

IIT Tirupati Navavishkar I-Hub Foundation

(Registered under Section 8 of Companies Act 2013)

Technology Innovation Hub on Positioning and Precision Technologies

Minutes for Second Hub Governing Body Meeting

Meeting Mode: Online

Call to Order

The Hub Governing Body meeting of IIT Tirupati Navavishkar I-Hub Foundation was held on June 29, 2021. It began at 17:00hrs and was presided over by Prof. K.N. Satyanarayana, with Dr. Roshan Srivastav as secretary.

Attendees

Members in attendance:

1. Prof. K. N. Satyanarayana, IIT Tirupati
2. Dr. Ajit T. Kalghatgi, Antrix (ACL), DOS
3. Major Gen. Dr. R. Siva Kumar, IIC Technologies Ltd.
4. Dr. Y. V. N. Krishna Murthy, IIST, Trivandrum
5. Dr. E. Anil Kumar, IIT Tirupati
6. Dr. Roshan Srivastav, IIT Tirupati

Special Invitees in attendance:

1. Dr. Arijit Sharma, Faculty IIT Tirupati
2. Dr. Rama Krishna Sai Gorthi, Faculty IIT Tirupati
3. Dr. Panchatcharam M, Faculty IIT Tirupati

Members not in attendance:

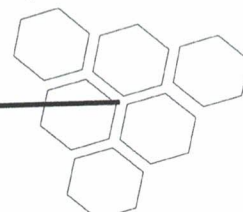
1. Dr. K. R. Murali Mohan, DST NM-ICPS
2. Shri. Sanjay Jain, SIDBI
3. Prof. Onkar Dikshit, IIT Kanpur

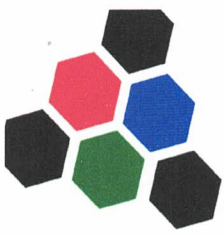
Proceedings

Agenda

Inputs, suggestions and guidance in revising the DPR

- a. Dr. Roshan Srivastav presented the Detailed Project Report (DPR) of TIH and comments from the Scientific Advisory Committee (held on June 24-25, 2021). The major comment from SAC was to identify a grand problem in positioning and precession technologies (PPT).
- b. Prof. K.N. Satyanarayana proposed a brain-storming session, wherein the experts across the country will provide the details of possible grand problems in PPT.
- c. Major Gen. Dr. R. Siva Kumar suggested grand problems in the area of Real time location, 5G, Indoor navigation





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- d. Prof. Y. V. N. Krishna Murthy suggested grand problems in the area of geod, uncertainty in navigation, effect of ionosphere on GPS
- e. Dr. Ajit Kalghatgi suggested grand problems in the area of precision guidance, precision landing of aircrafts

Selection of CEO

- a. Prof. K.N. Satyanaryana, proposed a selection committee for the CEO of TIH. The selection committee includes i) Prof. K. N. Satyanarayana, ii) Major Gen. Dr. Siva Kumar, iii) Prof. Y. V. N. Krishna Murty, iv) Dr. E. Anil Kumar, and (v) Dr. Roshan Srivastav.

Adjournment

The meeting closed with Prof. K. N. Satyanarayana thanking all the members for their participation and suggestions. It was proposed to have i) collect the grand problems from the experts; ii) conduct a brain-storming session and iii) complete the CEO selection.

(Project Director)
[INiF]

(Chairman)
[INiF]

