

**Courses offered by department in Under Graduates programme (5<sup>th</sup> Dean's committee)**

Sr. No.	Subject Title with Subject Code	Credit Hours	Semester in which subject offered
01	Ag. Chem. 1.1: Fundamentals of Soil Science	2+1=3	1
02	Ag. Chem. 2.2: Manures, Fertilizers and Soil Fertility Management	2+1=3	2
03	Ag. Chem. 3.3: Problematic soils and their management	2+1=3	3
04	VKA 7.4: Student READY Programme	0+10=10	7
05	Ag. Chem. 8.3 Soil, Water and Plant Analysis	0+10=10	8

**Courses offered by department in Post Graduate programme (BSMA)**

Sr. No.	Subject Title with Subject Code	Credit Hours	Semester in which subject offered
01	Soils 502* : Soil Fertility and Fertilizer Use	3+1	Odd
02	Soils 503* : Soil Chemistry	2+1	Odd
03	Soils 505 : Soil Erosion and Conservation	2+1	Odd
04	Soils 507 : Radioisotopes in Soil and Plant Studies	1+1	Odd
05	Soils 508 : Soil, Water and Air Pollution	2+1	Odd
06	Soils 510 : Analytical Technique and Instrumental Method in Soil and Plant Analysis	0+2	Odd
07	Soils 511: Management of Problematic Soils and Waters	2+1	Odd
08	Soils 514 : Introduction to Nanotechnology	2+1	Odd
09	Soils 601 : Recent trends in Soil Physics	2+0	Odd
10	Soils 606 : Soil Resources Management	2+0	Odd
11	Soils 607 : Modelling of Soil Plant System	2+0	Odd
12	Soils 591: Master's Seminar	1+0	Odd
13	Soils 69 : Doctoral Seminar I	1+0	Odd
14	Soils 501*: Soil Physics	2+1	Even
15	Soils 504*: Soil Mineralogy, Genesis, Classification and survey	2+1	Even
16	Soils 506*: Soil Biology and Biochemistry	2+1	Even
17	Soils 509 : Remote Sensing and GIS Techniques for Soil and Crop Studies	2+1	Even
18	Soils 512 : Land Degradation and Restoration	1+0	Even
19	Soils 513 : Soil Survey and Land Use Planning	2+0	Even
20	Soils 602 : Modern concept in Soil Fertility	2+0	Even
21	Soils 603 : Physical Chemistry of Soils	2+0	Even
22	Soils 604 : Soil Genesis and Micromorphology	2+0	Even
23	Soils 605 : Biochemistry of Soil Organic Matter	2+0	Even
24	Soils 608: Clay Mineralogy	2+1	Even
25	Soil 609 : Recent Trends in Soil microbial Biodiversity	2+1	Even
26	Soils 591 : Master's Seminar	1+0	Even
27	Soils 691 : Doctoral Seminar I	1+0	Even