

**Contestants List and Bio-Data
for Governing Council Members (2024-27) Elections**

S.No.	Membership No.	Name
1	DF109714	ANAND,BALRAJ,COL, (RETD)
2	DF116028	KORI,M.H.,DR,
3	F063736	GOYAL,R.C.,GP CAPT,
4	F080646	AGRAWAL,DINESH KUMAR,
5	F092971	VYAS, RAM KRISHAN,
6	F093733	SHIRBAHADURKAR SURESH DAMODAR,DR.
7	F114895	SATYANANDAN,C.,
8	F116239	SARVESWARA RAO,A.,
9	F120832	DR. NIRANJAN PRASAD
10	F123223	SINGHAI,RAKESH,DR.
11	F123228	SINHA,POONAM,DR.,
12	F124036	JAIN,V.K.,
13	F133044	PRABHAKARA RAO,B.DR,
14	F133068	KRISHNAIAH,M.,
15	F133078	VISVESARA RAO,B.,DR,
16	F141729	BHATIA,HARJINDER SINGH,PROF.,
17	F146516	KUNTE,ASHWINI,PROF,
18	F155644	BADJATE,SANJAY L.,DR.
19	F166262	SHARMA,ANUPMA,
20	F170125	GADGAY,BASWARAJ, PROF,
21	F177298	ABRAHAM,V.D.,(DR),BRIG(RETD),SM,
22	F192299	ARUMUGA PERUMAL,S.,DR.,
23	F203179	TATA,SUDHAKAR,
24	F224646	SHRIVASTAVA,D.,AIR CMDE,
25	F232495	MANDAL,JYOTSNA KUMAR,DR.,
26	F234403	BRAHMA REDDY,B
27	F500542	SONKAR,RAMESH KUMAR,DR

ANAND, BALRAJ, COL, (RETD) (DF109714)

Colonel Balraj Anand is Distinguished Fellow & active member of IETE for last 31 years. Awarded Commendation by VCOAS. He possesses vast experience in technical domains, academics & was Head of Engg College. Also worked in leading Telecom, IT companies. ME (Ind Engg), MBA, M.Sc. LLB (Hons), LLM & Technical Staff College. Member TEC *Ministry of Communications & IT*. GC member two terms. Held appointments of VP, Treasurer, Chairman Skill Development & Industrial Co-ordination. Chairman & treasurer IETE Delhi Centre . He made significant contributions for skill development, conducted Cyber Security & fiber optics courses, generated considerable revenue for IETE.

KORI,M.H.,DR (DF116028)

Dr. M.H.Kori is a leading Wireless & Mobile Telecommunication & RF expert, holds PhD from IIT Bombay. He has more than 40 years' experience in Telecom, RF, Microelectronics & IT. His research experiences include Alcatel - Lucent Technologies as Technical Director; Head of Wireless Division C-DOT; VP Geosoft Technologies; Head Telecom DSQ Software; IIT Bombay; University of Duisburg, Germany; Advisor Validus Technologies USA, Consultant TSDSI, Technology Advisor SAGE USA, Director of Lucent Technologies Bell Labs Hyderabad R&D Unit, recipient of RVCE World Telecom Day Award & IETE Batra Memorial Award.

GOYAL,R.C.,GP CAPT (F063736)

Group Captain Goyal RC VSM Completed B.E. (EE) 1964 Delhi Served IAF 33 years. Held prestigious assignments including Director Telecom Air HQs. Awarded Vishisht Seva Medal by President of India for Distinguished Services High Order. Served Secretary Aeronautical Society of India HQ 10 years controlling 15 branches. Active member IETE Chandigarh Centre 8 years including Vice Chairman 5 years. Major contribution for getting award favouring IETE for refund of extension fee approximately 48 lakhs from Chandigarh Administration. Remained elected Member GC 01st October 2020 to 30th September 2023. Remained Chairman ISF Organizational Membership Committee & Co-Chairperson Membership Committee.

AGRAWAL, DINESH KUMAR (F080646)

BE MBA Fellow IETE Chartered Engineer Executive Councilmember IEI Broadcast Engineers. Society ASI Member ASI, ISSE, EX SEC IETE. Working in ISRO since last 33 years, responsible for satellite Electronics Payload realization, quality control for more than 148 payloads, industry interface etc. Many industries were guided for space worthy electronics fabrication in India, Project Manager for Chandrayaan 1,2,3 and Mangalyan satellite fabrication, QC Served meticulously in IETE Ahmedabad , Key person for starting RAJKOT sub Centre, MTech Equivalent courses approved by GOI in IETE student classes, EDUSAT. Proper guidance to more than 10,000 students at IETE Ahmadabad ATC 2004 best center award. As Secretary Active participation in IETE professional and Societal Welfare of members.

VYAS, RAM KRISHAN (F092971)

40 Yrs. of Professional Experience in Computer/IT, in University of Delhi and National Informatic Centre (NIC). Senior Life Member of CSI, ISC, ISTE. Chairman Publication Committee & Co-Chair TPPC/SDICC, North Zone Mentor & Member of Academic and Awards Committee between 2018-21 as GC Member. Examiner/Expert Member in committees of Universities, Technical Institutes, SSC & NIELIT. Published papers in Computer/IT conferences. Guided Scholars in research work, Data Analysis. Guided & Examined Students of BCA, MCA, B Tech (CSE), M Tech (CSE) in project work. Member of Advisory Board, Technical Program & Organizing committee in Conferences. Published number of papers and Edited IT related books.

SHIRBAHADURKAR SURESH DAMODAR, DR. (F093733)

Dr. Suresh Damodar Shirbahadurkar is working as Principal at Dr D Y Patil Technical Campus (Engineering & MCA) Talegaon, Pune, India. He has done his Ph.D. from National Institute of Electronics & Information Technology Aurangabad, M.S. (Institute of National importance) in 2010. Prior to this, he received his M.E. from Govt. COE, Aurangabad (1998) and BE(E&TC) from S.G.G.S. I.E. & T. Nanded (1991). Also completed Post Doctoral research (PDF) in Computer Science Engineering at Lincoln University College, Malaysia, June 2023. He has total 33 years of Teaching & Administration experience. Under his guidance 09 students completed PhD.

SATYANANDAN,C. (F114895)

Retired Chief Engineer Doordarshan, four decades in broadcast engineering, established Doordarshan Kendra, Bangalore, Satellite TV in Karnataka, Kerala. Member EC Trivandrum, Hyderabad (1992-2000), Secretary Bangalore 2018-20, Chairman 2020-22. Established Centre of Excellence in IOT, initiated online trainings during Covid, earned 'Best Centre' for Bangalore thrice- 2019, 2020, 2022, expanded ISF, helped conduct first International Conference, 2018, Organized first ever three day BEL-IETE Symposium 'AI and ML' May 2022. Member, BoA, WEEC, CAC, (2020-22), CAGC 2024. Editor in Chief IETE Bengaluru Magazine'. Aims to make IETE socially relevant, membership meaningful and attractive to Industry, extend activities to neighboring countries.

SARVESWARA RAO,A. (F116239)

PhD, in CSE, Aimers-24 life time achievement awardee, BITS-Pilani BS (engg. technology), MS (software systems). mdtian. Chartered Engineer and Fellow IETE, Fellow-IEI, Fellow-IITARB, member-ISOI. served CQAS(DGQA) three years in missiles-ahsp, DMRL(DRDO) 34 years in R&D of metallurgy electronics computers DRDO related projects. received awards in DGQA and DRDO. Consultant in embisys-electronic-controls, techsoware software solutions and oojo consulting. former Dean(R&D) of Sree_Dattha_Institution of Engg & Sciences-Hyderabad. associated with IETE activities since 1992, co-opted committee GC member (2023 and 2024), served with commitment and dedication, vice-chairman_EC-member_IETE-Hyderabad several times in image-building, membership-ISF-growth, promoting Visakapatnam IETE-Centre, IETE-SubCentres formation at Tirupati, Warangal, Gulbarga and responsible for bagging best_center_award, laurels for IETE Hyderabad. (karate_blackbelt) natl_kudo_champion, referee/coach. empanelled practicing technical_arbitrator of CIAC.

DR. NIRANJAN PRASAD (F120832)

Dr. Niranjan Prasad served DLRL, Hyderabad, DRDO,MoD as Defence Scientist, equivalent to Joint-Secretary Rank in Gol. Established Electronic Warfare Test/Evaluation Facility "National-Open-Air-Range (NOAR)" at Kurnool, Andhra-Pradesh, Honourable President Smt. Draupadi Murmu inaugurated in 2023. Received Bachelor of Engineering (ECE) from BITS Indri, M.E., PhD Degrees from Osmania-University. Served IETE, Hyderabad as EC Member, Chairman R&D, Industrial Coordination, Membership, TPS Sub-Committees during 2008-2016. Served Governing Council (2020-23) as Chairman SDICC, Vice-Chairman, BoRIS, Member, PC, CAC, MC, FPPC. Presently working as Adviser, BFPF, India-Water-Foundation, UN Support Group as Principal Adviser. Received DRDO-Technology Awards, Lifetime Achievement Award "Certificate of Excellence" from World Book of Records, United-Kingdom.

SINGHAI, RAKESH, DR. (F123223)

“Prof Rakesh Singhai” is a senior academician with 35 years of experience. As a professor for the last 13 years, he has been a distinguished career and has been currently the Director of University Institute of Technology RGPV at Shivpuri, MP for the last 4 years. He was a visiting Professor at IISER Bhopal and IIIT Bhopal. He graduated from RDVV Jabalpur and did MTech and PhD, both from IIT Delhi. He is an MBA and Executive Alumni of Oxford University, UK. He has supervised 8 PhDs (3 in progress) & has published 50 + research papers, one of which was awarded Best Paper in IEEE SoftCOM, Croatia in 2007, 3 patents and 1 book published. He has participated in 6 international conferences in a wide range of places, like the USA, Switzerland, UK, Croatia etc. He is a member of the Curriculum Development Committee & Board of Studies at RGPV, University of Technology of MP, SGSITS Indore, MITS Gwalior, SATI Vidisha, JEC Jabalpur. He was also on the faculty selection Committee for SGSITS Indore, SATI Vidisha, IIIT Bhopal and RGPV Bhopal. He was appointed as Member Coordinator and Chairman of the NAAC peer committee on various occasions. He is a fellow member of IETE, New Delhi. He served as Chairman of IETE, MP& CG chapter for two consecutive tenures. He was selected for the first batch of academicians who participated in the Leadership in academic Programme (LEAP) of the Govt of India, in Oxford, UK.

SINHA, POONAM, DR. (F123228)

Dr. Poonam Sinha is BTech in Electronics in Communication Engineering (1993), GATE Qualified, and did her MTech (1998) and PhD in Electronics Engineering from MANIT, Bhopal in 2002, Now with more than 28 years of Teaching and Research Experience. An accomplished academician, she was Chairman, Board of studies of University, and presently heading Department of Electronics and Communication Engineering of Barkatullah University. Dr. Sinha is an innovative and has guided 12 PhDs and more than 180 MTech dissertation so far. Dr. Sinha has numerous research Publications in International and National Journal of most repute to her credit. She is constantly invited as keynote speaker at international conferences and seminars within and outside India. Dr. Sinha is Fellow member of IETE served at the post of secretary and Treasurer, Presently she is holding post of Hon. Secretary of IETE Bhopal (M.P. and C.G) for year 2022-2024. She is Life member of CSI, IE(I) and active Senior member of IEEE. Her area of Research interest is wireless communication, Antenna and Microwave Engineering

JAIN,V.K. (F124036)

Past Chairman of the IETE Ahmedabad Centre (Year 2016-2018). Received "Best Centre award" twice. Associated as Executive Committee Members in Conducting ATC/AIC twice, Mid Term Symposium Twice. Zonal Seminars, and Workshops. Chapter Chairman Broadcast Engineering Society of India (BES) for Ahmedabad (year 2018-24). The chapter received appreciation and an award for the best and most active chapter in BES-EXPO 2020.

B.E. Electronics and Telecommunication from Govt. Engineering College Jabalpur. Possesses 36 years of Research and Development experience with Space Applications Centre, ISRO. Headed Divisions:- ETAD (EPC & TUBE Amplifier), CAD (Channel Amplifier), and AOCD (Advance Optical and Communication) Divisions. Superannuated as Engineer 'G'. Delivered Indigenous HIGH-REL Communication Payload systems for INSAT and GSAT Series Satellites.

PRABHAKARA RAO,B.DR (F133044)

Dr Bhima Prabhakara Rao acquired B.Tech & M.Tech in the discipline of Electronics and Communications Engineering, from SV University, Tirupathi in 1979 & 1981, received PhD from IISc, Bangalore in 1995 . He is having 43 years of Teaching Experience & administrative Experience as Director of Evaluation, Rector & Vice-Chancellor (in charge) in JNTUK, Kakinada

Dr Rao was founder Vice Chairman and Chairman for IETE Centre Kakinada 2011-2016. Infrastructural facilities were developed to this centre with funding of 15 lakhs with funding from JNTUK and IETE HQs during 2014 -2016

He functioned as **General Council Member, Vice President and Zonal Mentor (South)** to IETE, Delhi during 2017-2020.

KRISHNAIAH,M. (F133068)

Prof.M.krishnaiah : Did M.Sc,Ph.D SVUniversity,Taught B.Tech,M.Sc and M.Tech, Modernized Physics labs, SVU College of Engineering. Tirupati. Research Crystallography, Nano spintronic materials, Lidar Atmospheric studies. Directed 19 Ph.ds and 11 M.Phils, Papers published 132 Presented: 128 Conferences attended 74 Organized 38 UGC expert, NAAC team Coordinator, EC Member IAPT President RC11 and ISOI Gcmember and life member many academic associations. Presently Physics Coordinator SPMVV. Studied Phosphazenes IISc, JSPS Fellow, Chiba University, Aerosols, Visiting Professor, TM University, Japan Lidar instrumentation, GOI deputation Yangon University ,Myanmar trained faculty crystal structures, Visited: CNR labs, Rome, Sicily Australia, Singapore, China, Korea, Hong Kong, USA, Switzerland, and Germany.

IETE Tirupati Founder EC Treasurer Fellow developed Centre organized classes workshops.

VISVESARA RAO,B.,DR (F133078)

Prof. Dr. B. Visvesvara Rao was Governing Council member (2014-17) and Chairman, Co Chairman Academic and Syllabus committees; lead and synchronized AMIETE syllabus with AICTE, with final approval by IITT Council in 2017. Likes to focus IETE help Digital India and build innovation and strong talent pool. Dr. Rao has doctorate in Electronic Governance (AU), M .Tech (JNTU) and BE from AU. Director, Neo Silica, Hyderabad, international leader IoT and AI for Smart Grid, Solar; director, NetSilica, in cyber security. 50 years of Academic and administrative experience at JNTUK (1967 - 2004), Kakinada and its affiliated engineering colleges. Author of five popular text books in Electronics.

BHATIA,HARJINDER SINGH,PROF. (F141729)

Prof. Harjinder Singh Bhatia is an international expert on Radar Systems with 35 years R&D Experience at DRDO and 10 years academic experience with an M-Tech from IIT DELHI. At LRDE/DRDO he made significant contributions in Design of state-of-the-art RADAR SYSTEMS for Armed Forces and as Professor & HOD conducted numerous FDPs/ SDPs. He has made significant contributions to IETE as Chairman of Bengaluru Centre, received Best Centre for 2 years in succession and with his committed leadership organized two IETE International Conferences India (IICI-18 & IICI-23) very successfully. He is MIEEE, LMSEE, former chair of IDST and IMAPS India.

KUNTE, ASHWINI, PROF (F146516)

Dr Ashwini Kunte presently working as Professor at Thadomal Shahni Engineering College, Mumbai. I am member of BOS of Mumbai University and as referee SPPU, BATU and SNTD also recognised PhD guide and seven students have completed research under me with award of patent in Energy Harvesting.

Since 2002 She is actively involved with IETE and contributed in various capacities as Treasurer, Secretary and Chairman Mumbai Centre. She was GC member between 2020 -2023 at New Delhi served on WEEC, Academic and course design committees. She wishes to serve the Council for strengthening IETEs network so that professionals can contribute to the nation's development.

BADJATE,SANJAY L.,DR. (F155644)

Dr. Sanjay L. Badjate, is a hard core educator, currently working as the principal of the S. B. Jain Institute of Technology, Management & Research Nagpur. He has a total teaching experience of 33 years. He was the chairman of the Institution of Electronics and Telecommunication Engineers (IETE) Nagpur Centre 2020-22. He has served IETE at various posts as a member, including executive council member of Nagpur and Yavatmal. During the tenure of the chairman of the IETE Nagpur Centre, he organised the various technical and other development courses and took keen efforts to enroll a larger number of IETE members. He guided 8 Ph.D. scholars. He worked as a convener and main organizer of IETE Zonal Seminar and ISF Congress at Nagpur Centre.

SHARMA, ANUPMA (F166262)

As a passionate, committed and dedicated woman, I believe in the power of diversity and inclusion. I will work for upliftment of the IETE to regain its past glory through value creation to our members. I have a Professional Experience of 34 years. I am a Divisional Engineer, MTNL. Earlier, I was Lecturer at Delhi Institute of Science & Technology, Pusa Polytechnic (Delhi) and Govt. Girls Polytechnic, Sharnli, UP. Also, I was Guest Faculty at IETE, Delhi Centre. I am M.Tech (E&C) from Delhi College of Engineering, MBA (HRD) from SMU and B.Tech (AMIE E&C) from Institution of Engineers(India).

GADGAY,BASWARAJ, PROF (F170125)

Prof Baswaraj Gadgay has 30-years of experience (Academic/Administrator), worked in capacities as Regional-Director, Special-Officer, Stood second Rank in M.E., awarded PhD Degree (JNTU), with 100 research papers and 25 patents, granted 02. His 09 scholars awarded PhD. He was national Vice-President of prestigious body the IETE (2022-23) & Past Chairman, Kalaburagi Sub-Centre. His contribution in membership drive and converting IETE Gulbarga subcentre to centre and developing IETE New-Delhi website is appreciable. He is active fellow of IEI, IEEE, ISTE. Received funded projects 5G-Laboratory (Inaugurated by Hon'ble PM, Modi ji), COE-CLIFF by KKRDB. Visited prestigious universities MIT, Harvard, Oxford, appreciated by Governor of Rhode-Island-USA & granted honorary-citizenship by Mayor-of-Quincy, Massachusetts-USA.

ABRAHAM,V.D.,(DR),BRIG(RETD),SM (F177298)

Feels great of serving IETE over three decades in various capacities at various centers as executive member of Hyderabad, Vadodara, Chennai and Amravati. I was lucky to be adjudged as the founder of IETE sub center Indore, MP and PAC Sarigam, Gujarat. I was Instrumental for IETE Sub center Yavatmal being posted as Brigadier at Amravati and as a Governing Council Member of IETE. I might have inspired and sponsored over 500 corporatemembers to IETE. As Vice Chancellor at Indore, I could get land for IETE Sub center Indore forfree on lease for 99years. Basically a Communication Engineer by profession, got decorated with gallantry award by the President of India for the exceptional courage of saving an expedition member from the ice cold Antarctic Ocean beyond the call of duty. I served many social organization to promote sports, skill develop hidden talents of poor and unprivileged children. Presently working as the President of National Sports and Cultural Society, Indore and National Executive member of Peace Convention. As the Director Laxmi Institute of Technology, Sarigam (Gujarat), adopted 10 villages as Smart Village Project to up lift the down trodden and uneducated tribal. I pray to Almighty to strengthen my hands to serve the unprivileged and health to reach the unreached.

ARUMUGA PERUMAL,S.,DR. (F192299)

Dr. S. Arumuga perumal has 37 years of teaching experience in college education and contributed his working knowledge in the development of curriculum with innovative subjects for job oriented courses. He has contributed a lot to the society on the whole and, in particular to IETE learning community since 2007. He has shaped many Ph.D. scholars under his guidance. He has also designed a special low cost IOT kit at IETE NGL PAC for budding Engineers of ISF. He organized number of conferences and workshops in collaboration with IETE. He has served in IETE as an Observer, honorary BOE, EC Member, Vice-Chairman, Chairman of Trivandrum center, Nagercoil PAC in-charge. He has been a technical track chair, tutorial-chair, publication-chair, and session-chair for more than 50 international conferences and published more than 100 research papers.

TATA,SUDHAKAR (F203179)

MDT - 1982, IETE alumni and has 40 years' experience in Oceanographic Institutions. Received **National Geo Science Award** from Ministry of Mines, Govt. of India in the category of Disaster management for the contributions in establishment of Indian Tsunami warning system in 2012, **Certificate of Merit** from Ministry of Earth science, Govt. of India in 2013 and **IETE - Thoshniwal Award** in 2017. Contributed to many research programs both at National and International levels, 5th Indian Expedition to Antarctica (1985), National Data Buoy Programme and establishment of calibration and validation system for ISRO Oceansat satellites. Filed 14 patents, 10 technology transfers to Industry and has publications in international journals. In charge of Technology transfer cell and Incubation facility at NIOT. Worked development of Ocean observation technologies and Establishment of Indian Tsunami warning system.

Contributions to IETE: Chairman of IETE Chennai center 2018-20. We won best zonal seminar award in 2019. Conducted series of webinars of prominent speaker during the lockdown period. Established IOT lab and conducted short term courses at Chennai center with the help of private entrepreneur. As GC member, Contributed to publications committee created format for event reporting to something the inputs for new letter will be easy. Developed complaint monitoring system with help students to improve Hq and Center communication. Developed Horizon digital repository for cataloging the IETE symposium papers.

SHRIVASTAVA,D., AVM (F224646)

1. I am an officer in Aeronautical Engineering (Electronics) branch of IAF for the past 37 years and will be superannuating on 30 Jun 24. Presently I am tenanted the appointment of Assistant Chief of Air Staff operations (Communication & IT) at Air HQ. In this appointment I am responsible for management of IAF's country wide terrestrial, SATCOM & cellular network, data Centers, applications and introduction of new technology as per IAF's operational requirement.

2. I have extensive experience in execution of large scale projects, training and human resource management. In the past I have served as commanding officer & Air officer commanding of Signal units (Network Operations centre) Principal Director at Air HQ, and Senior Maintenance Staff Officer (SMSO) in Eastern Air Command.

MANDAL, JYOTSNA KUMAR, DR. (F232495)

Dr. Jyotsna Kumar Mandal (F232495) Former Vice Chancellor, Raiganj University, Ex Secretary and Chairman IETE Kolkata Center, awarded Ph. D. (Engg.) Jadavpur University. Ex. Director, IQAC. 36 years of teaching and research experience. Awarded 30 Ph. D. Degrees under supervision. 450 research articles, 12 books from ScienceDirect, Springer etc. Organized more than 60 International Conferences and Corresponding Editors of edited volumes and conference publications of Springer, IEEE and Elsevier etc., organize number of activities under IETE. Peer Team member of NAAC and AICTE EVC. Convenor of ISO Working group 7 under SC 36 and member BIS. Conduct Academic Audit, Received "Siksha Ratna" award from Government of WB.

BRAHMA REDDY, B (F234403)

[1955 born] AMIE graduate; PG Microwave Engineering; PG Dip Computer Science; MBA+CAIIB

[2023 26] Non Official Board Member Sainik welfare Hyderabad Govt of Telangana

[2024 25] Dean (India) University of Emerging Technologies USA

[2021 23] **Chairman IEI Telangana organized 278 programs** International National Seminars Conferences; [2015 23] Council Member and [2015 23] BOM Member ESCI Hyderabad; [2017 21] Governing Council Member and Honorary Secretary Indian Institution of Technical Arbitrators Hyderabad

Professional Experience: Fifteen years **Indian Air Force** ground & airborne Radar Systems; Four years Toshiba America; Twenty years in Finance; and two years as Secretary and Director General organized IEC+Reforms at HQs and Senior Executive PSB. Visited sixteen countries.

Contribution to Professional Bodies: as IEI Joint Hon Secretary+Honorary Secretary Hyderabad [2010 14] mobilized resources for construction of 3 storied Complex, as Chairman All India Student Committee opened 30 student chapters motivated 6000 students and 10 institutional members, Chairman AITC motivated 1000 Technicians, Chairman SPIC Member R&D Jury Member IEI Industry Excellence Awards.

Society Contribution: [2021 24] President Lions International delivered talks on 5G 6G Technology, Significance of membership in IEI IETE in 70 institutions. **Awards:** Vikas Ratna by Industrial Economic Forum Delhi for innovative design of X and Ku band jamming radar

Membership Professional Bodies: FIE, FIETE, FIV, FIITArb, LMIMA, LMISTE, LMIIBF, LMIAENG, MITEEA and MISOC

SONKAR,RAMESH KUMAR,DR (F500542)

RAMESH KUMAR SONKAR received his B.Tech degree in Electronics and Communication Engineering from Indian Institute of Technology Roorkee in 2001, M.Tech and Ph.D. degree from Indian Institute of Technology Kanpur in 2003 and 2012 respectively. He joined IIT Guwahati as an Assistant Professor in 2011, currently working as Associate Professor. His research areas cover Silicon Photonics, Optoelectronics and Microelectronics, Antennas, Vacuum Electron Devices etc. He is recipient of Young Faculty Research Fellowship by Govt. of India. He is senior member of IEEE and OSA. He is fellow of OSI and IETE. He is member of IEI and SPIE (www.iitg.ac.in/sonkar).