



University of Agricultural Sciences

Administrative Office, GKVK, Bangalore-560065

No. AO/Gen/Deptn-Ph.D/Subjects/2020-21

Date: 09-07-2020

NOTIFICATION

- Sub: Areas of Specialization identified for Deputation of Teachers of UAS (B) leading to Ph.D Programme during the Academic year 2020-21.
- Ref: 1 Proceedings of the Committee constituted to select the Areas of Specialization for the Academic year 2020-21 held on 02-07-2020.
2 Approval of the Vice-Chancellor, UAS, GKVK, Dated 09-07-2020.

In pursuance of the recommendation of the Committee constituted for identifying the Areas of Specialization for Deputation of Teachers/Scientists of UAS,(B) leading to Ph.D Programme inside/outside the UAS Bengaluru, the following Areas of Specialization, identified for the Academic year 2020-21 are notified as detailed below;

The Areas of specialization identified for the Academic year 2020-21

Sl.No.	Areas of Specialization
1	Precision farming
2	CRISPR Cas Technology for functional genomics and crop improvement
3	Robotics & Artificial intelligence in Agriculture
4	Ecology and behaviour of emerging crop pests
5	Reverse migration and its impact on livelihood security of farming community
6	Bio Sensor and Nano Technology in Seed Science
7	Hydroponics and Aeroponics Crop Production
8	Environment and Natural Resource Management
9	Pollination Services in Crop Production
10	Organic farming
11	Diseases and pest forecasting and use of ICT tools in climate modeling and spatial data
12	Nano-Technology
13	Agriculture Business Management and Market Intelligence
14	Bioinformatics
15	IPR and Bio-safety
16	Ecotoxicology and Pesticides
17	Impact of Covid-19 on livelihood security among farming community

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. The Director of Education, UAS, GKVK.
2. The Registrar, UAS, GKVK.
3. The Dean (PGS), UAS, GKVK.
4. The Director of Research, UAS, GKVK.
5. The Director of Extension, UAS, Hebbal.
6. The Dean (Agri.), Agril. College, GKVK.
7. The Dean (Agri.), Agril. College, Mandya.
8. The Dean (Agri.), Agril. College, Hassan.
9. The Dean (Seri), Sericulture College, Chintamani.
10. The Comptroller, UAS, GKVK.

} For circulation
among the
concerned

P.T.O

11. All the Programme Co-ordinators of KVKs.
12. The Associate Director of Research, ZARS, Mandya.
13. All the Sr. Farm Superintendents/ Farm Superintendents /Station Heads of ARS.
14. 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.
15. The Secretary, to Vice-Chancellor, UAS, GKVK, Bangalore.
16. The file.