

# **Akarshak Saffron Institute**





## Course Curriculum – Cordyceps cultivation

(Duration: 1 day)

Sessions	Contents
<b>Session-1</b> (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)	
<b>Session-3</b> (1.30 Hrs.)	# Environmental requirements  Basics of environmental requirements, equipment details and their operating instructions, , sterilisation requirements, bacterial control, precautions.
Break (10 mts.)	
<b>Session-4</b> (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..



## **Akarshak Saffron Institute**

167, Sector 26, Panchkula Extension- Panchkula (Haryana)



### 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



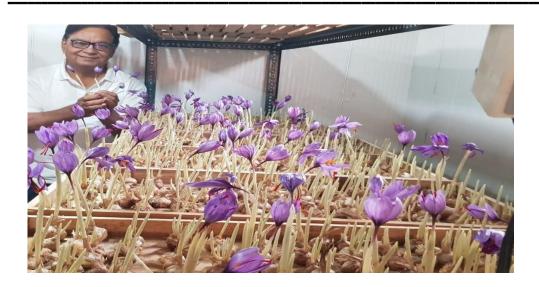
#### Added qualifications / Certifications (during working)

- ✓ 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





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### 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: <a href="https://www.akarshakfarms.com">www.akarshakfarms.com</a>