

Dr. D.R. Kathiriya  
Principal & Dean

Tel: +91-2692-263123  
deanait@aaui.in

**Read:** Resolution of 39<sup>th</sup> meeting of the Academic Council held on 12-05-2015, Anand Agricultural University, Anand vide Item No. 39.8 has resolved as under

**Syllabus reformation for 5<sup>th</sup> and 6<sup>th</sup> Semester of B.Tech. (AIT)**

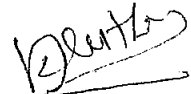
## NOTIFICATION

It is hereby notified to all concerned that vide Item No. 39.8 of the 39<sup>th</sup> meeting held on 12-05-2015, the Academic Council of the Anand Agricultural University, has resolved as under.

“It is resolved to approve the reformed 5<sup>th</sup> and 6<sup>th</sup> Semester syllabus for “B.Tech. (AIT)” to be implemented as per **Appendix-A** from the academic year 2015-16.”

No. AAU/AIT/ACD/ 216-222 /2015

Date: 22/05/2015

  
PRINCIPAL & DEAN

### **Copy F.W.Cs. to:**

1. All Members of Academic Council of this University.
2. All Officers of this University.
3. All Deans and Principals, AAU, Anand

### **Copy to:**

1. P.S. to Vice-Chancellor, Anand Agricultural University, Anand.
2. P.A. to Registrar, Anand Agricultural University, Anand.
3. Office of Registrar (Examination), Legal and Academic Branch(10 Copies).
4. Academic File

## Appendix-A

### Semester –V

Course No	Subject Name	TH	PR	CR	HRS
AIT 311	ADVANCE ASP.NET	2	1	3	4
AIT 312	JAVA TECHNOLOGY	2	1	3	4
AIT 313	ELECTIVE-I	2	1	3	4
AIT 314	COMPUTER NETWORKS	2	1	3	4
AGRI 311	GIS AND REMOTE SENSING TECHNIQUES	2	1	3	4
AGRI 312	EXTENSION METHODOLOGIES FOR TRANSFER OF AGRIL. TECHNOLOGY	2	1	3	4
AGRI 313	ELECTIVE – II	2	1	3	4
AGRI 314	ELECTIVE – III	2	1	3	4
SMNR 311	SEMINAR-II	0	1	1	1
<b>TOTAL CREDITS</b>		<b>16</b>	<b>9</b>	<b>25</b>	<b>33</b>

### Semester –VI

AIT 321	E-CONTENT DEVELOPMENT USING MULTIMEDIA	2	2	4	6
AIT 322	OPERATING SYSTEM WITH UNIX/LINUX	2	1	3	4
AIT 323	APPLICATION DEVELOPMENT IN MOBILE TECHNOLOGY	2	1	3	4
AIT 324	DATA ANALYSIS WITH MATLAB	2	1	3	4
AGRI 321	ELECTIVE – IV	2	1	3	4
AGRI 322	ELECTIVE - V	2	1	3	4
AGRI 323	ELECTIVE – VI	2	1	3	4
AGRI 324	PLANT PROTECTION	2	1	3	4
PRJT 321	MINI PROJECT	0	3	3*	
<b>TOTAL CREDITS</b>		<b>16</b>	<b>9</b>	<b>25</b>	<b>34</b>

### ELECTIVE SUBJECTS

Elective-I	Subject Name
1	INFORMATION RETRIEVAL
2	DATA WAREHOUSE AND DATA MINING IN AGRICULTURE
Elective-II	Subject Name
1	FUNDAMENTALS OF PLANT PHYSIOLOGY
2	PRINCIPLES OF GENETICS
Elective-III	Subject Name
1	FUNDAMENTALS OF AGRICULTURAL ENGINEERING
2	BASIC INSTRUMENTATION AND THEIR APPLICATION IN AUTOMATION
Elective-IV	Subject Name
1	OPERATION RESEARCH
2	CROP SIMULATION MODELS
Elective-V	Subject Name
1	ADVANCED AUTOMATION AND SENSOR TECHNOLOGY
2	AGRICULTURAL MARKETING, TRADE AND PRICES
Elective-VI	Subject Name
1	GREENHOUSE TECHNOLOGY
2	BIOINFORMATICS COMPUTING

**Note :** Detail syllabus will be posted on AAU website