tech. degree is over 15738. The rest obtained Master’s Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to building of this nation, and to industrialization around the world.



**Head, Department of Civil Engineering, IIT-Roorkee
(IM-0077)**

The Department of Civil Engineering at the Indian Institute of Technology, Roorkee is the oldest and the largest in the country. It was established on November 25, 1847 as Roorkee Civil Engineering College and renamed as Thomason College of Civil Engineering in 1854. The department has produced several eminent engineers who have made significant contributions in the planning and execution of Civil Engineering projects in India as well as abroad. The Department offers a four-year course leading to the Bachelor’s Degree in Civil Engineering and two-year courses leading to Master’s degree in six major specializations of civil engineering (viz., Environmental Engineering, Geomatics Engineering, Geotechnical Engineering, Hydraulics Engineering, Structural Engineering and Transportation Engineering). In total there are 687 students pursuing Bachelor’s degree and 174 students pursuing Master’s Degree in the department. These programmes are supported with strong doctoral programmes in all the specializations. More than 294 Ph. D. research scholars are currently working in the department on emerging research areas. There are currently 28 Professors, 07 Associate Professors, 20 Assistant Professors and 02 Technical Officers working in the department. The Department is known for its internationally reputed faculty having expertise in diverse fields. It has built up a wide research potential. The research programmes of the department are funded by various agencies such as Ministry of Human Resource Development (MHRD), Max Planck Society Germany, Japanese Ministry of Education, Culture, Sports, Science & Technology (MEXT), Department of Science & Technology (DST), Indian Space Research Organization (ISRO), Petroleum Conservation Research Association (PCRA), Defense Research Development Organization (DRDO), Ministry of Environment & Forests (MoEF), Central Pollution Control Board (CPCB), Uttarakhand Council of Science & Technology (UCOST) etc. The faculty of the department continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality of research. The faculty also renders technical advice on live engineering problems to various Government and Private Sector companies throughout country. The Department in association with Indian Geotechnical Society Roorkee Chapter has organized IGC-1985, IGC-2003 and IGC-2013. It will also host IGC-2023 in December 2023. The faculty members of Geotechnical Engineering Group are very active in the activities of Indian Geotechnical Society. One or the other faculty member gets elected in the EC of IGS. The department has the honor of having several elected Presidents of IGS.



**Joint Director, Kerala Highway Research Institute, Trivandrum
(IM-0151)**

Kerala Highway Research Institute (KHRI) is a centre of excellence for the roads sector functioning under the Public Works Department. KHRI is headed by the Joint Director and consists of 5 main technical divisions namely : Innovative Design Unit, Soil mechanics and foundation division, Concrete & Structures division, Flexible pavement division and Traffic engineering division. The institute through these divisions undertakes various applied research, innovative designs, piloting studies, material characterisation & testing, training etc related to the infrastructure development of the state. KHRI is a full-time institute member of IGS since 2021 and it is a great opportunity for this institute to be associated with this prestigious society.