

**M. Sc (Atmospheric Science)****2013-14 Syllabus Equivalence for 2019-20 Academic Year Syllabus**

2013-14 Academic Year Onwards		2019-20 Academic Year	
Course No.	Course Name	Course No.	Course Name
AS-01-T	Mathematical, Statistical and Numerical Methods- I	No Equivalence	
AS-02-T	Mathematical, Statistical and Numerical Methods- II	No Equivalence	
AS-03-T	Fundamentals of Physics	No Equivalence	
AS-04-T	Fundamentals of Earth Sciences	No Equivalence	
AS-05-T	Physical Meteorology	AS-02-T	Physical Meteorology
AS-06-T	Dynamic Meteorology I	AS-04-T	Dynamic Meteorology-I
AS-07-T	Dynamic Meteorology II	AS-06-T	Advanced Dynamic Meteorology
AS-08-T	Meteorological Instruments and Observational Techniques	AS-12-T	Meteorological Instruments and Observational Techniques
AS-09-T	Synoptic Meteorology and Climatology	AS-03-T	Tropical Meteorology and Climatology
AS-10-T	Cloud Physics and Atmospheric Electricity	AS-11-T	Cloud Physics and Atmospheric Electricity
AS-11-T	Numerical Weather Prediction	AS-08-T	Numerical Weather Prediction
AS-12-T	Climate Sciences	AS-10-T	Climate Sciences
AS-13-T	Atmospheric Chemistry and Air Pollution	AS-20-T	Atmospheric Chemistry and Air Pollution *
AS-14-T	Space Meteorology	No Equivalence	
AS-15-T	Solar Physics	No Equivalence	

PTO

AS-16-T	Agricultural Meteorology	AS-15-T	Agricultural Meteorology
AS-17-T	Aviation Meteorology	No Equivalence	
AS-18-T	Satellite & Radar Meteorology	No Equivalence	
AS-19-T	Laboratory Course I	No Equivalence	
AS-20-T	Laboratory Course II	No Equivalence	
AS-21-T	Project Work I	No Equivalence	
AS-22-T	Project Work II	No Equivalence	

AS-01-T	Dynamic Meteorology I	AS-02-T	Dynamic Meteorology II
AS-03-T	Advanced Dynamic Meteorology	AS-04-T	Meteorological Instruments and Observational Techniques
AS-05-T	Tropical Meteorology and Climatology	AS-06-T	Synoptic Meteorology and Climatology
AS-07-T	Cloud Physics and Atmospheric Electricity	AS-08-T	Atmospheric Electricity
AS-09-T	Numerical Weather Prediction	AS-10-T	Numerical Weather Prediction
AS-11-T	Climate Science	AS-12-T	Climate Science
AS-13-T	Atmospheric Chemistry and Air Pollution	AS-14-T	Atmospheric Chemistry and Air Pollution
AS-15-T	Solar Physics	AS-16-T	Solar Physics
AS-17-T	No Equivalence	AS-18-T	No Equivalence
AS-19-T	No Equivalence	AS-20-T	No Equivalence

**M. Sc (Atmospheric Science)****2015-16 Syllabus Equivalence for 2019-20 Academic Year Syllabus**

2015-16		2019-20	
Course No.	Course Title	Course No.	Course Title
AS-01-T	Mathematical, Statistical and Numerical Methods- I	No Equivalence	
AS-02-T	Mathematical, Statistical and Numerical Methods- II	No Equivalence	
AS-03-T	Fundamentals of Earth Sciences, Synoptic Meteorology and Climatology	No Equivalence	
AS-04-T	Physical Meteorology	AS-02-T	Physical Meteorology
AS-05-T	Dynamic Meteorology I	AS-04-T	Dynamic Meteorology-I
AS-06-T	Dynamic Meteorology II	AS-06-T	Advanced Dynamic Meteorology
AS-07-T	Meteorological Instruments and Observational Techniques	AS-12-T	Meteorological Instruments and Observational Techniques
AS-08-T	Tropical Meteorology and Ocean Sciences	No Equivalence	
AS-09-T	Cloud Physics and Atmospheric Electricity	AS-11-T	Cloud Physics and Atmospheric Electricity
AS-10-T	Numerical Weather Prediction	AS-08-T	Numerical Weather Prediction
AS-11-T	Climate Sciences	AS-10-T	Climate Sciences
AS-12-T	Atmospheric Chemistry and Air Pollution *	AS-20-T	Atmospheric Chemistry and Air Pollution *
AS-13-T	Space Meteorology *	No Equivalence	

P. T. O

AS-14-T	Solar Physics *	No Equivalence	
AS-15-T	Agricultural Meteorology *	AS-15-T	Agricultural Meteorology
AS-16-T	Aviation Meteorology *	No Equivalence	
AS-17-T	Satellite & Radar Meteorology *	No Equivalence	
AS-18-T	Upper Atmosphere *	AS-13-T	Middle Atmosphere
AS-19-L	Laboratory Course I	No Equivalence	
AS-20-L	Laboratory Course II	No Equivalence	
AS-21-P	Project Work I	No Equivalence	
AS-22-P	Project Work II	No Equivalence	

**M. Sc (Atmospheric Science)****2017-18 Syllabus Equivalence for 2019-20 Academic Year Syllabus**

2017-18		2019-20	
Course No.	Course Title	Course No.	Course Title
AS-01-T	Mathematical, Statistical and Numerical Methods- I	No Equivalence	
AS-02-T	Mathematical, Statistical and Numerical Methods- II	No Equivalence	
AS-03-T	Fundamentals of Earth Sciences, Synoptic Meteorology and Climatology	No Equivalence	
AS-04-T	Physical Meteorology	AS-02-T	Physical Meteorology
AS-05-T	Dynamic Meteorology I	AS-04-T	Dynamic Meteorology-I
AS-06-T	Dynamic Meteorology II	AS-06-T	Advanced Dynamic Meteorology
AS-07-T	Meteorological Instruments and Observational Techniques	AS-12-T	Meteorological Instruments and Observational Techniques
AS-08-T	Tropical Meteorology and Ocean Sciences	No Equivalence	
AS-09-T	Cloud Physics and Atmospheric Electricity	AS-11-T	Cloud Physics and Atmospheric Electricity
AS-19-L	Laboratory Course I	No Equivalence	

P.T.O.

2017-18		2019-20	
Course No.	Course Title	Course No	Course Title
AS-10-T	Numerical Weather Prediction	AS-08-T	Numerical Weather Prediction
AS-11-T	Climate Sciences	AS-10-T	Climate Sciences
AS-12-T	Atmospheric Chemistry and Air Pollution	AS-20-T	Atmospheric Chemistry and Air Pollution
AS-13-T	Space Meteorology	No Equivalence	
AS-14-T	Solar Physics	No Equivalence	
AS-15-T	Agricultural Meteorology	AS-15-T	Agricultural Meteorology
AS-16-T	Aviation Meteorology	No Equivalence	
AS-17-T	Satellite & Radar Meteorology	No Equivalence	
AS-18-T	Upper Atmosphere	AS-13-T	Middle Atmosphere
AS-20-L	Laboratory Course- II	No Equivalence	
AS-23-L	Laboratory Course-III	No Equivalence	
AS-21-P	Project Work I	No Equivalence	
AS-22-P	Project Work II	No Equivalence	