



**COLLEGE OF AGRICULTURAL INFORMATION TECHNOLOGY**  
**ANAND AGRICULTURAL UNIVERSITY**  
ANAND - 388 110 • GUJARAT • BHARAT



**Principal & Dean**


**E-mail: [deanait@aau.in](mailto:deanait@aau.in)**

No. AAU/AIT/NAAC/ 1.2.1 /2023

Date: 25/05/2024

**CERTIFICATE (Syllabi Revision)**

This is to certify that the curriculum of B. Tech. AIT Programme offered by the College of Agricultural Information Technology, AAU, Anand-388110 has been adequately revised to incorporate the contemporary requirements for two times i.e. in 2018 and subsequently in 2023 during the accreditation cycle.

  
**Principal**  
**Principal & Dean**  
**College of A.I.T.**  
**AAU, Anand.**



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Dr. Y. R. Ghodasara  
Principal & Dean

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Programme Name	B. Tech. (AIT)
Programme Code	CAIT
Total number of courses	63
Number of courses in which syllabus revision was done	19      18
Percentage revision	30

Sr	Course No	Subject Name	Whether Syllabus revision done?
1	AIT 111	Fundamentals of Computers	No
2	AIT 112	Programming in C	No
3	AIT 113	Introduction to Web Scripting	No
4	AGRI 111	Fundamentals of Agronomy	No
5	AGRI 112	Introductory Botany	No
6	AGRI 113	Fundamentals of Horticulture	No
7	MATH 111	Engineering Mathematics - I	No
8	ENG 111	Comprehension and Communication Skills in English	No
9	PE 111	NCC /NSS / PHYSICAL EDUCATION	No
10	AIT 121	Data Structure Through C	No
11	AIT 122	Introduction to Multimedia	No
12	AIT 123	Computer Organization and Architecture	No
13	AIT 124	Basic Electronics	No
14	AGRI 121	Environmental Studies and Disaster Management	No
15	AGRI 122	Principles of Integrated Pest and Disease Management	No
16	AGRI 123	Soil and Water Conservation Engineering	No
17	MATH 121	Engineering Mathematics -II	No
18	PE 121	NCC /NSS / PHYSICAL EDUCATION	No
19	AIT 211	OOP Using Java	No
20	AIT 212	Relational Database Management System	No
21	AIT 213	System Analysis and Design	No
22	AIT 214	Website Development Using PHP	No
23	AGRI 211	Basic Instrumentation	No
24	AGRI 212	Fundamentals of Agricultural Economics	No
25	AGRI 213	Fundamentals of Soil Science	No



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26	AGRI 214	Fundamentals of Agricultural Extension Education	No
27	PE 211	NCC /NSS / Physical Education	No
28	SMNR 211	SEMINAR-I	No
29	AIT 221	Software Engineering	No
30	AIT 222	Introduction to .Net Framework and ASP.NET	No
31	AIT 223	Computer Networks	Yes
32	AIT 224	Operating System with Unix/Linux	Yes
33	AIT 225	Web Data Management	Yes
34	AGRI 221	Agricultural Meteorology and Climate Change	Yes
35	AGRI 222	Entrepreneurship Studies and Business Communication	Yes
36	STAT 221	Statistical Methods	Yes
37	PE 221	NCC /NSS / Physical Education	No
38	PRJT 221	Project – I	No
39	AIT 311	Advance ASP.NET	No
40	AIT 312	Python Programming	Yes
41	AIT 313	Elective-I	No
42	AIT 314	E-Content Development Using Multimedia	Yes
43	AIT 315	Fundamentals of Artificial Intelligence	Yes
44	AGRI 311	Communication Skills and Personality Development	Yes
45	AGRI 312	Elective – II	No
46	AGRI 313	GIS and Remote Sensing Techniques	Yes
47	PRJT 311	Project – II	No
48	AIT 321	E-Content Development Using Advance Multimedia	No
49	AIT 322	Machine Learning	Yes
50	AIT 323	Application Development in Mobile Technology	No
51	AIT 324	Data Analysis with MATLAB	No
52	AIT 325	Image Processing	Yes
53	AGRI 321	Elective – III	No
54	AGRI 322	Advanced Automation and Sensor Technology	Yes
55	AGRI 323	Elective – IV	Yes
56	SMNR 321	Seminar-II	Yes
57	EXPL 411	Educational Tour	No
58	EXPL 412	Experiential Learning - I	No
59	EXPL 413	Experiential Learning - II	No
60	EXPL 414	Experiential Learning - III	No
61	PRJT 411	Project –III	No



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62	SSD 411	Soft Skills Development	Yes
63	PRJT 421	Project cum Internship	Yes