Academy for Science, Technology and Communication
Hyderabad



11th May, 2025

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Academy for Science, Technology and Communication

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Venkata Mohan S
Venkateshwar Rao Ch
Vijaya Rao
Venkateshwari A
Vijayalakshmi Venkatesan
Vijayabhaskara Rao S
Vinay Kumar Nandicoori
Viswanath M N V
Yadukrishna R R



Annual Convention-2025

Chief Guest

Shri Jishnu Dev Varma

Hon'ble Governor of Telangana

Shri Jishnu Dev Varma, also known as Jishnu Deb Barman (Debbarma) and affectionately called Jishnu Karta, is a distinguished politician from Tripura, and served as the Deputy Chief Minister of the state of Tripura.

He was prominent member of the North-Eastern Council Advisory Committee from 1989 to 1993. Shri Jishnu Dev Varma played a pivotal role in shaping policies for the North Eastern Region. He also served as the Convener of the Indian National Trust for Art and Cultural Heritage (INTACH) Tripura Chapter and coordinated initiatives for the Trust in the North-East.

He embarked on his political journey with the Bharatiya Janata Party (BJP) in 1993 and was elected as a National Council member representing Tripura. He held the position of General Secretary, overseeing organizational matters for the Tripura Pradesh BJP.

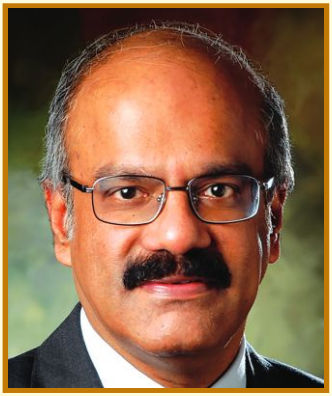
In 2018, Jishnu Dev Varma contested the State Assembly Election from the 19 Charilam ST Constituency, where he garnered an unprecedented victory securing 89.33% of the total votes cast.

A multifaceted artist, His creative spirit finds expression in modern art, paintings, and sculptures. His works, infused with vibrant themes, grace various tourist spots, temples, and public spaces, often in collaboration with Sanskar Bharati.

A poet and writer of considerable repute, his poetry in Bengali and English has touched the hearts of many. His works, notably featured in his books "Children of Water Goddess" and "Master of Time," are celebrated for their evocative and lyrical quality.

He possesses a deep and passionate commitment to Tribal Development, education, health, and art & culture. Known for his affable personality, he enjoys engaging with people from all walks of life, always making time to connect with the common man.

In his own words, his philosophy of life is "an opportunity to offer a healing touch to those living on the margins."



Annual Convention-2025

ASTC Foundation Lecture

Padma Vibhushan

Dr. D. Nageshwar Reddy

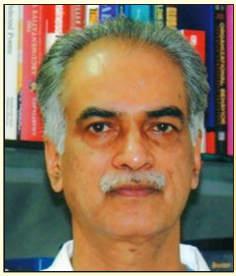
Chairman Asian Institute of Gastroenterology & AIG Hospitals Hyderabad

Guest of Honor

Dr. D. Nageshwar Reddy Published over 1090 peer reviewed research papers and has contributed to more than 50 GI textbooks. He's the only Endoscopist in the world who received 5 ASGE (American Society of Gastrointestinal Endoscopy) Crystal Awards.

Honors & Awards:

- B C Roy Award from the Indian Medical Council in 1995
- PADMA SHRI AWARD from the Government of India in 2002
- PADMA BHUSHAN AWARD from the Government of India in 2016.
- PADMA VIBHUSHAN AWARD from the Government of India in 2025
- Fellow of the National Academy of Medical Sciences, New Delhi in 2001
- Master Endoscopist Award from American Society of Gastrointestinal Endoscopy in 2009
- American Society of Gastrointestinal Endoscopy International Leadership Award in 2011
- Master of World Gastroenterology Organization from World Gastroenterology Organization in 2014.
- Fellow of the American Association for the Advancement of Science (AAAS) 2020.
- Fellow of the American Gastroenterological Association (AGAF) in 2020
- American Society of Gastrointestinal Endoscopy President's Award 2020
- American Gastroenterological Association distinguished educator award 2021
- Rudolf Schindler award for Gastrointestinal Endoscopy (American Society of Gastrointestinal Endoscopy) 2021 (only two non Americans have been ever given this award)
- WEO Lifetime Achievement award 2022
- Inventor of 'NAGI STENT'
- Awarded with the Johns Hopkins University's Prestigious 'Captain's Chair' 2024
- Awarded 'Legend of Endoscopy' (2025) by Japanese GI community at Tokyo Live, SHOWA Medical University, for contributions to GI Endoscopy.



ASTC-Lifetime Achievement Award

Dr. B. Soma Raju

an eminent Cardiologist providing dedicated service to the people for over 46 years and a Padma Awardee

Prof. B. Soma Raju, Cardiologist from Hyderabad has been providing dedicated service to the people for over 46 years as Cardiologist, Researcher, Teacher and Philanthropist. Born on the 25th September 1948, he studied at the Guntur Medical College in Andhra Pradesh from where he qualified for MD in 1974. He joined the Post Graduate Institute of Medical Education and Research, Chandigarh in 1975 and obtained DM., in Cardiology in 1978. Prof. B. Soma Raju returned to Andhra Pradesh and joined the State Government Service as an Asst. Prof. of Cardiology at Osmania Medical College. In 1984 he joined the Nizams' Institute of Medical Sciences at Hyderabad as Additional Professor and left the Institute in 1993 as Professor and Head of the Department of Cardiology and Dean. During his stay at the Institute he has built a department which is comparable to the best. A whole generation of Cardiologists had qualified under his training.

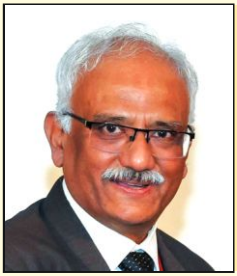
Prof. Soma Raju has published and presented over 120 papers in various National and International Journals and Forums. He has also authored a textbook on "Clinical Methods in Cardiology", and A text book of Cardiovascular medicine. He has the distinction of having conducted the first PTCA in India and heads a team which has performed the largest number of cardiac interventions in the country. He has been involved in various research projects during the last 20 years individually, in collaboration with American Universities and the Defense Scientific Laboratories. The last association culminated in the development of India's first Coronary Stent, which has been named the Kalam Raju Stent after Professor A.P.J Kalam and Dr. Raju. This stent was first implanted in December 1996. The development of the stent resulted in reducing the cost of stents in the country and brought it within the reach of the people. In October 1998 the second research product of Dr. Raju's endeavor, India's first Coronary Balloon Catheter was released. Dr. Raju and his team are working on various medical devices which are used in Interventional Cardiology with the aim of having an Indian alternative for most devices, reducing the cost and making treatment affordable.

Awarded the 'Padma Shri' in 2001 for contribution to society and specifically contribution in the field of Cardiology.

Formerly Dr. Raju was Chairman and Managing Director, Quality Care India Ltd., and Chief of Cardiology at CARE Group of Hospitals, Hyderabad.

Till recently he was the Chief of Cardiovascular Sciences at AIG Hospitals, Gachibowli, Hyderabad, INDIA. Presently Chairman, Care Institute of Health Sciences (CIHS), Telangana, Hyderabad.

Presently he is the Consultant Cardiologist and Mentor Director at Sindhu Hospitals Hyderabad.



ASTC-Lifetime Achievement Award

Dr. D. Raghunadharao

an eminent Oncologist with more than
four decades of practice and Dr. B.C Roy Awardee

Achievements:

Established a comprehensive cancer hospital at Visakhapatnam, for the Tata Memorial Hospital, Mumbai, under the Department of Atomic Energy, Government of India – 30 Dec 2013 to 31 Mar 2020

Elected Fellow of the American College of Physicians – 2020

Elected Fellow of the Royal College of Physicians of London – 2019

Elected Fellow of the Andhra Pradesh Academy of Sciences 2014 (Presently, President)

Dr. B C Roy National Award for Excellence in Promotion of Oncology, Medical Council of India – 2016

National Coordinator for training government doctors in Cancer Screening & Prevention under the NRHM-NCD program - 2011 - 2013

Established the 1 st Population based Cancer Registry for Hyderabad (ICMR-NCRP) - 2012 Established the 1 st Hospital Based Cancer Registry in AP (ICMR-NCRP) – 2011

INDOX Collaboration with the University of Oxford for an early phase cancer clinical trials unit – funding for the facility, training and personnel – 2005 -2009

1 st hematopoietic stem cell transplant unit, NIMS, Hyderabad – 2003

First ACRP Certified Clinical Research Physician in India - 2004

Started a DM Medical Oncology Course at NIMS, Hyderabad - 2005

Founded the Medical Oncologists Forum for the State – 2005

Established a subsidised cancer pharmacy at NIMS, Hyderabad – 1992 and Established a Clinical Research Facility at NIMS, Hyderabad – 1992

Pioneered phase 1 trials in cancer drugs: completed over 80 clinical trials in all phases since 1993

1 st Medical Oncology Department and a comprehensive cancer care center for the State of Andhra Pradesh at Nizam's Institute of Medical Sciences (NIMS), Hyderabad – 1989

Established a Hospital Based Cancer Registry at NIMS, Hyderabad -1989

Over 280 publications in peer reviewed journals



ASTC-Lifetime Achievement Award

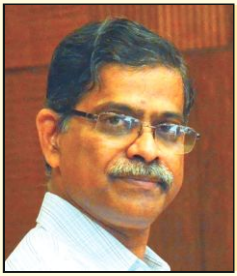
Dr. D.N. Reddy

an eminent personality in the field of education,
served as VC, JNTU-Hyderabad Director,
C.R. Rao Advanced Studies Institute and Chairman, RAC, DRDO

Prof. D.N. Reddy, an eminent personality in the field of Education, has served as the Vice-Chancellor of JNTU Hyderabad, Director of CR Rao Advanced Institute of Mathematics Statistics and Computer Science (AIMSCS), Chairman, Recruitment & Assessment Centre, DRDO, Ministry of Defence and also served ss Honorary Chairman, Appellate Committee, National Board of Accreditation, MHRD, Government of India , Member in AICTE and NAAC

He has been In-Charge Vice Chancellor of Osmania University during Feb – July 2011. Prior to this, he has contributed immensely in the area of academic planning and research as Principal, University College of Engineering ,Osmania University for nearly eight years, Dean Faculty of Engineering , E.C. Member, Osmania University and also the Founder Director, Centre for energy Technology, Osmania University for Promoting Renewable Energy Technologies. He served in Osmania University for over 3 decades as faculty of Engineering . Prof. Reddy is Life member of many professional societies. In his illustrious career, Prof Reddy has widely travelled in India and abroad. He has supervised 16 PhD's besides having 95 publications. He visited several Countries on Various assignments . He is also an academic advisor to many universities and institutions in the country.

Contributed to Office of the National Cyber Security advisor, PMO on AI, Cyber Security , Ethical hacking and Wireless Communication and associated with IB and CABSEC Government of India as Director of CR Rao Research Institute, University of Hyderabad. Contributed for Skill development in IT and ITES ,AI and Robotics, Big data,3D Printing, IOT, Cyber Security, Coding Skills for kids. Manufacturing automation and Green Energy Technologies including Electric Vehicles. Served as Expert in UPSC Civil Services Selection Interview Panel. Recruitment and assessment of Scientists at all levels and selection of Directors, DG, in DRDO in all 50 laboratories in Ministry of Defence on similar lines of UPSC including TEJAS's Aircraft and Brahmos missiles(Indio-Russia collaboration). Introduced student and Faculty exchange Programmes in JNTU and Osmania University with the countries like USA,UK ,Sweden, Ireland and many European and Far East countries.



ASTC-Lifetime Achievement Award

Sri. M. Narayana Rao

an expert in the field of Metallurgy
and Former CMD, MIDHANI

Mr. M. Narayana Rao graduated in Mechanical Engineering in the year 1977 and joined in BARC (Bhabha Atomic Research Centre Training School). After successful completion he joined Nuclear Fuel Complex, Hyderabad. Mr. Rao has made contributions in the manufacturing of strategic material components like sheets, rods and precision tubes in zirconium alloys, titanium alloys, copper alloys, silver alloys and stainless steels for all core structurals from concept to core for the nuclear power reactors in India.

Mr. Rao has taken up assignment of Chairman & Managing Director of Mishra Dhatu Nigam Limited (MIDHANI), Hyderabad from 2006 to 2015, one of the advanced metallurgical plants of India. He has turn around the company and increased the Sales and has been conferred "Mini-Ratna" status by the Government of India. He had indigenously developed large numbers of import substitute special alloys, commercialized the production at affordable price and met the strategic requirements of Space , Defence and Power sectors. Shri Rao, lead, not only development of alloys, but also build the High-Tech equipment to manufacture these critical-alloys like Vacuum Arc Melting(VAR) and Electro Slag Refining (ESR) equipment for the first time in the country due to the embargo and close guarded technologies. High temperature alloys such as Super alloys 617, 740 & 800L were developed, characterized and have been supplied for in the up-coming (AUSC)Advanced Ultra Supercritical Power Plant applications.

After completion off his service in MIDHANI, he has taken up as CEO of M/S MTAR technologies, Hyderabad. He has turn around and brought the company into a profitable business by guiding and nourishing the advanced machining and assembly technologies to manufacture the critical Vikas engine, cryo engine components to the requirements of Space, and Defence applications.

Presently he is President of M/S KCP ltd.(Heavy Engineering unit), which is in the field of manufacturing of heavy cast products, Machining and Fabrication of large size requirements for cement, mining and oil & gas. He has contributed in supply of IDAT (Integrated Air Drop Test) crew module for GAGANYAAN from KCP

Dr. Narayana Rao was recognised has an outstanding Engineer were his many contributions to the field and received several awards and Fellowships.



ASTC-Lifetime Achievement Award

Dr. G. Satheesh Reddy

Renowned DRDO Scientist, Former SA to Defence Minister;
Chairman, DRDO; and presently President of Aeronautical Society of India

Dr. G. Satheesh Reddy, a renowned defence and aerospace scientist, acclaimed for his significant contributions to Defence R&D and technology leadership spanning several decades. He graduated in Electronics & Communication Engineering (ECE) from JNTU Anantapur and holds MS degree and PhD in ECE from JNTU, Hyderabad. He joined Defence Research and Development Laboratory (DRDL) in the year 1986 and subsequently at Research Centre Imarat (RCI). He started his journey as a young navigation engineer and later as Technology Director developing many inertial sensors and diversified hybrid navigation systems making India self-reliant in navigation technologies. As Project Director, he developed the India's first guided bomb paving way for indigenous development of long range smart precision weapons. Dr Reddy spearheaded the development of advanced avionics as Director, Research Centre Imarat (RCI) and headed Dr APJ Abdul Kalam Missile Complex as Director General, Missiles and Strategic Systems.

He led the development of missiles, strategic systems, fighter aircrafts, unmanned aerial defence systems, underwater systems, radars, electronic warfare systems, armoured vehicles, armaments & other advanced technologies. His phenomenal contributions made India self-reliant in many critical areas and enhanced defence exports substantially. Dr Reddy is the chief architect of country's first Anti-Satellite missile test (ASAT) "Mission Shakti", elevating India to the elite club of four nations.

He established state-of-the-art technical infrastructure, DRDO-Industry-Academia (DIA) centres of excellence, young scientist laboratories and facilitated participation of private industry, MSMEs, Startups & Academia in a big way. He played a vital role in combating COVID-19 pandemic. Under his leadership, DRDO developed more than 75 products including high-end ventilators, large oxygen plants, anti-Covid drug 2-DG, personal protective equipment (PPE) and transferred the technology to over 100 industries & built many COVID hospitals across the country.

In recognition of his path-breaking contributions to Defence R&D, he has received numerous International, National and DRDO awards. Besides distinguished Honours/Awards from various Institutions and Scientific Societies.

He has been conferred with over 25 Honorary degrees of Doctorate from reputed institutes. Presently, he serves as member on the Council of IISc, Bengaluru.



ASTC-Lifetime Achievement Award

Dr. Ahmed Kamal

Chief Scientist in Pharmaceutical Sciences and
Former Outstanding Scientist CSIR-IICT and
Former Director, NIPER, Hyderabad

Professor Ahmed Kamal is a distinguished scientist and an academician, with over three decades of scientific research and contributions. He currently serves as the Senior Professor Emeritus for the Dept. of Pharmacy BITS Pilani Hyderabad Campus.

Born in Hyderabad, Telangana, Prof. Kamal's academic journey began with a Bachelor's degree in Chemistry from Osmania University, followed by a Master's degree in Organic Chemistry, eventually culminating in a Ph.D. in Medicinal Chemistry from AMU, Aligarh. After completing his doctoral studies, he joined the CSIR-Indian Institute of Chemical Technology (IICT) as a Scientist and contributed immensely to the field of bioorganic medicinal chemistry research. Prof. Kamal has done post-doctoral work at the University of Portsmouth, England, and also at the University of Alberta in Canada. His research at IICT was mainly focused on the design and synthesis of gene-targeting compounds, and nature inspired molecules as novel anti- cancer agents. He served as the Director and Outstanding Scientist of CSIR-IICT, Hyderabad. He has contributed in establishing the NIPER in Hyderabad during 2008-2016. In 2017, he was appointed as the Pro-Vice Chancellor of Jamia Hamdard University, New Delhi.

His prolific research output includes over 570 publications, with more than 17,300 citations (h-index of 60), over 30 review papers, and 10 book chapters, primarily focused on medicinal chemistry; filed more than 430 US, PCT and Indian patents. Notably, five of his US patents have been licensed to a pharmaceutical company for clinical development. Coordinated the US-India Consortium for the Development of Sustainable Advanced Lignocellulosic Biofuel Systems under the Second-Generation Biofuels for the Indo-US Clean Energy Research Initiative. During his tenure, he has successfully completed more than 30 international and national projects obtained from various funding agencies.

His has numerous accolades and awards, including the CSIR- Young Scientist Award and the Best Patent Award from IDMA, a Medal from the Chemical Research Society of India, the Ranbaxy Research Award the OPPI Scientist Award, a Fellow of the National Academy of Sciences, India, a Fellow of the A. P. Academy of Sciences and a Fellow of the Royal Society of Chemistry.

Beyond his research contributions, Professor Kamal played an instrumental role in establishing the Biotechnology Incubation Center at the Biotech Park in Hyderabad. His dedication to nurturing the next generation of scientists is evident in his guidance to more than 110 Ph.D. students for their doctoral programs. He also serves as an editorial Advisory Board Member for several peer-reviewed international journals.



ASTC-Excellence Awards in S&T

Dr. N. Manjula Reddy

Known for groundbreaking discoveries on the structure of cell walls in bacteria, and recipient of Infosys Award

Dr. Manjula Reddy is a JC Bose Fellow and Former Chief Scientist at CSIR-Centre for Cellular and Molecular Biology (CCMB), Hyderabad. She obtained MSc (Biochemistry) from University of Hyderabad and PhD (Life Sciences) from CCMB.

Dr Manjula Reddy's Research interests are in understanding the biology of bacterial cell walls, particularly the cell wall structure, synthesis and its regulation during growth and morphogenesis of bacteria.

Her lab identified a crucial step in the synthesis of peptidoglycan, an essential and unique component of bacterial cell wall. Using Escherichia coli, a Gram-negative model bacterial system, her lab discovered a set of essential cell wall hydrolytic enzymes which cleave the peptide cross-links in the peptidoglycan. These enzymes called 'Space Maker Hydrolases' cleave the peptidoglycan to make space for the incorporation of new material during cell wall expansion and are therefore essential for growth of bacteria. Subsequently, her lab showed that the hydrolysis is the rate-limiting step in the synthesis of peptidoglycan. As this class of enzymes are conserved across bacterial kingdom, they are excellent targets for development of new antimicrobial therapeutics.

Dr Manjula Reddy has to her credit more than 30 Research Papers in reputed journals, one Book Chapter and a Patent. Dr Manjula Reddy is the Fellow of Indian National Science Academy, Indian Academy of Sciences, National Academy of Sciences and Telangana Academy of Sciences. For her work on bacterial cell walls, she was awarded the prestigious Infosys Prize in 2019 in Life Sciences category. Currently she serves as a member of the Editorial Board of Journal of Bacteriology.



ASTC-Excellence Awards in S&T

Dr. D. Srinivasa Reddy

An eminent chemist, Director, CSIR-IICT and
Recipient of Shanti Swaroop Bhatnagar Prize

• Ph.D., University of Hyderabad, 2000 (Advisor: Professor Goverdhan Mehta). • Post-doctoral with Prof. Sergey A. Kozmin (University of Chicago, USA) and Prof. Jeffrey Aubé (University of Kansas, USA)

• 24+ Years of research experience (post-PhD) in total synthesis of natural products/ medicinal chemistry/ drug discovery • 4+ Years of administrative experience (as a director of CSIR-IICT, CSIR-IIIM, as a director - additional charge CSIR-CDRI, Lucknow). • 7+ Years of experience in pharmaceutical industry (Dr. Reddy's & TATA Advinus), A molecule discovered by his team at industry is currently in human phase-II clinical trials (Licogliflozin)

• Out-licensed patent/technology (two nos.) developed by team at CSIR-NCL • Author of ~145 publications and an inventor in ~35 patents Awards/Recognitions

• Shanti Swarup Bhatnagar Prize in chemical sciences • J. C. Bose National Fellowship by SERB, DST, Govt. of India

• Fellow of the Indian National Science Academy, India (FNA), Indian Academy of Sciences, India (FASc), National Academy of Sciences, India (FNASc) & other state science academies • NASI-Reliance Industries Platinum Jubilee Award in the field of physical sciences • Sun Pharma Research (Ranbaxy) Award in the field of pharmaceutical sciences • OPPI Scientist Award for contributions in pharmaceutical sciences • CRSI Bronze Medal in chemical science • CDRI Award for Excellence in drug discovery research - chemical sciences • Darshan Ranganathan Memorial Lecture Award by CRSI • KKG Menon Memorial Lecture Award of ICT, Mumbai

Selected Recent Publications:

Org. Lett. 2024, 26, 7186; Org. Lett. 2024, 26, 3961; Org. Lett. 2024, 26, 2574; J. Org. Chem. 2023, 88, 14227; Org. Lett. 2023, 25, 6881; Eur. J. Med. Chem. 2023, 259, 115633; Eur. J. Med. Chem. 2022, 236,114245; J. Org. Chem. 2022, 87, 3025; PNAS 2022, 119, e2110293119; J. Org. Chem. 2022, 87, 556; Org. Lett. 2021, 23, 6642; J. Org. Chem. 2021, 86, 9200; ACS Infect. Dis. 2021, 7, 1777; J. Med. Chem., 2020, 63, 12171; Org. Lett., 2020, 22, 3104; Eur. J. Org. Chem., 2019, 1257; J. Med. Chem., 2018, 61, 5664; Org. Lett., 2018, 20, 7003; J. Med. Chem., 2018, 61, 3779; J. Org. Chem., 2017, 82, 7614; Eur. J. Med. Chem., 2017, 135, 89; J. Nat. Prod. 2017, 80, 1125; Org. Lett., 2016, 18, 3178;

Selected Patents:

US20210395212A1; US011274081B2; USOORE49080E; US20220228086A1; Us20180134650; US20170233324; WO 2015/015519; WO 2015/004687; US 20140256976; WO 2014/195970; WO 2014/181357; WO 2014/170915; WO 2014/128723; WO 2014115172; US 20140296133; WO 2014083578



ASTC-Excellence Awards in S&T

Dr. Prakash Chauhan

Director, NRSC-an expert on application of Space & Remote Sensing Technology for Geosciences, Atmospheric & Oceanic studies

Dr. Prakash Chauhan obtained his Post Graduate degree in Applied Geophysics from University of Roorkee (now Indian Institute of Technology (IIT), Roorkee) and Ph. D. in Physics from Gujarat University, Ahmedabad. Prior to joining National Remote Sensing Centre (NRSC), Hyderabad, he was the Director at the Indian Institute of Remote Sensing (IIRS), Dehradun since April 2018. He joined Indian Space Research Organisation (ISRO) in 1991 at Space Applications Centre, Ahmedabad as scientist and since then working for the applications of Space Technology including Remote Sensing technology for Geosciences, Atmospheric and Oceanic process studies. He initiated research activities for planetary remote sensing to study solar system objects mainly Earth's Moon and Mars, through Indian planetary missions.

He has been awarded prestigious 2023 Asia-Pacific regional excellence award in Space by Asia pacific regional space agencies forum (APSRAF), Prof. P.R. Pisharoty memorial award for the year 2004 by Indian Society of Remote Sensing, Hari Om Ashram Prerit Dr. Vikarm Sarabhai Research Award by Physical Research Laboratory (PRL), Ahmedabad for 2009, ISRO merit award by Indian Space Research Organisation in 2010 and Satish Dhawan award by ISRS, Dehradun for 2016.He has published more than 150 peer review papers in national and international journals and he is currently fellow of the National Academy of Science (NASI), Allahabad, Indian Society of Remote Sensing and Indian Social Science Academy.



ASTC-Excellence Awards in S&T

Prof. K.R.S. Sambasivarao

Vice-Chancellor, Mangalayatan University (Jabalpur) and Former VC Mizoram (Central Univ.,)- an expert in the area of Biotechnology and Pharmacy

Prof. K.R.S. Sambasiva Rao presently working as Vice-Chancellor of Mangalayatan University at Jabalpur, Madhya Pradesh, since September, 2023.

Earlier worked as Vice-Chancellor of Mizoram Central University during 2017-2022. Prof.Rao earlier worked as Rector (Pro Vice-Chancellor) and in-charge Vice-Chancellor at Acharya Nagarjuna University during 2014-2017.

Prof. Rao did D.Sc. in Biotechnology in the field of Microbial Biotechnology; Ph.D. in Zoology in the field of Toxicology and Physiology; PhD. in Pharmaceutical Science on Dosage formulation studies and Drug delivery systems. Prof.Rao had Post Graduation in M.Sc. Zoology, M.Sc. Psychology, M.Sc. Information Technology, MBA Big Data Analytics and MA Sociology.

Prof. Rao earlier worked as a Professor of Zoology and Biotechnology at Acharya Nagarjuna University over 29 years during 1988 to 2017, in the areas of Aquaculture Biotechnology, Microbial Biotechnology and Molecular Biology. He is instrumental in establishing the courses such as MSc Biotechnology, MTech Biotechnology and MSc Nanobiotechnology. Prof. Rao published over 270 research papers in various national and international journals and filed eight patents and edited/authored 20 books. His research work has very good citations (Google Scholar - 21391; Scopus - 2730; WoS - 1340; H-index - 58). Prof. Rao guided 26 PhD students and 21 MPhil students.

Prof.Rao worked as a Visiting Scientist at Emory University School of Medicine, Atlanta, USA; University of Gottingen, Germany; Virginia Commonwealth University Medical College, Richmond, USA; as Adjunct Professor at INDICASAT, Republic of Panama; as Visiting Professor at University of Malaysia, Terranganu and UCSI University, Kulalampur, Malaysia; Technical University of Liberec, Czech Republic.

Prof.Rao is the General Secretary of Association of Biotechnology and Pharmacy; Editor, Current Trends in Biotechnology and Pharmacy; Elected Fellow of Andhra Pradesh Akademi of Sciences, Fellow of Association of Biotechnology and Pharmacy. Prof.Rao has received Panama National Award for Educational Development in Republic of Panama; Talented Biotechnologist award at Colombo University; Best Paper award from Polivet Journal. Prof Rao is the recipient of AP Best Teacher Award. He is the editorial board member for Indian Journal of Biosciences, Journal of Pharmacology & Toxicology, Journal of Applied Biosciences and Bioscan



ASTC-Excellence Awards in S&T

Dr. S.V.S. Narayana Murty

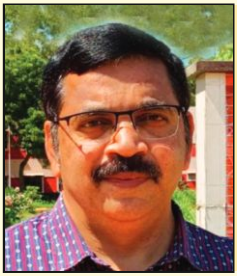
Chairman and Managing Director, MIDHANI-an expert in Material Science, and former General Manager, Liquid Propulsion Systems Centre, ISRO

Dr. S.V.S. Narayana Murty is presently Chairman and Managing Director of MIDHANI, hyderabad.

Narayana Murty has received his B.E. from Andhra University, Visakhapatnam, M.E. from IISc-Bangalore and Ph.D. from IIT-Bombay (2003) all in Metallurgical Engineering. He joined Vikram Sarabhai Space Centre, Trivandrum in 1993. He was a post-doctoral fellow at the National Institute for Materials Science, Japan (2003-2006). Since 2021, he is General Manager with Materials and Manufacturing Entity at Liquid Propulsion Systems Centre, Trivandrum. He was responsible for the indigenization and supply of materials for earth storable, cryogenic, semi-cryogenic stages as well as for satellite propulsion systems for Indian space program. His areas of expertise include aerospace materials development and processing, material testing, characterization, failure analysis of aerospace components and additive manufacturing.

Dr. Murty is a recipient of Young Metallurgist Award (2001) and Metallurgist of the Year award (2018), both from Ministry of Steel, Government of India. He was a member of ISRO Team excellence award for "Indigenization of Copper alloy Cu-Cr-Ti-Zr thrust chamber of cryogenic and semi-cryogenic engines" (2012). For the post-doctoral work, he has received AIDA Technology Innovation award by Japan Society for Technology of Plasticity (2009) for Development of Ultrafine Grained Steels. He was awarded the National Failure Analyst award (2021) by the Society for Failure Analysis and G.D. Birla Gold Medal (2022) by the Indian Institute of Metals.

Dr. Murty is an elected fellow of the Andhra Pradesh Akademi of Sciences, (2017) and Indian National Academy of Engineering (2021). He is the Editor-in-Chief of the Transactions of the Indian Institute of Metals, published by Springer. He is on the editorial boards of Encyclopedia of Aluminium alloys, ASTM Journal of Materials Performance and Characterization and Journal of Engineering Failure Analysis. He is also a member of the American Society for Metals (ASM) Handbook committee. He is a member of research council of CSIR-AMPRI, Bhopal and technical advisory group of ARCI, Hyderabad. He is in the list of top 2% scientists published by Stanford University. He has supervised 8 Ph.D. students and more than 25 masters students. He is author of several ISRO internal technical reports and over 325 publications in international peer reviewed journals.



ASTC-Excellence Awards in S&T

Prof. G.P. Rajasekhar

Professor of Mathematics at IIT-Kharagpur and currently the Vice Chancellor of Andhra University

Prof. Raja Sekhar has 27 years of teaching and Research experience. Masters (1990) and PhD (1997): Hyderabad Central University. Post-doctoral experience: Japan Society for Promotion of Science Fellowship 1998 – 2000 at Tokyo University of Agriculture & Technology, Tokyo. IIT Kharagpur: joined in 2000 and currently Professor (HAG). Key Research: Mathematical modelling of biological tumour growth and drug transport – existence - uniqueness results; dynamics of swimming micro-organisms; multi-phase models to enhanced oil-recovery. He has published about 120 research publications in peer reviewed international journals and guided 14 PhDs.

Awards and fellowships: INSA (Indian National Science Academy) Young Scientist Award, Alexander von Humboldt Fellowship; Fellow of - National Academy of Sciences, India; Andhra Pradesh Academy of Sciences, West Bengal Academy of Sciences; Prof J B Shukla Gold Medal; National Mathematician of the year 2023 by Ponnala Trust Instituted at National Institute of Technology Warangal; Fellow of Industry Academy within the International Artificial Intelligence Industry Alliance. Administrative positions: Dean (Planning and Coordination), Dean of Faculty of Sciences, Dean (Continuing Education) at IIT Kharagpur; Organizing Chairman, GATE 2014; Chairman, Career Development Center, Convener, All IIT Placement Committee (AIPC); Academic Secretary of Indian Mathematical Society. Associate Editor of Journal of Engineering Mathematics (Springer Nature) and the Managing Editor of Journal of Differential equations and Dynamical Systems (Springer). Currently the Vice-Chancellor of Andhra University, Visakhapatnam.



ASTC-Excellence Awards in S&T

Dr. S. Venkata Mohan

Expert in the field of Bio-engineering and presently the Director of CSIR-NEERI, Nagpur

Dr. S. Venkata Mohan is currently Director of CSIR-National Environmental Engineering Research Institute (CSIR-NEERI). CSIR-NEERI is a pioneer research Laboratory under Council of Scientific & Industrial Research (CSIR) under Ministry of Science and Technology, Govt. of India.

Before joining CSIR-NEERI from January, 2025 as a Director, he was carrying out his research as a Chief Scientist at the CSIR-Indian Institute of Chemical Technology, Hyderabad, India since 1998. He holds a B.Tech in Civil Engineering, an M.Tech in Environmental Engineering, and a Ph.D from Sri Venkateswara University, Tirupati. He was a Visiting Professor at Kyoto University in 2005 and an Alexander von Humboldt (AvH) Fellow at the Technical University of Munich, Germany, from 2001 to 2002.

Dr. Mohan's research addresses human-induced environmental changes within a sustainability framework at the intersection of environment and bioengineering. His current focus is on developing sustainable processes/technologies through a nexus approach for the production of low-carbon energy, chemicals, and materials with a regenerative and resilient approach. His research interests also include advanced waste remediation, biorefinery, environmental surveillance, bioelectrochemistry, Life cycle analysis and circular bioeconomy. Dr. Mohan has published 450 research articles, 60 book chapters, authored 1 book, edited 5 books, holds 15 patents, and has supervised 42 Ph.D. students. His work has received over 36,000+ citations with an h-index of 103 on Google Scholar. He is the recipient of the prestigious Shanti Swarup Bhatnagar (SSB) Prize from the Government of India and has received several other awards and honors, including the INAE-SERB Abdul Kalam Technology Innovation National Fellowship, DBT-Tata Innovation Fellowship (2018), the Prosper.net-Scopus Young Researcher Award by the United Nations University, etc.

Dr. Mohan is an elected Fellow of the National Academy of Engineering, The National Academy of Sciences, India, the Telangana and Andhra Pradesh Academy of Sciences, and serves on the editorial in Chief of Bioresource Technology Reports, boards of various journals such as Transactions of the Indian National Academy of Engineering (Springer), Journal of Energy (Wiley), Bioresource Technology, Environmental Technology, etc.



ASTC-Science Popularization Awards

Sri. Pallava Bagla

a reputed Science Editor for NDTV
and Chief Correspondent for the American Weekly Science and
Recipient of three National Awards for Best Science Journalism

Pallava Bagla (62) is a charismatic Indian science communicator respected for his deep understanding of his country's S&T system. Reputed Science Editor for New Delhi Televsion (NDTV) ; Former Chief Correspondent (South Asia) for the American Weekly, Science . Recipient of three National Awards for his active Science Journalism. He has won many national and international awards for his work. Explaining complexities of science in a simple language is his forte. His pioneering work show casing India's missions to Mars and Moon has been applauded this aired in English and Hindi for New Delhi Television and online where he is a Consulting Science Editor. In his over two decades of writing for the prestigious American weekly Science, his stories have highlighted India to the world. He anchored a weekly program 'Life in Science with Pallava Bagla' on the India Science Channel, making 76 half hour documentaries on Indian S&T.

He was won three National Awards for his science writing and in 2010, he was awarded the `David Perlman Award for Excellence in Science Journalism' considered the Oscar of science journalism and given by the American Geophysical Union, Washington DC, for his landmark writings which exposed the Himalayan glacier blunder by the UN's Intergovernmental Panel on Climate Change (IPCC). Winner of Red Ink Award in 2021 by Mumbai Press Club.

He runs a regular photo blog on Twitter, Facebook and Instagram titled `Enjoy Nature' and used to pen a weekly column of S&T for the Press Trust of India (PTI) and has authored several books. He is photographer for the world's top photo agency Getty Images. His YouTube Channel `New Frontiers in Science and Development' is very popular.

Author of several books, he also served as `Shri Raman Pai chair Visiting Professor in Science Communication' at the National Institute of Advanced Studies, Bengaluru which resulted in the book `Bridging the Communication Gap in Science and Technology: Lessons from India' edited by Pallava Bagla and V. V. Binoy and published by Springer in 2017.

He served as President of the International Science Writers Association and was a member of the Executive Board of the World Federation of Science Journalists. A member of the Managing Committee for the Working News Cameramen's Association.

He can be reached at pallava.bagla@gmail.com; Twitter: Pallavabagla



ASTC-Science Popularization Awards

Dr. T.M. Babu

"a renowned Exploration Geologist and National Mineral Awardee
Author of "ASTC Communications" Series on
"More Kohinoor Diamonds from India"

Dr. T.M. Babu is an exploration geologist with 51 years of worldwide experience in : "diamonds, gold, platinum and strategic metals exploration". He worked first in Andhra Pradesh State Government Mines and Geology-Hyderabad, Geological Survey of India-Kolkatta, Nagpur, Itanagar and Hyderabad for about 30 years. Later, he explored for several international organizations like Wardrop-Canada, United Nations projects, World Bank and International Monetary Fund due diligence assignments in various countries like Kyrgyzstan-Russia, Japan, China, U.S.A, Indonesia and many African nations like D.R. Congo, Zambia, Togo, Ghana, Burkina Faso, Ivory Coast, Mali, North and South Sudan and Gulf countries like Saudi Arabia.

He is author of several books on Diamonds, Gold, Platinum, Tin, Mining and Metal Extraction and published many scientific articles in national and international journals. Got National Mineral Award from Government of India and Narayanaswamy award from Geological Society of India for his contributions in mineral exploration fields. E-mail: babutm@hotmail.com Mobile: 9440843037.



ASTC-Science Popularization Awards

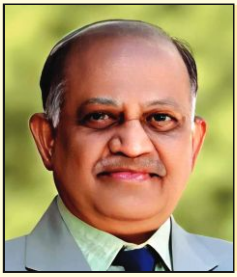
Dr. R.B.N. Prasad

Former Chief Scientist, IICT and National President of the Association of Food Scientists and Technologists & Author of "ASTC Communications" Series on "Oils & Fats for Health and Nutrition: Myths and Facts"

Dr. R.B.N. Prasad was the former Chief Scientist and Head of Centre for Lipid Research at CSIR-Indian Institute of Chemical Technology, Hyderabad. Dr Prasad is a highly distinguished Lipid Scientist and made outstanding contribution in areas of lipid chemistry and technology for over 45 years. Under Dr Prasad's leadership, CSIR-IICT established Centre for Lipid Research with state of art facilities for dedicated research in oils, fats and allied products. The most significant bioprocess developed by Dr Prasad's group transformed the rice bran oil refining industry and today more than 85% of rice bran oil produced in the country is adopting this technology to produce high-quality rice bran oil. Most of his research contributions have been useful for modernization of Indian vegetable oil and allied product industry leading to national prosperity. Dr Prasad has to his credit over 275 original research papers in reputed scientific journals, 22 book chapters and about 70 Indian and international patents in addition to transfer of several technologies to industries.

Dr Prasad is presently Member of Trans Fat Elimination Technical Advisory Board of World Health Organization. Dr Prasad was the Chairperson of Scientific Panel on Oils and Fats, and Member of Scientific Committee of Food Safety and Standards Authority of India (FSSAI). He contributed significantly for the Indian Mission on trans-fat reduction in the food sector. He is part of several expert committees of CSIR, BIRAC, DBT, DST etc. Dr Prasad was the National President of Association of Food Scientist & Technologists (India) and Oil Technologists' Association of India.

Dr Prasad received several awards and notable among them are: VASVIK Industrial Research Award, Technology Development Board's National Award for Best Commercialized Indigenous Technology, CSIR Technology Award, BHU Centennial Award and Industry Medal Award of Biotech Research Society of India etc., Dr Prasad is Fellow of Telangana Academy of Sciences, AP Akademy of Sciences, Royal Society of Chemistry (UK), Biotech Research Society of India, Indian Society of Oilseed Research etc. He is presently Associate Editor of Journal of Food Science & Technology (Springer). Dr Prasad's contributions are also significant for the popularization of science. E-mail: rbnprasad@gmail.com Mobile: 9440802789

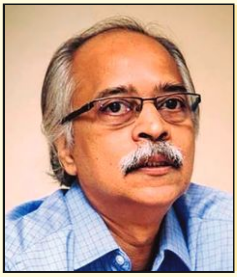


ASTC-Science Popularization Awards

Dr. T. Harinarayana

an expert in renewable energy and former Director, GERMI
& author of "ASTC Communications" Series on
"The Sun and Solar Energy: Igniting the Future"

The author of this book - **Prof. T. Harinarayana**, a retired senior scientist of CSIR-NGRI, Hyderabad has rich experience in all types of renewable energy, more specifically to Solar and Geothermal Energy. With close cooperation and guidance from Govt. of Gujarat, under his leadership as Director, GERMI, 5 MW rooftop Solar project is completed by his Solar team, which is first of its kind in India covering the whole Gandhinagar city with innovative policy. Similarly, there are many research findings that are first of its kind in India. For example, he suggested Agri Solar in the year 2013 is now accepted under Indo-German forum at several locations and greatly helping the farmers. His research suggestion regarding Solar on National highways is now (2024) accepted by the National Highway Authority of India. His release of Solar PV, Solar thermal and wind data through APPs are with innovative ideas. His Solar team has prepared guidelines on the maintenance of a Solar plant along with officials of MNRE, Government of India is now being followed by several Solar engineers. Additionally, his pioneering work in Geothermal energy assessment in Puga, Ladakh region during the years 2006, 2007, has now (2024) gained momentum and ONGC is deeply involved in drilling for possible exploitation of the resource for power generation. E-mail: t.harinarayana Mobile: 9099097528

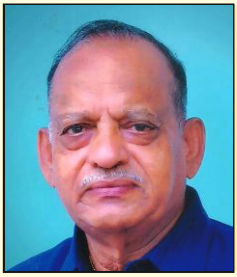


ASTC-Science Popularization Awards

Sri. M. Soma Sekhar

a well-known Journalist with experience in S&T,
healthcare and strategic sectors and served the Hindu group

Mr Mulugu Somasekhar completed master's in communication and journalism (M.C.J.) from Osmania University. He became a journalist in 1983, with a reporter's job in the Press Trust of India. At PTI, he covered several areas like science reporting including Science Congress meetings, international conferences etc. PTI sent Mr Somasekhar to France during 1988-89 to cover the Centenary of the Eiffel Tower and bicentennial of the French Revolution. He was the Secretary, Press Club of Hyderabad during 1989-92. In 1993, Mr Somasekhar moved to New Delhi to join The Hindu Group as Science Correspondent with Business Line. During this 8 year stint at Delhi, he covered several critical issues like political turmoil at the Centre, Parliament proceedings, Pokhran Nuclear blasts etc. He served as Secretary, Indian Science Writers Association, Delhi during 1997-99. Mr Somasekhar has a privilege of covering more than a dozen sessions of the Indian Science Congress, several meetings of INSA, AP Akademi of Science etc. During his journalist career, he has travelled extensively in several counties like the US, Australia, China, Pakistan, Federal Republic of Germany, Canada, Mauritius, France and Thailand on reporting assignments. In 2001, The Hindu brought him back to Hyderabad to head Business Line as the Chief of Bureau. As the longest serving in the Post, he lead a team that covered Satyam Scam, Separate Telangana agitation, Elections, the IT growth and emergence of Cyberabad etc. Mr Somasekhar's articles were published in two Coffee Table books on Indian Science brought out from London. He contributed to two books brought out by the DST commemorating 75 years of Independence & Science. He moderated many sessions on professional topics which have been cited in communication textbooks etc. Mr Somasekhar was honoured in 2016 by AP & Telangana Governor Sri ESL Narasimhan for his contributions to Journalism and Press Club of Hyderabad. He also did programmes on Radio, TV and participated in several panel discussions. Since March 2020, Mr Somasekhar is an Independent Journalist and freelance writer based out of Hyderabad. Presently he is Honorary Advisor to Hyderabad Management Association. He was a member on the Board of Studies of Journalism Departments of the Osmania University and University of Hyderabad. He was also on the expert panel to conduct mock interviews for UPSC candidates with two IAS Coaching Academies



ASTC-Science Popularization Awards

Dr. C.V. Sarveswara Sarma

an eminent Science writer with vast experience in science popularization activities as a founder of Konaseema Shastra Parishath

Dr. C.V. Sarveswara Sarma, a veteran science communicator from the Telugu states, founded Konaseema Science Parishat (KSP) in February 1984 to promote scientific thinking, especially among rural communities. Noticing a lack of exposure and motivation among village students during his time as a Physics Lecturer, he began writing accessible science articles in 1976 and expanded his outreach through KSP.Over the last 41 years, Dr. Sarma has conducted 2,910+ science awareness programs across Andhra Pradesh and Telangana. Through KSP, he creatively combined science with local art forms such as folk songs, playlets (20), burrakathas (4), theme dances (4), and quizzes (600+), alongside lectures, film shows, and competitions to make science engaging and relatable.He has written 11,000+ articles, 96 popular science books, and 16 textbooks for school and college students. His 300+ talks on All India Radio and 200+ science exhibitions have further broadened public access to science. KSP has also educated farmers on modern practices like atomic farming, hydroponics, and organic manures, with support from AP Horticulture University.He has organized health awareness sessions for women and scripted the 1987 Government of India film Bhanamathi to counter superstitions through science. In 1989, he contributed to state curriculum development as a member of the expert committee.All his efforts have been voluntary and self-funded. Recognized with 4 National Awards and 50+ other honors, Dr. Sarma continues his mission with dedication at the age of 83, residing in Amalapuram, Konaseema District, Andhra Pradesh.



ASTC-Science Popularization Awards

Sri. Suresh Kambhampati

a Telugu science journalist with over 20 years of experience and Chief Sub-Editor in Eenadu

Sri. Suresh Kambhampati is a well-known science journalist and Chief Sub-Editor atEenadu. With over 20 years of experience, he has been a trailblazer in making complexscientific concepts accessible and inspiring to Telugu-speaking audiences, especially the younger generation. He is the Product of Eenadu Journalism School, after his graduation and MBA. His relentless efforts towards pursuit of excellence in Science Journalism,empowered the Telugu reader with scientific knowledge. His exclusive and vivid coverage of ISRO's landmark events like Mangalyaan, Chandrayaan -1, 2, 3, Aditya-L1 and NASA's historic missions to Mars, Sun, asteroids etc are noteworthy. Beyond astronomy and astrophysics, Suresh's work spans diverse scientifc fields like aerospace, medical sciences, climate change, artificial intelligence, defence technologies and biodiversity. His coverage of the global event called UN COP11 at Hyderabad, won him accolades from the readers and scientists. He contributed a greatdeal in taking science to the common readers and viewers with his collaborations with ETV, and by providing content and guidance to the popular talk shows like "Cheppalani Vundi " of ETV.

Apart from coverage of major scientific events, Suresh also runs an exclusive columncalled "Gnana Netram" (knowledge eye) for Eenadu daily. In this column he explains tothe Telugu reader national and international scientific developments in simple and lucidlanguage. His exclusive stories helped in spreading awareness on the achievementsmade by the Indian scientific community through his live reporting of several spacemissions. He also interviewed several luminaries, including Nobel laureates Prof. Serge Haroche, Prof. Takaaki Kajita, and Prof. Ada E. Yonath, as well as pioneering astrophysicist Prof. Eugene Parker, the namesake of NASA's Parker Solar Probe mission. These interviews showcase his exceptional ability to connect with the world's leading scientific minds.



ASTC-Science Popularization Awards

Smt. Ratna Chotrani

a senior journalist on science reporting through Siasat Dialy and Science Journals

Ratna Chotrani is a seasoned journalist currently associated with Siasat Daily. Over the years, she has contributed to esteemed publications such as The Indian Express, Press Trust of India (PTI), The Hindu, and various science journals. Journalism has been her raison d'être and lifelong passion, with a career spanning diverse domains including science.Ratna has had the privilege of interacting with some of India's most eminent scientists and visionaries, including Dr. APJ Abdul Kalam, the renowned missile scientist and former President of India. She has also interviewed distinguished figures such as Dr. M.S. Swaminathan, Dr. Verghese Kurien, Dr. R.A. Mashelkar, Dr. Anil Kakodkar, Dr. A.K. Sinha, Dr. V.K. Saraswat, Dr. G. Satheesh Reddy, and Dr. Lalji Singh, along with many leading doctors and technologists.

Her science reporting covers a vast spectrum - from medical topics like glaucoma and pheromones to advancements such as cryogenic engines for satellites. She has covered major ISRO missions and regularly reports on premier scientific institutions like DRDO, DRDL, NFC, IICT, CCMB, NGRI, INCOIS, as well as events and forums including the Andhra Pradesh Akademi of Sciences, Indian Science Congress, IIIT, T-Hub, and W-Hub.

Ratna has also played a critical role in covering public health and medical developments, including the COVID-19 pandemic, with clarity, responsibility, and depthHowever, her deepest commitment lies in science reporting.

Ratna has been a state level hockey player and also played the sitar "Ratna Chotrani has been the recipient of numerous awards and has been honored on multiple occasions by government bodies for her outstanding contributions to journalism."

Earlier Recipients of ASTC Awards

ASTC-Lifetime Achievement Award

Dr. A.V. Rama Rao
Founder, Chairman Managing Director
AVRA Labs, Hyderabad

Dr. D. Nageshwar Reddy
Founder Chairman AIG
Hyderabad

Dr. J.M.K. Murthy
Chief Neurosciences, Care Hospitals
Hyderabad

Dr. Ch. Mohan Rao
CSIR-Distinguished Scientist-CCMB
Hyderabad

Prof. P. Apparao
Vice-Chancellor, University of Hyderabad

ASTC-Excellence Awards in S&T

Dr. K.P.C. Gandhi
Founder Truth Foundation

Prof. B.S. Murthy
Director, IIT, Hyderabad

Dr. V. Chandrasekahar
Director, TIFR, Hyderabad

Dr. Sanjay Sinha
Senior Urologist Apollo Hospitals, Hyderabad

ASTC-Science Popularisation Award

Dr. K.B. Gopalam
Eminent Science Writer

ASTC-Best Academician Award

Smt. C. Ramadevi
Principal Bharatiya Public School, Hyderabad

ASTC-Suri Bagavantam Memorial Lecture Award

Dr. Samir V. Kamat
Distinguished Scientist & Director General
Naval Systems & Materials, DRDO

Dr. (Smt.) N. Kalaiselvi
Director General CSIR and
Secretary DSIR

ASTC-Dr. Yellapragada Memorial Lecture Award

Dr. Ch. Mohan Rao
Former Director CCMB &
President Telangana Academy of Sciences

Dr. D. Ragunadharao
Founder Director, Homibaba Cancer Hospital &
President AP Akademy of Sciences

ASTC-Dr. A.S. Rao Memorial Lecture Award

Dr. B.K. Das
Outstanding Scientist & Director General, ECS DRDO

ASTC-Dr. S. Balakrishna Memorial Lecture Award

Dr. M. Ravichandran
Secretary, MoES

ASTC-Dr. B.C. Roy Memorial Lecture Award

Dr. D. Nageshwar Reddy
AIG, Hyderabad

ASTC-Dr. Vikram Sarabhai Birthday Commemoration Lecture Award

Dr. Prakash Chauhan
Director, NRSC

ASTC-Dr. K.V. Raghavan Memorial Lecture Award

Dr. Tessy Thomas
Distinguished Scientist & Director General,
Aeronautical Systems, DRDO

M.S. Suma Varughese
Director General (MED) C&CS, DRDO

ASTC-National Science Day Lecture Award

Dr. B.G. Sidharth
Director, BM Birla Science Centre

Prof. P. Apparao
Vice-Chancellor, University of Hyderabad

Academy for Science, Technology and Communication
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Aims and Objectives

Advancement of Science, Technology, Education, by bringing together Scientists/ Technologists/ Educationists/ Doctors/ Engineers for the purpose of diffusion of useful scientific knowledge among people.

To Organize science communication activities by disseminating information to the general public with participation of academic industrial and scientific institutions through popular lectures, seminars/ symposia, workshops, refresher courses, panel discussions etc., besides publication of books on science/ newsletter / journals etc.

To conduct periodical academic enrichment programmes, with innovative projects for promotion of science and engineering, involving teachers and students, to pursue curiosity and creativity among budding scientists and to stimulate scientific temper.

To provide an unique forum for scientific community to discuss matters of current interest, bring out publications and encourage with academic Fellowships & Awards for Excellence.

To promote temperament of Science and Technology among Youth.

*ASTC - Registered under Societies Registration Act 2001

Acknowledgement

Gratifyingly, major scientific organizations and individuals have provided sustained support and encouragement. Their event-based contributions have been pivotal to the successful progress of ASTC's activities. ASTC expresses its sincere gratitude for the support extended in organizing the National Technology Day Celebrations, the Annual Convention, and in publishing a series of booklets titled "ASTC COMMUNICATIONS", covering various scientific topics to reach a wider audience."

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National Geophysical Research Institute (NGRI), Hyderabad
National Mineral Development Corporation (NMDC), Hyderabad
Electronics Corporation of India Limited (ECIL), Hyderabad
National Remote Sensing Centre (NRSC), Hyderabad
Ananth Technologies Hyderabad
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"Academia Meets Innovation: Be a Part of ASTC"

The Academy for Science, Technology and Communication (ASTC) serves as a unique platform for the academic community to engage in meaningful discussions on scientific and technological advancements.

ASTC welcomes professors, scientists, technologists, and medical professionals from diverse disciplines who are committed to science propagation and have made notable contributions to research and development. Members gain access to academic programs and knowledge-sharing opportunities through various membership categories: Life Member - Annual Member - NRI Member and Institutional Member (for organizations). In addition, ASTC Honorary Fellowships are conferred to recognize outstanding contributions in various fields of science and technology.

To further strengthen ASTC's publication initiatives, a series of concise booklets titled "ASTC COMMUNICATIONS" are being developed. These will cover a range of contemporary scientific topics to disseminate knowledge to a wider audience.

We believe your association will significantly enhance our academic network, foster academia - industry linkages, and promote active engagement within the scientific community. We also invite suggestions for new initiatives and welcome your feedback on ASTC's current activities and future plans.

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For any inquiries contact:
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