



Project Report

**CENTRE FOR SOCIAL INNOVATION AND ENTREPRENEURSHIP
(CSIE)**

Indian Institute of Technology Madras



IIT Madras - CSIE

(Center for Social Innovation & Entrepreneurship)

Sponsored by Alumni 1982, 1984, 1986 batch

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1. INTRODUCTION

The Centre for Social Innovation and Entrepreneurship (CSIE) at IIT Madras was founded in August 2010 with a focus on teaching and research related to social enterprise in India. It aims to bring together the innovation and entrepreneurship aspects of IIT Madras by creating knowledge and understanding that will be relevant to the problems that the poor in India face.

1.1. Mission

To build an environment that will facilitate the creation of social enterprise knowledge through research and empower students to apply their entrepreneurship abilities to develop solutions for greater social impact through academia.

This is achieved by:

- **Education.** Offering academic programmes on social innovation and entrepreneurship for students across disciplines and degrees at IIT Madras
- **Research.** Providing an enabling environment for both student and faculty researchers interested in social enterprise research within the IIT campus
- **Catalysing innovation.** Encouraging young innovators and entrepreneurs by assisting in the development of socially beneficial products and ideas
- **Collaboration.** Creating an ecosystem that extends to other technology institutions including IITs

1.2. CSIE seeks to distinguish itself through

- Its focus on delivering social enterprise knowledge primarily to engineering students, with the aim of developing their ability to develop and deliver technology solutions that create social impact
- Its focus on academic research that will seek to address problems exclusively within the Indian context

The Centre for Social Innovation and Entrepreneurship (CSIE) focuses on two fronts:

1. Education about social enterprises: It is widely recognized that if the poor are to pay for innovative products and services being developed by social enterprises, these products and services need to be designed for affordability. Academic institutions have a strong role to play in educating the scientists of tomorrow with the knowledge and skill needed to design and innovate for affordability.

2. Contributing to existing literature about social enterprise: The social enterprise sector is still relatively new. There is little common understanding on what constitutes a social enterprise. There is also little information available on what are the best ways to help the sector grow. Academic interest in this sector within India has been limited. Consequently,

available literature is also hard to come by. It is estimated that in the whole of Asia there are just 25 universities that conduct research on social enterprises. Academic institutions such as IIT have a strong role to play in contributing to existing literature on the sector, through primary and secondary research methods.

2. GOVERNANCE STRUCTURE

The Governance Committee (GC) consists of representatives from the sponsors ('84 batch), IIT Madras faculty members and the partnering agency. The members of GC are:

- Dr. R. Nagarajan, Project Coordinator, CSIE
Dean, International & Alumni Relations, and Professor, Chemical Engineering
- Prof. L.S. Ganesh, Professor, Management Studies
- Prof. Ashwin Mahalingam, Assistant Professor, Civil Engineering
- Prof. Devendra Jalihal, Professor, Electrical Engineering
- Prof. John Bosco Lourdasamy, Associate Professor, Humanities and Social Sciences
- Prof. K.N. Satyanarayana, Professor, Civil Engineering
- Prof. L. Prakash Sai, Professor, Management Studies
- Prof. Mahesh Panchagnula, Professor, Department of Applied Mechanics
- Dr. V. Kalyanaraman, Project Consultant, RuTAG, IIT-M
- Dr. Tamaswati Ghosh, CEO, IIT-M Incubation Cell
- Mr. Joseph Thomas, Development Office, IIT-M

2.1. Staff

- James Rajanayagam, Project Consultant, CSIE
- Vidhiya Saravanan, Project Officer, CSIE
- Gangaram Sandeep Kumar, Project Associate, CSIE
- Aishwarya Raman, Project Officer, CSIE
- Krishnaveni P, Senior Project Assistant, CSIE

3. EDUCATION

3.1 Minor Course in Innovation and Social Entrepreneurship

Minor specialization is an integrated, three-semester stream, consisting of four courses (choice between two courses), available as elective to students of the B.Tech. and M.A. Development Studies/English programmes in their third and fourth years. Students from other degree programmes may also take courses as electives; the maximum number of enrolments allowed is 40, and the Minor is fully subscribed. The Minor is a 10-credit programme.

The Minor is multidisciplinary, with faculty from various departments including Management, Humanities & Social Science and the engineering branches. Practicing social entrepreneurs and domain experts deliver guest lectures.

The course lays emphasis on two aspects:

- A theoretical understanding of the business of enterprise and innovation, in particular focusing on its relevance for India's marginalized communities
- Practical understanding of establishing and running an enterprise, including developing appropriate technology, product and business development

Table: Courses in the Minor, course content and output

Social Enterprises in India	<ul style="list-style-type: none"> • Theory • Case studies • Guest Lectures by practitioners • Rural field visit/visit to SE 	Case Studies
Product Design and Business Models	<ul style="list-style-type: none"> • Problem definition • Creative problem solving (TRIZ techniques) • Engineering design and prototyping • Business models and strategy • Entrepreneurship and finance 	Business plans
Laboratory based (at Centre for Innovation, CFI)	Prototyping Lab	Prototypes
Rural field study	Rural visits	Business plans

Table: Statistics of Minor – No of students, projects, guest speakers, field visit

Batch	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014	2014–2015
Average student enrolment per course	34	36	40	40	35	40
Student projects undertaken						
Course 1	11	14	15	10	12	
Course 2	7	10	12	9	11	10
Course 3	2	4	7	4	4	4
Course 4	4	3	5	5	3	5
Number of guest lecturers invited in 4 courses	20	20	21	24	18	21

Field visits in Course 1, 4	2 visits by entire class	2 visits by entire class	2 visits by entire class	3 visits by entire class	3 visits by entire class	2 visits by entire class (to date)
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Students of the laboratory course at the CFI Lab worked on projects and developed prototypes such as Back rest for Motor Bike riders, Denomination and Counterfeit Identifier, Bio sand filter, Milk adulteration test kit, Haemo-analyser etc. Students of the rural field study course prepared business plans after visits to village like fish cum mushroom cultivation & processing electricity for villages, cold storage, Community Centre etc. The students gain information through interaction with various stakeholders in village and social enterprises. As part of the course this year, students were taken for field visits to the villages in the Kadapakkam–Alamparai area in Chennai. The students also visited Kuthambakkam village.

The output of the course ‘Product Design and Business Model’ are proof of concept (PoC) and business plan of 10 projects, such as Trauma Care, Universal Toilet coverage, Ergonomic chair, Scientific farming.

The minor course is not offered from the academic year 2015-2016. However, all modules will be offered as electives. Further, modules 3 and 4 were offered this academic year for the batch of 2014/15 minor course students.

4. ACTIVITIES

4.1 EVENTS

4.1.1 Camp on Social Innovation through Technology for School Students

CSIE conducted two camps on '*Social Innovation through Technology*' for School students, one during Summer and the other during Winter. The focus of these camps was to create awareness about the role of technology and entrepreneurship to solve socially relevant issues.

The 3-day winter camp was conducted on 29th-31st, December 2015 at IIIT Sri City, Andhra Pradesh in association with Sri City Foundation and the 3-day Summer camp was conducted on 6th-8th May 2015 at IIT Madras.

80 students from the rural government schools attended the winter camp and 77 students (52 private and 25 rural government school students) attended the summer camp.

As part of the camps, various faculty from IIT-M gave talks on Innovation, Social Issues, challenges & opportunities, Science & Technology, Entrepreneurship and Nurturing Creativity. The students interacted with the faculty, witnessed demonstration of simple

scientific concepts and watched documentaries on social innovation. Certificates of Participation were distributed to students at the end of the each camp.

4.1.2 Consultation Workshop for Polytechnics & ITIs

CSIE & Vellore Institute of Technology-TBI have entered into an agreement to organize Capacity Building programs for faculty members/teachers of Polytechnics and ITIs to foster an entrepreneurial ecosystem in their institution and thereby, promote a culture of entrepreneurship among their students.

In this regard, CSIE conducted a Consultation Workshop on Need Assessment to Promote Entrepreneurship. for the Principal / Senior faculty from polytechnics and ITIs in Chennai region on 3rd September, 2015 at IIT Madras.

The objective of the workshop was to get inputs from participants to understand their requirements, analyse the gap and structure the programme for entrepreneurship promotion in their respective institutions.

Ms. S. Madumathi, I.A.S, Director of Technical Education, Chennai and Prof. R. Nagarajan, Dean. I&AR, IIT-Madras were invited as Chief guests. 23 members from various institutions participated, and identified their needs and requirements to promote entrepreneurship.

4.1.3 Joint Course Module with IIT Tirupathi

In collaboration with IIT Tirupathi, CSIE offered some modules of the summer camp on 'Social Innovation through Technology' for the first year students as part of their course on Concepts in Engineering & Design. CSIE facilitated the lectures on the following topics during Sep - Oct 2015.

The modules were 1) Social Entrepreneurship, 2) Definition of Innovation, 3) Engineering in everyday life, 4) Science & Tech applications around us, and 5) Life skills & Creativity.

As part of this module, Prof. L S Ganesh from Department of Management Studies, IIT-M delivered a lecture on Social Entrepreneurship on 27th August, 2015 at IIT Tirupathi. Prof. Devendra Jalihal from Department of Electrical Engineering, IIT-M and Mr. Shiva Subramaniam, Founder, Paperclip delivered their lectures at IIT Tirupathi on 'Innovation' and 'Life skills & Creativity' on 29th October and 5th November 2015 respectively.

4.1.4 Student Capacity Development Program

CSIE, in association with Tagore Engineering College, conducted a one-day Student Development Program on Developing Life skills for the Winning Edges on 22nd August, 2015 at IIT-Madras. 101 students from various colleges participated.

Prof. V. Vijayalakshmi, Department of Management Studies, IIT-Madras gave a talk on Learning & Unlearning: Growth Mindsets. and Shri Shiva Subramaniam, Founder, Paperclip co-ordinated a session on Creativity.

CSIE along with Rajiv Gandhi National Institute for Youth Development (RGNIYD) conducted an interactive session with students on “Opportunities in Social Entrepreneurship” at RGNIYD campus on 11th January 2016. James Rajanayagam presented opportunities in Social Entrepreneurship. Vidhiya Saravanan and K. Vijayalakshmi talked about the role of Social Entrepreneurship Club. Also a 1-day Entrepreneurship Awareness Camp was conducted at RGNIYD campus on 29th January 2016. About 143 students from various colleges participated. Prof. LS Ganesh from Department of Management Studies, IIT Madras delivered his talk on “Social Entrepreneurship”. James Rajanayagam from CSIE and Sridhar Lakshmanan, Co-founder, EcoLogin participated in a panel discussion.

4.1.5 Idea Spark 2015

CSIE launched Idea Spark 2015 on 27th August, 2015 at IIT Madras. The objective of this competition was to create awareness among engineering students to bring out their ideas and help them to develop these into business plans. As part of it, CSIE took part in an Introductory session to “Idea Spark 2015” at Tagore Engineering College, Chennai and at AMET University, Chennai. Shri James Rajanayagam spoke about the concept of “Idea Spark 2015” and presented guidelines on how to participate in the competition. He also conducted an awareness session on —Social Entrepreneurship and Innovation.

The grand finale was conducted on 28th January 2016 at IIT Madras. 27 teams from 9 engineering colleges in Tamil Nadu including IIT-M participated. These teams presented their ideas before a panel of jury comprising of faculty from IIT Madras and social entrepreneurs and the best 3 ideas were selected for cash awards of Rs. 1,75,000/-. James Rajanayagam from CSIE distributed the certificates of participation.

4.1.6 Internship with CSIE

Five students from Tata Institute of Social Sciences, Tuljapur completed their internship with CSIE from July to September 2015. They worked on preparation of mini case—studies of companies incubated at RTBI (Rural Technology & Business Incubator), IIT-Madras.

During the internship, they visited Kuthambakkam village and Villgro at IIT Madras Research Park, and also attended a few talks by Shri Saravanan Sundaramoorthy, Founder of EdSix Brain Lab; Prof. Muhammed Yunus, Founder of Grameen Bank, and Mrs. Rema Subramaniam, Co-founder of Ankur Capital.

4.1.7 SOCIAL ENTREPRENEURSHIP CLUB

CSIE in association with Centre for Innovation (CFI) launched ‘Social Entrepreneurship club’ at IIT Madras on 29th September, 2015. Its mission, in alignment with CSIE, is to build an environment conducive to students to learn about social issues and social enterprises and

assist them to become social entrepreneurs. Prof. R. Nagarajan and Prof. Ashwin Mahalingam are the faculty advisors of the club. Mr. Sridhar Lakshmanan, Founder of Eco Login was invited as a Chief Guest for the launch of the club. Mr. Sridhar shared his experiences of entrepreneurship to the students.

Activities:

- SE club invited Mr. T.N Suresh Kumar, Senior Scientist, ISRO for its first lecture series. He is an avid traveller and has become first Indian to visit the Stratosphere. He presented a talk on ‘My Journey to Edge of Space and Zero Gravity’ on 20th October, 2015 at Media Resource Centre, IIT Madras. Around 200 students attended the talk.
- SE club launched Gandhi Hazare Award for IITM students on 27th August, 2015. This is an annual award, where students in teams can propose technical solutions to fight corruption in the country. The idea is to increase transparency in any system and come up with technical solutions to solve the problem. This idea is proposed and funded by Dr. Sarma N. Gullapalli, an alumnus of IIT-M, B.Tech 1964 batch.

This year, finale was held on 25th January 2016 during Shaastra. The finalists presented their ideas before a panel of judges, comprising of Prof. R. Nagarajan, Dean, International and Alumni Relations, IIT Madras, Prof. Balaraman Ravindran, Faculty, Department of Computer Science and Engineering and Mr. Lawerence Mohanraj, DGM Academic Initiatives, IBM. The best 3 ideas were selected. Cash awards of about Rs. 28,000 were given to the winners. Support is also provided to develop these ideas into a prototype. Workshop on ‘IBM Bluemix’, a digital innovation platform was also organized as part of this event.

- As part of UK India Social Entrepreneurship in Education Conference, SE club, in association with CSIE, organized a preliminary debate session on Social Entrepreneurship for IITM students on 8th March 2016. Various teams participated. After an evening of thought provoking and lively interaction by the participants, best two teams were selected. The winners will be participating at the final debate session during the conference along with teams from other universities.

4.1.8 Workshop on Business Model Canvas

In partnership with CSIE, Incubation cell and Pan IIT Reach For India (PARFI), Ennovent conducted a workshop on “Shaping up your business ideas” on 31st October 2015 at IIT Madras Research Park. Mr. Shubho Broto Das, Ennovent and Mr. Shanawaz, PARFI led the workshop which focused at creating business models and profitable ventures among others. It helped the students, entrepreneurs and other participants with structuring their thoughts and getting clarity on execution on their business ideas especially in the field of skill development.

4.1.9 National conference, TISS Mumbai

In partnership with CSIE, Tata Institute of Social Sciences (TISS Mumbai) conducted a National Conference on “Methodological Issues in Social Entrepreneurship” from 28th – 30th January 2016. Prof. LS Ganesh from Department of Management Studies delivered his expert lecture on “The Morphology of CSR” on 28th Jan. Vidhiya Saravanan from CSIE presented a paper on “Methods of Impact Measurements”. Tryphena Duddley, Darisa Rohith and Dilip Chakravarthy, students of IIT-Madras, attended the conference.

4.1.10 Annual change makers day, IIT Madras

UnLtd Tamil Nadu conducted “Annual Change Makers Day” on 5th February 2016 at IIT Madras. James Rajanayagam talked about the role of CSIE in promoting social entrepreneurship. Prof. Sujatha Srinivasan, Department of Mechanical Engineering, gave a talk on “Social Entrepreneurship Scopes and Opportunities in Technology” and Joseph Thomas, VP Development office participated in Expert Clinic on “Corporate Communication”.

4.1.11 3-Day Entrepreneurship Awareness Camp

Centre for Social Innovation and Entrepreneurship conducted a 3-day Entrepreneurship Awareness Camp from 10th to 12th March 2016 at IIT Madras under the aegis of NSTEDB, Department of Science & Technology, Government of India. Various sessions were conducted on themes such as technology for entrepreneurship, innovation and creativity, role of incubators and IP management. Faculty from IIT Madras such as Prof. Sathyanarayan Seshadri handled the sessions and entrepreneurs shared their experiences on various aspects such as fundraising, HR and marketing. Arul Dev from People First talked about the role of creativity in fostering entrepreneurship. Jaya Umadikar from Rural Technology Business Incubator talked about the role of incubators. There was also an industrial visit on the final day and students were taken to few companies located at IITM Research Park.

4.2 NETWORKING, COLLABORATION AND OTHER MEETINGS

- CSIE participated in the meeting organized by Tata Institute of Social Sciences to discuss the role of South Asia level Global Impact Masters initiative. The meeting was hosted by EDI (Entrepreneurship Development Institute) of India at Ahmedabad from 26-27 May 2015.
- CSIE was invited as a community partner to the National University of Singapore's DBS - NUS 'Social Venture Challenge Asia 2015' competition.
- Centre for Technology and Policy (C-TaP) invited Shri Joseph Thomas from CSIE for lunch discussion on the "Water CoLab", an experiment running at IIM-Ahmedabad and CIIE (The Centre for Innovation, Incubation, and Entrepreneurship).

- CSIE hosted the second meeting of South Asia Network for Impact Masters (SANIM) on 10th September, 2015. Members from CSIE, Tata Institute of Social Sciences (TISS), and Sri Aurobindo Foundation for Integral Management (SAFIM) participated in the meeting.
- CSIE attended the 1st Regional Advisory Group meeting of NABARD on 25th August, 2015 at their regional office, Chennai. The objective of the meeting was to deliberate on issues of farms, farmers and the rural economy.
- CSIE, along with Confederation of Indian Industry (CII) and IITM Incubation Cell, held a meeting with Dalit Indian Chamber of Commerce & Industry (DICCI) office bearers on 20th November 2015 at IIT Madras Research Park. About 20 officials of DICCI from different state chapters attended the meeting.
The objective of this meeting is to create awareness about setting up of incubators & how to nurture entrepreneurship among potential members through incubator.
- CSIE was invited to the second Regional Advisory Group meeting (RAG) of NABARD on 14th March 2016 at their regional office, Chennai. The objective of the meeting was to deliberate on the issues of farmers and rural economy.
- Sandeep Kumar and Vidhiya Saravanan from CSIE attended the one day workshop on Innovation and Social Entrepreneurship at VIT University, Chennai on 16th March 2016.
- James Rajanayagam from CSIE attended the Interactive Panel Session on "Sustainability through Social Entrepreneurship" on March 17, 2016 at WTC Mumbai.
- James Rajanayagam was invited to the panel session on "Role of Universities in developing Changemakers" on 13th Jan 2016 at St. Joseph's College, Bengaluru as part of the annual Youth Changemaker Week, organized by Ashoka Innovators for the Public.
- Dr. Guru Gujral and JayaSingh Solomon from UK British Council visited CSIE on 11th February 2016 to review the progress about the recently awarded Social Enterprise Education programme (SEEP) initiative.

4.3 PROPOSALS & MoU's

- CSIE signed an agreement with TBI, VIT University, Vellore on 28th, April 2015 for promoting Innovation and Entrepreneurship activities with focus on innovation capacity development, skill development and mentoring start-ups.
- CSIE signed an agreement with Vikasa International Centre, Hyderabad on 9th July, 2015 at IIT Madras for promoting Social Entrepreneurship. Karnataka Law Society's Institute of Management Education & Research, Belgaum - February 2015
- CSIE entered into agreement with two institutions, Rajiv Gandhi National Institute of Youth Development (RGNIYD) and Academy of Maritime Education (AMET), Chennai for collaboration in research and consultancy.

- CSIE, in collaboration with University of Southampton, has been awarded a grant under the UK British Council Social Enterprise Education programme (SEEP) initiative.
- CSIE is funded by Tamil Nadu Newsprint and Paper Limited (TNPL) under CSR (Corporate Social Responsibility) to conduct Capacity development program for Producer Companies in Tamil Nadu.
- CSIE has been awarded a grant under the DST-NIMAT project managed by EDI - Ahmedabad to conduct Entrepreneurship Awareness Camp.

5. VISITORS

- Mr. Sri Ram, Founder of Land to Kitchen – 22nd June, 2015
- Mr. Ramesh Subramaniam from SriCity Foundation – 21st July, 2015
- Mr. Srinivas Krishnaswamy, Deputy Chief Executive Officer, Hand in Hand - 20th August, 2015
- 3 Faculty from B S AbdurRahman University, Chennai – 10th August, 2015
- B V Raju Institute of Technology, Telangana
5 Faculty from BVRIT visited CSIE on 14th August, 2015. The objectives of this visit was (1) to understand the various efforts by CSIE and IITM faculty to integrate societal concerns into the mainstream engineering curriculum at IIT Madras, (2) to familiarize the BVRIT faculty with the process by which CSIE's curriculum has been developed and delivered to the students, and (3) to explore the mechanisms by which such initiatives can be taken forward in BVRIT and other colleges of the Sri Vishnu Educational Society (SVES).
- Rajiv Gandhi National Institute of Youth Development
18 students and 3 faculty visited CSIE on 11th September, 2015. The objective of the visit was to get brief understanding of the course curriculum at IIT-M on —Innovation & Social Entrepreneurship|. They visited Centre for Innovation and also interacted with Prof. R. Nagarajan, Mr. Joseph Thomas & a few students. Mr. James Rajanayagam briefly explained the activities of CSIE.
- Prof. Nitin Kulkarni, Director, Centre for Technology Innovation and Entrepreneurship (CTIE), K.L.E. Society's B.V.Bhoomaraddi College of Engineering & Technology visited CSIE on 6th November 2015 to understand more about entrepreneurship ecosystem at IIT Madras.
- Dr. Pathik Pathak, Faculty Director of Social Entrepreneurship and Director of Social Impact Lab from University of Southampton visited CSIE on 19th November 2015 to discuss about recently awarded UK British Council Social Enterprise Education programme (SEEP) initiative and in particular about International Conference. CSIE team also explained about Social Entrepreneurship curriculum & activities at IIT Madras. Other opportunities to collaborate were also discussed.
- Prof. John Tharakan, Associate Professor, Chemical Engineering (at Howard University, US) who is currently on sabbaticals Fulbright-Nehru Senior Scholar at the Cochin University of Science and Technology, Kochi, visited CSIE on 6th January

2016 to discuss about possible collaborations in conducting workshop on Engineering Ethics and impact assessment.

- Dr. Zach Zacharia, Associate Professor of Supply Chain Management from LeHigh University, US visited CSIE on 19th January 2016 to discuss about internship opportunities for LeHigh students.
- Ms. Meera Goel, Principal Consultant, Ma Foi Connecting Dots visited CSIE on 7th March 2016, to understand about CSIE activities and explore feasible collaborative projects.
- Other visitors such as Mr. Rahul Mehta, of Mehta family foundation, Prof. Sridhar Thayur, Prof. of Operations Management at Carnegie Mellon University and a delegation from University of Southampton, which included Prof. Pathik Pathak, Director, Social Impact Lab, Faculty Director of Social Entrepreneurship, UK visited CSIE on 6th Jan, 16th Feb and 10th Mar 2016 respectively to understand more about the entrepreneurship ecosystem at IIT Madras.

6. MANAGEMENT ACTIVITIES

6.1. CSIE Governance Committee Meeting

CSIE organised the Governance Committee meeting on 23th April, 2015. Prof. R. Nagarajan, Prof. LS Ganesh, Prof. Ashwin Mahalingam, Prof. Devendra Jalihal, Prof. K N Sathyanarayanan, Prof. L. Prakash Sai and CSIE team attended the meeting. The GC reviewed the progress of last 3 months' activities of CSIE and future course of actions were discussed.

The committee decided to launch an Online course on " Innovation and Social Entrepreneurship" through NPTEL.

6.2. CSIE Governance Committee Meeting

CSIE organized its Governance Committee meeting on 11th August, 2015. The Governance Committee has added Prof. Mahesh Panchagnula, Rd. Prof. Kalyanaraman, Dr. Tamaswati Ghosh and Mr. Joseph Thomas as new members.

The GC reviewed the progress of last three months' activities of CSIE, and future course of actions was deliberated.

6.3. Internal documentation

The planning and informational documents on all activities within the centre are maintained and updated regularly. These include documentation of the Minor course, research proposals, events and reporting. CSIE Newsletters was started and circulated among various stakeholders

7. PHOTOGRAPHS



During one of the sessions on “Engineering is Fun” workshop as part of Summer Camp 2015 for School Students



Principals/Senior faculty from various institutions sharing their needs to promote Entrepreneurship during Consultation workshop for Polytechnics and ITIs



Session in progress – Capacity Development Program for Students at IIT Madras



Launch of Idea Spark 2015 and Gandhi Hazare Award by Prof. R. Nagarajan & Shri Joseph Thomas, Development office, IIT-M



Launch of SE Club, from left, Prof. Nagarajan, Prof. Ashwin and Mr. Sridhar



Talk by Mr. TN Sureshkumar, ISRO, as part of SE Club Lecture Series



Students visit to Sembalipuram village as part of Rural Field Study



James Rajanayagam from CSIE handing over the prize to the winners of Idea-Spark 2015



Group Photo of the participants of the Entrepreneurship Awareness Camp with the CSIE Team at IITM Research Park