

Editorial Board



Dear Friends,

This edition is a Butterfly edition. We are releasing this after a period of Hibernation!

Greetings from the editorial Board and wishing all of you, your families and friends a wonderful New Year full of Health and happiness.

For those of us living in Chennai, the month of December 2015 was a month of trauma and tribulation. Many of our Alumni, MIT and the Alumni Club had to suffer due to flooding and we wish all of you a speedy recovery to normalcy.

Last few months have also been a period when a large number of our Alumni reached the lotus feet of the Creator. We pray for their souls to rest in peace and for the Almighty to give their families the strength to carry on their lives.

The present quarter is a period of a lot of activities for the MITAA. The Family Get Together was held on the 7th of February and the Founder's Day/ Institute Day and the Alumni Day will be on the 24th of March. We earnestly request all of you to attend the function on the 24th in large numbers. A copy of the invitation is attached below.....



Invitation -
Founder's Day

Also, July 2016 promises to be an eventful month for the Global Alumni of MIT. We are planning to have a 2-day event during the 22nd & 23rd July 2016. This will be a Global Alumni meet as well as celebrating the Golden Jubilee of MIT Alumni Association. We earnestly appeal to all of you to attend in large

numbers as well as support the event through sponsorships, etc. The details are enclosed.....



SUMMITAA -
Sponsorship booklet

SUMMITAA 2 Sponsorship Booklet.....



SUMMITAA -
Registration booklet

SUMMITAA 2 Registration Booklet.....

We also make an appeal to all of you again to send in contributions to enrich this Newsletter as well as register in our website www.mitaa.org.in. We love your feedback and the same may be sent to nramachandran@melss.com.

Happy Reading.

Warm Regards,

The Editorial Board



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HOMAGE TO Mr. T.A.S. Balagopal T. No. 3, First Batch MITian, Automobile Department

Our Mr. T.A.S. Balagopal is no more with us. He left us to the Heavenly Abode on 11-Jan-2016 in Bangalore.

Mr. T.A.S. Balagopal is an alumnus of the very first batch and founder member of the MIT Alumni Association.

Mr. T.A.S. Balagopal was born and did schooling in Coimbatore. After completing his Bachelor's degree in Physics under Madras University, he joined MIT at the very inception year 1949. He took up Automobile Engineering and received his prestigious diploma degree from the hands of the first Prime Minister of India, Pandit Jawaharlal Nehru at the first convocation of the MIT in the year 1952.

At the request of his professor, he served the alma mater till 1956 as lecturer in automobile engineering. Later he joined an American Oil Company and excelled in his job and got promoted as a District Manager at a very young age. He joined Tatas in 1969 in the new Export department of TELCO (now Tata Motors). He held various positions and became Director (Exports). Under his guidance Tata Motors became the first company to export engineering products worth Rs. 100 crores. He took great interest in export activities of India. He was elected as the Chairman of Engineering Export Promotion Council, sponsored by Ministry of Commerce, Govt of India. He authored a book "Export Management", with a Foreword by Dr Abdul Kalam. The book highlights India's achievement in export and future potential, and is a reference book in Business Schools in India and abroad.

Late. Mr. T.A.S. Balagopal received the Outstanding Alumnus award for the year 2015.

He leaves behind his wife Dr. Indu Balagopal qualified medically and an ardent social worker and still active. They have two daughters, elder one is a medical doctor qualified in India and UK and the younger one is specialized in Market Research and lives in Bangalore.

We pray for his soul to Rest in Peace.

MITAA

MITAA (The MIT Alumni Association) proudly presents
the outstanding Alumnus Award to Mr. T.A.S. Balagopal



News from Chapters

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Brief on activities of MITAA BC

MITAA BC organized number of events/programs at regular intervals for the benefit of our members. These include Family get-together, Technical services to educational institutions including some schools, special lectures and interaction with MITians visiting Bangalore from other places like USA etc. Also this chapter has been honoring members who have significantly contributed to the Nation and the chapter. The chapter also assists financially 2 MIT students every year. This chapter brings out News Letters on its activities once in six months.

1. The Executive committee meets on 2nd Friday of every month regularly.
2. Few of the important events are given below:
 - A) MITTAA – BC members met Dr. M.V.Radhakrishnamurthy, first batch of MIT Instrumentation, T51/IT a recipient of Life Time achievement award on “OPTICS – FIELD” from USA , at AeSI. He recollected his MIT days and briefly discussed his contribution in the field of instrumentation and optics.
 - B) Sri.Gopalakrishnan 3rd Batch from USA shared his vast experiences in various organizations he had worked including the World Bank. He recalled many prestigious International programs he had executed and gave a glimpse of his achievements. It was a proud moment for all the members present.
 - C) MITAA – BC, Aeronautical Society of India Bangalore branch and HAL Technical Society Bangalore had organized a National Seminar on “ADVANCES IN AVIATION & SPACE TECHNOLOGIES”. The seminar was well attended by delegates from many PSUs, Private Organizations and Educational Institutions. It has immensely benefitted the Engineering & Scientific Community in general and Aerospace & Aviation engineers and scientists in particular.



Inauguration of National Seminar on “ADVANCES IN AVIATION & SPACE TECHNOLOGIES” Lighting of the lamp by Sri.P.Swaminathan –Chairman Organizing Committee



Address by Sri. TK Sundaramoorthy Secretary MITAA BC during the Seminar

- D) A lecture was organized on, "HEALTH AWARENESS PROGRAMME – NUTRITION" by Shri. KAMALAKKANNAN. The talk covered the state of health condition of individuals & how to improve the health using the data collected with some instruments brought by the team. As part of AGM, lot of competitions were organized for the members and winners & runners were suitably awarded.
- E) **Technical Services** : MITAA – BC mooted the idea of providing technical support by sharing of expert knowledge of co – alumni to student community. As a part of this venture our members delivered many technical lectures in various educational institutions including some schools.
- F) MITAA - BC team members interacted with parent chapter on regular basis.
- G) **Eminent MITian Felicitation**: As has been customary of the MITAA-AGM, this year also two eminent MITAA members were honored based on their direct and indirect contributions towards the welfare of the association. They are
1. Shri. M.V.Kannan, 22nd Aero, CEO, Space Technology Division, M/s. Grintex India Ltd., and also Vice-President MITAA BC.
 2. Dr. Saji. D, 36th Aero, Senior Principal Scientist, NAL and also Treasurer MITAA BC.
- H) **Refundable Education Assistance Program(REAP)**: As a part of this program, this chapter has been supporting two MIT students every year.

3. Games Conducted by Sri. R.Arunachalam Treasurer MITAA BC in AGM



Rangoli Competition under progress – AGM

4. Five MITAA BC members visited Dr.Kalam memorial at Raeshwaram and paid homage to the departed soul .The team visited his house and met his family members and offered condolences .
5. Technical Talks : MITAA BC has been organizing technical talks on every second Friday of the month before the EC meeting from 530 to 630 PM .So far three technical talks have been organized and attended by many MITAA BC members.
 - a) Sri.D.Arul Kumaresan Scientist RCMA/CEMILAC delivered a talk on “Certification aspects for Military Helicopters” on 08th Jan 2016. The speaker articulated well the evolution and development of Rotary Wing Aircraft Technology over many decades.

- b) Dr.S. Rajagopal Scientist ADE delivered a talk on "UAV developments in India " on 12th Feb 2016 at AeSI Rolls Royce conference room .The speaker brought out nicely the evolution and development of UAV Technology over many decades.
 - c) Sri. R.Arunachalam delivered a talk on Indian Satellites on 11th Mar 2016 in AeSI Conference Room. The speaker presented well the evolution and development of various satellites of Indian Space Technology over many decades.
6. Four members of MITAA BC , Patron Sri.C U Hari , President Sri. Arunagiri R, Secretary Sri.P.Swaminathan , Treasurer Dr.Saji D attended Family Get together and 2nd SUMITAA 2016 meeting at Chennai . They had a very useful discussion with the parent chapter and expressed their interest to extend possible support for the SUMITAA 2016 from MITAA BC.
7. The activities of Bangalore chapter are available at <http://mitaabc.org/>



Overseas visits of MITAA EC members

Our President, Mr. Arasu visited Kuwait in January 2016. Around thirty Kuwait based Alumni hosted him and promised him that they would whole heartedly support SUMMITAA-2016 to be held in July. We thank the Alumni of Kuwait chapter for their continued support to MIT and MITAA.

Mr. Balaji, the Past President of MITAA also visited Dubai and other gulf states. The Alumni from these places also pledged their overwhelming support to SUMMITAA.

Mr. N. Ramachandran, the Past President of MITAA visited Singapore in February 2016. SMITAA, the Singapore chapter hosted a dinner during his visit. Mr. Ramachandran explained in detail the various activities of MITAA in support of the Alumni and students. Here again SMITAA members enthusiastically have given their support for SUMMITAA and have promised to send as many members as possible as well as help in getting sponsorships, etc.

Thank you SMITAA!



News from Alma Mater

First Batch Electronics students and faculty



Balloons monitoring crowd

A novel technology developed by scientists of the Madras Institute of Technology (MIT), Anna University, has been deployed as part of security arrangements for the Karthigai Deepam festival in Tiruvannamalai.

Two giant balloons fitted with high definition surveillance cameras are up in the air at an altitude of 300 feet covering a radius of 1.5 Km each.

The Tami Nadu police have roped in the technology for crowd management and other security purposes.

The festival attracts a large number of people every year.

According to DR.K. Senthil Kumar, Department of Aerospace Engineering, MIT, the tethered blimp is an unmanned aerial vehicle with camera fitted on a Gimbal. Christened 'Yatra', the technology was developed by a team of researchers that designed 'Dhaksha', the UAV that was extensively used by the police for surveillance on many occasions.

"The uniqueness of 'Yatra' is not only in its endurance and manoeuvrability but the precision of cameras that can zoom down 40 times and lock a visual by the click of a button in the control room. The vibration-resistant cameras can produce clear still and moving visuals despite the wind velocity and movement of the balloon. The balloon can be in the air for one month," Dr. Senthil Kumar said.



Kudos to Dr. Senthil Kumar, Head of Avionics Lab at MIT (an Alumnus of MIT) and his team. They have so many achievements in this area. We wish them a lot more success in the future.



MIT students are going places.....

The Team (PT SENTINELS) from MIT, Anna University consisting of 22 students from the Department of Production Technology, 2 students from the Department of Electronics and Communication Engineering and 1 student from the Department of Instrumentation Engineering have qualified to the **E-BAJA finals**, a **National Level All-Terrain Vehicle (ATV)** competition conducted by **SAE**.

They qualified in virtual round for the event that took place in the month of July, 2015 in Chandigarh. They ranked 10th in the competition during the preliminary round and advance into the main event where they were required to show case an all-terrain vehicle and race it against the other teams in Feb 2016 in Indore. We are proud to announce that the team was placed second. Bravo! Congratulations to the team!

Kudos to the Dean MIT, HOD and staff of the concerned departments, the sponsors, etc. for the sustained support provided to this project.

The Alumni who supported this project financially are

Mr. C. Shanmuganathan	- Rs.2,74,000/-
Mr. Senthamil Arasu	- Rs. 35,000/-
Mr. Nagashenbagam	- Rs. 20,000/-
Mr. Govindan	- Rs. 25,000/-
Mr. Senthil Murugan	- Rs. 10,000/-
Mr. Daniel Suganthan	- Rs.1,50,000/-
Mr. Gokulnathan	- Rs. 24,000/-

Note from the Team

Dear Seniors,

I am glad to inform that our first participation in the flagship event of SAE INDIA, E-BAJA 2016 was a great success. The event saw a total of 165 cars from various colleges around the country proving to be the largest automotive competition for students in India till date. Our team had received much appreciations from the judges and other personnel present at the competition and was regarded as one of the most unique cars in the entire event.

Our Team scored the **Highest in Overall Design** and ranked **Overall third in Static Events**. Our car cleared the technical and safety inspections in the first attempt without any major changes made at site. We are also proud to say that our car was **one among the only four** with the electric powertrain to complete the Endurance Run (90 Minutes of uninterrupted run on an off- road track). During the event **Gokul M**, a member of the suspension team was hired by **Varroc International** by the placement drive organized by the SAE BAJA Committee.

Overall, every member in the team worked their best to put their maximum effort into the design and build of the vehicle good enough to compete against teams with years of exposure in the event proving worthy of the Institute's reputation.

By the rules of the competition, the power train (Electrical Kit) can be used by the institution for **three consecutive years** of participation in the event. All other parts used in the manufacture of the vehicle can be used directly / indirectly on the vehicles during the forthcoming participations. The car and all it's supporting equipment have been submitted to the department to be safely stored till next year's event. The current team has already started recruiting team members for next year's event so as to make a stronger team worthy of winning the overall championship.

The current team also made a presentation about the event and future plans for MIT in SAE INDIA BAJA during the event EXPRO 2016 on the 4th and 5th of March 2016.

I would like to thank all our seniors, sponsors and the MIT Alumni Association without whom our participation in this event would not have been possible. Thank you for all your help and support.

Regards,

On behalf of Team PT Sentinels V. Dinesh RamKumar



Highlights of the happenings in MIT

1. A new administration block with 4 floors and a new women hostel with 118 rooms have been declared open on 30th November 2015 by Hon'ble Chief Minister of Tamil Nadu.

2. The 39th Batch of MIT Alumni conducted their Silver Jubilee reunion on 26th December 2015. About more than 100 Alumni along with their families participated in the reunion. Former Directors / Deans, Dr. S. Sathikh, Dr. NSV, Dr. SR, Dr. KJ, Dr. PK, Dr. AJS and former professors Dr. Sethuraman, Dr. J. Shanmugam, Dr. S. Sivasankaran were honoured in the reunion meeting. The present Dean, HODs and senior professors were also participated in the reunion meeting. Dr. A. Rajadurai, Dean, MIT requested the Alumni to visit MIT Campus whenever possible, to facilitate the students of MIT for industrial visit, scholarship, internship and employment.

MIT HODs and Directors Contact details

S.No.	Name	Department	Telephone No.	Cell No.	Email ID
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2.	Dr. A. Kannan	Electronics Engineering	6349	9500069244	mkannan@annauniv.edu
3.	Dr. B. Vinayaga Sundaram	Information Technology	6021	94440501781	bvsundaram@annauniv.edu
4.	Dr. S. Jayaraj	Automobile Engineering	6337 6338	9382134988	jayarajanjum4@gmail.com
5.	Dr. B.T.N. Sridhar	Aerospace Engineering	6179	9444613016	sridhar@mitindia.edu
6.	Dr. B. Kothandaraman	Rubber & Plastics Technology	6330	9444686881	bkraman@mitindia.edu
7.	Dr. P. Anandhakumar	Computer Technology	6230	9841667886	anandh@annauniv.edu
8.	Mr. A. Jothilingam	Production Technology	6369	9884766048	hodptmit@annauniv.edu jothilingam@mitindia.edu
9.	Dr. T. Catherine Bina	Computer Centre	6318	9884224486	bina@mitindia.edu
10.	Dr. S. Sankar	Applied Science and Humanities	6372 6136	9941003164	sankarsambasivam@ymail.com
11.	Dr. V. Vaidehi	AUKBC	6063	9381041596	vaidehi@mitindia.edu
12.	Dr. K. Senthil Kumar	CASR	6180	9444102773	ksk_mit@rediffmail.com casr1516@gmail.com



Scholarships

MITAA is quite pleased to inform all of you that our trust has been able to provide 79 scholarships this year including 19 for the first year. Through the efforts of MIT Alumni and Mrs. Balaji, wife of Mr. Balaji, the Past President of MITAA and Prof. Veerabadran of MIT, the Foundation for Excellence also provided 47 scholarships for the first year students and 107 scholarships to the other students from second to the fourth year MIT students. MITAA wishes to place on record our thanks to the donors and the management of Foundation for Excellence.



Social responsibility of MIT Alumni

MIT Alumni donated Rs.60000/- for the Kashmir Flood Relief Fund and Rs.40,000/-towards Chennai flood relief.



Sqn Ldr V.S. Subramanian (IAF Retd.) T. No.1208, does it again.....

You may all be aware that Sqn. Ldr. V.S. Subramanian has created a corpus through which every year books worth Rs.10000/- are provided to the MIT library. In addition to this, recently he has donated Rs.15000/- in memory of his three batch mates, Wg. Cdr. J. Srirangam, Air Cdr. Suresh Sitaram and Wg. Cdr. Prabhakar David, all from the 12th batch.

Sir, we salute your large hearted action in supporting the Alma mater.



A good Get-together, Thanks.. MIT Alumni

Dear Alumni,

The Family Get-together went very well, crossing the 100 mark!! It was a memorable day. The venue, VGP Resort on the ECR is a beach-side resort with a lot of open space for outdoor games. After registration and a nice breakfast, the events started with invocation. Our President, Shri. Senthamil Arasu welcomed the gathering. Children, Alumni, their spouses, all of them participated in some game or the other. Children's event started first and the parents had a part in the children's event, followed by games for the parents and elders. We had several alumni conducting the events. This went on till lunch. Prizes were distributed to the winners after each event.

Post lunch we had a meditation/mindfulness program for 30 minutes. The indoor games / events continued till about 4:30 PM and the day came to a close after a high tea.

This time, people from places other than Chennai too attended - Pondicherry, The US, The Netherlands, Singapore, etc.. Our Bangalore Chapter EC members participated in the GTG. There was a lot of interaction among the senior and the younger alumni.

On behalf of the President and the EC members, we thank all the alumni, their family who made it, especially the children. A special thanks to our seniors who managed to attend.

Our acknowledgements and thanks to the following members:

Mr. Senthamil Arasu for being the MC

Mr. V. Mathiyazhagan for conducting the children's event, the Mindfulness program and registration desk

Mr. Venkatasamy for the venue, sponsoring some of the prizes

Mr. Anbu Selvan for senior events

Mr. J. Sriram for organising/conducting the indoor games

Mr. Mohan Gurumurthy of 25th batch - Keyboard by his son, events and sponsoring prizes

Mr. P. Rangaraj of 21st batch for sponsoring gifts for all the participants

And, thanks to all the people who pitched in when needed.

To see some of the [momentous occasion, below](#).







Recognitions and Accolades for the Alumni

Dr. V. Nagendran of 14th batch Instrumentation and CEO of Nagman Instruments received an honorary doctorate on 30.11.2014 in Srilanka

We would like to congratulate Dr. V. Nagendran - Sir, you have made us proud. We wish you many more accolades and a long and happy life.

Dr. V. Nagendran is also a Senior Life Member of ISA and has been honored with a Distinguished Society Service Award. He is also the recipient of Global Achievers Award at Bangkok, Thailand.



We wish to congratulate Dr. Hema Gopal who was conferred the Doctorate at Madurai on 13th Sep 2015. Here is an example of an Alumna who has excelled both in career and in academics.



Achievements

Mr. R. Balaji has been elected to the Membership and Disciplinary Committee of the Alumni club.

Prof. K.M. Veerabadran as the representative/Coordinator from Anna University of the Alumni club.

Mr. M.R. Senthamil Arasu as the Co-opted Managing Committee member of the Alumni club.

Mr. N. Ramachandran has been honored with the Distinguished Alumnus Award by the Alumni Club and the award was given away during the Club Day celebrations on 19-Sep-2015.

16th batch instruments Mr. S L V Moorthy son Mr. Mukund Moorthy who works for Google. Based Out of Mountain View at USA has been awarded Google Great Manager Award of 2015. 57000 employees, 2100 nominations and 25 are awarded. Mr. Mukund Moorthy is one among 25.

Awards received by MIT ECE students in SISCO Asia Pacific and Japan competition:-

Mr. Karthikeyan of 66th batch current third year (22nd Rank) and Mr. M Praveen of 65th Batch (25th Rank) are the only two Indian students to receive the award. Approximately 18 Asia Pacific countries participated. You will find at Anna University web site also Vice Chancellor honoring them.

Mr. Hari Prakash of 30th batch became the CEO of GP Petroleum in Dec 2015.



OBITUARY

- Sad demise of Mr. KR Kannan, T.No. 18508 PT 1994-97 on 6-Sep-2015 at Chennai.
- Sad demise of Mr. S Ramani, T. No. 1585 on 27-Aug-2015 at Chennai. He was the former GM of IFFCO,
- Mr. K A Balasubramanian, T.No. 1275 on 15-Jun-2015.
- Mr. Ayyanar, 37th batch electronics on 16-May-2015.
- Mr. Prabhakar David, T.No. 1256 on 9-Jul-2015 at Mumbai.
- Sad demise of Mr. Ramanujam in Holland (EX Shell) 6th batch Instrumentation on 12-Jul-2015.
- Mr. Muthukrishnan, 9th batch Automobile, on 4-Jul-2015.
- Dr. A.P.J. Abdul Kalam, T.No. 668, on 27-Jul-2015.
- Mr. M.S. Kalayanaraman, T.No. 1519, on 5-Aug-2015. He was working with M and M tractor division.
- Mr. G. Subramaniam, T. No. 1992, ex EIL and Shell Holland. A noble human being who is a staunch follower of Sree Vallalar Samarasa sanmargham. He has helped 1000's of children and senior citizens living in below poverty line.
- First batch MIT (AUTO), Mr. Venkata Gopalarao Chavali, T.No.14 on 25-Dec-2015.
- 41st Batch MIT Alumbus - IT Soundararajan Samyakkannu met with a road accident on 12-Aug-2015 in Yanbu, Saudi Arabia and expired. After IPCL job, he joined with Yanpet, SABIC group around six years back and was working in Yanbu, west coast of Saudi Arabia as a Reliability Engineer.
- Mr. Pughazhendhi, T. No. 28424 on 2-Nov-2014. He is a gem of a person by his words and deeds.
- Mr. Sundaram of 17th Batch, 1767 at Bangalore. Sundaram was with Siemens after MIT.
- Mr. R. Gopal of 20th Batch Instrument, passed away on 25-June-2014. He was working with Bestobell at earlier days.
- Mr. Narasimhan from 2nd Batch Electronics on 2-Apr-2015. He had retired as Chief Engineer, All India Radio.