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## Requirements for opening of YCMOU Agriculture Education Center

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- 1.1 The Organization intending to start YCMOU Agriculture Education Center shall be registered organisation under **Public Trust Act (1860) and Societies Registration Act (1950)**.
- 1.2 The Organization shall have fully functional, at least four year in existence **College of Agriculture, OR College of Horticulture** affiliated to State Agricultural University (SAUs) **OR Krishi Vigyan Kendra (KVK)** affiliated to Indian Council of Agricultural Research (ICAR), New Delhi OR Institution providing Agriculture Education and Training under **Deemed University status in Maharashtra**.
- 1.3 The Organization intending to open YCMOU Center must provide the resolution of the organization signed by **The Chairman & The Secretary both, giving approval to establish YCMOU Agriculture Education Center with all rules & regulations binding on them & their organization**. The Organization must provide last three years Audit Report/Annual Report showing their Academic and financial status to that effect.
- 1.4 The Organization intending to establish Agriculture Education Center shall have well furnished Class Rooms and laboratories, one each for each program with minimum 60 Students Seating capacity each. (Total 8 to 10 classrooms and 4 laboratories)
- 1.5 The Organization intending to establish YCMOU Agriculture Education Center, must provide at least one Qualified Teacher Counsellors for each Course / Program. (Total 8 to 10 teacher counsellors with Masters degree in agricultural sciences in respective field of specialization.)
- 1.6 The Organization intending to Open YCMOU Center must have **Four designated Laboratories** like **Soil & Water Testing Laboratory, Phytodiagnostic Laboratory** and **Post-Harvest Technology Laboratory** for Foundation in Agriculture, Diploma in Horticulture, Diploma in Fruit Production, Diploma in Vegetable Production, Diploma in Floriculture & Landscape Gardening Programs and **Multimedia Computer and Audio-Video Laboratory** for Diploma in Agri-business Management and Diploma in Agro-Journalism program and online admission & examination.
- 1.7 **The Soil & Water Testing laboratory shall have :** Soil Testing Kit, Digital pH Meter, Electrical Conductivity Bridge, Top Pan Balance, Spectrophotometer, Flame Photometer, Hot Air Oven, Incubator, Digestion and Distillation Unit, Water Distillation Unit, Munsell Colour Chart, Real Soil Profile in Glass / Wooden column, Thermometer, Hygrometer, Soil Thermometer, Rocks & Minerals Specimens, Seeds, Manures & Fertilizers display bottles & cavities, Charts for collection of soil samples, Soil Texture, Soil Structures, Problematic Soil, Classification of Soil, Manures & Fertilizers, Rain Guage, Farm Implements, Soil Testing Reports Reading Software, Various Screw Augers and Necessary Glasswares and Chemicals & Reagents and other Facilities to Conduct Under Graduate Level Practicals.
- 1.8 **Phytodiagnostic Laboratory shall have :** Two Compound Microscope, Two Dissecting Microscope, Two Napsack Sprayers, Two Gator, Foot Sprayers, Two Ganesh Sprayers, One Rotary Duster, One Seed Dresser, One Digital Thermometer cum Hygrometer, Five Dissection Boxes and Dissection Trays, Autoclave, Isolation Chamber, Cabinet Fixed Preserved Samples of all major Pests, Diseases, Weeds and Seeds, Charts & Photographs, of Pests & Diseases, Charts of Plant Genetics, Physiological & Bio-chemical Cycles and Various Glasswares, Chemicals & Reagents and other Facilities to Conduct Under Graduate Level Practicals.

- 1.9 **Post Harvest Technology Laboratory shall have :** LPG Gas connection, 250 litre capacity Refrigerator, 10 litre capacity Pressure Cooker, Food Processor, Screw type Juice Extractor, Capping and Cork Machine, Cabinet Dryer, Mini Multipurpose Pulper, Cashew Processing Unit, Stainless Steel Utensils, Spoons, Knives & Peelers, Various types of Sieves, PVC Crates, Jars and Bottles, Hand Refractometer, 5 kg Capacity Digital Balance, 12 inch Pouch Sealer, Sulphuring Chamber, Vegetable Cutter, Measuring Pot and Cylinder, Various Preservatives & Chemicals and other Facilities to Conduct Under Graduate Level Practicals.
- 1.10 **Multimedia Computer and Audio-Video Laboratory shall have :** At least 5 Multimedia Computer with Internet connection, Multimedia Softwares, LCD Television (42 inch diameter) CD player, 5 Stereo, Tape Recorders, CD ROM, digital Encyclopedia & Multimedia Interactive teaching and learning environment.
- 1.11 The organization must have minimum 3 Acre Plant Propagation Nursery, including mother plants and producing minimum 10,000 salable grafts & seedling each year. Moreover, the institution must have minimum 3 Acre each unit of Fruit Production, Vegetable Production and Floriculture Unit and 1 Acre each of Agronomic Crop Cafeteria ( Cereals, Pulses and Oil Seeds) & Horticulture Crop Cafeteria (Vegetables. Flowers, Foliages) on their campus.
- 1.12 The Organization must provide **Self Signed Bio-data of all Center Management Staff and Academic Faculty Members** intended to participate in teaching and operation of YCMOU Agriculture Education Center in the format prescribed by the university.
- 1.13 The Organization shall have separate building & accomodation facility for Open University students, Inverter/Battery backup facility to the laboratory instruments, 1000 sq.ft. carpet area of Library & Reading Room with sufficient number of books, magazines, etc., 3000 sq.ft. Green house /Poly house / Protected Cultivation or Unit of Poultry, Dairy or Vermicompost and all major Farm & Garden Implements, Tools and Equipments like Tractor, Power Tiller, Plough, Harrow, Seed Drill, Power Sprayers and Dusters.
- 1.14 The Organization intending to start OR continue with their YCMOU Agriculture Education Center shall apply giving full details regarding point 1-13 above before 30 October each year, alongwith demand draft of Rs. 20,000 for establishing new Agriculture Education Center and Rs. 10,000 for continuation of existing Agriculture Education Center for further duration (non refundable even after non recognition or non continuation) DD must be drawn in the name of The Finance Officer, YCMOU, Nashik, payable at Nashik, drawn on Nationalised Bank OR online payment can be made in designated account of University.
- 1.15 The Director of the School of Agricultural Sciences on behalf of YCMOU reserves the right to recognize, derecognize or re-locate Agriculture Education Center to any organization within 50 Kilometers radius without assigning any reason. He shall see the potential and feasibility of study center within the 50 kilometer radius of existing study center in the area. The dispute between YCMOU & the intending Organization shall be resolved within the legal jurisdiction of Nashik.