



SIIB Alumni Relations Team <alumni@siib.ac.in>

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## Invitation for Guest Lecture

1 message

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**SIIB Alumni Team** <alumni@siib.ac.in>  
To: binu joseph <j.binu4u@gmail.com>

Sat, Oct 23, 2021 at 1:20 PM

Dear Sir,

*Greetings from the SIIB Alumni Relations Team!*

It gives us immense pleasure to invite you for a **Guest Lecture** for our students. As discussed, please find below the details of the same.

**Date:** 24th October 2021 (Sunday)

**Time:** 11 am - 1 pm (IST)

**Topic:** Role and Future of Big Data in Agribusiness

[Click here to join the meeting](#)

We request you to join by 10:45 am, so that we can conduct a test run, to avoid any technical issues.

Thank you.

**Regards,**

**SIIB Alumni Relations Team**

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Connect: <https://www.linkedin.com/groups/50754/>

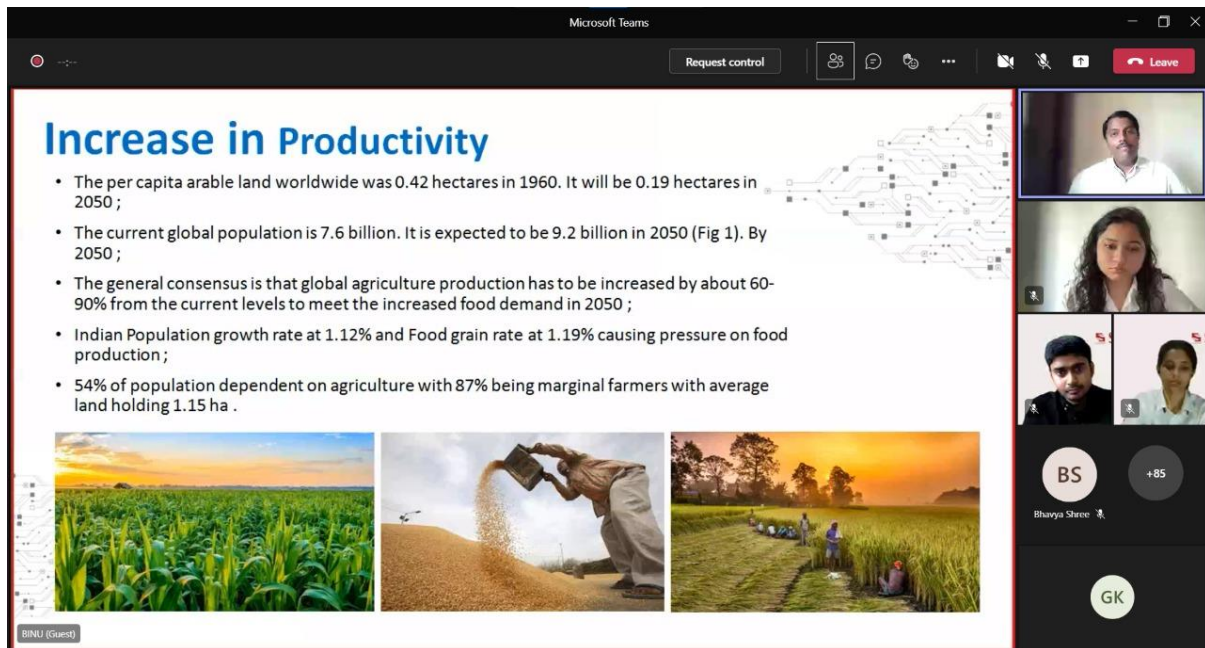
## Guest Lecture Report on Mr. Binu Joseph's session

On 24th October 2021, Mr. Binu Joseph, an alumnus of batch 2009-11, working with Agzon Agro Private Limited as the Founder Director and COO, delivered a guest lecture on "Role and Future of Big data in Agribusiness" for the batches of 2020-'22 & 2021-'23 Agribusiness.

In the session, he talked about how various sectors are utilising big data to establish their competitive edge among the consumers. The major areas of discussion involved the usage of techniques and tools in Agri-tech sector to enhance and benefit the farmers and thereby improve productivity. The future prospects relating to the accessibility of big data was also a key learning from the session.

Students asked questions on how the lack of awareness has affected the utilisation of the technical advancements in the field and what are the scopes of promoting the usage of big data in remote areas of the country.

Mr. Binu Joseph was happy to conduct the session and is looking forward to more interactions with the students in the future.



The screenshot shows a Microsoft Teams meeting interface. The main content is a presentation slide titled "Increase in Productivity" with the following bullet points:

- The per capita arable land worldwide was 0.42 hectares in 1960. It will be 0.19 hectares in 2050 ;
- The current global population is 7.6 billion. It is expected to be 9.2 billion in 2050 (Fig 1). By 2050 ;
- The general consensus is that global agriculture production has to be increased by about 60-90% from the current levels to meet the increased food demand in 2050 ;
- Indian Population growth rate at 1.12% and Food grain rate at 1.19% causing pressure on food production ;
- 54% of population dependent on agriculture with 87% being marginal farmers with average land holding 1.15 ha .

Below the text are three images: a cornfield at sunset, a person pouring grain into a sack, and a person working in a field at sunset. The Teams interface includes a top bar with "Request control", a "Leave" button, and a right-hand sidebar with video thumbnails of participants and a list of names including "BINU (Guest)", "BS", "Bhavya Shree", and "GK".