

**M.S. in Agronomy**  
**Sher-e-Bangla Agricultural University**  
**July-December 2018**  
**List of Assignments for the course AGRO 506**

<b>First Semester</b>			
<b>Sl. No.</b>	<b>Reg. No.</b>	<b>Name</b>	<b>Title</b>
1.	13-05322	Md. Shabbir Akhtar	Wheat responses and tolerance to heat stress
2.	13-05546	Md. Touhidul Alam Shohan	Photosynthesis of plants under abiotic stress
3.	13-05674	Nayemul Islam	Role of phytohormones in mitigating salt tolerance in crops
4.	13-05693	Md. Najmul Islam	Role of phytohormones in mitigating drought tolerance in crops
5.	18-09090	Md. Al-Amin	Role of phytohormones in mitigating metal/metalloid tolerance in crops
6.	18-09091	Md. Abu Rayhan	Rice responses and tolerance to salt stress
7.	18-09093	Somaya Siddique	Wheat responses and tolerance to salt stress
8.	18-09094	Shaila Sharmin Shuchi	Rice responses and tolerance to submergence stress
9.	18-09101	Jiban Chandra Roy	Effect of arsenic on plant growth and yield
10.	18-09114	Sujan Chandra Roy	Crop growth and productivity under light stress
11.	18-09115	SK. Md. Samiuzzaman	Plant responses and tolerance to cold stress
12.	18-09118	Safayet Hosen	Factors affecting grain formation and grain filling in plants
13.	18-09120	Md. Monirul Islam	Role of solar radiation on plant growth and productivity
14.	18-09121	Sheikh Mehrab Hossain Porag	Photosynthesis in C3 and C4 plants
15.	18-09125	Munmun Akter	Agronomic manipulation in mitigating high temperature stress in crop plants
16.	18-09130	Afroja Khatun	Water potential and plant physiological processes
17.	18-09146	Israt Jahan Nisha	Factors affecting plant development
18.	18-09147	Naiem Imtiaz Bhuiyan	Responses of pulse crops to salinity
19.	18-09159	Falguni Karmokar	Climatic parameters and crop yields
20.	18-09166	A. B. M. Badrul Haider	Physiology of reproductive development in plants
21.	18-09168	Sonia Akter Shayla	Responses of oil crops to salinity
22.	18-09169	Jalal Uddin	Lear area and crop productivity
23.	18-09175	Muhyiminul Akran	Plants' adaptive features for drought tolerance
24.	18-09179	Md. Arafin Hasan	Dry mater partitioning and its role in crop productivity
25.	18-09180	Muslim Uddin	Factors affecting crop yield components
26.	18-09189	Nur Hossain	Role of population density on crop growth

Sl. No.	Reg. No.	Name	Title
			and yield
27.	18-09192	Md. Hasibul Bahar Sourov	Responses of oil crops to salinity
28.	18-09193	Md. Nurjamal Islam	Rice responses and tolerance to drought stress at panicle initiation stage
29.	18-09195	Md. Hasibul Hasan	Plant responses and tolerance to waterlogging
30.	18-09198	KH. Abdul Bari	Plant responses to metal/metalloid stress
31.	18-09204	Md. Rezaul Karim	Abiotic stress and global food security
32.	18-09225	Md. Abu Hena Mostafa Kamal	Multiple stress and crop productivity
33.	18-09226	Abdullah Al Noman	Source-sink relationship and crop productivity
34.	18-09240	Md. Nayeb Ali Khan	Abiotic stress and crop quality
35.	18-09245	Md. Mahbubul Alam	Role of stomata on plant physiological processes
36.	18-09257	Md. Abdul Gaffer	Phytoremediation of metal/metalloids
37.	18-09262	Md. Sazzadul Karim Saju	Approaches in enhancing photosynthesis in crops
38.	18-09268	Mst. Tajrin Nehar	Rice responses and tolerance to arsenic
39.	18-09271	Ajmary Sultana	Seed priming and salt stress tolerance
40.	18-09287	Md. Nur Nabi Islam	Role of organic amendments in enhancing drought tolerance in crops
41.	18-09300	Hashi Rani Biswas	Institutional capacity building for climate change adaptation of field crops
42.	18-09301	Md. Shahin Reza	Biotechnological tools in enhancing salt tolerance in plants
43.	18-09302	Jamila Akter	Use of biostimulants in mitigating salt stress tolerance in crops
44.	18-09310	Mihir Majumder	Biotechnological tools in enhancing drought tolerance in plants

## Second Semester

Sl. No.	Reg. No	Name of Students	E-mail
1.	12-04888	Chaity Dey Puja	Using agronomic principles for better crop productivity under abiotic stress
2.	12-05035	Sayed Farhin Tamanna	Wheat responses and tolerance to drought
3.	13-05270	Md. Maruf Hasan	Impact of climate change on plant abiotic stress
4.	13-05272	Mahfuza Muntaha	Abiotic stress and crop yield reduction
5.	13-05279	Md. Mehedi Hasan Sumon	Halophytes under climate change
6.	13-05281	Md. Hadisur Rahman	Mechanisms of water uptake in plants
7.	13-05297	Shakil Ahamed	Water use efficiency under abiotic stress
8.	13-05300	Md. Touhidujaman	Seed priming and drought stress tolerance
9.	13-05304	Nusrat Gultekin	Ion transport in plants
10.	13-05367	Fatema Nasrin	Plant anatomical changes under abiotic stress
11.	13-05374	Naimur Rahman Durjoy	Role of transpiration on plant growth and yield
12.	13-05377	Md. Abdullah Miah	Importance of plant physiology in agronomy
13.	13-05382	Suraiea Akhter	Concept and type of abiotic stresses
14.	13-05393	Morsalin Hasan	Plant growth limiting factors
15.	13-05401	Alif Hossain	Abiotic stress tolerance for sustainable agriculture
16.	13-05421	Israt Zahan Chowdhury	Determinacy and crop growth
17.	13-05433	Estiak Ahmmed	Fertilizer management for saline soil
18.	13-05461	Suraiya Faria	Cadmium toxicity in agronomic crops
19.	13-05490	Nasrin Sultana	Senescence in plant's life
20.	13-05493	Mehnaj Samanta Lucky	Root growth under abiotic stress
21.	13-05494	Farzana Akhter	Crop production under climate change
22.	13-05501	Amalesh Sarker	Photoperiods and crop production: Physiological interventions
23.	13-05554	Md. Jahedul Alam Forhad	Factor affecting harvest index of crop
24.	13-05558	Bristy Basak	Water management in drought and salt-affected soils
25.	13-05589	Akhi Badrunnesa	Plant nutrients and abiotic stress tolerance
26.	13-05636	Md. Hasan Mahmud	Annotated list of halophytes in the world
27.	13-05639	Md. Nayeem Ahsan	Role of osmolytes under drought stress in crop plants
28.	13-05679	Ramanando Das	Metal/metalloid toxicity and crop quality
29.	13-05692	Shapla Akter	Progress in developing abiotic stress tolerant crop varieties in Bangladesh
30.	13-05701	Fatema Tuz Zohora	Plant-water relations under abiotic stress
31.	13-05732	Sharmin Akter	Abiotic stress and postharvest losses
32.	13-05739	Nafisa Nawal	Mechanism of cadmium tolerance in plants
33.	13-05741	Samia Zaman	Mechanism of arsenic toxicity and tolerance in plants
34.	13-05743	Sabrina Habib	Approaches for Enhancing Abiotic Stress Tolerance in Plants
35.	18-09021	Md. Sujan Kabir	Role of osmolytes under salt stress in crop plants
36.	18-09035	Sanchita Paul	Research on abiotic stress by SAU researchers