



REPORT

PREPARATORY WORKSHOP ON AFFORDABLE AGRICULTURE

Organizer: **IEEE Pune Section**

Date: **28 February 2018**

Venue: **AISSMS Institute of Information Technology**

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PREPARATORY WORKSHOP ON AFFORDABLE AGRICULTURE

Agenda

1. Context setting for the formation of the Special Interest Group (SIG) on Agriculture by Jagdish Chaudhari
2. Discussion on potential opportunities and challenges in the field of agriculture.
3. Brainstorming on the vision for the initiative
4. Listing down the immediate next steps

Discussion Points

1. There was a consensus within the group regarding huge opportunities in the field of agriculture and potential for IEEE to contribute in terms of technology leverage for farming.
2. There was a brief discussion around the Research & Innovation model being used at Pabal Vidnyan Ashram and the need to replicate it in other Engineering colleges.
3. Emphasis on encouraging inter disciplinary work in engineering colleges to find solutions.
4. The group agreed on the need for exposing engineering students to domain knowledge on agriculture. For this purpose it was agreed to collaborate with the Agriculture College.
5. It was agreed that we should make an attempt to form an IEEE student branch in the College of Agriculture Engineering.
6. It was agreed to start small and do quality work with around 5 engineering colleges for creating affordable agriculture labs or Center of Excellence to drive innovation. Following colleges were listed as potential members for the phase 1 implementation.
 - a. PICT
 - b. College of Agriculture Engineering
 - c. MIT
 - d. AISSMS
7. The group agreed that few more informal meetings will be required for ensuring foundational work on this initiative.

SUMMARY

Preparatory workshop was held in AISSMS College towards preparation for a larger event to be hosted by the Special Interest Group (SIG) on Agriculture which is a part of IEEE Pune Section.

The group felt that the government's program for doubling the farmer's income could be a good starting point for our work.



Participants discussing during the workshop

Participant List

Sr	Participant name	Organization/Institute
1	Brij Kathuria	TCS
2	Dr P B Mane	AISSMS
3	Dr Rajesh Ingle (Could not attend)	PICT
4	Girish Khilari	Entrepreneur
	Jagdish Bhat (Could not attend)	Social Worker and Yoga expert
5	Jagdish Chaudhari	TCS
6	Ms A D Shiralkar	AISSMS
7	Prof Dilip Deshmukh	Agriculture College
8	Ms Sanjivani Joglekar	Social Worker