Academy for Science, Technology & Communication

Inception to Impact

2004 - 2024



Academy for Science, Technology & Communication

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, Dated 18th October 2004

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Academy for Science, Technology & Communication

The Academy for Science, Technology & Communication (ASTC) has a rich history rooted in the collaborative efforts of science enthusiasts and academic representatives dating back to 2004. Initiated by Sri S. Kapardheswer former Assistant Director of Commissionerate of School Education, the academy aimed to promote science popularization and communication. Dr. J. Koneti Rao, a notable Popular Science Writer, was instrumental in the early discussions and played a key role in ASTC's inaugural activity.

The journey of ASTC (Academy for Science, technology and Communication, began formally with a lecture titled "Science Communication and Scientific Temper," delivered by Dr. J. Koneti Rao on October 1, 2004, at Bala Bharathi High School in Hyderabad. This event marked the initial step in ASTC's mission to promote scientific temper and enhance science communication among the public.

ASTC was officially established on October 18, 2004, with the support of 30 founding members who played crucial roles in its registration and early operations. The First Executive Council was headed by Dr. C.V. Ratnavathi as President and Smt. M. Nagamani as Secretary, illustrating a strong dedication to ASTC's goals from its inception.





Throughout its existence, ASTC has served as a pivotal platform for the academic community, fostering discussions on scientific topics and addressing the needs of academia and industry alike. The Scientific Advisory Council (SAC) has played a significant role in guiding ASTC's activities, with esteemed personalities such as Dr. B. G. Sidharth, Dr. K. V. Raghavan, and Dr. G. Sundararajan contributing their expertise. Currently, the SAC is led by Dr. Ch. Mohan Rao and Dr. B. Sesi Keran as chairmen, with Prof. P. Appa Rao and Dr. D. Raghunadha Rao serving as Vice Chairmen, ensuring a broad spectrum of scientific expertise within the organization.

ASTC has also been fortunate to have a sympathetic and illustrious Scientific Advisory Council (SAC) since its inception, whose guidance has significantly contributed to its growth.

ASTC-Scientific Advisory Council-2024

Chairmen

Dr. Ch. Mohan Rao
Former Director, CCMB

Dr. B. Sesikeran
Former Director, NIN

Vice - Chairmen

Prof. P. Appa Rao
Former Vice-Chancellor, UoH

Dr. D. Raghunadha Rao
Head Medical Oncology, MNJ Institute of Oncology

Members

Dr. G. Sundararajan
Former Director, ARCI

Prof. D.N. Reddy
Former Chairman, RAC DRDO

Dr. M. Narayana Rao
Former CMD, MIDHANI

Dr Tessy Thomas
DRDO

Dr. Ahmad Kamal
Former Director, NIPER

Dr A Radha Devi
Director ADRIN, Hyderabad

Dr. Prakash Kumar
Director, NGRI, Hyderabad

Prof. K.R.S. Sambasiva Rao
Vice-Chancellor

Dr. Thangaraj
Former Director, CDFD

Dr. G. Narahari Sastry
Former Director, NEIST

Dr. Vijayalakshmi Venkatesan
Director-Research, Movva Health Care

Dr. Ch. Sasikala
Smart Microbiological Services

Dr. K. Mruthyunjaya Reddy
Director B.M. Birla Science Centre

Dr. S. Venkata Mohan
Chief Scientist, IICT

Dr. M. Ghanashyam Krishna
Head CASEST, School of Physics,UoH

Dr. J.L.N. Sastry
Managing Director, Swasti Veda Pvt. Ltd

Convenors

Dr. Y. Purushotham
Vice-President, ASTC

Dr. C.V.S. Kiran
Vice President Sky Root Aerospace Pvt. Ltd.











ASTC-Founder Members

Sri S. Kapardheswer, Rtd. Asst. Director, CSE, Hyderabad

Sri. M.N.V. Viswanath, NFC, Hyderabad

Dr. C.V. Ratnavathi, ICAR-IAMR, Hyderabad

Dr. Y. Purushottam, C-MET, Hyderabad

Dr. C. Manikyamba, CSIR-NGRI, Hyderabad

Smt. M. Nagamani, NRSA, Hyderabad

Mr. J.L.N. Sastry, Sr. Medical Officer CGHS

Sri. P. Srinivasa Rao, ICAR-IIOR, Hyderabad

Sri. C.L. Narasimha Rao, Science Akademi, Hyderabad

Sri. V. Krishna Rao, Pvt. Bombay

Mrs. M. Lakshmi Madhavi, Pvt. Employee, Hyderabad

Mr. C.V. Sai Kiran, University of Kiel, Germany

Mrs. B. SatyaVani, BVBPS, Hyderabad

Smt. N. Bharathi, Science Teacher, Hyderabad

Mr. R.R. Somayajulu, BoM Hyderabad

Mr. M. Ramabhadra Rao, Hyderabad

Sri. R. Ramamurty, Teacher, Bharatiya Vidya Bhavan, Hyd.

Mrs. A. Vajresweri, Osmania University

Sri. C. Ravikant, MJCET, Hyderabad

Sri. B. Ramakrishna, SGWB, Hyderabad

Sri. B.S.V.R.K.S. Rao, NIC, Hyderabad

Sri. J.B. Subrahmanyam, SBH, Hyderabad

Mr. B. Sreenivas Murty, Pvt. Consultant, Hyderabad

Mr. R. Subrahmanyam, BMBSC Hyderabad

Mr. P. Ram Mohan Rao, Fisheries, Kakinada

Dr. L. Rajendra Prasad Visakahapatnam

Mr. P. Mahadev, Pharma, Hyderabad

Mrs. J.S.L. Aliveni, BSNL, Hyderabad

Mrs. K.L. Sujatha, Science Teacher, Hyderabad

Mr. Kovvuri Venkateswera Rao, PNB, Hyderabad



ASTC-Executive Council-2024

President
Dr. C. Manikyamba
Emeritus Scientist & Former Chief Scientist NGRI

Vice-Presidents
Dr. Y. Purushotham
Scientist E, C-MET

Sri. M.N.V. Viswanath
Former Scientist G, NFC

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Sri. C.L. Narasimha Rao
Former Assistant Secretary-Science Akademi

Joint Secretary
Sri. P. Srinivasa Rao
Former Technical Officer, IIOR

Treasurer
Sri. R.R. Somayajulu
Former

Members
Dr. C.V. Ratnavathi
Former Director IIMR

Dr. M. Nagamani
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Dr. C.V.S. Kiran
Vice-President Skyroot Aerospace Pvt.Ltd

Sri. R. Subrahmanyam
Former Director IIMR

Sri. B. Srinivasa Murthy
Consultant-Invest-Services

Sri. M. Ramabhadra Rao
Area Manager Kotak Mahendra Bank

ASTC-Seminar/Symposia

ASTC organized an inaugural Symposium on 'Women in Science' in collaboration with B. M. Birla Science Centre and the Indian Women Scientists Association, Hyderabad Chapter, on November 19, 2004, at Bhaskara Auditorium BMBSC, Hyderabad. Smt. Chitra Ramachandran, IAS, then Commissioner of Municipal Corporation of Hyderabad, inaugurated the Symposium as the Chief Guest.

ASTC organized a seminar on "Recent Trends in Nano-Material Science" held on August 26th, 2006, at Bhaskara Auditorium, BMBSC, Hyderabad. The event was organized in collaboration with BM Birla Science Centre, Hyderabad, and ARCI, and in association with Advanced Systems Laboratory, Defence Metallurgical Research Laboratory, Centre for Materials for Electronics Technology, Indian Institute of Metals (Hyderabad), Materials Research Society of India (Hyderabad), and State Bank of Hyderabad.

The ASTC organized a National Seminar on 'Advancing Frontiers in Geochemistry through Utilization of Earth Resources' held on October 20, 2006, at Bhaskara Auditorium, BMBSC, Hyderabad, jointly with BM Birla Science Centre, Hyderabad and National Geophysical Research Institute;, in association with Geological Society of India, Bangalore; Department of Mines and Geology, Government of Andhra Pradesh; Geological Survey of India (Southern Region), Hyderabad cosponsored by A.P.Mineral Development Corporation, Hyderabad; National Mineral Development Corporation, Hyderabad; Uranium Corporation of India Ltd., Hyderabad; The Hutti Gold Mines Co. Ltd.; Erdas India Pvt. Ltd., Hyderabad; Minerals Sales Pvt. Ltd.,Hospet; Atomic Minerals Division, Hyderabad; and Indian Society of Applied Geochemistry, Hyderabad.

The ASTC, in collaboration with the NASI Hyderabad Chapter, organized the "Women Scientists Conclave: Self Reliance" on October 10, 2022, at the Indian Institute of Chemical Technology. The event received active support from the Directors of IICT, NGRI, and CCMB. Dr. (Smt.) Tamilisai Soundararajan, the Hon'ble Governor of Telangana, delivered the Chief Guest address.

The ASTC, jointly with NASI Hyderabad Chapter and the Space Federation of India, organized the seminar on "Recent Trends in the Space Sector - New India" on January 20, 2023, at CSIR-National Geophysical Research Institute (NGRI), Hyderabad. Dr. (Smt.) Tamilsai Soundararajan, the Governor of Telangana, was the Chief Guest and felicitated the scientists. Dr. A. S. Kiran Kumar, former Chairman of ISRO, delivered the keynote address.

The ASTC in collaboration with the University of Hyderabad, and NASI-Hyd Chapter organized a symposium on "Emerging Trends in Electronics towards Self-Reliant India," held on 16th-17th February 2023 , focusing on electronics, embedded systems, and chip production in our country. Dr. B K Das, Outstanding Scientist and Director General (Electronics & Communication System), inaugurated the event, and Dr. V. Ramgopal Rao, Distinguished Scientist, Pillay Chair Professor, and Former Director of IIT Delhi, delivered the keynote address on February 16th, 2023.

ASTC-Popular Lectures and other Named Lectures

Dr. Mahtab S. Bamji, Emeritus Scientist at Dangoria Charitable Trust, delivered a Popular Lecture on "Grey Areas and Challenges in Science and Practice of Nutrition" on November 19, 2004, at Bhaskara Auditorium, B. M. Birla Science Centre, Hyderabad.

Dr. B. G. Sidharth, Director of B. M. Birla Science Centre, delivered the ASTC Popular Lecture on "Looking Beyond Einstein" on February 28, 2005, at the Auditorium, Nuclear Fuel Complex, Hyderabad, coinciding with the International Year of Physics.

The ASTC Foundation Day Lecture was delivered by Dr. B. G. Sidharth, Director of B. M. Birla Science Centre, on "Science & Technology in India" on January 29, 2020, at Bhaskara Auditorium, BMBSC, Hyderabad.

Dr. Samir V. Kamat of DRDO delivered the ASTC Prof. S. Bhagavantam Memorial Lecture on "Rare Earth Permanent Magnets" on February 29, 2020, at Bhaskara Auditorium, BMBSC, Hyderabad.

Dr. Tessy Thomas, Distinguished Scientist and Director General of DRDO, delivered the first ASTC Dr. K. V. Raghavan Memorial Lecture on February 29, 2020, at Bhaskara Auditorium, BMBSC, Hyderabad.

The Second ASTC Dr. K. V. Raghavan Memorial Lecture was delivered by Dr. (Ms.) Suma Varughese, Outstanding Scientist and Director General of DRDO, on October 10, 2022, at the Auditorium, IICT, Hyderabad.

Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences, Government of India, delivered the ASTC Dr. S. Balakrishna Memorial Lecture on "Space Technology for Blue Economy" on January 20, 2023, at Balakrishna Hall, NGRI, Hyderabad.

Dr. B. K. Das, Outstanding Scientist and Director General of DRDO, delivered the ASTC Dr. A. S. Rao Memorial Lecture on "Leveraging Defence R & D for Atmanirbhar Bharat" on February 16, 2023, at Zakir Hussain Lecture Hall Complex, University of Hyderabad.

Dr. (Smt.) N. Kalaiselvi, Secretary, Department of Scientific and Industrial Research, Government of India, and Director-General, CSIR, delivered the ASTC Dr. S. Bhagavantam Memorial Lecture on February 16, 2023, at Zakir Hussain Lecture Hall Complex, University of Hyderabad.

Dr. D. Nageswara Reddy, Chairman, AIG Hospitals has delivered the Bharat Ratna Dr B.C.Roy Memorial Lecture on 'Doctor and Society' on 1st July 2024 at Bhaskara Auditorium BMBSC, Hyderabad.



"Engaging the Scientific Community: Participation in ASTC's Flagship Events and Multifarious Activities"









"Engaging the Scientific Community: Participation in ASTC's Flagship Events and Multifarious Activities"











Panel Discussions

A Panel discussion on "Indian Women's Access to and Retention in Scientific Career" was organized on November 19, 2004, at Bhaskara Auditorium, B. M. Birla Science Centre, Hyderabad. Participants included Dr. B. G. Siddartha, Dr. Mahtab S. Bamji, Dr. C. Sudhakar, Dr. Kamala Krishna Swamy, Dr. Kodati Vijayalakshmi, Dr. Somaraju Suseela, Dr. Aparna Dutta Roy, Dr. Geetha Sharma, Dr. I. Margaret, Dr. S. Kameswari, Dr. Mercy Joseph, Dr. Malathi, Dr. Parvathi Rao, Dr. Vijayalakshmi Venkateshan, Dr. Madhuri Rajagopal, Dr. Q. Hasan, Dr. C. Manikyamba, Prof. Sharadamani, etc.

On August 26, 2006, a Panel discussion on "Programmes, Prospects and R & D opportunities in Nano Materials" was organized at Bhaskara Auditorium, BMBSC. Dr. K. Balasubramanian, Director, NFTDC, moderated the discussion with participants including Dr. J. Arunachalam, Director, NCCCM, Dr. Rainer Adelung, University of Kiel, Germany, Dr. A. Bhagavathi Rao, GAETEC, Dr. TL Prakash, C-MET, Dr. R. Kalidas, Chairman, IIM Hyderabad, Dr. G. Rohini Devi, ASL Hyderabad, Dr. D. K. Avasthi, IUAC New Delhi, Dr. D. K. Kharat, ARDE Pune, Dr. T. Rajasekahran, DMRL Hyderabad, Prof. B. S. V Gopala, IIT Madras, and Dr. T. Narasinga Rao, ARCI Hyderabad.

A Panel discussion on "Global considerations in Geology and Geochemistry towards utilization of Earth's Resources" was held on October 20, 2006, at Bhaskara Auditorium, BMBSC. Participants included Mr. Douglas J. Kirwin, Mongolia, Dr. S. K. Anjan Chaki, AMD, Dr. R. H. Sawkar, GSI Bangalore, Dr. T. K. Rau, GSI, Dr. M. L. Patil, HGML, Dr. P.K. Ramam, GSI, Prof. Ramulu, IIT Kharagpur, Sri. R. Sreehari, AMD, Dr. T. M. Babu, GSI, and Prof. Pavanguru, OU.

Dr. D. Balasubramanian, Director of L. V. Prasad Eye Institute, was the Chief Guest at a Panel discussion on "National SSR Policy: New India Science & Technology towards Scientific Social Responsibility," jointly organized with ASTC and NASI - Hyderabad Chapter at Bhaskara Auditorium, BMBSC on January 29, 2020, moderated by Dr. B. G. Sidharth and Dr. Ch. Mohan Rao.

In association with the NASI - Hyderabad Chapter, ASTC also organized a Panel discussion on "Women Scientists - Challenges and Future" on October 10, 2022, at the Auditorium, IICT, Hyderabad, moderated by Dr. Vijayalakshmi Venkatesan, NIN, and Dr. S. Manorama, IICT.

Jointly with the NASI - Hyderabad Chapter, ASTC organized a Panel discussion as part of the national seminar on "Shaping the New Space Ecosystem of India," moderated by Dr. Ch. Mohan Rao, Chairman, SAC-ASTC, held on January 20, 2023, at Balakrishna Hall, NGRI, with participation from representatives of Space Start-Ups.

The Academy for Science, Technology, and Communication and the National Academy of Sciences, India (NASI) Hyderabad Chapter, in collaboration with the Centre for Advanced Studies in Electronics, Science and Technology (CASEST) and the School of Physics, University of Hyderabad, organized a panel discussion titled "Electronics for Self-Reliance" on 17th February at the University of Hyderabad as part of the National Symposium.

Prof. B.J. Rao, Vice-Chancellor of the University of Hyderabad, presided over the inaugural session. Dr. Ch. Mohan Rao and Prof M. Ghanashyam Krishna conducted the proceedings as moderators.

In collaboration with All India Radio Hyderabad and jointly with NASI - Hyderabad Chapter, ASTC organized National Science Day Celebrations on the theme 'Indigenous Science and Technology for Viksit Bharat' on February 28, 2024, at the Center for Cellular and Molecular Biology, with participation from scientists from different laboratories.

The Academy for Science, Technology, and Communication and B.M. Birla Science Centre organized National Doctors' Day celebrations on July 1, 2024, commemorating Bharat Ratna Dr. B.C. Roy's birth and death anniversary at Bhaskara Auditorium, BMBSC. Dr. Ch. Mohan Rao, Chairman-SAC-ASTC, presided over the celebrations. Padmabhushan Dr. D. Nageshwar Reddy, Founder and Chairman of Asian Institute of Gastroenterology & AIG Hospitals, Hyderabad, was the Chief Guest. He delivered the "Bharat Ratna Dr. B.C. Roy Memorial Lecture" and felicitated doctors from various fields who participated as panel speakers in the discussion on "Common Health Issues - Solutions in Medicine."

Dr. B. Sesikeran, Former Director of ICMR-National Institute of Nutrition, moderated the event. Panelists included Dr. D. Raghunadha Rao (MNJ Institute of Oncology), Dr. C. Narasimhan (AIG Hospitals), Dr. N. V. Rayudu (Apollo Hospitals), Dr. Sundaram Challa (Basavatarakam Indo-American Cancer Hospital & Research Institute), Dr. Sree Bhushan Raju (Nizams Institute Of Medical Sciences), Dr. M. A. Jaleel (Kamineni Hospitals), Dr. N. Suneetha Reddy (Apollo Hospitals), and Dr. J. L. N. Sastry (Swasti Veda Pvt. Ltd.).

ASTC - Events of National Science Day, International Year of Physics Earth Day and National Doctors' Day

ASTC - Coinciding with the International Year of Physics, conducted the National Science Day Celebrations, in association with Atomic Energy Central Schools, Hyderabad, at the Auditorium, Nuclear Fuel Complex, Hyderabad. The best science papers selected for national and international levels were presented by children from AEC Schools on 28th February 2005. Sri. S. M. Rao, Dy. Chief Executive, Nuclear Fuel Complex, Hyderabad, presided over the function.

ASTC - National Science Day Celebrations were jointly organized with B. M. Birla Science Centre, Hyderabad, on 29th February 2020. The ASTC-National Science Day Lecture was delivered by Prof. P. Appa Rao, Vice-Chancellor, University of Hyderabad, on "Living together of microbes and plants," at Bhaskara Auditorium, BMBSC, Hyderabad.

National Science Day Celebrations in collaboration with Prasar Bharati, Akashvani, Hyderabad, and NASI-Hyderabad Chapter were held on 20th February 2024 at CCMB, Hyderabad.

ASTC, jointly with B.M. Birla Science Centre, organized the National Science Day Celebrations & its Annual Convention, where the Hon'ble Governor of Telangana was the Chief Guest. Lifetime Achievement Awards and ASTC Excellence Awards in Science and Technology were presented.

National Doctors' Day Celebrations were organized on 1st July 2024, and eminent doctors were felicitated for their significant contributions. The Chief Guest Dr. D. Nageswara Reddy, Chairman, AIG Hospitals, along with Dr. D. Raghunadha Rao, Professor and Head, Medical Oncology, MNJ Institute of Oncology; Dr. C. Narasimhan, Head of Electrophysiology-Cardiology, AIG Hospitals; Dr. N.V. Rayudu, Senior Cardiologist, Apollo Hospitals; Dr. Sunduram Challa, Senior Pathologist, Basavatarakam Indo-American Cancer Hospital; Dr. Sri Bhushan Raju, Head, Nephrology, NIMS; Dr. MA. Jaleel, Head, Neurology, Kamineni Hospitals; Dr. N. Sunitha Reddy, Head, Infectious Diseases, Apollo Hospital; and Dr. JLN Sastry, Swasti Veda Pvt. Ltd., were among those felicitated.





Felicitations Awards and Honours

ASTC presented Dr. Mehtab S. Bamji, Emeritus Scientist of Dangoria Charitable Trust, with the 'Eminent Women Scientist Award' for her significant contributions and achievements on 19th November 2004 at Bhaskara Auditorium, BM Birla Science Centre, Hyderabad.

ASTC honoured Dr. C. Sita Devi, Distinguished Biochemist, Care Hospital, and Dr. Kamala Krishna Swamy, Emeritus Scientist, National Institute of Nutrition, during the inaugural session of the Symposium on 'Women In Science' held on 19th November 2004. The symposium was organized in collaboration with BMBSC & IWSA-Hyderabad Chapter.

ASTC presented Smt. C. Rama Devi of Bharatiya Vidya Bhavan's Public School, Jubilee Hills, Hyderabad, with the Best Academician Award for her noteworthy contributions and achievements in the field of science education on 29th February 2020 at BMBSC, Hyderabad.

Dr. Tessy Thomas Director General & Distinguished Scientist, DRDO Ms. Suma Varughese, Director-General & Outstanding Scientist DRDO; Dr. Tanu Sinha-Dasgupta, Director of S N Bose National Centre for Basic Sciences, Calcutta; Dr. Geeta Vemuganti, Dean of School of Medical Sciences at University of Hyderabad; and Dr. Sangita Mukhopadhyay of CDFD were felicitated by the Chief Guest -Hon'ble Governor of Telangana, at the inaugural session of the Women Scientists Conclave held on 10th October 2022.

Dr. AS Kiran Kumar, Former Chairman, ISRO, who delivered the keynote address, was felicitated at the Inaugural Session of the seminar on "Recent Trends in Space Sector - New India," on 20th January 2023 held at NGRI.

Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences, Govt. of India Guest of Honour at the Inaugural function of the seminar on "Recent Trends in Space Sector - New India," who also delivered lecture on 'Space Technology for Blue Economy' was felicitated by the Hon'ble Governor of Telangana on 20th January 2023 at NGRI.

Space start-ups- Mr. Pavan Kumar Chandana, CEO, Skyroot Aerospace Pvt. Ltd., who spoke on "Skyroot journey and the future of space transportation," and Dr. Sanjay Nekkanti, CEO, Dhruva Space Pvt. Ltd., who spoke on "Small Satellites & Technology Revolution," were felicitated at the inaugural session along with Dr. Rajiv Jyoti, IN-SPACe, who delivered a lecture on "Plans and Efforts of IN-SPACe for the Space Age of India" were felicitated at the inaugural session of the seminar on "Recent Trends in Space Sector - New India," by the Hon. Governor of Telangana on 20th January 2023.

Dr. V. Ramgopal Rao, Former Director of IIT Delhi and distinguished scientist, delivered the keynote address on "India Semiconductor Mission: how can academia leverage this opportunity?" at the National Symposium on "Electronics for Self-Reliance," and was felicitated at the inaugural session on 16th February 2023 at Central University of Hyderabad.

Dr. G. Satheesh Reddy, Scientific Advisor to the Raksha Mantri, Government of India, who delivered the valedictory address on "Self-Reliance in Electronics" was felicitated on 17th February 2023 at the University of Hyderabad.

Dr. D. Nageswara Reddy, Chairman, AIG Hospitals, who was the Chief Guest at the National Doctors' Day Celebrations, was felicitated on 1st July 2024 At BMBSC, along with Dr. D. Raghunadha Rao, Professor and Head, Medical Oncology, MNJ Institute of Oncology; Dr. C. Narasimhan, Head of Electrophysiology-Cardiology, AIG Hospitals; Dr. N.V. Rayudu, Senior Cardiologist, Apollo Hospitals; Dr. Sunduram Challa, Senior Pathologist, Basavatarakam Indo-American Cancer Hospital; Dr. Sri Bhushan Raju, Head, Nephrology, NIMS; Dr. MA. Jaleel, Head, Neurology, Kamineni Hospitals; Dr. N. Sunitha Reddy, Head, Infectious Diseases, Apollo Hospital; and Dr. JLN Sastry, Swasti Veda Pvt. Ltd.

ASTC Annual Convention - ASTC Awards

The Annual Convention is a flagship event of the Academy and will provide an opportunity for the scientific community to interact on various aspects, foster the exchange of ideas, and establish linkages between academia and industry with an interdisciplinary approach. On this occasion, ASTC will also recognize significant contributions of distinguished scientists with coveted ASTC Lifetime Achievement and ASTC Excellence Awards, in addition to ASTC Science Popularization Awards.

The following are the recipients of the above awards, felicitated at its Annual Convention held on 29th February 2020 at Bhaskara Auditorium, BMBSC Hyderabad:

i) ASTC - Life-Time Achievement Awards to scientists for distinguished contributions and achievements in their field of specialization. The previous recipients include:

Dr. A.V. Rama Rao, Founder, Chairman & Managing Director, AVRA Labs, Hyderabad. Dr. D. Nageshwar Reddy, Founder, Chairman, Asian Institute of Gastroenterology, Hyderabad Dr. J.M.K. Murty, Chief Neurosciences, Care Hospitals, Hyderabad Dr. Ch. Mohan Rao, CSIR Distinguished Scientist, CCMB, Hyderabad. Prof. P. Appa Rao, Vice-Chancellor, University of Hyderabad

ii) ASTC Excellence Awards in Science and Technology to scientists for their noteworthy contributions and achievements in their field of specialization. The previous recipients include:

Dr. K.P.C. Gandhi, Founder Chairman, Truth Labs, Hyderabad. Dr. V. Chandrasekhar, Director, TIFR, Hyderabad. Prof. B.S. Murty, Director, IIT, Hyderabad. Dr. Sanjay Sinha, Urologist, Apollo Hospitals, Hyderabad

iii) ASTC - Science Popularisation Award for noteworthy contributions and achievements in the field of science popularisation. The previous recipient was Dr. K. B. Gopalam, Eminent Science Writer.









Conferment of Honorary Fellowship of ASTC

"To mark the completion of two decades of its sustained journey, the Academy has decided to confer the ASTC Honorary Fellowship annually to professors, scientists, technologists, and doctors from diverse fields who have made significant contributions to R&D and are aged over 58 years as of January 1, 2024" There will be no age restriction for recipients of awards or recognition at the state or national level. A maximum of thirty Fellows will be admitted each year without regional disparity, ensuring equal representation of women. Nominations received will be scrutinized, and the Executive Council/Scientific Advisory Council will make the final decision on the conferment of Honorary Fellowships. This initiative aims to promote the interests of ASTC, significantly enhancing academic strength, fostering academia-industry linkages, and promoting interactions within the scientific community through increased participation in seminars, panel discussions, lectures, and scientific activities.

ASTC Communications

The ASTC has initiated the publication of proceedings from seminars such as "Recent Trends in Nano-Material Science" and the National Seminar on "Advancing Frontiers in Geochemistry through Utilisation of Earth Resources". The ASTC plans to strengthen this publication activity further by introducing small booklets titled ''ASTC-COMMUNICATIONS" covering various contemporary topics of scientific interest to disseminate current scientific knowledge and advancements to a wider audience.

“In the years ahead, there is a fervent hope that ASTC will garner increased support for its activities and achieve objectives more swiftly than in the past two decades. This will be facilitated by securing adequate funding and adeptly promoting science. ASTC maintains unwavering dedication to its founding principles, thereby greatly benefiting both the scientific community and society as a whole.”

Acknowledgement

"Gratifyingly, Major Scientific Organizations and Individuals have provided sustained support and encouragement, their event-based contributions pivotal to the successful progress of ASTC activities"

Rajkumari Smt. Indira Devi Dhanrajgir, Philanthropist, Hyderabad

Padmabhushan Dr. A.V. Rama Rao, AVRA Labs. Pvt.Ltd., Hyderabad

Chairman National Academy of Sciences, India (NASI) - Hyderabad Chapter

B.M. Birla Science Centre, Hyderabad

CSIR-National Geophysical Research Institute, Hyderabad

CSIR-Indian Institute of Chemical Technology, Hyderabad

CSIR-Center for Cellular and Molecular Biology, Hyderabad

Indian Women Scientists Association-Hyderabad Chapter

ARCI, Hyderabad

Advanced Systems Laboratory, Hyderabad

Defence Metallurgical Research Laboratory, Hyderabad

Centre for Materials for Electronics Technology, Hyderabad

Indian Institute of Metals-Hyderabad Chapter

Materials Research Society of India-Hyderabad Chapter

State Bank of Hyderabad

Atomic Energy Central Schools, Hyderabad,

Geological Society of India, Bangalore

Department of Mines and Geology, Govt. of A.P., Hyderabad

Geological Survey of India (SR), Hyderabad

A.P. Mineral Development Corporation, Hyderabad

National Mineral Development Corporation, Hyderabad

Uranium Corporation of India Ltd., Hyderabad

The Hutti Gold Mines Co. Ltd., Hutti

Erdas India Pvt. Ltd., Hyderabad

Minerals Sales Pvt. Ltd., Hospet

Atomic Minerals Division, Hyderabad

Indian Society of Applied Geochemistry, Hyderabad

Nuclear Fuel Complex, Hyderabad

School of Physics, University of Hyderabad, (UoH)

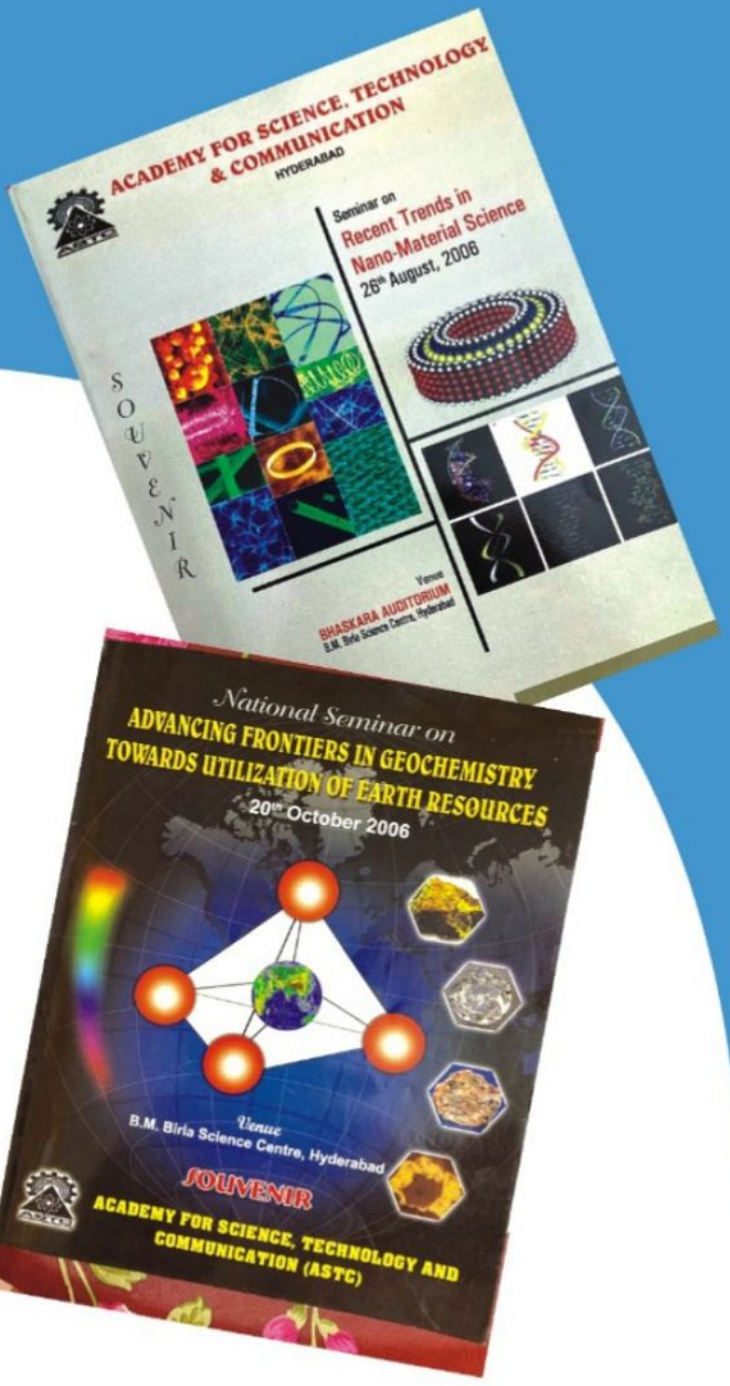
National Remote Sensing Centre, Hyderabad

Space Federation of India, Hyderabad

Centre for Advanced Studies in Electronics Science and Technology (CASEST) UoH

Prasar Bharati-Akashvani-Hyderabad

ASTC - Accomplishments & Milestones



Academy for Science, Technology & Communication