

# IGS Elections - 2020 (Term 2021-2022)

## Brief Biodata of Contesting Candidates (as sent by them)

### FOR PRESIDENT



**Prof. A. Boominathan**  
(LF-0517)

Prof. Boominathan has been a faculty member of Dept. of Civil Engineering at IIT Madras since 1988. He obtained his Ph.D. degree in Geotechnical Engineering from Moscow Civil Engineering Institute, Russia in 1986. He is an active academician, researcher and consultant with research interests including earthquake geotechnics, deep foundations and ground improvement. He has guided 13 Ph.D, 11 MS and several M.Tech students. He has authored over 190 scientific publications including 58 papers in referred journals. He is currently serving as IGS National EC member and also an editorial board member for Journal of Earthquake & Tsunami. He received IGS-Shri M.S. Jain biennial prize in 2004 and IGS-Prof. C.S.Desai Biannual Prize in 2012. He was the chairman of IGS Chennai Chapter during 2012-17, IGS EC member during 2013-16 and member of TC 203 of ISSMGE. Prof. Boominathan has organized several technical events including IYGEC-2014, 6 IGS2015 and IGC 2016.



**Prof. Satyendra Mittal**  
(LM-0811)

Dr. Satyendra Mittal, Professor in Civil Engineering Deptt., IIT Roorkee, is author of 3 technical books namely:(1)Soil Testing for Engineers (2)Pile Foundations Design and Construction and (3) Ground Improvement Engg., besides over 150 technical papers published in national, international journals and conferences. He received various international & national awards, e.g. :“Best Trainee Officer” by HRC China, ISTE National Award for guiding best M. Tech thesis, ISCMS-Tata-Steel award, IGS best paper award (2012), IGS-Resham Singh award (2013), Uttarakhand state Best Engineer Award, NUJ (India) Ganesh Shankar Vidarthi Award - 2019 for technical contributions. He is widely travelled to Europe and many other countries on various technical assignments. He did many research projects and consultancy for over 500 projects related to Geotechnical Engg. His nationwide lectures on ‘Soil Nailing Techniques’ gave him wide acclaim. He is designing the rail track for bullet trains for Ministry of Railways. He is also Editor of ISET journal of Earthquake Technology. His contribution to IGS are immense.



**Prof. N.K. Samadhiya**  
(LF-0396)

Dr. N.K. Samadhiya joined University of Roorkee (now IIT Roorkee) as Lecturer in 1990 and became Professor in 2007 in the Department of Civil Engineering, IIT Roorkee. He obtained Ph.D. from University of Roorkee in 1999. He is actively involved in teaching, research and consultancy. He is the recipient of IGS-Prof. Leonard Biennial Prize (1999-2000) for best Ph.D. Thesis in Geotechnical Engg., several IGS Best Paper Awards and ISRMTT Best Research Award. The research papers numbering over 200 have been published in national and international journals and conferences. He has guided 15 Ph.D. theses and 80 M.Tech. dissertations so far and presently involved in the guidance of 6 Ph.D. and 2 M. Tech. dissertations. He was Executive Committee member of Indian

Geotechnical Society during 2004-06, 2011-12, 13-14, 17-18, 19-20 and co-opted member during 2008-10. He served as Secretary of Indian Geotechnical Society, Roorkee Local Chapter (2001-04) and is presently the Chairman of Roorkee chapter. He has organized many conferences and workshops under the aegis of Indian Geotechnical Society. To name a few are National Workshop on Application of Rock Engineering in Nation's Development (2001), Indian Rock Conference (INDOROCK-2011), Indian Geotechnical Conferences (IGC-2003) and (IGC-2013), National Conference on Foundations and Retaining Structures (2007), CONMiG ( 2017) and very recently an international course on landslide LARAM (2020), all held in Roorkee. He is also a member of several national professional societies. Presently he is the Chairman of BIS CED 48 (Rock Mechanics) committee, Chairman, Indian Society for Construction, Materials & Structures (2017-2020) and an active member of TC 207-Task force of ISSMGE on preparation of the guidelines on Soil-Structure Interaction and Retaining Walls and represented IGS, India in the meetings held at Germany (Rostock, 2012), France (Paris, 2013), Russia (Saint Petersburg, 2014), Scotland (Edinburgh, 2015), Pune, 2015 and South Korea (Seoul, 2017). Dr. Samadhiya has contributed immensely in the growth of Indian Geotechnical Society.

## FOR EXECUTIVE COMMITTEE MEMBERS



**Prof. Dilip Kumar Baidya**  
(LF-0549)

Presently Professor, Civil Engineering, IIT Kharagpur, graduated in 1987 from BE College CU and obtained ME and Ph D from IISc Bangalore in the year 1989 and 93, respectively. Have more than 25 years of experience in teaching and research and guided more than 30 M Tech dissertations and 8 Ph D theses on Geotechnical Engineering. Published more than 125 papers in National/international journals and conferences out of which 3 papers received best paper award. Visited different countries for presenting papers in the international conferences and served 2 years in the University of West Indies, Trinidad and Tobago. Besides teaching and research, provided consultancy services to various industrial problems and held several administrative positions at IIT Kharagpur. Life Fellow of IGS and member of ISSMGTE. Elected Executive members in Indian Geotechnical Society for 2017-18, and 2019-20 and member of TC1 ISSMGTE



**Dr. Krishnan Balan**  
(LM-0933)

Founding Chairman of IGS Trivandrum Chapter. Ph. D from IIT Delhi in 1995. Retired Professor in Civil Engineering, College of Engineering Trivandrum. Former Director/Managing Director of; Centre for Engineering Research and Development, APJ Abdul Kalam Technological University, Trivandrum; National Coir Research and Management Institute, Trivandrum; Kerala State Coir Corporation Ltd., Alappuzha, Kerala; Alyaf Industrial Company, Saudi Arabia (Geosynthetics Manufacturing Co.); Special Officer to implement pilot projects with coir geotextiles all over India, under Govt. of Kerala. Working as a Geotechnical Engineering consultant to various departments of Govt. of Kerala. Life time achievement award winner from Indian Chapter of International Geosynthetics Society and National award winner from ISTE for the Best Engineering College Teacher in Kerala. Co-authored three text books and published chapters in various books on coir geotextiles. Technical Committee member of BIS and IRC for development of standards for coir geotextiles. Currently working as Vice Principal, Rajadhani Institute of Engineering and Technology, Trivandrum.



**Prof. Kaushik Bandyopadhyay**  
(LF-0497)

Prof. Kaushik Bandyopadhyay is engaged in teaching and research for more than twenty five years in the Department of Construction Engineering, Jadavpur University. His areas of specialization are Geotechnical In-Situ Testing and Geoenvironmental Engineering. He is the recipient of the Indo- US Science and Technology Forum Fellowship. He received fellowship from the AICTE and DST under the faculty development programme and also from the ISSMGE Foundation, London. He has held research assignment at the University of Illinois at Chicago, USA, the National University of Singapore, and Tokyo Institute of Technology, Japan. He has guided four Ph.D students. He has published more than seventy papers in international and national journals and conferences. Presently, Prof. Bandyopadhyay is chairing the Technical Committee 102 (India Section) and a Core Member of the Asian Regional Technical Committee 7 of the ISSMGE. He is actively involved in various activities of the ISSMGE, IGS and at local level having served the national executive committee.



**Prof. Ashim Kanti Dey  
(LF-0533),**

Prof. Ashim Kanti Dey is a life member of IGS (LF 0533) and presently Chairman, IGS Silchar chapter. He is working as a Professor (HAG) at NIT Silchar. He was involved in opening IGS Guwahati chapter and delivered the inauguration speech. Presently, he is trying to disseminate the knowledge on current advancement in Geotechnical Engineering through short term courses, seminars, conferences, consultancy works in this region of India. They have a strong IGS Silchar student chapter which has recently conducted a series of webinars. IGS Silchar Chapter has successfully conducted 7IYGEC-2019 on 14 -15 March, 2019. They have conducted IGS-NABL webinar on 29-08-2020. He has won the following Awards

- Gold Medal in BE
- IGS- Geotechnical Biennial Award on “Innovations in Field Exploration” in 2000.
- IGS - Shri M.S. Jain Biennial Award on “Innovations in Piling and Other Foundation Construction Techniques” in 2015
- IRC - Maharashtra PWD Award 2015 on Construction



**Prof. Rakesh Kumar Dutta  
(LM-2098)**

Dr. Rakesh Kumar Dutta presently working as Professor in the Department of Civil Engineering, National Institute of Technology, Hamirpur, Himachal Pradesh, India. He has completed his Bachelor degree from K N I T Sultanpur in 1986, Master degree in 1989 from University of Roorkee (Now IIT Roorkee) and Doctoral study from Indian Institute of Technology, Delhi in 2002. Over the years, his research interest includes the environmental geotechnics, rock mechanics, application of soft computing techniques in civil engineering, ground improvement and more recently numerical modelling. Prof. Rakesh Kumar Dutta has published about 149 papers in various international and national journal of repute and conferences and Guided over 31 M.Tech and Five PhD.



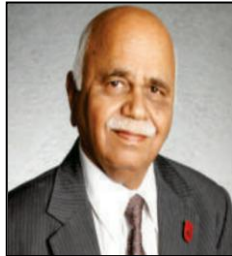
**Dr. Ravi Sankar Jakka  
(LM-3367)**

Dr. Ravi Sankar Jakka is working as Associate Professor in the Department of Earthquake Engineering, Indian Institute of Technology, Roorkee. He is also currently serving as Secretary, Indian Society of Earthquake Technology. He has graduated in Civil Engineering from Andhra University Engineering College in the year 2001. He has obtained M.Tech and Ph.D degrees from IIT Delhi in the years 2003 and 2007 respectively. His areas of interest are Dynamic Site Characterization, Foundations, Soil Liquefaction, Slope Stability, Landslides & Seismic Hazard Assessment. He has published over 100 articles in reputed international journals and conferences. He has supervised 34 Masters Dissertations and 6 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 received ‘Young Geotechnical Engineer Best Paper Award’ from Indian Geotechnical Society. He has also got SERB/DST Young Scientist Research Grant. He was instrumental in the development of Earthquake Early Warning System for northern India, a prestigious national project. He is also the Organizing Secretary to 7th International Conference on Recent Advances in Geotechnical Earthquake Engineering.



**Dr. N.H. Joshi**  
(LM-1303)

(Dr) N H Joshi graduated in Civil Engineering from S P. University, V V Nagar in 1987, obtained Master's degree in Geotechnical Engineering in 1990 and Ph D in 2003 from The M S University of Baroda. He is working as Associate Professor of Geotechnical Engineering, at The M. S. University of Baroda, Vadodara. His association in teaching and research in the field of Geotechnical engineering is of 30 years. He has published/presented more than 70 research papers in National and International journals, conferences and seminars. He is Life Member of IGS and The Indian society of Technical Education.. At present he is Secretary of IGS-Baroda Chapter and actively involved in organizing various event under the umbrella of IGS-Baroda Chapter. He has participated in many National level conferences. He has guided more than 70 Post Graduate dissertations and three Ph D research is under progress. He has carried out five minor sponsored research projects of, UGC, and MSU. Dr. Joshi was Organizing Secretary for 5th Indian Young Geotechnical Engineers Conference (5IYGEC)-2015, held at Vadodara. He is very much active in various PG examinations of Universities of Gujarat state.



**Mr. R.K. Kulkarni**  
(DF-0049)

Ramesh Keshav Kulkarni is a qualified Civil Engineer. After serving for seven years, established own company viz. M/s Kulkarni & Associates in Aug 1974. M/s Kulkarni & Associates achieved the prestigious ISO 9001-2000 Certification in Aug 2002, the first in India in the field of Geotechnical Engineering. In view of Globalization after working for 36 years in the field of Geotechnical Engineering, established one more company viz. M/s Soiltech (India) Pvt. Ltd., also an expertise firm in the field of Geotechnical Engineering and Mr. Ramesh Kulkarni is one of the Founder Directors and CMD. He is the person who took initiative to establish Pune Chapter and one of the Founding Members of IGS Pune Chapter. He was the first Honorary Secretary of the Pune Chapter and Chairman for many years. Mr. Ramesh K Kulkarni is a Donor Fellow of Indian Geotechnical Society. Mr. Kulkarni is active & National Executive Committee member for consecutive four terms 2009-2016. Mr. Ramesh K Kulkarni, as Chairman IGC-2015, has conducted Indian Geotechnical Conference (IGC-2015) the national event successfully which was held at COEP from 16th to 18th Dec 2015.



**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 180 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 and an executive member of ISET. He served as an IGS 'Executive Member' for four terms (2011-2018) 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.



**Dr. C.R. Parthasarathy**  
(LF-0551)

Dr. C.R. Parthasarathy holds B.E. and M.E. degrees in Civil/Geotechnical Engineering from Bangalore University. He was awarded PhD (Geotechnical) from IISC, Bangalore, India in 2002. He started his career as a Geotechnical Engineer in 1993. He was involved in numerous site investigations/engineering studies at various levels. He was involved in pile installation monitoring of several offshore platforms, foundation assessment of Jackup rigs, addressing several geotechnical problems in offshore constructions. He has rich experience in managing large scale geotechnical investigation (both offshore and onland). Dr Parthasarathy's experience extends beyond India to Singapore, Australia, Nigeria, UAE, Iran, Iraq, Tunisia, Malaysia, Indonesia, Vietnam, Thailand, Brunei etc. He is recipient of "PRESIDENT SCOUT" award from the President of India & Recipient of many national & international awards. He is Life Fellow of Indian Geotechnical Society. Dr Parthasarathy is the founder director of Sarathy Geotech & Engineering Services Pvt Ltd.[SGES] Bangalore, India, which was established in 2008 to provide both offshore and on land integrated geotechnical engineering services in India and abroad. SGES has expanded its geographical presence by incorporating companies in INDONESIA & NIGERIA.



**Prof. Nihar Ranjan Patra**  
(LF-0562)

Prof. Nihar Ranjan Patra has been a faculty member of Dept. of Civil Engineering at IIT, Kanpur since 2003. He completed his Ph.D. degree in Civil Engineering at I.I.T. Kharagpur in 2001. He is an active academician and researcher with research interests including Deep Foundations, Earthquake Geotechnics, Soil Arching, Reinforced Earth structures, Sustainable Geotechnics and Railway Geotechnics. He has guided 10 Ph.Ds, 55 M.Tech. Dissertations and 20 numbers of projects of B.Tech. Students. He has published 85 technical papers in National/International Journals and Conference proceedings. He has received award from the Indian Geotechnical Society for his publication. He has received best paper awards in National and International conferences. At I.I.T. Kanpur, he has held a number of academic and administrative positions. He has been involved in various sponsored research and consultancy projects. Presently, Prof. Patra is the Chairman of IGS-Kanpur Chapter.



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

S.K.Prasad, Professor and Head of Civil Engineering at Vidyavardhaka College of Engineering, Mysuru has experience of 35 years in teaching, research, consultancy and administration. He obtained his Bachelor degree in Civil Engineering from University of Mysore securing First Rank in 1982, Master degree from IIT, Kanpur in 1985 and doctorate from University of Tokyo, Japan in 1996 in Geotechnical Engineering. He has published over 155 technical papers in National and International Journals and conferences, guided over 70 Masters Dissertations and three doctoral students. He developed earthquake engineering laboratory at his institution and is researching in the areas of earthquake geotechnical engineering and performance based design. He has completed several sponsored Research projects from JSSMFE, AICTE and DST, successfully organized and delivered lectures at many Workshops, Conferences and webinars at national and international levels. He is busy promoting geotechnical engineering at grass root level among students, researchers, academicians and working professionals.



**Prof. G.V.R. Prasada Raju**  
(LF-0450)

Dr. G.V.R. Prasada Raju has more than 30 years of experience in teaching and research. He is an expert in Expansive Soils. He produced 8 Ph. D's and guiding 9 Ph. D scholars. He held various important positions like Principal & Executive Council Member for JNTUK, Director, Registrar and Convener (State Govt. CETs & Recruitment tests) during his career. He is presently working as Rector, JNTUK Kakinada. He published more than 100 technical papers in National and International Journals and Conferences. He achieved the State Level Best Teacher Award for the year 2016 and got a prestigious Crop's of Engineers Award constituted by IE (I) Journal. He was involved in many consultancy projects and delivered lectures/chaired at many National/International Seminars. As Chairman / Organizing Secretary he has conducted several seminars / conferences. He was elected to National EC for about three terms and presently the Chairman of IGS Kakinada Chapter.



**Prof. K. Premalatha**  
(LM-1541)

Currently, with Anna University, She is a professor of soil mechanics and foundation engineering division, working in two capacities as the Director of prevention of sexual harassment cell and Nodal officer of EK Bharat Shrestha Bharat club of the University. Having been associated with the University since 1990 and a professor from 2009, She has headed the SM and FE division from August 2013 for more than 5 years. She has produced two Ph.D.'s and two M.S (by research). With 10 research scholars, 7 postgraduate students currently under my guidance, She has published 24 research papers in refereed journals and 102 publications in national and international conferences. She has guided around 100 postgraduate students in her career and have completed 4 sponsored projects from central and state agencies. She had been an active consultant for around 120 geotechnical projects in her career. She has been continuously connecting with the students, faculties, and industrial personnel from institutions across India, through her guest lectures and conferences. As a life member of the Indian Geotechnical Society of the Chennai chapter, she has served as an executive member of the IGS main chapter for a period from 2000-2014. As the secretary of IGS, Chennai chapter from 2010-2012, she has played a key role in winning the best chapter award for that period. Being an active member, she has been attending almost all the conferences and the general body meetings of the IGS.



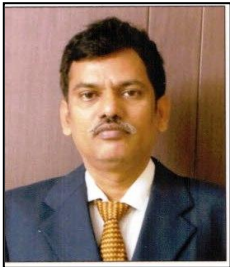
**Prof. Muvvala Rama Rao**  
(LF-0547)

Dr. M. Rama Rao was born in the year 1962 in Phirangipuram, Guntur District, Andhra Pradesh. He was graduated in Civil Engineering from J.N.T.U. College of Engineering, Ananthapur in 1984 and received M.E. degree in Soil Mechanics & Foundation Engineering from A.U. College of Engineering, Visakhapatnam in 1987. He obtained his Ph.D., from J.N.T.U., Hyderabad in 2007. He started his career as lecturer in Civil Engineering at R.V.R. & J.C. College of Engineering, Guntur in 1987 and now he is Professor and Head of the Department. He is a Life-member of Indian Geotechnical Society (IGS). He guided one Ph. D and published eight papers in International and National journals and presented 25 papers at International & National Conferences and Seminars. He is the Secretary of IGS, Guntur Chapter. He served as EC member of IGS National body for 6 terms including the ongoing term 2019-20. He organized number of seminars and workshops under the aegis of IGS-Guntur chapter which includes successful conduct of National conference, IGC-2009.



**Prof. R. Rama Rao  
(LF-0453)**

Dr. Rama Rao did his bachelor's degree at Andhra University (1967), Master's in SMFE at IITM (1969) and Doctorate from Glasgow University in UK on Commonwealth Scholarship (1975-79). He was a Post doctoral Fellow at University of Saskatchewan under Prof D. G. Freflund, an authority in Unsaturated Soils. He worked as Lecturer at NIT, Allahabad initially for Six years (1969-75). After returning from UK joined Andhra University and served in various Capacities before retiring in 2006 as Professor and Head of Civil Engineering department. Dr Rao served for three years as Professor at University of Benin, Nigeria. He presented papers in few International Conferences at Singapore, Denmark, Japan and China. Dr Rao guided six Doctorates at Andhra University and his areas of interest are, Expansive Soils and Environmental Geotechnics. In the past he served as IGS EC member for three terms during 1988 - 98 period. Dr R RAMA RAO was the Organising Secretary for IGC - 89 , praised by one and all as an outstanding one with meticulous timing for all Technical sessions. Presently he is working as a Visiting Professor at Sanketika Vidya Parishad college of Engg and Tech, Visakhapatnam, affiliated to Andhra University.



**Prof. Kondla Ramu  
(LF-0474)**

Dr. K. Ramu, presently working as Professor of Civil Engineering & Director, Finance, JNTUK Kakinada, has about 26 years of experience in teaching and research. He was awarded Best Ph. D Thesis (Ph. D from IIT Kanpur) by the International Geosynthetic Society in its VIIth International Conference held in 2002 at Nice, France. His interested areas of research are Soft and Expansive soils. He published more than 70 technical papers in International and National Journals & Conferences. During his career, he held prestigious positions in the University like TEQIP Coordinator, Principal, Chief Engineer & Director BICS and also was a member of many expert committees. He was elected as National EC member for 2018-20. He is an active member of IGS Kakinada Chapter and was instrumental in organizing many seminars and conferences in Kakinada of which, TERZAGHI-1996, CONCEPTS-2006 and prestigious IGC-2014 (as Organizing Secretary) were very familiar in the IGS fraternity.



**Mr. P.A. Santwani  
(LM-2008)**

Mr. Prakash Santwani [B.E (Civil), MIE, MIGS] is Co. Chairman of IGS Baroda Chapter. He has been always involved in all the endeavours of the chapter since its inception in various capacities. IGS Baroda Chapter has been regularly organising Conferences, Seminars, Workshops, Training Programs & Technical Quiz. His involvement in all events has been significant and noteworthy. His contribution in 5th IYGEC 2015 & IGC-1997 hosted by IGS Baroda was remarkable. As a Professional, he is former Asstt. Research Officer from Gujarat Engineering Research Institute (GERI). He has a diverse experience of over 3 decades in Geotechnical and Highway Engineering. He successfully coordinated the Soil Exploration & In-House testing work of 2002 Bhuj Earthquake. He has published/presented 9 research papers at National and International level. He has also rendered services to Institution of Engineers (India) as Honorary Secretary (2008-2010). He has also served as a President of Association of Scientists, Gujarat State.





**Dr. D. Neelima Satyam**  
(LM-2822)

Dr. Neelima Satyam, Ph.D, IGS, MISSMGE, MASET, MEERI, MICI, MIEI, MACI, MACCE, she is currently an Associate Professor and Head in the DoCE at IIT Indore. She obtained her Ph.D and M.Tech from IIT Delhi and B.Tech from SV University, Tirupati. She worked as Assistant professor in Earthquake Engineering Research Centre, IIIT Hyderabad before joining IIT Indore. She was visiting researcher at University of Stuttgart (2018) and at University of Tokyo (2013). She received research grants from DST, MHRD, AICTE, ITRA, DAE, NIOT, NRDMS, ISRO and MoES. She published 143+ papers in International/National Journals and Conferences. She was actively associated with IGS Hyderabad chapter in organizing short courses/workshops and presently active with IGS Indore Chapter.



**Prof. Jitendra Kumar Sharma**  
(LM-1675)

Dr. Jitendra Kumar Sharma is currently working as a professor in Dept. of Civil Engineering at Rajasthan Technical University, Kota and serving since 1990. He obtained his PhD degree in Geotechnical Engineering from IIT, Kanpur in 2000. He is an active researcher with research interests includes GIT, numerical and mathematical modelling, ANN, soil-structure interaction, stabilization techniques and deep foundation. He is guiding 11 PhD (3 awarded one submitted) and more than 14 M.Tech students. He has authored more than 60 papers (37 papers in referred journals and conferences). He is currently serving as an IGS LM, ISTEM and IGDM and also reviewer of ELSEVIER and SPRINGER Journals. He addressed several lectures and key note address with recent on Recent Advances in Geotechnical Engineering at MITS, Gwalior. He received IGS-Prof. Dinesh Mohan Biannual Prize in 1997 and was selected as a Young Geotechnical Engineer of IGS from India in 2000.



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

Dr. Jaykumar Shukla is presently responsible for planning and technical development strategy, geotechnical consulting assignments for the leading consulting and testing organization Geo Dynamics since 2019. With more than 20 year of experience, He is principal engineer and responsible for the geotechnical testing and instrumentation areas. Previously he has worked with leading design consulting organization L&T-Sargent & Lundy as Senior Geotechnical Engineer and worked on many prestigious power projects and international assignments. He had worked with Royal Haskoning India and Essar Steel Ltd previously. He is 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 2019-2020 and contributed in connecting IGS Members through IGS Forum. He is actively involved in research & development activities and has published more than 30 research publication in the national and international forums. He is also member of Board of Studies of Civil engineering 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 MSU and DDIT. He has visited many countries i.e. U.S. China, Germany, Malaysia, South Korea, Czech Republic, Oman, UAE.



**Dr. A.P. Singh**  
(LM-2527)

Dr. A.P. Singh, a hard-core geotechnical professional, is serving the field of Geotechnical Engineering for the last 22 years as a Geotechnical Consultant. He started a Geotechnical entrepreneurship in the name of 'Explore Engineering Consultants Pvt. Limited' in Noida in 1998. In this span of time, he has been involved in providing consultancy services to more than 3000 projects. He has an impressive success record of solving various Geotechnical problems and satisfying a wide variety of client's geotechnical requirements. Dr. A.P.Singh has a good educational record of accomplishment. After completing his B. Tech with honors from REC Calicut in 1992, he joined IIT Roorkee and completed his ME with Gold Medal in 1996. His passion for learning has motivated him to become a researcher and completed his Ph D from IIT Delhi. Dr. A.P.Singh has also been associated with various geotechnical societies as life member of IGS, ISRMTT, IRC, ISEG and member of ISRM. He has shown his leadership quality throughout his professional life.



**Prof. Mahendra Singh**  
(LM-2403)

Dr. Mahendra Singh is currently a Professor of Civil Engineering at IIT Roorkee. He did B.E. (Civil) in 1983 from MNREC Allahabad, M. Tech. In 1985 from IIT Kanpur and PhD in 1997 from IIT Delhi. His research interests include soil and rock slopes, landslides, engineering behaviour of jointed rocks and underground structures. He has supervised ten PhD theses and more than 55 M. Tech dissertations. He has authored more than 110 papers in journals and conferences. He is recipient of several IGS best paper and ISRMTT best paper awards including ISRMTT award for outstanding contribution in Rock Mechanics-2011. Dr. Singh has a long association with the IGS. Besides being the honorary secretary of the IGS Roorkee chapter, he has been Executive Committee member of IGS. He has a distinct privilege of having organised three Indian Geotechnical Conferences i.e. IGC-2002 (Allahabad), IGC-2003 (Roorkee) and IGC-2013 (Roorkee) in various capacities. Besides IGCs he has organised several other conferences, seminars and workshops. Very recently he organised International Training Course on Landslide Risk Assessment and Mitigation (LARAM-India 2020), February 17-22, 2020, in collaboration with University of Salerno, Italy and NTNU Norway under the aegis of IGS Roorkee chapter. Currently he is chairing the IGS Technical Committee for "Geotechnical Interventions in Disaster Mitigation (TC-3)". He is also convener of IGS Sub-Committee "Guidance Documents SC-8".



**Prof. Chandresh H. Solanki**  
(LM-2408)

Prof. Chandresh H. Solanki is Professor (Geotechnical Engineering) in the Civil Engineering Department, Sardar Vallabhbhai National Institute of Technology (NIT Surat) Gujarat and faculty member since 16th August 1991. Prof. C. H. Solanki has guided more than 50 Postgraduate Dissertations and 16 Ph.D. Thesis. He is present Research Supervisor of 11 ongoing Ph.D. research scholars. He has published more than 150 research papers in reputed international/national journals and conferences. He has received the "Shri. M. S. Jain Biannual Award" for Best Paper in IGC-2013, Prof. Dinesh Mohan award in IGC-2017 and the "Distinguished Faculty Award" from The Venus International Faculty Awards-2016. He also received many best paper awards in conferences. Prof. Solanki has organized 20 national level events including STTP, FDP, conferences and seminars. He was the chairman of the Indian Geotechnical Conference (IGC) 2019, Surat. He has been elected as Member of the Executive Committee IGS for the three terms (2015-2020). He worked as the Dean (Planning &

Development) & Head of the Department at SVNIT, Surat. He has published 03 books & Edited Proceedings. He has 29 years of teaching experience for undergraduate and postgraduate students.



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

Dr. G. Sridevi is currently working as Professor & Head of the Department of Civil Engineering at B.V. Raju Institute of Technology, Narsapur. She obtained her Ph.D. from JNTUK Kakinada and M.Tech. from REC Warangal (NIT Warangal) and B.Tech from Kakatiya University, Warangal. She worked as Associate Professor in Civil Engineering at RVR&JC College of Engineering, Guntur and C. V. Raman Engineering College, Bhubaneswar. She published 60 papers in International/National Journals and Conferences. She was actively associated with IGS Guntur chapter in organizing short courses/workshops and organizing member of IGC 2009 held at RVR & JC College of Engineering, Guntur. Recently, delivered a presentation at IIT Hyderabad during GeoKNIT symposium. She has conducted 15 online webinars for the benefit of both students and faculty members. She served as EC member for the term 2019-20.



**Mr. Ravi Sundaram**  
(LF-0223)

Mr. Ravi Sundaram started his career with McClelland International Ltd and is founder Director of Cengrs Geotechnica Pvt. Ltd. His expertise includes geotechnical investigations, geophysical surveys, ground improvement, etc. His interests include liquefaction, collapsible soils, soft clays, expansive soils, artesian conditions, tall buildings, pile foundations, and foundation strengthening. He has published 65+ papers reflecting his experience in geotechnical practice. He was awarded IGS Delhi Chapter Lifetime Achievement Award (2014-15) and IGS-Dinesh Mohan award for excellence in professional practice (2018). He delivered the prestigious Sixth Madhav Lecture in 2017. He was Chairman of IGS Delhi Chapter (2009-2010) is currently EC member of IGS. He is member of IRC subcommittee on liquefaction and BIS committee CED-43. He was active in organizing 13th ICSMGE, 6th ICEG (2009), ICG-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.



**Dr. Jimmy Thomas**  
(LM-3540)

Dr. Jimmy Thomas is a consulting engineer specializing in geotechnical engineering, geosynthetics, reinforced soil structures and pavement engineering. His current affiliations include Technical Adviser to Techfab India Industries Ltd., and to Sachi Geosynthetics Pvt. Ltd., COO of Geosynthetic Technology Advisory Services LLP and Geotechnical Consultant to Titan Environmental Containment Ltd. Canada. Jimmy Thomas holds B.Tech from REC Calicut, M.Tech from College of Engineering Trivandrum and Ph.D from IIT Kanpur. He has industrial experience of twenty five years and teaching experience of five years. He has published more than 20 papers in national and international conferences and served as a reviewer for many national and international journals. He is presently an executive committee member of Kochi local chapter of IGS and member of ISSMGE TC 213 on scour and erosion. He has served on technical committees of BIS and IRC actively participating in the formulation of codes and standards.



**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. His research interests include unsaturated soil behaviour, ground improvement and geoenvironmental engineering. He has published 33 papers in reputed international journals, 3 ASCE GSPs, 3 book chapters and 1 exited book. Prof. Thyagaraj received the prestigious IGS-Prof. Dinesh Mohan Award in 2016. He has served as an Editorial Board Member of International Journal of Geotechnical Engineering. Prof. Thyagaraj is an active Executive council member of IGS Chennai Chapter. He is a qualified NABL Assessor for ISO/IEC 17025:2017.

## FOR ASSOCIATE MEMBER



**M/s Geo Dynamics  
(AM-0036)**

Geo Dynamics is India's biggest specialist testing and inspecting firm in Non Destructive Testing of Pile Foundations & Super Structures and Geotechnical consulting having more than two decades of work experience for most major projects in India and in more than 20 countries worldwide. Geo Dynamics has been instrumental in popularizing and pioneering various methods of deep foundation testing in India like High Strain Dynamic Testing, Integrity Testing, Sonic Logging etc. that are now routinely used to verify pile foundations and also form a part of major contract specifications. Recently it has popularized various new methods like Thermal Integrity Profiling, PS Method and also indigenized bi-directional static load testing. The company is well known in India for its technical competency and integrity. Geo Dynamics has been an active associate member of IGS participating at national conferences in the form of stalls, technical presentations and technology demonstration since 2006. At the local level, Geo Dynamics team has been extensively involved in Baroda Chapter activities and has helped by providing their offices for organizing conferences, EC meetings, including deputing staff for chapter related work. The company envisages further close interaction between academia and industry through its participation in IGS events.



**M/s Sarathy Geotech and Engineering Services Pvt Ltd  
(AM-0039)**

Sarathy Geotech and Engineering Services Pvt Ltd (SGES) was established in the year 2007. SGES provides Geo-Technical, Geophysical and Engineering Services which Includes Offshore Integrated Survey, Pile Testing , Laboratory Testing & Desktop Engineering for the following industries:Oil and Gas (Offshore,Near Shore and On land) Offshore wind energy, Refineries,Real Estate and Infrastructure,Railway Infrastructure including Metro Rails,Renewable Energy (Solar, Wind and Geothermal),Mining,Dams (Coastal Reserviors,Earth, Gravity and Tailing Dams),Marine Infrastructure - Ports,jetties We provide Services on Integrated Approach for Offshore, Near Shore and Onland Projects. We have consistently exceeded customer expectations by our solutions. This has been possible by the excellent staff and consultants that have expertise and experience working on projects across India, SE Asia, Middle East and Africa. As an Innovative Geotechnical Company (complemented by Geotechnical & GeoPhysical Services) driven by values, we provide top class solutions with value addition to customers that are backed by best practice.