

Department of Agrometeorology

Programme running in the department

S. No.	Degree	No. of Seats			Total
		Uttarakhand domicile	Other State	ICAR	
1.	M.Sc. Ag. Agrometeorology	03	-	02	05
2.	Ph.D. Agrometeorology	01	02	02	05

Courses Offered UG

Sl.No.	CourseNo.	Coursename	Credit	CourseInstructor
1	AAM-306	Introductory Agrometeorology & Climate Change (Batch-A,B,C)	3(2-0-1)	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
2.	AAM/BPM-205	Agri-Informatics	2(1-0-2)	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
3.	AAM-410	System Simulation and Agro-advisory	2(1-0-2)	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
4.	AAM/APA-205	Geoinformatics and Nano-technology and Precision Farming	2(1-0-2)	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor

PG

Sl. No.	CourseNo.	Course Name	Credit	CourseInstructor
PG Courses				

1	AAM-601	Fundamentals of Meteorology	3(3-0-0)	Dr. A.S. Nain, Professor
2	AAM-602	Fundamentals of Agricultural Meteorology	3(2-0-1)	Dr.RaviKiran, Prof. & Head
3	AAM-605	Crop Micrometeorology	3(3-1-0)	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
4	AAM-606	Evapotranspiration and Soil Water Balance	2(1-0-1)	Dr.RaviKiran, Prof. & Head
5	AAM-607	Crop Weather Models	3(2-0-1)	Dr.RaviKiran, Prof. & Head
6.	AAM- 608	Applied Agricultural Climatology	3(2-0-1)	Dr.RaviKiran, Prof. & Head
7.	AAM- 610	RS and GIS Applications in Agricultural Meteorology	3(2-0-1)	Dr.A.S.Nain
8.	AAM-600	Seminar	1	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
9.	AAM-690	Thesis	20	
Ph.D. Courses				
10	AAM-701	Climate Change and Sustainable Development	3(2-0-1)	Dr.RaviKiran
11	AAM-702	Meteorology of Air Pollution	3(2-0-1)	Dr.RaviKiran
12	AAM-704	Hydrometeorology	3(2-0-1)	Dr.A.S.Nain
13	AAM-711	Strategic use of climatic information	3(2-0-1)	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
14	AAM-788	Seminar-I	1	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
15	AAM-789	Seminar-II	1	Dr. Ravi Kiran, Prof. & Head/ Dr. A.S. Nain, Professor
16	AAM-790	Thesis	45	
Optional Courses P.G. and Ph.D.				
17	AAM-650	Introduction to Computer & Programming	2(1-0-1)	Dr. A.S. Nain, Professor
18	AAM - 605	Use of Computer Software	2(0-0-2)	Dr. A.S. Nain, Professor

Minor Package for other Departments Courses Compulsory Courses				
1	AAM-503	Micrometeorology	3(2-0-1)	Dr. A.S. Nain, Professor
2	AAM-510	General Meteorology	3(3-0-1)	Dr. A.S. Nain, Professor
Four Credits optional to be selected from list of PG courses				