



**Acharya Narendra Deva University of  
Agriculture and Technology, Kumarganj,  
Ayodhya-224229**



**List of optional Value-added courses (VAC) offered outside curriculum of the programmes**

S.N.	Title of Value-added Courses	Total Contact Hours
1.	Life skills advancement bootcamp	30
2.	Animal welfare compassionate Handling	30
3.	Soft skill and language development	30
4.	Agripreneurship development	32
5.	Personality development	30
6.	Physical Education & Yoga Practices	50
7.	Processing of Aonla	30
8.	Fish cum Duck Production and Management	30
9.	Basic Nutrition	30
10.	Flowers Arrangement	30
11.	Early Childhood education and care	40
12.	Basic Cookery	30
13.	Infant stimulation Programme	40
14.	Natural Farming	30
15.	Processing and value addition of spice crops	36
16.	Conventional techniques for diagnosis of infectious diseases in animals and their products	35
17.	Soil Testing	35
18.	Mushroom cultivation and post-harvest management	35
19.	Bee Keeping	30
20.	Bio-fertilizer Technology	30
21.	Production and Marketing Management of Farm Products	30
22.	Soft skills for Entrepreneurship development	30
23.	Plant Tissue culture	35
24.	Fish Processing and Value Addition	45
25.	Carp fish seed Production	43
26.	Integrated Aquaculture	40
27.	Taxonomic identification of commercially important finfishes and shellfishes	41
28.	Basic soil and water chemistry for aqua-farming	46
29.	Fish feed formulation and Feeding Practices	40
30.	Re-circulatory Aquaculture system	40
31.	Pet care Advise	32
32.	Fundamentals of food and feed analysis	35
33.	Quality Assurance of Milk and Milk Products	30
34.	Goat Farming	32
35.	Biomaterials of Fish Origin	30
36.	Management of Parasitic Disease	30
37.	Fundamental of Blood Physiology & Basic Laboratory Technique	45
38.	Broiler Poultry Production	30
39.	Biosafety in Microbiology Lab	32
40.	Packaging and Storage of Horticultural Crop	30

41.	Nursery Production and Management	30
42.	Basic Concepts of Applied Toxicology	30
43.	Forest Products	30
44.	Protected Cultivation of Horticultural Crop	30
45.	Medicinal and Aromatic Plants	30
46.	Bonsai and Flower arrangements	30
47.	Dairy and Food process and product Technology	37
48.	Micro Irrigation Engineering	40
49.	Field operation and Maintenance of Tractor and Farm Machinery	40
50.	Post-Harvest Engineering of Cereals, Pulses and Oil Seeds	41
51.	First Aid in Pet and Domestic Animals	30



(P. S. Pramanik)  
**REGISTRAR**  
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Kumarganj, Ayodhya