



Indian Institutes of Technology Society in New England

SINE WAVES

IIT SINE News No. 7, February 2000

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Krishna Srikrishna, '89 Delhi

Dear Fellow IITians:

Greetings!

Let me take this opportunity to wish you all a very happy New Year, the first of this new millennium. We at IIT SINE wish you, your family, and your friends a healthy and prosperous 2000 and are hoping that the present conditions in the United States and the World, of peace and prosperity, will continue for many years to come. We have a new executive committee headed by Dr. Dwarika Agarwal who exemplified himself by his selfless work as Secretary under the outgoing committee headed by Dr. Subhash Varshney. We are grateful to Dr. Varshney and the departing members, Mr. Varun Nagaraj and Mr. Vinod Misra, for their efforts on behalf of IIT SINE. Dr. Varshney is going to provide the needed continuity as the Past President under the present committee. We also welcome Dr. Anil Saigal, Dr. Vivek Soni, and Mr. Sriketan Mahanti as new members to the committee. We are devoting most of this newsletter to introduce our new executive committee to you. They are hard at work at bringing new and exciting events to you and are always looking for feedback from you.

If you would like to share material of interest to IIT SINE members please email it me so we can publish it in one of our newsletters.

Thank you for your continued support.

SINEing out,

Narender K. Chhabra, Editor

Nkchhabra@aol.com

The opinions presented by our writers are solely their views and do not necessarily represent those of the Indian Institutes of Technology Society in New England, the publisher of this newsletter. IIT SINE, 8 Stonehill Circle, Burlington, MA 01803.

Message From the President IIT SINE

Dear friends,

Welcome to the first issue of the Sine Waves in the new millennium. This is also the inaugural issue of the new executive committee and therefore, I will take this opportunity to outline our goals for the next two years.

We are in the midst of an information revolution and IIT alumni/ae are in the forefront of this revolution. Our goal is to create a strong network of alumni/ae in the New England area.

To achieve this main objective, we have grouped all major tasks into different categories and assigned them to various executive committee members.

Operational (Coordinator – Dwarika Agarwal)

- Decide on the whole year's program in advance and publish a preliminary calendar of events in the beginning of the year.
- Increase awareness of IIT SINE.
- Improve communications with our members.

Membership, Communication, Website and Networking Tasks (Coordinators – Krishna Srikrishna and Sriketan Mahanti)

- Enhance the website and make it more interactive.
- Update membership records.

Sine Waves Newsletter (Editor- Narender Chhabra, Publisher- Prem Sinha)

- Publish the Newsletter on a regular basis.
- Attempt to publish it 4 times a year.

Social and Networking Events (Coordinators – Puran Dang, Chandra Khattak and Vivek Soni)

- Decide on the number and the type of events per year.
- Coordinate the speakers or the program and the venue for each event.

Alumni Affairs (Coordinator – Sudhir Mody)

- Encourage IIT-VPs to organize IIT specific events.
- Support IITs in establishing links with alumni/ae and other institutions in the New England area.

Mentoring (Coordinators – Vivek Soni and Anil Saigal)

- Provide guidelines to allow mentoring of IITians moving into the Boston area.
- Mentoring of area High School students.

Fund raising for IITs (Coordinators – Kandy Rathinasamy and Dwarika Agarwal)

SINE Brochure, Corporate and Newsletter Sponsorships (Puran Dang, Chandra Khattak, Sriketan Mahanti and Subhash Varshney)

Financials and Tax Exempt status (Prem Sinha, Vinay Agarwal and Subhash Varshney)

Dwarika Agarwal, President IIT SINE

News from the Boardroom

By: Krishna Srikrishna

The newly elected IIT SINE executive committee continues to meet on the third Sunday of every month. In our first meeting itself, each committee member took the initiative to choose at least one major project or objective that he would be leading. This involves setting goals and target dates and recruiting help from other IIT SINE members to achieve them. The committee members are excited about the projects they have chosen and in less than two months have reported progress. These tasks are outlined in the President's message earlier in the newsletter.

We plan to keep our members informed about our progress not just through the newsletters but also the IIT SINE website and email messages. You can help us with this by providing us with your email addresses to improve quicker and effective communication. The website has a form located at <http://iitsine.org/iitfeedback.html> that you can use to send us your latest address.

In this term, we plan to make an effort to increase membership participation. A lot of members have been increasingly interested in networking opportunities that IITSINE offers. We ask you to contact us to learn how you can help build and benefit from this network. We hope to increase our interaction with the IITs by supporting them to establish liaison with the alumni/ae and the institutes in the New England area. At the same time, we are making every effort to keep our members abreast of the latest news about the IITs.

We look forward to your input and involvement to keep us energized and busy in this new term.

Tell a fellow IITian about us

Visit us at www.IITSINE.org

Meet your new Executive Committee

President: Dwarika Agarwal



Dwarika Agarwal comes from Madhya Pradesh and calls Indore as his hometown. Two of his older brothers live there. His third brother lives in Philadelphia and teaches Chemistry at Rutgers. He also has two younger

sisters. The youngest one is in Los Angeles and the other one is in Edmonton, Canada.

He joined IIT Bombay in 1960 as a part of the first five-year batch. The India-China War intervened and he was hustled off the campus in December of 1964 in an accelerated 4-½ years course. This has given him and his classmates a little bit of an identity crisis. After some discussion, they agreed to use the US convention and settled on 1965 as the year of their graduation. They are definitely a part of the slide rule generation but have become one of the most actively networking group with their own website at www.class65.com.

After working at Defense Metallurgical Research Laboratories in Hyderabad for two years, Dwarika came to the University of Pennsylvania in Philadelphia and received a Ph.D. degree from there in 1973. In 1969, he met his wife, Constance Snyder, who was a graduate student in the History Department. They were married in 1973. Constance has an undergraduate degree from the Radcliffe (Harvard) College and a Master of Arts from the Johns Hopkins University. They have two children. Meena is a first year medical student at Emory University in Atlanta. Her undergraduate degree is from Duke University in North Carolina. David is in the final year at Moses Brown High School in Providence, Rhode Island.

After obtaining his Ph.D. degree, Dwarika worked as a Post Doctoral Research Associate at Carnegie-Mellon University in Pittsburgh. In 1975 he joined Williams Advanced Materials as the Research Manager. He came to Leach and Garner Company in 1983 and became Vice President of the Technology Division in 1987. His research interests have been mainly in the area of Precious Metals Technology for jewelry, dental, electrical and electronics industries. He holds about 12

patents in this field. One of his most interesting project was to design and manufacture a " Million Dollar Coin" for exhibition at the 1986 Exposition in Vancouver, Canada. It was 3 feet in diameter and weighed 365 lbs. It was listed in the 1987 edition of the Guinness Book of World Records.

He lives in Attleboro, MA. He is a member of the North Attleboro Rotary Club and a past President of the New England Chapter of International Precious Metals Institute. He is also a Director of the IIT Bombay Heritage Fund.

Executive Vice President: Vinay K. Aggarwal



Vinay K. Aggarwal graduated from IIT Delhi in 1968 in Mechanical Engineering with distinction and merit list. Had it not been for the five year National scholarship award, his family would not have been able to

afford his IIT education. Within a month of graduation he got a teaching appointment at IIT Delhi in the department of Applied Mechanics. In later half of 1969 he came to the U.S. on a J.N. Tata Scholarship to study for a M.S. degree in Mechanical Engineering at Stanford University which he completed nine months later. During the graduate study he developed a strong interest in Electrical Engineering in the area of servo systems. So he went back to school, but this time on a part time basis while holding a full time job to pursue a MS degree in Electrical Engineering at WPI which he completed in 1975. The dual discipline brought in many diverse opportunities as an engineer. Over the years he has worked in the areas of Biomedical Engineering, Plastics Molding, Precision Instrumentation, Computer Vision, Robotics, Automation, and Computer peripherals. He is currently a senior level engineer at Quantum involved in the advanced development of test equipment.

Vinay met Manju in 1976 through the traditional way, and got married to her two weeks later. At the time of marriage Manju was working as one of two key Town Planners for the budding township of NOIDA in U.P. This position she earned because of a Master of Urban Planning degree from the Delhi School of Architecture and Planning, and a Bachelor of Architecture degree from Roorkee University. Manju came to the U.S. a few months after marriage

in 1977. She worked as an architect for several companies. While she was working at Digital Equipment Corporation, their only daughter Divya was born. Manju left work and became a full time mom and housewife. Divya is currently a student of fourth grade in Shrewsbury.

Vinay has played an active role over the years in various Indian Associations starting as General Secretary of India Society of Worcester back in 1972, then Cultural secretary for the India Association of Greater Rhode Island and more recently in different roles for IIT SINE for the past four years. Outside of work he enjoys reading and practising nutrition, doing Hath yoga, and taking pictures.

Secretary: Krishna Srikrishna



Krishna Srikrishna graduated with a B.Tech. in Mechanical Engineering from IITD in 1989. He was a University Fellow at the Ohio State University where he completed his M.S. in Kinematics and Computer-aided-design. He then joined MIT for his Ph.D. where he conducted research in system dynamics modeling and control of robotics and biomechanics. After graduation he joined the Advanced Technology Team in Quantum Corporation. He contributed towards increased understanding of disk vibration and the use of alternate disk substrate materials in high-end disk drives. He also developed heat transfer solutions for electronic components in disk drives. He has authored several ASME and IEEE journal publications and two US patents.

In 1995, he met his wife, Shobana Sampath in Boston. They were married in 1997. Shobana who is from Madras, has a B.E. in Computer Science from R.E.C. Trichy and a M.S. from Northeastern University. Shobana now works as a senior software engineer at Cisco Systems.

Krishna and Shobana live in Nashua, NH. They enjoy traveling and outdoor activities like hiking, biking, canoeing and snowshoeing. They like to volunteer for organizations like ASHA and CRY.

Krishna has served IIT SINE as a Vice President for IITD alumni (1997-1999); launched the IITSINE website in December 1998 and is currently the secretary.

Vice President Delhi: Vivek Soni



Vivek K. Soni graduated from IIT Delhi in Textile Engineering in 1980 and came to the University of Massachusetts at Amherst. He received his Ph.D. in Polymer Science and Engineering in 1986 from UMASS. He worked for

two years with Shell Development Company in Houston and in 1987 joined Polaroid Corporation in Cambridge, MA. Currently he is Director, Knowledge Management at Polaroid Corporation. He has held technical and program leadership positions in Research and Product Development in Polaroid's Research & Development Division for the development of instant and digital imaging products. His current interests are in digital imaging applications and in the management of technical and business knowledge assets and the utilization of web technologies for e-learning. Vivek lives in Lynnfield with his wife, Ameeta, and their two children. Ameeta is from Delhi and also studied at UMASS and later at University of Chicago. Ameeta is currently VP Marketing at Channelwave Software in Cambridge, MA. Vivek has always been interested in sports. He was the Captain of the IIT Delhi Volleyball Team and also played volleyball at Amherst. His current interests are in tennis, golf and skiing. Vivek is Vice President of the Board of Directors of the Community Arts Center (CAC) in Cambridge, a non profit group in Cambridge that is supported by the United Way and provides after school programs in an arts oriented setting. The CAC is known across the country for its National Youth Video Festival of videos completely produced by teens.

Vice President Bombay: Anil Saigal

Anil Saigal graduated from IIT Bombay in 1979 with a B.Tech. in Mechanical Engineering. He received his MS in 1980 and his Ph.D. in 1983, both in Mechanical Engineering from the Georgia Institute of Technology, Atlanta, GA. Since 1983, he has been on the faculty of Tufts University and is currently a Professor of Mechanical Engineering. In addition, he is the Director of the Certificate Program in Manufacturing Engineering and Co-Chair of Graduate Program in Mechanical Engineering.

His special interests are in the area of materials engineering and manufacturing process modeling. Anil is presently a member of the Internship Selection Committee of the Indian American Forum for Political Education (IAFPE). He is a native of Bhilai, MP.

His wife, Ranjani, is also a graduate of IIT Bombay. She received her B.Tech. in Civil Engineering and later studied at the University of Florida in Gainesville and the University of Massachusetts-Lowell. In addition to working at Tufts University, Ranjani runs Eastern Rhythms, an Indian classical dance school in the Boston area. She is also on the Board of Directors of the Indian Association of Greater Boston (IAGB). They have two children and they live in Burlington, MA.

Vice President Kharagpur: Sriketan Mahanti

Sriketan Mahanti has 4 years of experience in software design and development in the enterprise application architecture. He is currently serving as the Director of Consulting Services for Nirvana Soft, a startup in the Greater Boston area. At Nirvana Soft, he has been involved in the design and development of web-based knowledge of a management system for a leading Management Consulting company and in the design and development of a workflow management system for a leading financial service company (Standard & Poors). Prior to that, he was involved in designing enterprise wide architecture for Phillip Morris, Prudential Health Insurance, and Chrysler Corporation and in developing customer-billing software for Nextel Communications. He holds a BS and MS in Geology from the Indian Institute of Technology, Kharagpur and MS in Computer Science from the University of Illinois, Urbana-Champaign. At IIT he was actively involved in the Hall Council as President and General Secretary.

Sriketan met Sucharita in Boston and married her a year later. Sucharita is a Mechanical Engineer and is working at Bose Corporation in Framingham, MA. She holds a BS and MS in Mechanical Engineering from MIT.

Treasurer: Prem S. Sinha



Prem S. Sinha graduated from IIT Delhi with MS in Mathematics and DIIT in Computer Science in 1975. After a short teaching assignment he received a fellowship from University of British Columbia and came to Canada. He obtained his Ph.D. in Computer Science from UBC, Vancouver Canada in 1981. He was on the faculty of UBC for a year before coming to USA in 1982. Since then he has worked for Prime Computers, IBM and Digital Equipment Corporation. He is currently working at Compaq Computer as a Group Engineering and Line of Business Manager for Performance Management and Capacity Planning Products and Services. He has published papers in IEEE Computers, CPUEG, CMG Transactions and presented papers at numerous international conferences.

He is married to Dolly Sinha, who is also a graduate of IIT Delhi. Dolly obtained her M. Tech in Electrical Engineering from IIT Delhi. She worked as Senior Scientific Officer at CARE research laboratory at IIT Delhi. She obtained her MS in Computer Science from UMass Lowell. Since coming to USA she has worked at Raytheon, Progress Software, Digital Equipment and now as a software engineer at Oracle Corporation.

Prem and Dolly have two daughters Anila and Sumi. They are in sixth and fourth grades. Their interests are skiing, piano, swimming and basketball.

Past President and Advisor: Puran Dang

Puran Dang grew up in New Delhi and attended Delhi University. After obtaining his degree of BSc Honors in Physics he went to IIT Kharagpur where he graduated with his B.Tech (Honors) degree in Engineering. Before moving to USA in 1970, he worked for ten years in the famous British Oil Company, Burmah Shell, in their management cadre. His initial duties were in Engineering but soon he was picked-up by the Marketing Department. He was in charge of one of their products. At IIT, Puran took part in quite a few extracurricular activities but most prominently



in debates and in writing. He was leader of one of the inter university radio talk competitions.

Puran Dang came to Lexington, Mass. in 1970 and has lived here all along except for two years in Cambridge during 1973 to 1974. After working for some years as an Engineer, Puran started his own company, Minuteman Technical Service, in 1980. His company is involved in Human Resource and Recruiting Consultancy as well as in providing consulting and contract services to high Tech. and software firms. Their clients include many Fortune 500 companies and famous Research Laboratories as well as several financial institutions. Puran obtained his MBA degree in the USA in 1978.

Puran Dang has made his mark in professional and community activities arenas. Over the years, he has been involved in many organizations and has shouldered various responsibilities with distinction. Some 7-8 years ago, he, along with some other IIT friends, founded IIT-SINE, Indian Institutes of Technology Society in New England. This was his proudest moment and he was elected the first President of this great organization. He has been continuously involved in IIT SINE activities, and has been successful in inviting some of very eminent speakers for this organization. He currently serves as an Advisor to IIT SINE. Puran Dang is a Founding/Charter Member of Tie-Atlantic whose mission is to foster and nurture entrepreneurship. He has been the Co-Chair of monthly events and has been elected as the Chairman of Membership Committee for the years 2000-2002. Besides TIE, Puran has played a major role in another well-known organization: Indian American Forum for Political Education. He was Chairman of the Internship Program in 1995-1996, and later an Advisor. He raised significant funds for award of the scholarships to the young college students who interned at The White House and other political offices, e.g. US Congress, Governors offices, etc. For the last two years, Puran Dang has been a member of the board of directors of MITHAS: MIT Heritage of Arts of South Asia. He has been very actively involved in not only organizing the concerts but also raising funds for the promotion of arts of South Asia. He was one of the principal organizers of the recent Ali Akbar Khan Concert which was held at MIT, and was attended by the MIT President and many other dignitaries of Boston.

Puran Dang has great interest in writing on various issues/topics and occasionally authors reports and articles for India Post, an Indian-American Community newspaper published from San Francisco and New York.

Puran Dang is very happily married for the last thirty-five years. His wife, Kamlesh, has a Ph.D. degree in

Physiology/Microbiology and did research at Harvard University's School Of Public Health and Harvard Research Lab at Mclean Hospital. Many years ago, however, she decided to confine all her time to raise their two daughters, Reena and Rachna, and terminated her Research career. Kamlesh has more than thirty published scientific papers/presentations to her credit. She also has an MBA degree. Reena is a graduate of Brandeis University, is happily married, and lives in NJ with her husband Lalit Pichamathu. Reena's expertise lies in the area of Computer Based Training (CBT) and Course Development. Lalit, a MBA graduate of Columbia Business School, works as a Manager of Finance & Business Development in Pharmacia Upjohn. Their younger daughter, Rachna is a graduate of Wellesely College and received her MBA degree from Cornell University. She is a marketing manager with Kraft Foods in NY. Her husband Anupendra Sharma (Gaurav), an MBA graduate of Cornell University, works as an Investment Banker with a major bank in NYC.

Puran and Kamlesh are proud grand parents. Their daughter, Reena has two sweet daughters: Bianca is five and Sabrina was one on 26th of January, the Republic Day of India!

Advisor: Chandra P. Khattak

Chandra P. Khattak graduated from the Indian Institute of Technology, Bombay with B.Tech.(Hons.) in Metallurgical Engineering in 1965. He worked as a Scientific Officer at the Defence Metallurgical Research Laboratory, Hyderabad during 1965 through 1968 in the area of aluminum and magnesium alloy castings to replace imported components. He was responsible for setting up the magnesium casting facility and development of sacrificial anodes for the Navy. Later he developed permanent and soft magnetic materials to meet requirements of the country. The Magnetic Materials Group at DMRL was the most advanced in India.

Chandra came to United States to pursue further studies at State University of New York at Stony Brook, NY. He obtained his M.S. and Ph.D. in Materials Science in 1971 and 1973 respectively. Most of his doctoral thesis work was carried out at Brookhaven National Laboratory, NY where he worked from 1970. After graduate studies he joined the Scientific Staff at BNL till 1977. He was primarily involved in materials for alternate energy applications and fundamental studies on new perovskite oxides.

In 1977 Chandra joined Crystal Systems, Inc., a

small, high technology materials company based on a proprietary crystal growth process, the Heat Exchanger Method (HEM). As Director of Research and Development he was responsible for adapting HEM for growth of silicon crystals for photovoltaic applications. This project was brought from concept through development and prototype production; it was the only program, which met the technical goals, set by DoE. Based on customers' needs changes were made and presently HEM silicon is recognized as the highest quality multicrystalline silicon for solar cells. A fully automated HEM furnace was developed and sold to customers so they could produce their own silicon ingots to meet their requirements; such furnaces are now installed worldwide.

Multicrystalline silicon ingots are also being produced for the semiconductor industry. Similarly, HEM adaptation for growth of a new, tunable, solid state laser material, Ti:sapphire crystals was also taken from concept to full production by Chandra and this material is recognized as the highest quality material for laser applications. Chandra was responsible for putting sapphire crystal process into large volume production and scale up the size of the crystals from 8-inch to 13-inch diameter and is currently working on growing 20-inch diameter sapphire crystals. Several technical breakthroughs have been achieved under Chandra's direction; he is author of several patents and over 150 publications, including chapters in books and editor of books. He is Executive Vice President at Crystal Systems and actively involved in the management of the company.

Chandra is a native of Dehradun and got married in 1970 to Veena who belongs to Lucknow. They have two children. Payal, a graduate of Bentley College in Finance, works at Mellon Trust. Gautam is a Senior at Syracuse University, studying Computer Engineering.

Editor: Narender Chhabra



Narender Chhabra came to the United States in 1970 after graduating from IITD that year. His previous schooling was at the Cambridge School in Mussoorie and New Delhi. He received his M.S. in 1971 from the State University of

New York at Buffalo and has been a student at the Massachusetts Institute of Technology. After a short stay as a Research Assistant at the Woods Hole Oceanographic Institute, he came to Cambridge Massachusetts in 1972 where he is currently a Task Leader and Principal Member Technical Staff at the

Charles Stark Draper Laboratory. His work at Draper is concentrated on design, analysis, and mathematical modeling and computer simulations of the environment and the dynamics of autonomous vehicle systems.

All through his career, Narender has been actively involved in community service, sports, political, and cultural events. At school and college levels, he has been the captain of the field-hockey teams and played several other sports. During 1968-69, he was a member of the student body organizing various musical events at IITD. As a parent, he has been a volunteer-coach of both the basketball and baseball teams in Recreation Leagues and has managed a Basketball travel team for the town of Bedford. He was also a member and Secretary of the Bedford High School Council established under the Massachusetts Education Reform Act of 1993 to formulate plans for school improvements since its inception in 1993 to 1997.

In 1993, Narender served on the constitution committee for Indian American Forum for Political Education. In 1994-95 he was a director for the United India Association of New England, and in 1997 served as the Chair of the nominating committee of the Indian Association of Greater Boston and still serves as a member of its Community Crisis Resource Center.

Narender has served IIT SINE since its inception; as a founding member (1992), Secretary and Vice President Delhi (1993-1995), President (1995-1997), and Editor of IIT SINE Waves (Newsletter) (1995 - Present).

Narender and Vyjayanti are proud parents of two sons: Alankar, who has a B.S. (Mechanical) and a M.S. (Aero & Astro) both from MIT and is currently working for Ernest and Young and Anurag, who is a junior in Computer Systems Engineering at BU.

Local IIT SINE Happenings

2nd Annual New Year's Party (Millennium 2000)

IIT SINE second annual New Year Party was held on Saturday January 8, 2000 at the Aroma restaurant in Peabody, MA. It was the first official function organized by the new executive committee and it turned out to be a great success. Around 60 members and their guests showed up for socializing, singing, dancing, and the good food. The entertainment provided by attendees was very well received and IIT SINE is very appreciative of all the participants.

Some Comments:

Even though we did not have any professional or semi-professional entertainment, I think the party worked out very well. The room was spacious and we were able to spend a little more time networking and getting to know each other better. Puran Dang did a wonderful job as our MC. He has an uncanny ability to remember names and his introductions always have a personal touch. They make us all feel special. - Dwarika

IIT SINE Technology Seminars and Workshops

The IIT SINE executive committee has decided to create a series of regular Technology Seminars & Workshops. The plan is to schedule three such events this year and to plan for three seminars and a one-day conference in 2001. The purpose of these seminars is to provide a broad technical overview of current and emerging technology concepts. Such a focus is in keeping with the tradition of IITs as the premier institutions for technology education in the world, and will also complement type of programs offered by other organizations such as TIE which has a strong entrepreneurial focus. In the future, such a forum will also provide visiting faculty from the various IITs an opportunity to present an overview of their research to IIT SINE members. Depending on the participation of local members in such events, we may increase their frequency. The speakers chosen will be experts in their fields. The seminars will be targeted to a general audience that does not have an expertise in the topic being discussed but has a technical background at the B. Tech level. The current plan is to have the first seminar in the March/April time, a workshop in May or June and a seminar in October. We will be looking for sponsors for each of these events. All IIT SINE members are encouraged to forward topics of interest and names of potential speakers and sponsors to Vivek Soni. His email address is soni_vivek@hotmail.com.

IIT SINE Tennis Tournament

IIT SINE will hold its first Tennis Tournament in late spring/early summer. Tennis enthusiasts who are interested in playing should contact Vivek Soni at soni_vivek@hotmail.com. Indicate your interest in singles and/or doubles. The event will most probably be scheduled on a weekend evening (tennis, dinner and networking). Depending on the number of participants we may hold it as an Inter IIT event.

What is IIT SINE

Indian Institutes of Technology Society in New England (IIT SINE) is an autonomous, independent, non-profit, New England based alumni/ae organization. It consists of members who have been affiliated with any of the IITs. It also consists of colleagues, friends and families of the members.

IIT SINE was founded in the fall of 1993. An Executive Committee elected for a two-year term by IIT SINE members governs its activities.

The objectives of IIT SINE are:

- To promote the professional, intellectual, social, cultural and economic growth of its members.
- To provide opportunities for interaction and networking amongst members by organizing activities such as seminars, discussion groups and dialogues with visiting IITians.
- To create consciousness among members about importance of involvement in civic and current affairs and to generate visibility and contacts in those areas for the good of IIT SINE community.
- To facilitate interactions for renewing and nurturing ties with fellow IITians and their families by organizing social and cultural events
- To develop and nurture mutually beneficial relationships between members and the IITs.
- To support the IITs in their efforts to establish relationships with US based organizations.

IIT SINE Life Members

Dr. Dwarika & Connie Agarwal	IIT-B	65
Dr. Chandra P. & Veena Khattak	IIT-B	65
Mr Suresh & Janet Masand	IIT-B	65
Mr. Krishna & Aruna Vedula	IIT-B	67
Mr. Shree H. Navkal	IIT-B	68
Mr. Ashok B. & Meera Boghani	IIT-B	70
Mr. Prakash & Jayshree Joshi	IIT-B	71
Dr. Jaynarayan H. & Michele Lala	IIT-B	71
Mr. Rajendra (Raj) & Shiamin Melville	IIT-B	74
Mr. Anil & Ranjani Saigal	IIT-B	79
Mr. Rajendra M. & Manjusha R. Inamdar	IIT-B	81
Mr. Arnold N. & Vandana Sodder	IIT-B	81
Mr. Ravi Subrahmanyam & Jayshree Sethuraman	IIT-B	83
Mr. Varun & Arati Nagaraj	IIT-B	86
Mr. Jatin & Mala Shah	IIT-B	86
Mr. Manu & Manisha Sharma	IIT-B	86
Mr. Vinay K. & Manju Aggarwal	IIT-D	68
Mr. Narender K. & Vyjayanti Chhabra	IIT-D	70
Dr. Jitendra S. & Geeta Goela	IIT-D	72
Mr. Shashi & Raj Chawla	IIT-D	77
Mr. Vivek & Ameeta Soni	IIT-D	80
Dr. Prem S. & Dolly Sinha	IIT-D	75
Mr. Madhukar & Taru Khare	IIT-D	91
Dr. Ravinder K. & Dr. Rohini Sakhuja	IIT-KA	66
Mr. Subhash & Linda Mahajan	IIT-KA	68
Mr. Vivid Shetty		

Mr. Dilip & Estelle Mathur	IIT-KA	68
Dr. Triveni & Sadhana Upadhyay	IIT-KA	68
Dr. Kaplesh & Savinder Kumar	IIT-KA	69
Mr. Ajit Kumar & Lalba Rani	IIT-KA	71
Dr. Tej & Vandana Dhakar	IIT-KA	72
Dr. Rakesh K. Jain	IIT-KA	72
Mr. Kailash & Dr. Manjul Shukla	IIT-KA	72
Dr. Subhash & Aruna Varshney	IIT-KA	72
Mr. Murthy & Diane Ayyagari	IIT-KA	73
Mr. Kedar P. & Renu Gupta	IIT-KA	68
Dr. Vishwa Nath & Asha Shukla	IIT-KA	69
Mr. Puran & Dr. Kamlesh Dang	IIT-KH	59
Mr. Ajoy K. Banerjee & Marjorie Burren	IIT-KH	66
Mr. Subu & Virginia Kota	IIT-KH	68
Dr. B. N. & Pushpa R. Srivastava	IIT-KH	68
Mr. Sukant Tripathy & Susan Thomson	IIT-KH	72
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