

**IITM Pravartak Technologies Foundation  
Hub Governing Body Meeting – 3**

Date: January 03, 2022  
Time: 11:00 AM to 12:00 PM  
Mode: Electronic Mode

**Members Present:**

- Prof. Bhaskar Ramamurthi, Chairman, Director, IITM
  - Prof. Ravindra Gettu, Member, Dean, ICSR, IITM
  - Shri. Murali Mohan, Member, DST, Mission Director, NM-ICPS
  - Shri. Bhaskar Bhat – Member– Industry Representative
  - Dr. G. Venkatesh- Member– Industry Representative
  - Dr. Kumar Sivarajan, Member – Industry Representative
  - Prof. David Koilpillai – Member Dept. of Elec. Engg. IIT Madras
  - Prof. H. S. N. Murthy - Member Dept. of Elec. Engg. IIT Madras
  - Prof. Devendra Jalihal – Member Secretary – Dept. of Elec. Engg. IIT Madras - Principal Investigator
  - Prof. V. Kamakoti – Faculty Incharge – Associate Dean, ICSR - Invitee
  - Dr. M. J. Shankar Raman – CEO - Invitee
1. The Chairman welcomed the members for the third HGB Meeting.
  2. The Chairman confirmed the following meetings that were held:

Meeting	Date
<b>1<sup>st</sup> Hub Governing Body</b>	July 9, 2020
<b>2<sup>nd</sup> Hub Governing Body</b>	Jan 18, 2021
<b>1<sup>st</sup> Technical Committee</b>	March 22, 2021
<b>2<sup>nd</sup> Technical Committee</b>	May 22, 2021
<b>1<sup>st</sup> Finance Committee meeting</b>	Dec 7, 2021
<b>1<sup>st</sup> Board Meeting</b>	July 9, 2020
<b>2<sup>nd</sup> Board Meeting</b>	March 29, 2021
<b>3<sup>rd</sup> Board Meeting</b>	Dec 21, 2021

3. The Chairman invited Prof. V. Kamakoti and Dr. M. J. Shankar Raman to make the presentation of the agenda items.
4. Dr. M. J. Shankar Raman, CEO informed about the agreements signed with M/s. Samsung India Electronics Private Limited, M/s Sony India Software Centre Private Limited, Canada's Digital Technology Supercluster, M/s. John Crane Sealing Systems India Private Limited.

5. The CEO confirmed mentioned about the projects approved during the first and second Technical Committee Meeting last year

SL. No	Model	Reviewed	Approved	Granted
1	DIAL	6	6	3
2	PRAYAS	6	6	6
3	SSS	12	10	8

6. The CEO confirmed the targets set by DST were accomplished and exceeded in some cases and presented the following scorecard

S. no	Target area	Target	Achieved till date
		Cumulative till Year-1 (as per Tripartite Agreement)	
1	Technology Development		
(a)	No of Technologies (IP, Licensing, Patents etc)	5	23
(b)	Technology Products	3	6
(c)	Publications, IPR and other Intellectual activities	25	31
(d)	Increase in CPS Research Base	10	23
2	Entrepreneurship Development		
(a)	Technology Business Incubator (TBI)	1	1
(b)	Start-ups & Spin-off companies	4	8
(c)	GCC - Grand Challenges & Competitions	1	1
(d)	Promotion and Acceleration of Young and Aspiring technology entrepreneurs (PRAYAS)	1	1
(e)	CPS-Entrepreneur In Residence (EIR)	2	3
(f)	Dedicated Innovation Accelerator (DIAL)	1	1
(g)	CPS-Seed Support System (CPS- SSS)	1	1
(h)	Job Creation	100	117
3	Human Resource Development		
(a)	Graduate Fellowships	15	122
(b)	Post Graduate Fellowships	5	21
(c)	Doctoral Fellowships	2	2
(d)	Faculty Fellowships	0	1
(e)	Chair Professors	0	0
(f)	Skill Development	170	298
(g)	Postdoctoral Fellowships	0	0
4	International Collaboration		
(a)	International Collaboration	2	4



7. Details of the following technical activities undertaken by Pravartak technologies were presented
  - a. Repeat of 50 Week programme on Large Scale data Driven System Design which is being planned to start,
  - b. A training program (BHARAT-CISO) in conjunction with Rashtriya Raksha University (RRU) on cyber security for government departments,
  - c. Significance of Asha Kanini program in enhancing the outcomes of digital literacy for students in rural areas,
  - d. The new initiative by IITM Pravartak for improving Out of the Box Thinking capacity of students,
  - e. Keyword Spotting Playback project in collaboration with IITDM funded by M/s. Samsung India Electronics Private Limited,
  - f. Virtual labs for swadeshi microprocessors established in collaboration with NIELIT,
  - g. A Grand Challenge SAMVEDAN 2021 – Sensing Solutions for Bharat,
  - h. Establishment of Accenture CoE on SNACS,
  - i. A proposal for starting Center for commercialization for RISC-V processors,
  - j. Open source stack licensed from IITM for data analytics called data libre,
  - k. Collaboration with TIFAC and C-DAC Mohali to launch the pilot study of the Tele Health Platform at Gorakhpur and Varanasi. One more study to be launched at Kamjong, Manipur.
  - l. Other initiatives in sensor technology for Tele health, and
  - m. Space Consortium called ISTAC.DB consisting of 5 founding start companies to provide end-to-end solution.
8. Dr. Murali Mohan suggested IITM Pravartak to look at the following activities
  - a. Access to venture capitalist for startup companies.
  - b. Proposal for Foreign Direct Investments.
  - c. Enhancing HUB interactions with other HUB's such as IISC, Bangalore to complement to TIH's activities.
  - d. Involvement of PSU's with HUB's
9. He informed the following registration and approvals
  - a. Renewal of approval under section 12A of the Income Tax Act 1961 valid till March 31, 2026- enabling the Company to avail exemption of its profits
  - b. Renewal of approval under section 80G of the Income Tax Act 1961 valid till March 31, 2026-enabling the Company to attract voluntary contributions and donations.
  - c. SIRO (Scientific and Industrial Research Organization) Recognition valid till March 31, 2023-enabling Pravartak employees to apply as external registration candidates for research programs in Centrally funded research institutions including IITM and offering eligibility for a significant reduction in Customs duty of specified imported items
  - d. Allotment of CSR registration for undertaking CSR activities.
10. As suggested by Dr. Murali Mohan, Pravartak will send a certificate to DST regarding expenditure of INR. 15.00 lakhs for societal purpose regarding FCRA approval.
11. The HGB approved the CODIS IITM Pravartak Indigenous Technology Conclave for a total of 18 crores - 3 crores to be allocated from DST grant + 15 crores from CODIIS grant. This Conclave will help startups in Chip design and fabrication for a complete Atmanirbhar solutions and electronics.
12. Prof. Kamakoti informed that under the directions of the current HGB the TIH has been functioning smoothly. He thanked the members for their timely and valuable guidance. He also

informed that in due course of time members from other academic institutes and line ministries will be inducted.

13. The Chairman asked for the views of other members on any other issues.
14. The HGB members congratulated IITM Pravartak for its achievements.
15. The Chairman thanked the HGB members for their presence at the end of the meeting.



**Prof. Bhaskar Ramamurthi**

Chairman, Board of IITM Pravartak Technologies Foundation