



Course Curriculum – Cordyceps cultivation

(Duration: 1 day)

Sessions	Contents
Session-1 (1.30 Hrs.)	# Introduction What is Cordyceps, it's history, science/biology behind the item, it's applications and medicinal/health benefits. # Media preparation Steps involved in cultivation process, environmental requirements, Liquid media preparation, solid media preparation, substrate preparation, fruiting body,
Break (10 mts.)	
Session-2 (1.30 hrs.)	# Cultivation preparation / process Inoculation, autoclaving, incubation, monitoring, harvesting, basics of environmental requirements, Equipment description.
Lunch break (40 mts)	
Session-3 (1.30 Hrs.)	# Environmental requirements Basics of environmental requirements, equipment details and their operating instructions, , sterilisation requirements, bacterial control, precautions.
Break (10 mts.)	
Session-4 (1.30 hrs.)	# Business Model Investment, Profitability, Market and marketing strategy, Startup guidance and support, Open-house session (questionnaire)

Terms and Conditions

- 1- All the candidates shall maintain a level of discipline and decency in the entire program.
 - 2- All queries from the candidates shall be answered during the open house session only, candidates wouldn't be permitted to raise questions during the session..
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Trainer

Ramesh Gera (Founder Director, Akarshak Saffron Institute)

B. Sc. Engg. (Elect.) NIT Kurukshetra, 1980.

36 Yrs. of rich and diversified work experience in Corporate Sector with MNCs of high repute

Added qualifications / Certifications (during working)

- ✓ **MBA - Op. Management (2008), Mumbai University**
- ✓ Advanced Diploma - Professionals Development in Training (2014)
- ✓ Certified Master Black Belt (Six Sigma) – ASQ (American Society for Quality)
- ✓ Certified Lead Assessor (ISO-9000)



International exposure:

Visited Japan, Korea, Taiwan, UAE, Nigeria, Libya & Bosnia, UAE

- ✓ **Year 2002 – visited South Korea (6 months)**
- ✓ Learned about Saffron Farming, Hydroponic Farming, Multilayer Organic Farming, Other advanced farming systems in S. Korea
- ✓ Since 2017 full time into Hydroponics,
- ✓ **Year 2019 and 2020 Visited Srinagar and Pampore (Kashmir),**
- ✓ learned more deeper about Greenhouse cultivation of Saffron.
- ✓ Since 2019 into Saffron growing experimenting
- ✓ This is third year of successful growing





Our value added Subjects in advanced farming

- 1- Hydroponic Farming (Indoor and Commercial farming)
- 2- Indoor Saffron Cultivation
- 3- Microgreens
- 4- Multilayer Organic Farming
- 5- Ginger & Turmeric Cultivation
- 6- Cordyceps cultivation

Soon to add new subject of **“Kitchen Garden”**

All the above subjects are highly productive, resource efficient and are the future of new India.

Pls. visit our website: www.akarshakfarms.com
