JAGANNATH
UNIVERSITY, JAIPUR
(UGC Approved & NAAC Accredited)

Department of Engineering & Technology

<u>Circular</u>

Date: 1st July 19

This is to inform that Department of Engineering & Technology along with Institution Innovation Council (IIC Cell) is going to organize a **Workshop on** *"Decision Support System for Agri-Business Using Mobile Technology"* on 6th July 2019 at Seminar Hall, A-Block Chaksu Campus at 02:00PM.

All faculty members of the department are requested to encourage all students to attend the event without fail. The Brochure is enclosed for your reference.

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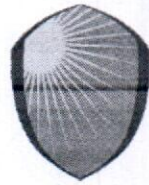
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1. P.S.A. to VC

2. P.A. to Registrar

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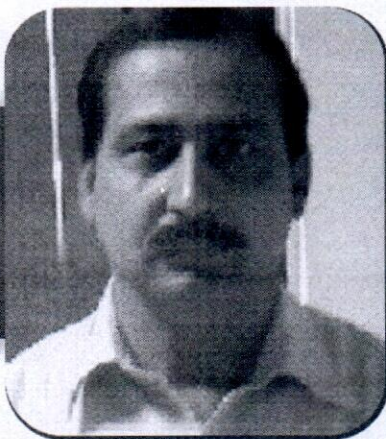# Faculty of Engineering & Technology

Organizes

A Workshop

on

" DECISION SUPPORT STSTEM FOR AGRIBUSINESS USING MOBILE TECHNOLOGY "

Date : 06 July 2019

Speaker

Prof. CHANDRA KUMAR JHA
Professor
Banasthali University, Rajasthan

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Registrar
Jagan Nath University, Jaipur

:: Convener ::
Dr. Renu Bagoria
M : 9772278440

FREE — Register Now
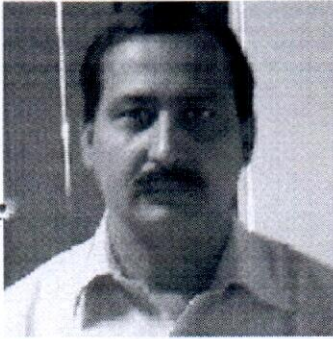
:: Co-Convener ::
Suraj Yadav
M : 9587949050

Last Date of registration : 03 July, 2019
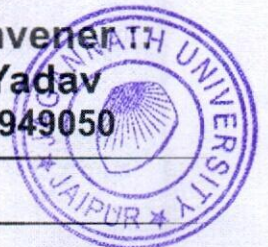
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About the Speaker

Prof. Chandra Kumar Jha

Prof. Chandra Kumar Jha is a Professor & HOD of Computer Science at Banasthali University Jaipur. He completed his M.C.A. & Ph.D. in Computer Science. He has rich experience in research publications and has attended many conference and workshops as Keynote Speaker. He has chaired the sessions in different international and national conferences.

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Faculty of Engineering & Technology

A Report on

'Decision Support System for Agri-Business Using Mobile Technology "'

(6th July 2019)

The workshop was organized by Faculty of Engineering & Technology held on 6th July 2019. The workshop schedule was divided into three parts:

(i) Study, Analysis & Implementation of Decision Support System

(ii) Agricultural Business opportunities

(iii) Aggregating Mobile Technology in Agricultural Business opportunitieswith Decision Support System.

Purpose of the workshop

Agricultural business with Enhanced Technology can lead India to a bright future. Keeping in mind, this workshop was organized. To discuss engineering science and technology practices for the efficient production and processing of food, feed, fiber and fuels. The digitalization of agribusiness, which involves leveraging the massive amounts of data from agricultural equipment, soil, weather, seeds and chemicals and using modern computer science to automate agriculture, is playing a key role in meeting global food demand. The idea of this workshop was to Design and Implementation of the Decision Support System which supports Agricultural Business.

Participants of the workshop

A total of 78 registrations were received from various streams like Engineering, Agriculture etc. and out of that 77 had participated in this one day workshop.

Key Note Speaker: Prof. Chandra kumar Jha, Professor, Banasthali University, (Rajasthan)

Workshop Contents

A. Study, Analysis & Implementation of Decision Support System

The following topics were covered in the workshop:

- Decision Support System i.e. DSS as software-based systemsthat gather and analyze data from a variety of sources.
- The purpose of Decision Support System by smoothen the decision-making process for management, operations, planning, or optimal solution path recommendation.

B. Agricultural Business opportunities session

In this session following topics were covered:

- Agriculture is one of the most growing and demanding sectors in India.
- Includes many other things like forestry, animal husbandry, and fisheries
- In the agricultural sector, it helps farmers to solve complex issues related to crop production.
- Agricultural Business opportunities

## C. Agricultural Business Using Mobile Technology

- Modern farms and agricultural operations
- Advancements in technology, including sensors, devices, machines, and information technology.
- Agriculture routinely uses sophisticated technologies such as robots, temperature and moisture sensors, aerial images, and GPS technology.

- Advanced devices, precision agriculture and robotic systems for more profitable, efficient, and environmentally farming.

Glimpses of the Workshop
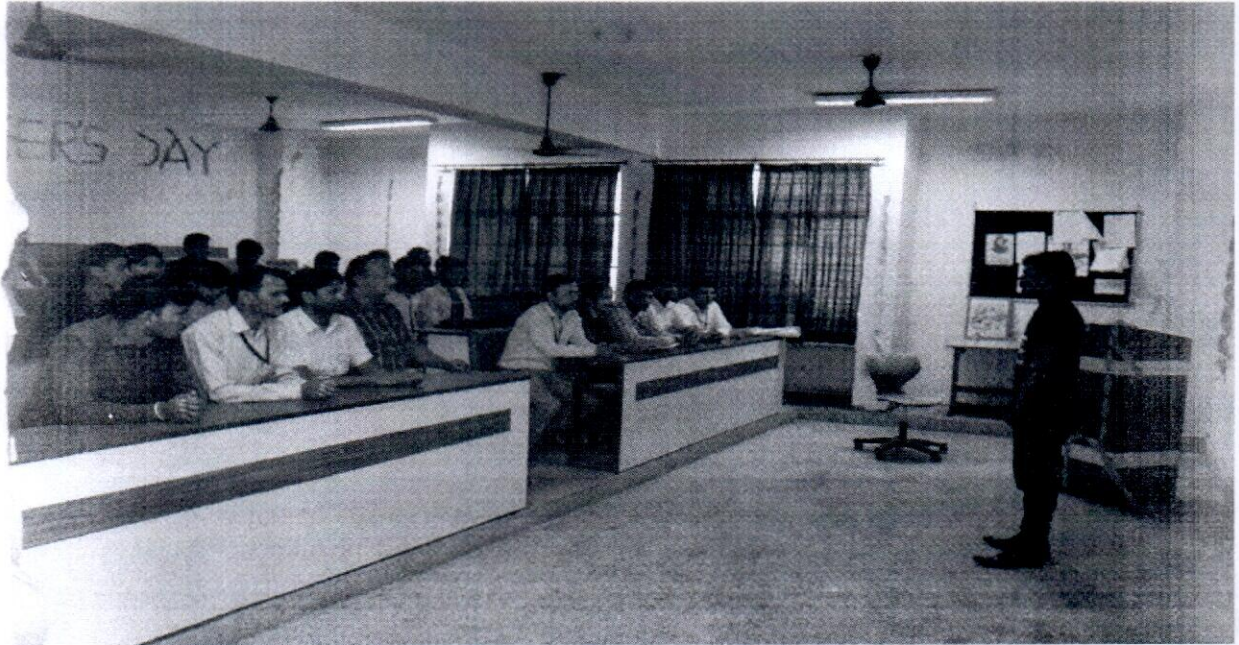
Session in progress (06.07.2019)
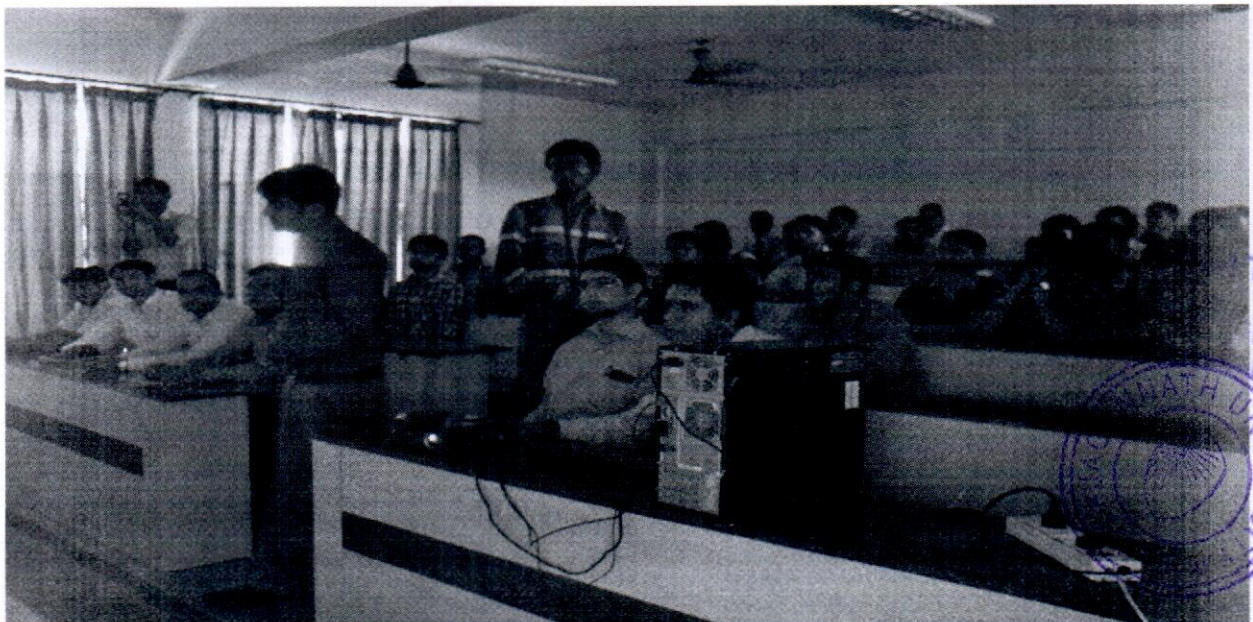
Glimpse of the workshop (06.07.2019)

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Faculty of Engineering and Technology

Workshop on Decision Support System for Agri-Business Using Mobile Technology

(July. 6, 2019)

Attendance Sheet

SrNo.	Name	Affiliation	Signature
1	Abhishek kumar	JNIT	Abhishek
2	Abhishek Mudgal	Jagannath University	Mudgal
3	AKASH	MITRC	Akash
4	AKASH KUMAR SAINI	Modern Institue of Technology Centre	Akash
5	Akash saini	Rajasthan technical university	Akash Saini
6	Amit Verma	JNIT, Jaipur	Amit
7	Anjali Pareek	Jagannath University	Anj. Pareek
8	Ankur Goyal	Jagannath University	Ankur Goyal
9	Anuj Kumar	Jagannath University	Anuj Kumar
10	Anujay Dutt	Jagannath University	Anuj
11	Ashish Vyas	Jagannath University	Vyas
12	Ayan Ali Khan	Jagannath University	Khan
13	Balwant Singh Choudh	Jagannath University	Balwant
14	Chandrabhan Mishra	Jagannath University	Chandrabhan

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15	Deepak Kumar Singh	JNIT, Jaipur	
16	Desh Raj Sharma	Jagannath University	
17	Devashish Kumar Sing	Jagannath University	
18	Devershi Pallavi Bhatt	Jagannath University	
19	Dinesh Kumar	Jagannath University	
20	divya kumari	jnit,jaipur	
21	Dr Sandhya Vyas	School	
22	Dr Seema Garg	Arya College Of Engineering and I.T. , Jaipur	
23	Dr. Amit Saraf	Jagannath University	
24	Dr. Anil Kumar Sharma	Jagannath University	
25	Dr. Bharat Nagar	Jagannath University	
26	Dr. Raish Muhammad	Modern Institute of Technology & Research Centre, Alwar	
27	Dr. Ranjeeta Soni	Jagannath University	
28	Dr.Manisha Mathur	S.S Jain Subodh P.G College Jaipur	
29	Gaurav chauhan	UPTU, Lucknow	
30	Gaurav Rajotia	Jagannath University	
31	Ghanapuram Tharunku	Jnu	
32	Gourav Tepan	Rajasthan Institute of Engineering and Technology, Jaipur	
33	Hare Krishna Mishra	Guru Nanak Institute Of Engineering and Management Naushehra	
34	Harsh Sankhla	Jagannath University	
35	Hemant Kumar Agarwal	Jagannath University	
36	Indranil Roy	Jagannath University	
37	Jagdish Singh	Jagannath University	
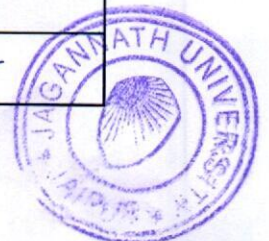
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38	Jayant saini	JNIT	
39	KAMAL	MITRC ALWAR	
40	Kamaldeep Singh	Jagannath University	
41	Kapil Rana	Jagannath University	
42	Kritik Bharti	Cambridge Court High School	
43	Lakshya Sharma	MITRC	
44	Lokesh Kumar Darjee	SKIT Jaipur	
45	Manoj Gupta	Jnit Jaipur	
46	MANOJ SUTHAR	Jagannath University	
47	Miss Amita Pareek	JGIET	
48	Miss Anuradha Pareek	MGD College Jaipur	
49	MOHAN LAL KUMAWAT	Sobhasaria engg. College sikar	
50	Neha Shrimal	Mahatma Jyoti Rao Phoole University	
51	Nikhil Kulshrestha	Jagannath University	
52	Nitesh saini	MITRC,ALWAR	
53	Nitin Rajput	Riet jaipur	
54	Parth Garg	Cambridge Court High School	
55	Prashant Yadav	JNIT, Jaipur	
56	Pushkar Panwar	MITRC	
57	Raghav Sharma	Jnit	
58	Rahul barman	Jnit	
59	Rajat Tripathi	JNIT	
60	RAM NARAYAN SHA	Jagannath University	

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61	Ravi Soni	Innomind	
62	Ravindra Pratap Singh	University of Allahabad	
63	Satendra Gond	JNIT	
64	Satyam panday	st. paul's acadmy	
65	Shashi Sharma	Jagannath University	
66	SHIVRAJ REGAR	SKIT JAIPUR	
67	Tanu Gupta	SKIT	
68	upendra Bhatt	JNIT	
69	Vaibhav Vyas	BKBIET PILANI	
70	Ved Prakash	Jagannath University	
71	Vijay Mohan Shrimal	Jagannath University	
72	Vivek Sharma	SKIT jaipur	
73	Yogesh kumar	MITRC	
74	Zenith savliya	JNIT,Jaipur	
75	Sushma Lohia	Jagannath University	
76	Avinash Nath Tiwari	Jagannath University	
77	Pawan Kumar Suthar	Jagannath University	
78	Devashish Kumar Singh	Jagannath University	

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