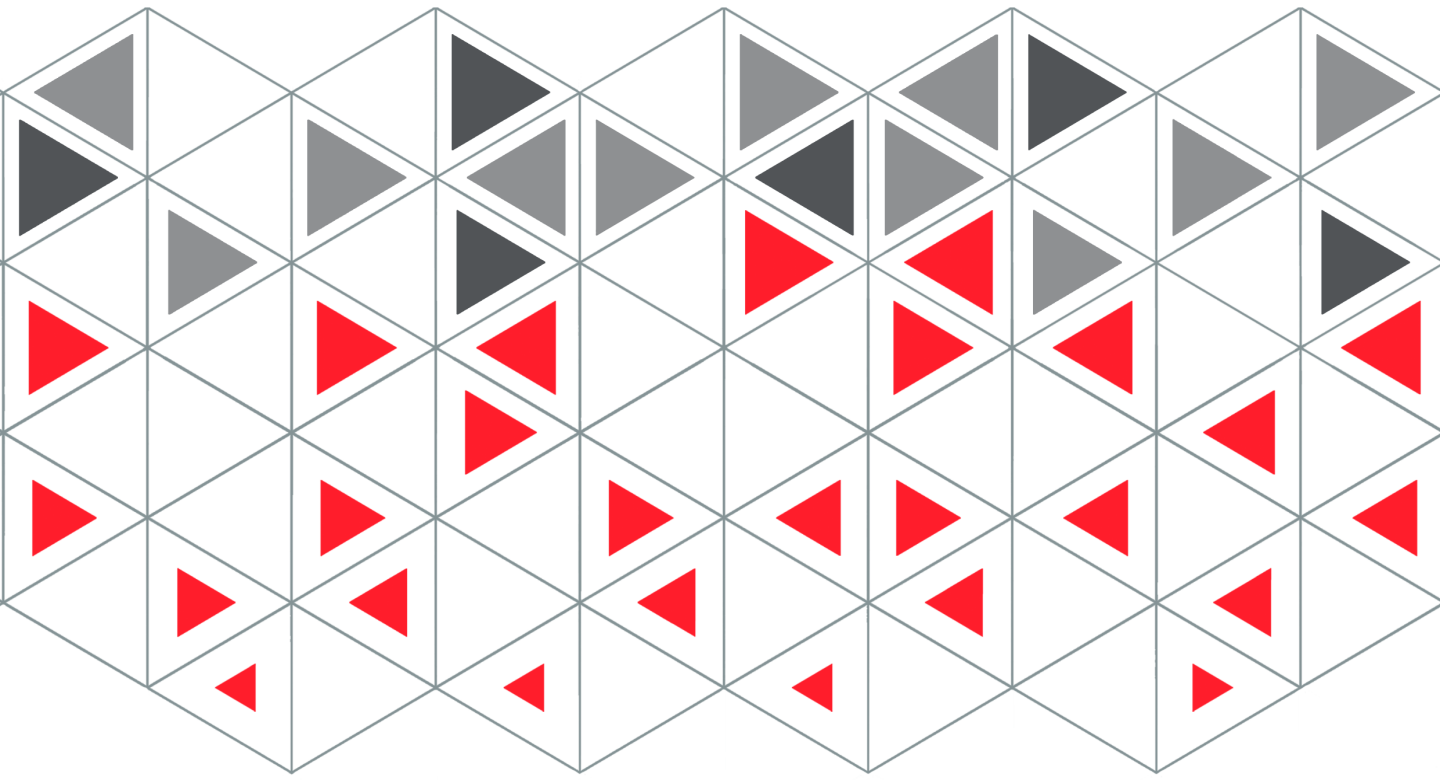# ALUMNI CENTRE ®
BENGALURU

A FORUM FOR
INDUSTRY-INTERACTION,
NETWORKING AND A LOT MORE.

ANNUAL REPORT 2022-23

AUGUST 15, 2023

PRESIDENT'S OVERVIEW

I am delighted to welcome all of you to the Annual General meeting 2023 of the IIT Alumni Centre, Bengaluru. Wishing you a happy 77th Independence Day of India.

India is now a leading global economic power. On the occasion of 'Azadi Ka Amrit Mahotsav', many programmes have been announced / launched, including Make in India, Viksit India and Swagat India.

IITACB is the only alumni society recognised by Government of India.

All 23 IITs are our partners, and most have paid the stipulated contribution.

Our building is now ready to start activities in full swing. Spaces have been earmarked for each of the IITs and we hope to see them taken over by the respective IITs during the launch in September.

With the pandemic related issues and subsequent cost increases, the project cost has escalated too. The building team has made sure that quality has not been compromised. While the initial estimate was 32 crores, we have been able to raise 25 cr. The shortfall of Rs 7 cr is still to be raised and all members are requested to participate/ help.

The Centre has started to generate Income.

There is an exciting programme lined up on the 9th and 10th of September for the launch of the centre and invited all members to join in the celebrations. Details have been mailed to all the members.

I thank the following for their hard work and contributions to brining the IITACB to where it is :

- Ashok Kamath and Dhananjay Collur for their tireless work in all areas
- Kumar Nadig, Shanmugam, Ravikumar and Dhananjay for the building
- Shanmugam and Dhananjay for fund raising
- Pradeep Prasad for his work with IIT Jodhpur (including their signing up for the first 10 seats in the incubator) as well as Mandi and Roorkee.
- Raj Varadarajan for his outreach to bring on board new members
- M Thiyagarajan for his leadership in growing our member base.
- Susheela Venkataraman, K. S. Narayan and Abha Misra for making sure that the webinars have been of high quality and well attended

All the MC members and office bearers for the time and efforts they have spent through the years. All IITACB members who have contributed in many ways.

We should all be proud that we have been able to hold our very first AGM in our own premises. Among our upcoming activities is a seminar on AI to be held jointly with NASI on 29th and 30th of September, 2023.

Ashok Misra

SECRETARY'S REPORT FOR 2022-23

Ashok Kamath, the Secretary, shared the highlights of the year 2022-2023.

The Areas of focus of IITACB are

- Knowledge dissemination through webinars and workshops
- Collecting and disseminating information to industry / government on technologies available in the IITs
- Catalyzing projects for the IITs with Industry and Government(s) – central and state
- Creating opportunities for collaborations and mentoring amongst IIT alumni and the rest of the IIT ecosystem.

The audacious goals we have set for ourselves is to catalyze Rs 5,000 crores worth of projects to IITs on a continuous basis year-on-year by 2025.

This will be done as we become the nucleus in the IIT - alumni - industry Ecosystem . We will achieve this vision by the following actions:

- Host webinars
- Publish IIT Science & Tech Review
- Create Leadership Development programmes
- Build a Co-ordination network and platform to ensure that project deadlines are met
- Create internships for students in Industry
- Create "externships" for Faculty in Industry

The incubator space of 7000 sft is ready and is housed close to the offices of the IITs.

The building is now in a state of readiness as all the members who attended the AGM were able to see. Even though there were many challenges faced during the construction, we have been able to successfully bring up this iconic building.

We have constantly ensured that there is good governance at every step. An audit was carried out earlier and one more will be carried out in the next few months.

13 webinars were held during this year. The average registration was 172. This in attendance were 64 on the average. The webinar recordings on our YouTube channel continue to be viewed. This year the maximum viewership was for 'Cyber Security for everyone'.

Susheela has been anchoring the webinars together with K. S. Narayanan and Abha Misra. Sushmita Ananth has supported this effort in a big way.

On the Projects front, several efforts were initiated during the previous year.

- **Speech-to-Speech Translation projects** for tribal languages as a collaboration effort between IIT Dharwad, IIT Hyderabad and IIT Bhubaneswar and also IIIT Dharwad.
- **A project executed by IIT Guwahati for the Delhi Airport**

During the past year, we started the process of engaging our Industry Institutional Members with the IITs
For example, IIT Bhubaneswar and IIT Jodhpur are now working with Forbes Marshall and several projects are being commissioned to these IITs.

This activity needs to be ramped up significantly and it is our request that members actively participate in making this happen.
Many thanks to Susheela Venkataraman, Anand Talwai and others who have made this possible

The Membership has been steadily growing but, in the coming quarters, we would like to see an accelerating rate of memberships into IITACB. During 2022-23, IITACB added several Institutional Members, both from academia and industry.

Our Membership Committee comprising M. Thiyagarajan, Raj Varadarajan and Seema Sibbal have worked very hard to bring the membership to its current level. On behalf of the Managing Committee, he requested all our members to bring in new members to IITACB .

Our webinars:

- During the year 2022-23 we did a total of 13 webinars
- Average registrations - 172
- Average attendees – 64 (calculated from unique LIVE viewers every webinar)
- % attendance rate - 37.25%
- The 2022-23 webinar with the Highest views: Cyber Security for Everyone.

Many thanks to Susheela Venkataraman, Prof. KS Narayan, Prof Abha Misra and Sushmita Ananth for hosting these webinars.

In conclusion, I thank our Statutory Auditors M/s. S. Ramprasad & Co., for their professional services to IITACB. He appreciated the various committees who have worked tirelessly to make things happen, as well as the various vendors, suppliers and other building professionals for their support. Finally, he thanked the IITACB office bearers (Prof. Ashok Misra, President PSV Ananth Narayan, Vice-President; Dhananjay Collur, Treasurer; and Susheela Venkataraman, Joint Secretary) for their commitment to IITACB.

Ashok Kamath

TREASURER'S REPORT FOR FY 2022-2023

Dhananjay Collur, Treasurer IITACB, presented the financials.

The financial statements had already been circulated to the members. Dhananjay Collur, our Treasurer presented the following summary:

IITACB had an income of Rs 6,00,000 by way of FD interest.

Of the total expenditure of Rs 26,00,000, the top 3 Expense Heads were:

    1) Professional Charges of 13,00,000

          [Thyagarajan / Admin : Rs 6,00,000

          Sushmitha / Digital : Rs 4,00,000

          Outsourced Accounts : Rs 3,00,000]

    2) Deprecation: Rs 7,00,000

    3) Subscription: Rs 5,00,000

BUILDING EXPENSES:

Total Building Expenses

- As on 31st March 2023 : Rs 20.51cr
- As on 31st July 2023 : Rs 23.46cr
- Completion of Phase 1 requires an additional Rs 2.59cr

Funds to be raised

- Unsecured Loans to be cleared : Rs 80lks
- Auditorium : Rs 5cr
- Terrace with Solar : Rs 2cr
- Basements 2 & 3 and other Miscellaneous expenses : Rs 1cr

Treasurer Dhananjay also mentioned that budget for FY23-24 is about 70lks. We are not seeing any significant inflows in terms of revenues until Apr 2024 (by which time Metro Station should be ready).

[A] ADOPTION OF ACCOUNTS

The audited financial statements had been sent to all prior to the AGM. There were no specific queries on the financial statements.

It was resolved that the audited Balance Sheet as at 31 March, 2023, the Profit and Loss account of IITACB for the financial year ended on that date, together with the Auditors Report thereon as placed before the General Body are hereby approved.

[B] RE-APPOINTMENT OF STATUTORY AUDITORS FOR 2023-24

Dhananjay Collur, our Treasurer had recommended that we continue with our current statutory auditors as they have been doing an excellent job, and the following resolution was passed:

It was resolved that M/s. S. Ramprasad & Co., Chartered Accountants, Bangalore be hereby re-appointed as Statutory Auditors of IITACB for the period covering the Financial year 2023-24 on a renumeration of Rs 15,000.00 and the same may be conveyed to the said firm

[C] OVERDRAFT FACILITY

Treasurer Dhananjay Collur suggested that IITACB should apply for an overdraft facility to enable us to complete the remaining work on the building at a fast pace. Such a facility will help us tide over working capital crunches that might arise from time to time.

It was resolved that IIT Alumni Centre Bengaluru can open account with Canara Bank and apply / avail Over Draft for Rs.2cr

BUILDING COMMITTEE REPORT AS ON MARCH 31, 2023

Kumar Nadig presented a detailed report on the building, the plans and how they have been implemented. He made the following observations/ comments:

- Structure completed within budget
- No cost overruns
- Cost of defect correction debited to main contractor
- Descoped about 50 lakhs of contract ; Balance through small contractors
- Interiors completed through self-procurement of materials and labour contracts.
- Design consultancy firm employed only for ground floor
- Architect Nikki Thomas (member) designed incubation centre
- Huge savings – thanks to Ravi and PMC

The building team consisting of Kumar, Ravi, Shanmugam, Dhananjay and Nikki have worked very hard to bring up the centre and look forward to see the centre filled with activities in the coming years.

MEMBERSHIP COMMITTEE REPORT AS ON MARCH 31, 2023

M. Thiyagarajan, who heads the Membership Committee, shared updates with the General Body.

Report on Membership

Total Members as on 31 March 2023: 271

- Founder Members: 72
- Life Members: 121
- Faculty Members: 31
- Institution Members: 6 (12 as each member can nominate 2 persons)
- IIT Directors: 23
- Honorary and Invited Members: 12

25 life members were added during the last year.

The team that worked on this area:

- Thiyagarajan
- Raj
- Seema
- Pradeep
- Sreekumar
- Ramesh Rao
- Sushmita Ananth
- Thyagarajan (Manager)

UPDATE ON EVENTS / WORKSHOPS HELD DURING 2022-2023

Abha Misra presented an update on the Events and Projects done during the year 2022-23.

The objectives for the events are:

- To enable networking amongst IIT alumni based in Bengaluru
- To inform members and non-members about developments in different areas of Science and Technology
- To inform Industry about the work being done in the IITs
- To promote interaction between the IITs and industry

During the past year, 13 webinars were held on a wide range of interesting topics.

- Indian Art Music: A Computational Perspective (IIT Bombay and IIT Madras)
- Molecular Sensors for Environmental Monitoring (Indian Institute of Science, Bangalore)
- A Brief History of Electric Propulsion for Aviation & its Technical Challenges (University of Connecticut)
- Cyber Security for Everyone (Technical Leader, Cisco Systems)
- Industry 4.0 in the Indian Context (Client Partner at Bristlecone)
- Business and Talent Transformation in Industry 4.0 (CEO of Infinite Uptime)
- Infosys Prize Winners Lecture Series on Medical devices (Industry and Academia)
- Decentralised deployment approaches to Energy Sustainability (Director CSIR-Indian Institute of Petroleum)
- VLSI and Smart Camera Systems for the 'Intelligent World' (IIT Jodhpur)
- Research & Education in Aatmanirbhar Emerging and Disruptive Technologies (Director IIT Madras)

- Why a Novel Data Processing Philosophy is Key for Emerging Data Trends (CEO,IQLECT)
- Spoken Language Technologies for Under-resourced Languages (IIT Dharwad)
- Connectivity for Emerging Vehicles (Dallas Venture Capital, LLC)

All the webinars may be viewed at:

https://www.youtube.com/playlist?list=PL0zMQ-70IHlX-df3u2Tto6dkKHCRC6iFL

PLANS FOR THE COMING YEAR:

- In person events – networking over a meal and interaction with a speaker
- Webinars
- Showcase innovations in IITs
- Ethics in the world of AI
- Seminar and workshop on Voice to Voice translation in Indian languages
- Deep dive workshops
- NASI – IITACB seminar on AI (Sep 29 – 30)

Prof Abha also presented an update on the on-going project :

"SPOKEN LANGUAGE TECHNOLOGIES FOR UNDER RESOURCED LANGUAGES"

- Individual modules for speech recognition, machine translation and speech synthesis developed
- Integration of modules underway
- 1st version of translation engine will be ready in December
- Project conclusion March 2024
- Planning for phase 2 will start December 2023