



Dr. D.R. Kathirya  
Principal & Dean

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**Read:** Resolution of 50<sup>th</sup> meeting of the Academic Council held on 01-12-2018, Anand Agricultural University, Anand vide Item No. 50.12 has resolved as under

**Reformation of B.Tech. (AIT)  
course curriculum**

## NOTIFICATION

It is hereby notified to all concerned that vide Item No. 50.12 of the 50<sup>th</sup> meeting held on 01-12-2018, the Academic Council of the Anand Agricultural University, has resolved as under.

"It is resolved to approve the revised syllabus of Agricultural Information Technology (AIT) up to 3<sup>rd</sup> semester as per **Appendix-A** from the academic year 2018-19 (Post facto)."

No. AAU/AIT/ACD/1222-28 /2018

Date: 14/12/2018

*D.R. Kathirya*  
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

## Revised Syllabus for B. Tech. (AIT)

## Semester -I

Course No	Subject Name	TH	PR	CR	HRS
AIT 111	Fundamentals of Computers	2	1	3	4
AIT 112	Programming in C	2	2	4	6
AIT 113	Introduction to Web Scripting	2	1	3	4
AGRI 111	Fundamentals of Agronomy	2	1	3	4
AGRI 112	Introductory Botany	1	1	2	3
AGRI 113	Fundamentals of Horticulture	1	1	2	3
MATH 111	Engineering Mathematics - I	2	1	3	4
ENG 111	Comprehension and Communication Skills in English	1	1	2	3
PE 111	NCC /NSS / PHYSICAL EDUCATION	0	1	1*	
<b>TOTAL CREDITS</b>		<b>13</b>	<b>9</b>	<b>22</b>	<b>31</b>

## Semester -II

Course No	Subject Name	TH	PR	CR	HRS
AIT 121	Data Structure Through C	2	2	4	6
AIT 122	Introduction to Multimedia	1	2	3	5
AIT 123	Computer Organization and Architecture	2	0	2	2
AIT 124	Basic Electronics	2	1	3	4
AGRI 121	Environmental Studies and Disaster Management	2	1	3	4
AGRI 122	Principles of Integrated Pest and Disease Management	2	1	3	4
AGRI 123	Soil and Water Conservation Engineering	1	1	2	3
MATH 121	Engineering Mathematics -II	2	1	3	4
PE 121	NCC /NSS / PHYSICAL EDUCATION	0	1	1*	
<b>TOTAL CREDITS</b>		<b>14</b>	<b>9</b>	<b>23</b>	<b>32</b>

## Semester - III

Course No	Subject Name	TH	PR	CR	HRS
AIT 211	OOP Using Java	2	1	3	4
AIT 212	Relational Database Management System	2	1	3	4
AIT 213	System Analysis and Design	2	1	3	4
AIT 214	Website Development Using PHP	2	1	3	4
AGRI 211	Basic Instrumentation	2	1	3	4
AGRI 212	Fundamentals of Agricultural Economics	2	0	2	2
AGRI 213	Fundamentals of Soil Science	2	1	3	4
AGRI 214	Fundamentals of Agricultural Extension Education	1	1	2	3
PE 211	NCC /NSS / Physical Education	0	1	1*	
SMNR 211	SEMINAR-I	0	1	1*	
<b>TOTAL CREDITS</b>		<b>15</b>	<b>7</b>	<b>22</b>	<b>29</b>

\* Non Credit Course