



NOTIFICATION

Sub: Areas of Specialization identified for Deputation of faculty of UAS (B) leading to Ph.D Programme during the Academic year 2023-24.

- Ref:**
- 1 Proceedings of the Committee constituted to select the Areas of Specialization for the Academic year 2023-24 held on 06-03-2023
 - 2 Recommendation of Director of Education, UAS, G.K.V.K., Bengaluru dated 11-04-2023
 - 3 Approval of the Vice-Chancellor, UAS, G.K.V.K., dated 11-04-2023

In pursuance of the recommendation of the Committee constituted for identifying the Areas of Specialization for Deputation of faculty of UAS,(B) leading to Ph.D Programme inside/outside the UAS, Bangalore for the Academic year 2023-24, the following Areas of Specialization are identified for the Deputation of faculty of UAS,(B) leading to Ph.D Programme inside/outside the UAS, Bangalore Academic year 2023-24 & are notified as detailed below:

The Areas of specialization identified for the Academic year 2023-24

Sl.No.	Areas of Specialization (for With-in & Outside the University)
1	Precision farming
2	Gene editing for functional genomics and crop improvement
3	Ecology and behaviour of emerging crop pests
4	Innovation in seed production
5	Hydroponics and Aeroponics Crop Production
6	Environment and Natural Resource Management
7	Role of Pollinators in Crop Production
8	Organic & Natural Farming
9	Disease and pest forecasting and use of ICT tools in climate modeling and spatial distribution
10	Application of Nano Technology
11	Supply Chain Management and Market Intelligence
12	Bioinformatics in Agriculture
13	IPR and Biosafety
14	Health and Nutritional Yoga Sciences
15	Tribal Empowerment Studies
16	Robotics, Artificial Intelligence, Machine learning in Agriculture & Big data Analysis in Agriculture
17	Renewable Energy
18	Drones / UAV Vehicle
19	Block chain
20	Skill gap analysis
21	Efficacy of bio-fertilizers on production and productivity of crops
22	Waste to wealth

The candidates, who are applying for Ph.D. studies, should specify the subject and area of specialization that they want to take-up.

By Order


Administrative Officer

To:

1. Registrar, UAS, Bangalore
2. Director of Education, UAS, GKVK.
3. Dean (PGS), UAS, GKVK.

4. Director of Research, UAS, GKVK.
5. Director of Extension, UAS, Hebbal.
6. Dean (Agri.), College of Agriculture, GKVK.
7. Dean (Agri.), College of Agriculture, Mandya.
8. Dean (Agri.), College of Agriculture, Hassan.
9. Dean (Seri), College of Sericulture, Chintamani.
10. Special Officer, College of Agriculture, ChamaraJanagara
11. Special Officer, College of Agricultural Engineering, G.K.V.K.
12. Comptroller, UAS, GKVK.
13. All the Programme Co-ordinators of KVKs.
14. Associate Director of Research, ZARS, Mandya.
15. All the Sr. Farm Superintendents/ Farm Superintendents /Station Heads of ARS.
16. The Head, AKMU, GKVK Campus, UAS, Bengaluru – a soft copy of the Notification mailed to the E-Mail address - (akmu@UASBangalore.edu.in) with a request to upload the same in the University website.
17. Secretary, to Vice-Chancellor, UAS, GKVK, Bangalore.
18. The file.

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among the
concerned