



**K.R. MANGALAM UNIVERSITY**  
THE COMPLETE WORLD OF EDUCATION

**WELCOMES**



**NAAC PEER TEAM**

**16-18 June, 2025**



**K.R. MANGALAM UNIVERSITY**  
THE COMPLETE WORLD OF EDUCATION

## SCHOOL OF AGRICULTURAL SCIENCES



***Presented by:- Dr. J. S. Yadav, Professor & Dean***

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# SCHOOL VISION & MISSION



## VISION

- To be an internationally recognized Agri-institute for agriculture education, research & innovation, and Agri-entrepreneurship.

## MISSION

- An interdisciplinary approach, innovative pedagogy, stimulating research to foster Agri-based employability and entrepreneurship.
- Integrate global needs and expectations through collaborative programs with premier universities, research centers, industries, and professional bodies within India and abroad for global exposure & real-life work experience.
- Practicing cutting-edge technologies, tools, techniques, practices, and processes in the field of agriculture
- Developing leadership, ethical values, and sensitivity to the environment.



# SCHOOL AS ON DATE



**Name of Programme**

**B. Sc. (Hons.) Agriculture (82)**

**Year of Starting**

**2019**

**No. of Male Students**

**58 (64%)**

**No. of Female Students**

**32 (36%)**

**Total Students**

**90**

# TOTAL FACULTY MEMBERS- 08

## (6 from Allied Disciplines)



Dr. J. S. Yadav  
Dean & Professor



Dr. Deepak Kumar (Assistant Professor)  
Ph.D. (Genetics and Plant Breeding) ANDUAT, U.P.



Dr. Ambika Bhandari (Assistant Professor)  
Ph.D. (Horticulture) SKUAST, J & K.



Dr. Gajraj Yadav (Assistant Professor)  
Ph.D. (Soil Science & Agricultural Chemistry)  
ANDUAT, U.P.



Dr. Jay Nath Patel (Assistant Professor)  
Ph.D. (Agronomy) SVPUAT, U.P.



Dr. Rabiya Basri (Assistant Professor)  
Ph.D. (Entomology) AMU, U.P.



Dr. Neha Sharma (Assistant Professor)  
Ph.D. (Microbiology) PU, Punjab.



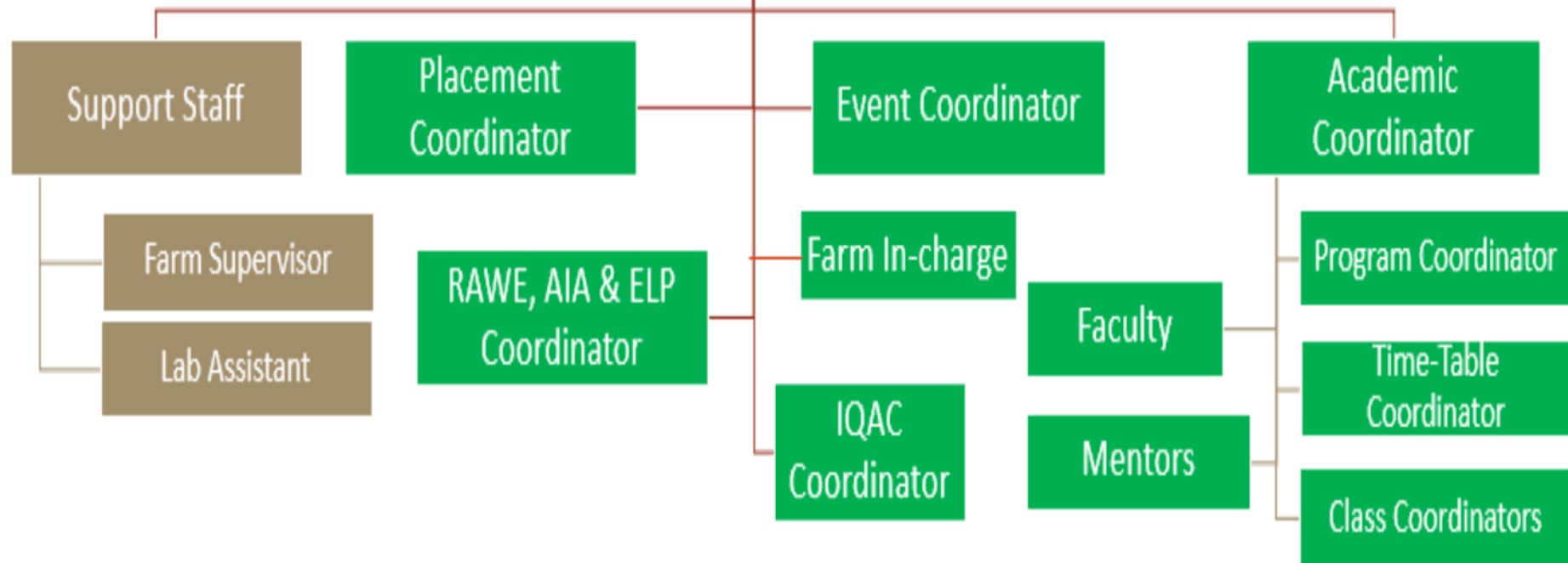
Dr. Anjali Tomar (Assistant Professor) Ph.D.  
(Agricultural Extension Education) SKUAST,  
J & K.

**All Faculty Members Doctorate from SAUs/CUs**

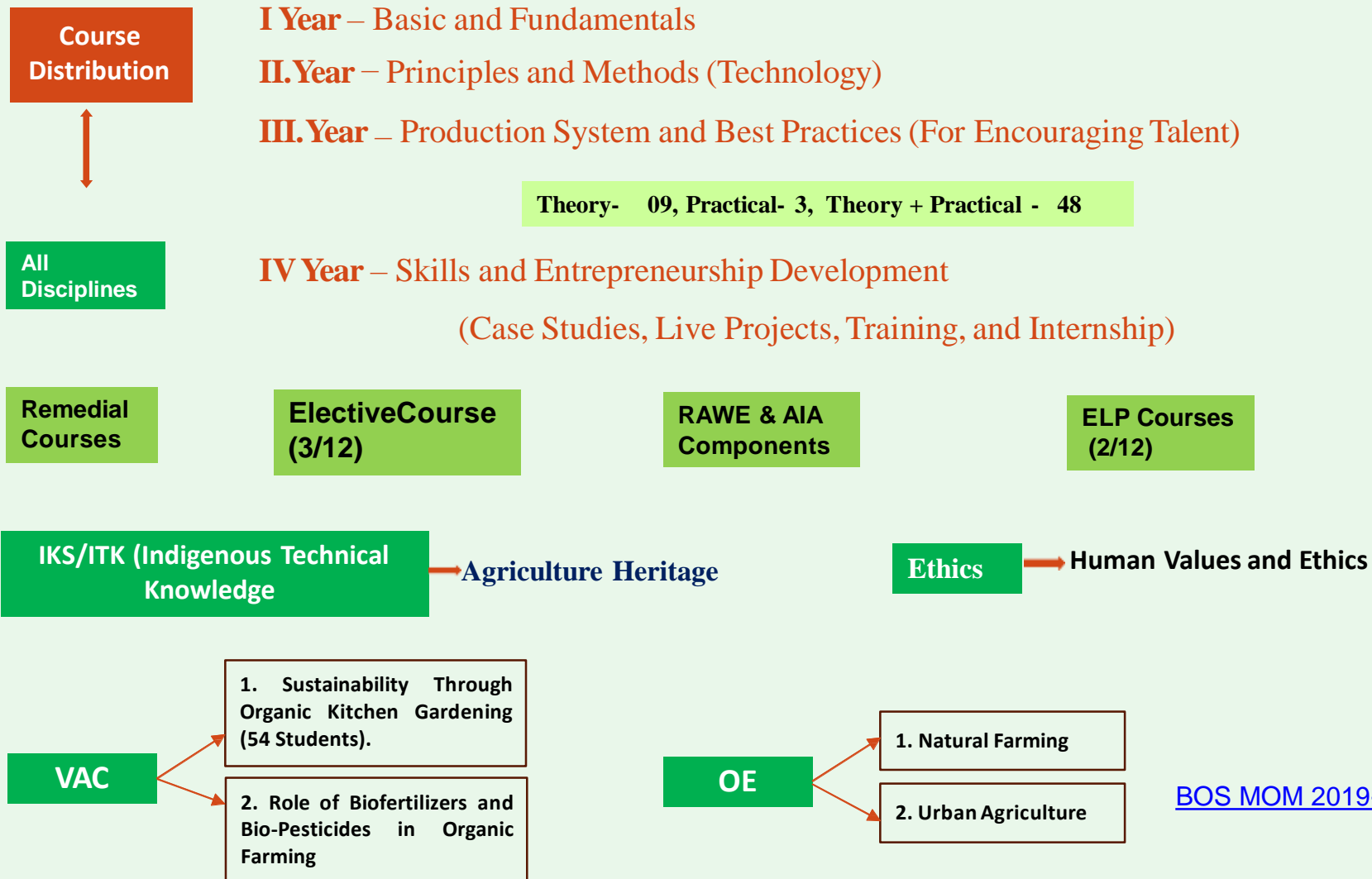
# SOAS ORGANOGRAM



## Dean SOAS



# Curriculum Details: As per ICAR 5th Dean's Committee Report





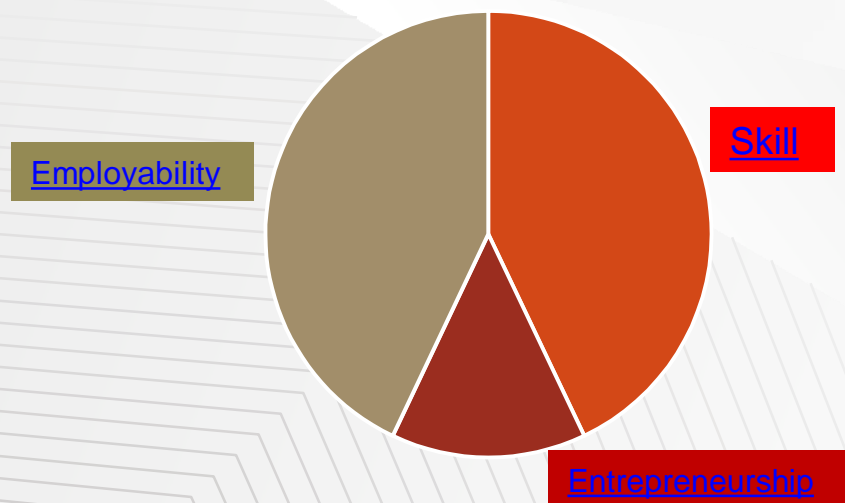
# Course Mapping with Employability, Skills, Entrepreneurship, and Local, Regional, National, and Global



| Skills                                    | Employability   | Entrepreneurship     |
|---|---|----------------------|
| Protected Cultivation , PCP Rabi & Kharif | Principles of Seed Technology, Fundamentals of Commercial Horticulture, | Mushroom Cultivation |

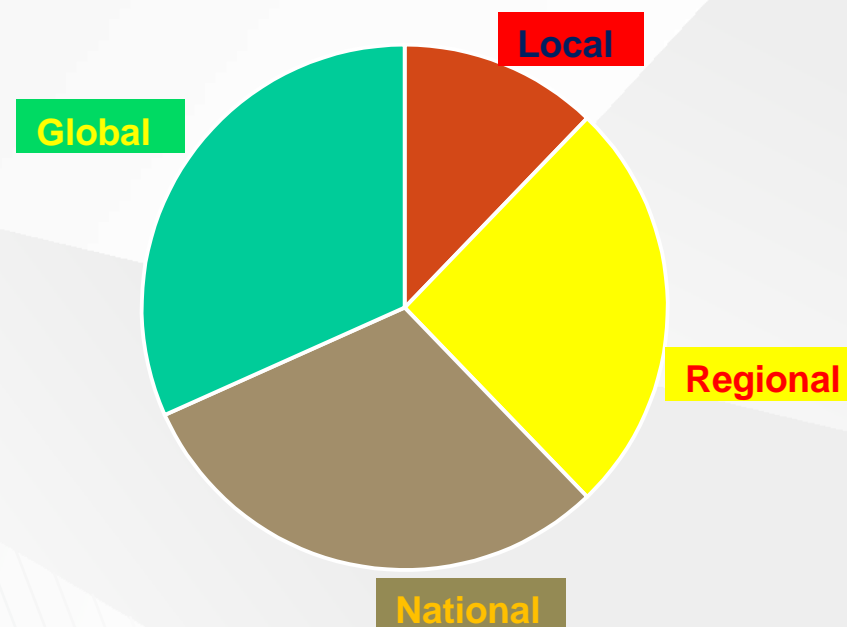
| Local   | Regional               | National                 | Global                   |
|---|------------------------|--------------------------|--------------------------|
| Crop Production Technology, Rabi & Kharif Crops | Crop Improvement-I, II | Introduction to Forestry | Fundamentals of Agronomy |

Mapping Skills, Entrepreneurship, and Employability



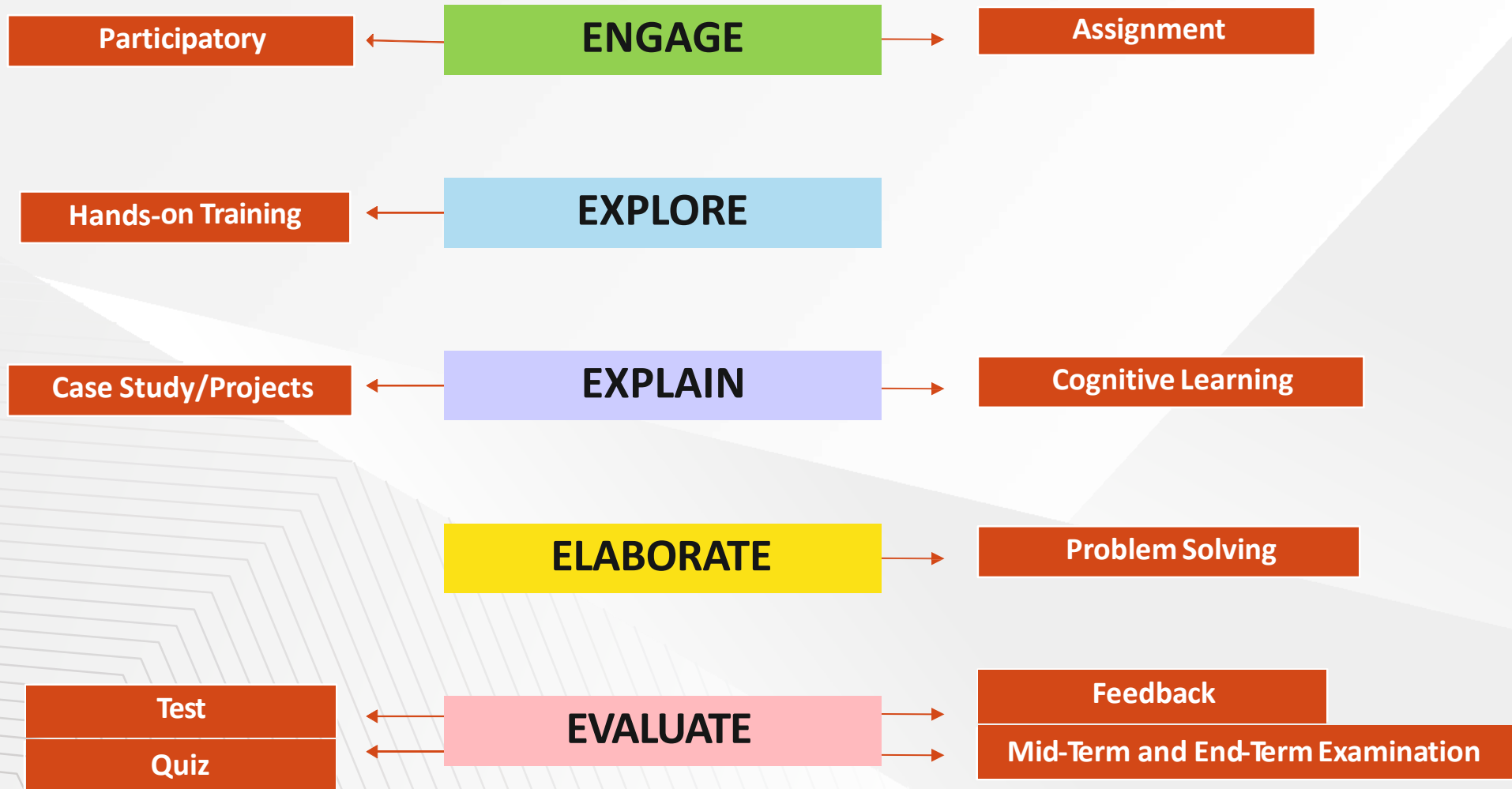
[Skills, Entre. and Employability.xlsx](#)

Mapping- Local, Regional, National, Global

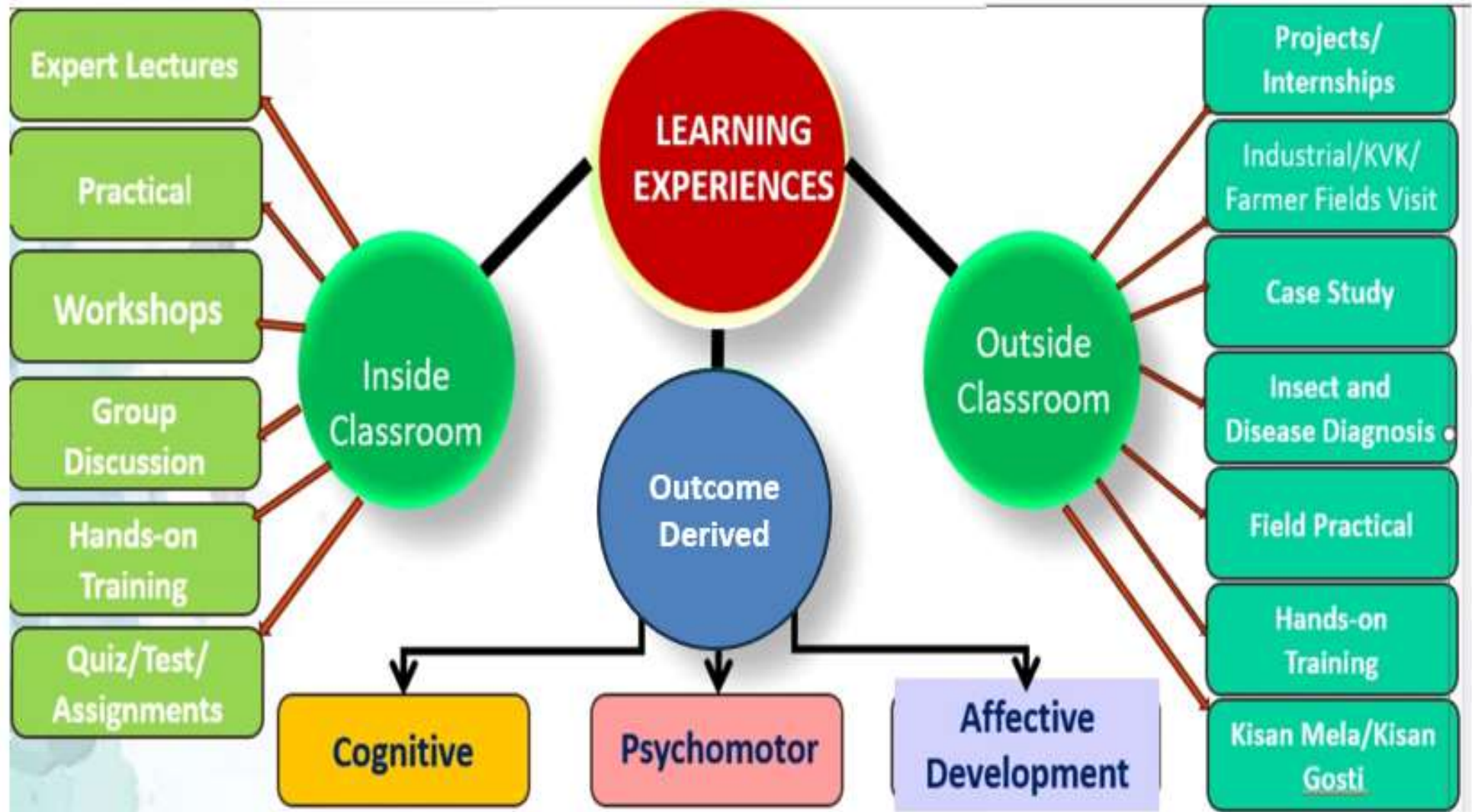


[LRNG.docx](#)

# TEACHING-LEARNING PROCESS



# LEARNING EXPERIENCE



[Learning Experiences](#)



# INSIDE CLASSROOM



Hands-on Training on Tomato Catch-up Preparation, April 2023



Expert Lecture on Protected Cultivation, Aug. 2023



Expert lecture for Sensitization of Students, March 2022



Students have demonstrated the method of the obtaining color and their use for dyeing fabric and as food color



Workshop on Squash Preparation, Sept. 2023



Workshop on Mass Production on Biofertilizers, April 2024

# OUTSIDE CLASSROOM (INDUSTRY VISIT/WORKSHOP ETC.)



Visit at Agriculture Industry March 2022



Workshop on Bonsai Sep 2024



Farmer's Awareness Program at KVK  
Feb 2023



Interaction Session at IFFCO Delegates Sep-2024



Participation KisanGosthi Jan 2023



# OUTSIDE CLASSROOM



Awareness Campaign on IPM, Dec. 2023



Awareness Campaign to Promote Women in Agriculture, March 2022



Kisan Mela, Nov.2023



Case Study on Rice Residues Management, Oct. 2023



Promoting Organic/Natural Farming, April-2024

# LEARNING RESOURCES



## LMS

The screenshot shows the LMS interface with a left sidebar and a main content area. The sidebar includes a navigation menu with options like Site home, Dashboard, Calendar, Private files, Content bank, Edwiser Reports, My Courses (7), and a search bar. The main content area features a Timeline section with a 'Next 7 days' filter and a search bar. Below this is a 'Recently accessed courses' section displaying two course cards: 'Natural Farming' (Open Electives) and 'Practical Crop Production-II' (B.Sc. (Hons.) Agriculture). At the bottom, there is a 'Calendar' section with a dropdown menu set to 'All courses'.

Textbooks

Reference Books

Journals

Magazines

Software

E-Library

# LEARNING OUTCOMES





# INDUSTRY AND PEER CONNECTS- MOUs ACTIVITY



Neer Care Pvt. Ltd

| S. No. | Title of Activity   | Date of Activity | S. No. | Title of the Activity   | Date of Activity |
|--------|---|------------------|--------|---|------------------|
| 1      | Survey of different exotic vegetables under MOU with Green Planters (field project)   | 03/11/22         | 1      | Training on the production of organic Farm Produce and supply chain in collaboration with Dharuhera Organic Agro Farm   | 27/03/2024       |
| 2      | Field project and workshop on composting under MOU with Kinder Poly farm  | 10/11/22         | 2      | "Project on the inclination of farmers towards adoption of natural farming in southern Haryana in collaboration with Dharuhera Organic Agro Farm                            | 27/03/2024       |
| 3      | Field survey of Different horticultural, spices, and condiments crops (Activity Under MoU with Kinder Poly farm)                        | 22/02/22         | 3      | Research project on mass multiplication of horticultural crops through tissue culture techniques (Activity 1 under new MoU with Neer Care Agro pvt. Ltd.)                   | 07/03/2024       |
| 4      | Field Project on Production of Medicinal-value Mushrooms (Activity 1 Under MoU with Bio credence)                                       | 11/11/22         | 4      | Project on Processing of mustard seed: FROM SEED TO BOTTLE in collaboration with Verdanta Food industry   | 05/03/2024       |
| 5      | Session on Preparation of media for mushroom cultivation (Activity Under MoU with Biocredence)  | 02/12/22         | 5      | Training on Fruit and Vegetable Preservation Techniques (under new MOU with Verdanta Food industry,   | 05/03/2024       |
| 6      | Field project on hands-on collection of insects, soil & water samples under MoU Biocredence   | 22/12/22         | 6      | Training and Project Work on food processing (extraction of juice from various fruits & and their preservation methods) at Verdanta Food industry                           | 05/03/2024       |
| 7      | Field Project on the Art of Vermicomposting (Activity 1 Under MoU with Pranab Mukherjee Foundation)                                     | 13/11/22         | 7      | Identification of insects on seasonal vegetables and their management at farmer's field in collaboration with Insecticides India Ltd, Lusa Tower, Azadpur, New Delhi-110033 | 30-12-23         |
| 8      | An activity on Lemon grass oil extraction and techniques under MoU with Pranab Mukherjee Foundation                                     | 11/10/22         | 8      | Field Project on transfer of tissue culture plants in soilless substrates and hardening of plantlets under a protected environment  | 30-11-23 to      |
| 9      | An activity on Post-harvest handling of Mushrooms under MoU with Pranab Mukherjee Foundation  | 16/12/22         | 9      | Establishment of a small functional model at KRMU on Litopenaeus Vannammi (prawn culture) in collaboration with Growel Formulation Pvt Ltd.                                 | 09-10-2023       |
| 10     | An interactive session on weed management under an organic crop production system (Activity Under MoU with Pranab Mukherjee Foundation) | 06/09/22         | 10     | Project on saltwater prawn farming (fish farming) at Rewari lakhnor farmer's unit in collaboration with Growel Formulation Pvt Ltd.   | 06-09-23         |



# INDUSTRY/MOUs ACTIVITY



Project on Prawn farming in collaboration with Growel Formulation Pvt. Ltd. 2023



From Seed To Bottle in collaboration with Richa Food industry (Verdanta ) 2023



Project on mass multiplication of horticultural crops through tissue culture techniques with Neer Care Agro Pvt. Ltd.,2023



Post-harvest handling of Mushrooms under MoU with Pranab Mukherjee Foundation 2023



# MENTOR-MENTEE SYSTEM



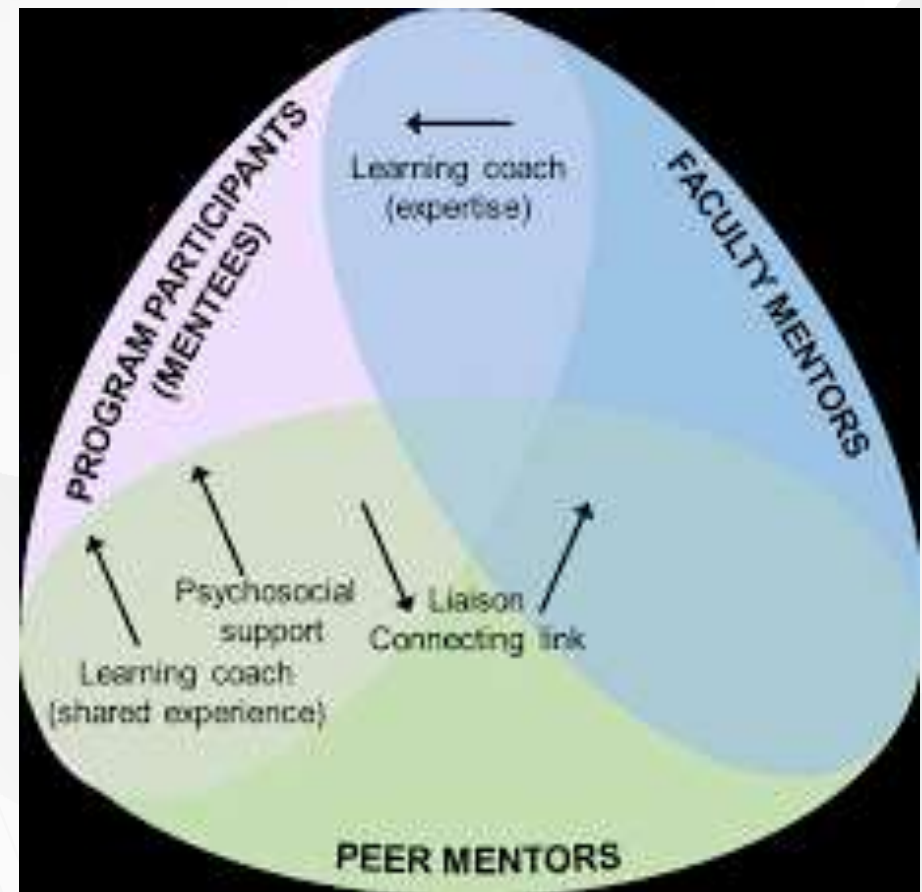
It fosters a close student-faculty connection, providing ongoing emotional support and encouragement throughout the academic experience.

We offer guidance and support to nurture students' academic, personal, and professional development.

Provide individual attention in learning apart from classroom.

A mentor is assigned 10 to 15 students for mentoring

Help students to reduce feelings of inadequacy that can lead to behaviour or motivation issues.



# SLOW-ADVANCED LEARNER



**An advanced learner** is a student who excels beyond standard expectations, demonstrating high proficiency and a quick grasp of complex concepts. They are often self-motivated, eager for deeper challenges, and display strong critical thinking skills.

**A slow learner** is a student who takes longer than average to grasp new concepts and requires additional time, support, and practice to understand and retain information. They benefit from personalized teaching strategies that accommodate their learning pace.

**Assessment based on marks = to 80% in internal assessment**

**Assessment based on marks =to 55% in internal assessment.**

**Interventions:** Offer capacity-building programs, provide enriched materials, encourage independent projects, and create leadership opportunities to help in extension services for the farmers

**Interventions:** Provide remedial support, offer professional and personal counseling, promote peer learning, and give constructive feedback with positive reinforcement.

# SLOW LEARNER



## Initiatives taken for Slow Learners

Slow and Advance Learner SOAS

Counselling of the students

Remedial classes

Bilingual explanations and discussions

Focus on English language and communication skills

Personal guidance for preparation of examination

Multiple revision

## Initiatives taken for Advanced Learners

Slow and Advance learner SOAS

➤Presentations and peer tutoring

Online workshops

Projects

Involvement in case studies

Recommendation of MOOC Courses

Encourage participation to provide extension services to farmers related to IPM

# RESEARCH, AWARDS, MEMBERSHIP & FDPS



AY 2024-25

[RESEARCH, AWARDS, MEMBERSHIP & FDPS, 2024-25.docx](#)



# INFRASTRUCTURE



**ICT Enabled Classrooms**



**Sports Facility**



**Library (Physical/Digital)**



**Entrepreneurship Development through  
KEIC**



**Hostel (Boys/Girls)**

# INFRASTRUCTURE



**Crop Cafeteria**



**Vermicompost Unit**



**Nursery Unit**



**Polyhouse/Shade net**



**Farm Machinery Workshop**



**Mushroom Unit**



# INFRASTRUCTURE



**Crop Cafeteria**



**Vermicompost Unit**



**Nursery Unit**



**Polyhouse/Shade net**



**Farm Machinery Workshop**



**Mushroom Unit**

# INFRASTRUCTURE



**Agronomy**



**Horticulture**



**Post-Harvest**



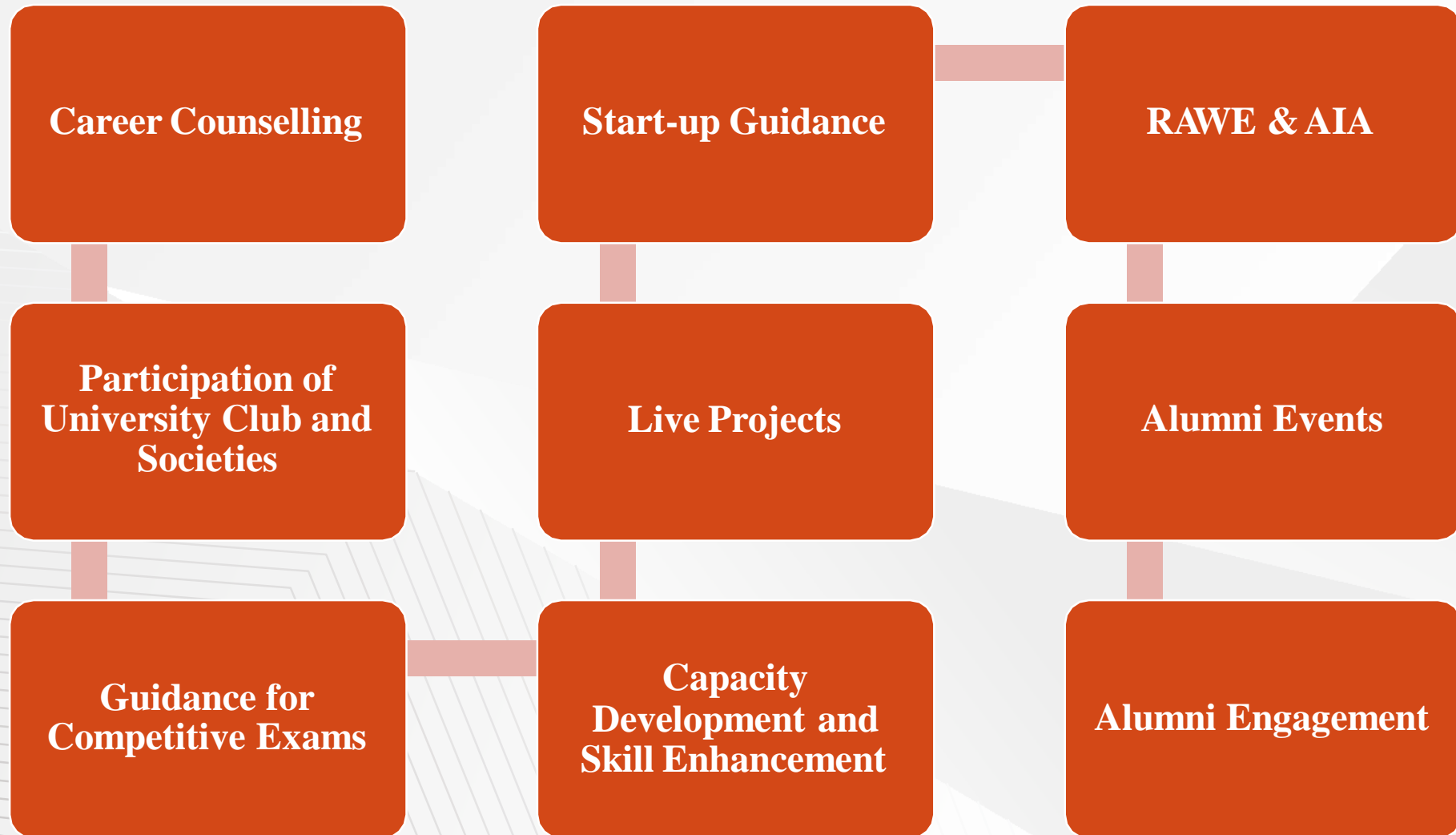
**Entomology**



**Soil Science**



# STUDENT PROGRESSION & SUPPORT

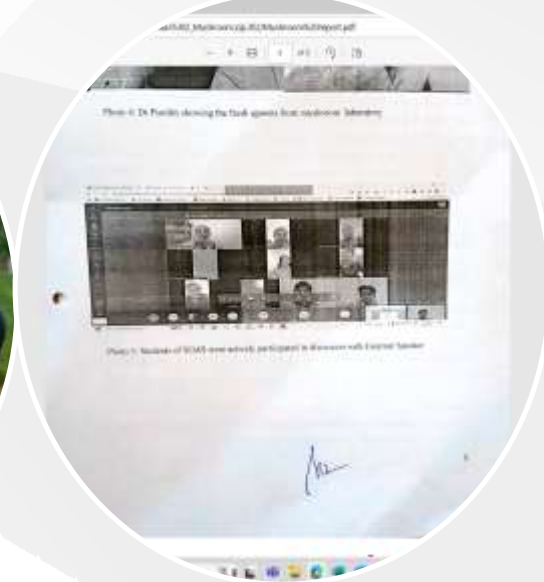




# CAREER COUNSELLING



| Year    | Name of the Activity conducted by KRMU to offer guidance for competitive examinations & career counselling | Resource Person  | Date      | Type               |
|---------|--|--|-----------|--------------------|
| 2021-22 | Webinar on the Importance of Biotechnology in Agriculture  | Dr. Anurag Tripathi, Assistant Professor, Janta Vedic College, Baghpat, C.C.S University Meerut, Uttar Pradesh, India                      | 7-Jun-22  | Career Counselling |
| 2022-23 | Recent Advances in Improvement and Production Technology of Arid Zone Fruit Crops                          | Dr. Sourabh, Senior Technical Officer, Division of Integrated Farming System, ICAR Central Arid Zon, Research Institute Jodhpur, Rajasthan | 6-Jul-22  | Career Counselling |
| 2022-23 | Webinar on Mushroom Production Technology: Scope for Agri- entrepreneurship                                | Dr. Jyotika Purohit, S. D. Agricultural University, Gujarat  | 06-Jun-22 | Career Counselling |
| 2022-23 | Enhancing Interactive Expertise in Students via Group Discussion on Future Career Prospects                | Dr. Stuti Pathak, Assistant Professor, SOAS  | 7-Nov-22  | Career Counselling |
| 2022-23 | Educational Exposure "Visit to KVK Gurugram"   | Senior Scientist and Head Dr. Anamika Sharma, Subject Matter Specialist Dr. Bharat Singh, Weather Observer Dr. krishna Kumar.              | 17-Aug-22 | Career Counselling |



# GUIDANCE FOR COMPETITIVE EXAM



| Year    | Name of the Activity conducted by KRMU to offer guidance for competitive examinations & career counselling              | Resource Person            | Date      | Type                          |
|---------|---|----------------------------|-----------|-------------------------------|
| 2022-23 | Coaching Classes for ICAR JRF Entrance Exam, State and Central Agricultural University entrance exams for PG Admissions | SOAS Faculties             | 23-Aug-22 | Guidance for Competitive Exam |
| 2022-23 | Competitive Exam Preparation Strategy & Tips  | Dr. S.S Sharma, Dean, SOAS | 7-Nov-22  | Guidance for Competitive Exam |
| 2022-23 | Coaching Classes for ICAR JRF Entrance Exam, State and Central Agricultural University entrance exams for PG Admissions | SOAS Faculties             | 29-Mar-23 | Guidance for Competitive Exam |
| 2022-23 | Exams Preparation Strategy and tips for ICAR AIEEA (PG) and Av's (PG) Exams   | Ms. Priyanshu Choubey      | 5-Apr-23  | Guidance for Competitive exam |

[Coaching classes report.pdf](#)

# CAPACITY DEVELOPMENT AND SKILL ENHANCEMENT INITIATIVES



| Session | Name of the capacity development and skills enhancement schemes.                                  | Date        |
|---------|---|-------------|
| 2021-22 | Workshop on Honey Extraction, Filtration, and Bottling  | 29-Apr-2022 |
| 2021-22 | Workshop on the Preparation of Tomato Ketchup   | 30-May-2022 |
| 2022-23 | Nurturing and Integrating Greenery(Preparation of Seeds, Soil and Ingredients)                    | 31-Aug-2022 |
| 2022-23 | Training on the Production Technology of Oyster Mushroom  | 14-Oct-2022 |
| 2022-23 | Seminar on Soilless/Hydroponic cultivation and vertical Farming of High value Horticultural Crops | 17-Mar-2023 |

[Report Tomato Ketchup.pdf](#)

[New Report Hands-on training.pdf](#)

# ALUMNI EVENTS



| Session | Date of Event | Name of Event   |
|---------|---------------|---|
| 2022-23 | 30-Sep-22     | Alumni Session On Pursuing Higher Education   |
| 2022-23 | 13-Mar-23     | Ted Talks with Seniors; Career Counselling by Alumni of KRMU On " Scope and Prospects in being an Entrepreneur" |

[Report.pdf](#)



# STUDENT ACHIEVEMENTS

## SPORTS & EXTRA CO-Curricular



**Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/ state/ national/international events (award for a team event should be counted as one) during the last five years**

| S. No. | Activity Name  | Date      | Event Type       | Organized By                 |
|--------|--|-----------|------------------|------------------------------|
| 1      | Jhalak of Indian Culture-Poster Making Competition   | 23-Nov-22 | Inter-University | K.R. Mangalam University     |
| 2      | Haryana Idol   | 24-Feb-22 | Inter-University | K.R. Mangalam University     |
| 3      | Imagine Tomorrow : Cartooning Competition            | 22-Feb-22 | Inter-University | K.R. Mangalam University     |
| 4      | Battle of Minds- Inter University Debate Competition | 21-Feb-22 | Inter-University | K.R. Mangalam University     |
| 5      | Vritika 2021- Mobile Film Making                     | 11-Oct-21 | Inter-University | Delhi Metropolitan Education |

# PLACEMENT AND HIGHER EDUCATION



| S. No. | Batch   | Employability (%) | Higher Education (%) |
|--------|---------|-------------------|----------------------|
| 1.     | 2019-23 | 60%               | 40%                  |
| 2.     | 2020-24 | 50%               | 50%                  |

## STAR ALUMNI



Ms. Suvisha Dhar  
HR Executive, Peko  
Payment Pvt. Ltd., New Delhi



Mr. Saqlain  
Agriculture Executive,  
SIR SYED TRUST, New Delhi



Mr. Tufail  
Project Assistant,  
DST project KRMU



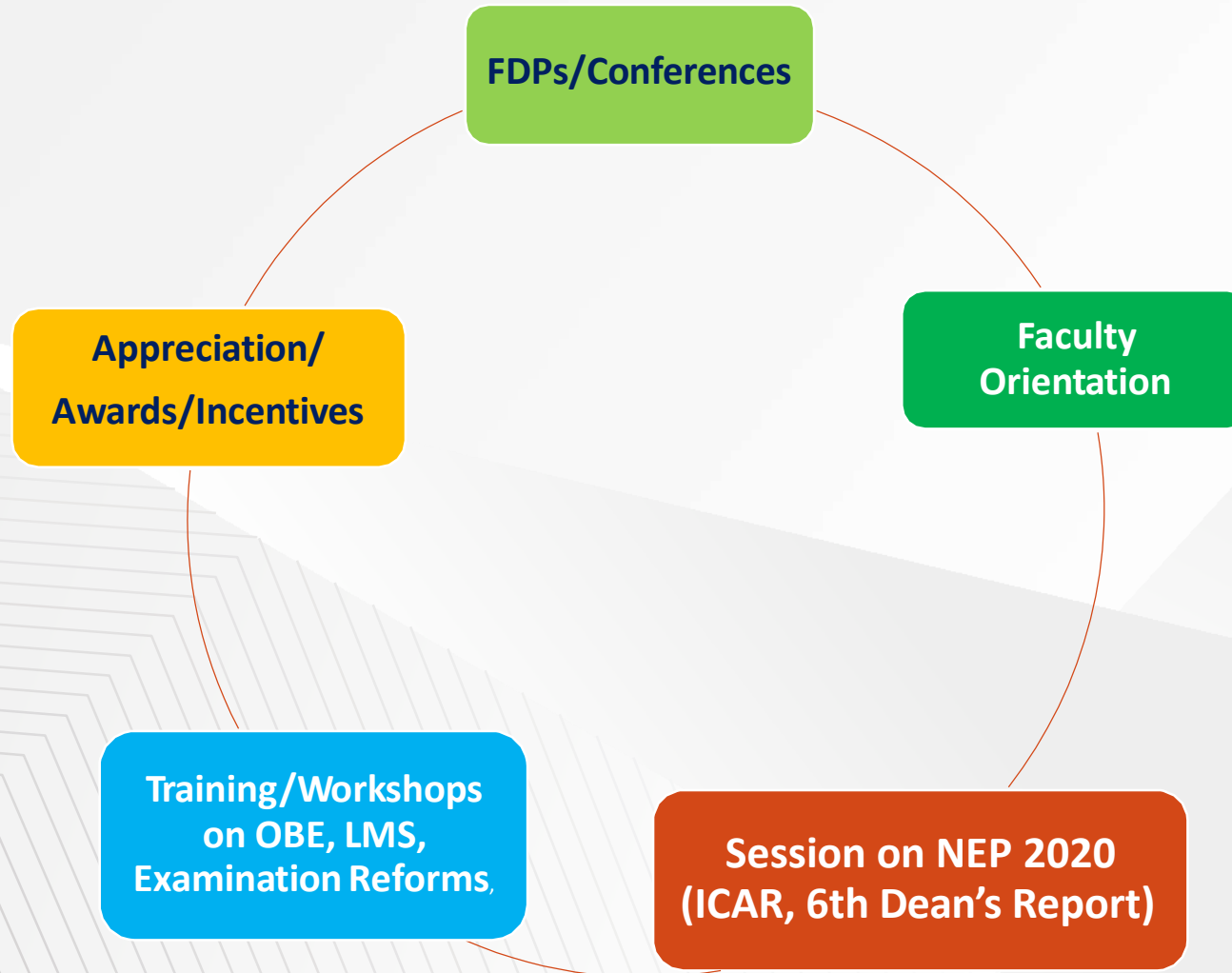
Ms. Poonam  
Assistant Manager, Dehaat,  
Gurgaon, Haryana

As on Date



[Placement Data SOAS.xlsx](#)

# FACULTY EMPOWERMENT



# Best Practices- Solid Waste Management



## Brown and Green Waste Management



## Production of Vermi- Compost for Organic Farming





# INSTITUTIONAL DISTINCTIVENESS



1

Exposure to  
Marketing of  
Agri-inputs,  
Produce, and  
Value-Added  
Products



2

Start-up  
with KEIC

# FUTURE ROAD MAP

Strengthening  
students for  
startups



Consultancy for  
Farmers &  
Corporate Sector



More Collaboration  
With  
Industries/ICAR  
Institutes/SAUs  
/NGOs, etc.

Introduction to PG  
Agronomy, 2026-27,  
Horticulture, 2027-28,  
Ph.D. Agronomy,  
2028-29





**Thank  
you**

