



## **RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, (RKGIT)**

### **GHAZIABAD, UTTAR PRADESH**

Institution Innovation Council (IIC 3.0) IC201810409

# **Orientation session on "Methods of exploring and capturing values from Indian Agriculture and Health sector" on 3rd November, 2020**

The poster features a red background with white and blue text. At the top, there are logos for MoE's Innovation Cell (Government of India), Ministry of Education (Government of India), Institution's Innovation Council (Ministry of Education Initiative), and AICTE (All India Council for Technical Institutions). The central text reads "Orientation Session on Methods of Exploring and Capturing Values from Indian Agriculture and Health Sector". To the right, it says "Become an IKS Explorer to Contributor !!! Listen to Experts" and shows portraits of Prof. Anil Sahasrabudhe (Chairman, AICTE) and Shri A B Shukla (COO, IKS, AICTE). At the bottom, it provides details: "Activity Category: MIC Driven Activity", "Date: 3rd November 2020", "Time: 11.00 AM to 12.00 PM", and a YouTube LIVE link: /mhrdinnovationcell. It also includes the submission deadline: "Submit Your Research & Knowledge Practices in Agriculture and Health Sector at IKS Portal from 3rd - 10th Nov 2020" with the URL <https://iks.aicte-india.org>. The event is organized by Indian Knowledge Systems (IKS), All India Council for Technical Institutions (AICTE), New Delhi. A final line states: "All Students, Faculty and Staff are Invited to Join the Session".

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

Ministry of Education Government of India

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

AICTE (All India Council for Technical Institutions)

Orientation Session  
on  
**Methods of Exploring and Capturing Values from Indian Agriculture and Health Sector**

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Listen to Experts

Prof. Anil Sahasrabudhe  
Chairman, AICTE

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Indian Knowledge Systems (IKS)  
All India Council for Technical Institutions (AICTE), New Delhi

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# **Report on Orientation session on "Methods of exploring and capturing values from Indian Agriculture and Health sector" on 3rd November, 2020**

Institution Innovation Council of Raj Kumar Goel Institute of Technology, Ghaziabad under Entrepreneurship, Innovation and Incubation Department at Raj Kumar Goel Institute of Technology, Ghaziabad attended An online session organized as MIC Activity on 3rd November, 2020 by Prof. Anil D Sahasrabudhe, Chairman AICTE and Shri A.B Shukla, COO, IKS, AICTE to disseminate information about the 'Orientation session on methods of exploring and capturing values from Indian agriculture and health sector'. It was a very insightful session encouraging the youth to be thoughtful. It was well attended by 300 participants of the college.

## **Overview of the session 📌**

- 11.00 AM to 11.05 AM: Overview on Ministry of Education's Innovation Cell initiatives by Dr. Abhay Jere, CIO, MIC
- 11.06 AM to 11.15 AM: Overview on AICTE Initiatives and NEP Focus on Innovation by Prof. M P Poonia, Vice Chairman, AICTE
- 11.16 AM to 11.30 AM: Indian Knowledge System (IKS) Concept and Approaches by Prof. Anil D Sahasrabudhe, Chairman, AICTE
- 11.31 AM to 11.55 AM: Methods, Process of Capturing the Values from Tradition: Indian Agriculture and Health Sector by Shri A B Shukla, COO, Indian Knowledge System (IKS), AICTE
- 11.56 AM to 12.00 PM: IKS Platform and Conclusion by Prof. Rajeev Kumar, Member Secretary, AICTE.

## **Objectives:**

The main objectives of the program are:

- ✓ To encourage students to study on Agriculture and health sector.

- ✓ To build Indian Knowledge System on Agriculture and Health Sector.
- ✓ To gain basic knowledge on our Ancient techniques in Farming and Medicine.
- ✓ To know how and who can be implemented.

### **Outcomes:**

The outcomes of the program are to create awareness among the students regarding the preferment of Indian Ancient Agriculture and Health Sector, spreading knowledge on Indian Systems on Various Sectors

### **Some Glimpse on IKS Orientation Session**

The session Started with the greetings, the members in the session are Rajive Kumar, Prof. Anil Sahasarabuddha, Dipan Sahu, Abhay Jera, Pankaj Panda, A B Sukala. Dr. Abhay Jere started the session will be talking how we can integrate innovation and Indian knowledge system. On multiple forums we get multiple discussions it is talk about hoe great about Indian culture is, how innovative in the sense and share the various interesting videos about the saints, Arya Bhatt, Bharatwadje etc. These Great people provided great knowledge, many times we think about can we prove the various knowledge with the modern scientific tools and methodologies. Considering this objective, the honorable minister and AICTE will be bridging the gap of ancient knowledge with modern scientific tools and it can converge with the new IP with products, innovation which are relevant to the country.

AsMOEs innovation cell is performing multi initiatives as recently we saw the KAPILA initiatives IP awareness literacy initiatives which received huge amount of attraction. Students actually taken assessments and data received are really very encouraging. The session was then overtook by Dr. Punia ji, hestarted by thanking and the new initiative about the knowledge the in holding all the various activities. The discussion was continued by Chairman Prof Sahasarabuddhe, Role of Indian Knowledge System, what they have

done in the past and explores them in the current agriculture and health. He told the participants that before the pandemic the ministry has called for the meeting for various technical and Sanskrit universities which includes IIT's, NIT's, and IISCs etc. He told about the Ancient Indian Knowledge System "Bharithya Gayan Parampara" and said that a new division was established in MHRD that will be soon operated by AICTE. The frame work was started on 18-march 2020 and was approve from the executive council. He also discussed that AICTEs and MICs collaborative approach towards Indian knowledge, within 2-3 years there will be visible impact in the way of Cultural Revolution, scientific culture and nation revolution. He further added that as our honorable PM talks always about young India, New India, making villages Aatma Nirbar Bharath, and all individuals have to be Aatma Nirbar in which agriculture is the bases. Our health system providing preventive health care system. He explains about tsunami. He discussed about the behavior, how each tribe are actually trying for their lives at time of tsunami. By taking example of Rishi Bharadwajs name, how he invented the system of cultivation Indian version of seeds. Today in villages all the tradition ways are possible but lying on the nature is important. He explained in detail about how nature is useful to every human life. With the help of nature, Indians communicated each other. The rainwater harvesting is also given by nature. He was talking about ayurvedic medicines like neem, turmeric, tulsi, ginger and garlic which are available in nature and natural treatment. In Agriculture there was a tradition system on seed collection and its preservation. Now days we have a cold storage where seed quality somehow got detoriates it's not that good now as it was earlier. They have a management of kettle system. Indian system is missing, they talk lot about fertilizers which produce organic, and the fertilizers which we are using are spoiling the soil, so to overcome this system need is to be revised.



## ✓ Some Pics of the Event



































