

## BIT Subject List : Duration 4 years

Module Name	Module Code	Credit Hours
<b>Semester 1 Year 1</b>		
Business English	ENG I	3
Principles Of Information Technology	BIT 6023	3
Introduction To C++ Programming	BIT 6044	4
Computer Related Mathematics And Statistics	BIT 6033	3
Basic Computer Architecture	BIT 6013	3
<b>Credit</b>		<b>16</b>
<b>Semester 2 Year 1</b>		
Human Computer Interaction	BIT 6133	3
Discrete Mathematics	BIT 6063	3
Data Communication And Networks	BIT 6113	3
Object Oriented Programming	BIT 6083	3
Operating Systems	BIT 6053	3
<b>Credit</b>		<b>15</b>
<b>Semester 3 Year 2</b>		
Digital Electronics And Logic Design	BIT 6193	3
Data Structure & Algorithm	BIT 6153	3
Industrial Management	BIT 6223	3
Web Technology	BIT 6124	4
Linux Administration	BIT 6304	4
Database Management System	BIT 6093	3
<b>Credit</b>		<b>19</b>

<b>Semester 7 Year 4</b>		
Final Year Project	BIT 6286	6
<b>Credit</b>		<b>6</b>

Module Name	Module Code	Credit Hours
<b>Semester 4 Year 2</b>		
Visual Programming	BIT 6103	3
System Analysis and Design	BIT 6233	3
Organizational Behaviour	BIT 6183	3
Information Systems Security	BIT 6143	3
Cms Based E Commerce	BIT 6144	4
Artificial Intelligence	BIT 6264	4
<b>Credit</b>		<b>20</b>
<b>Semester 5 Year 3</b>		
Human Relations And Leadership Skills	MPU 3232	2
Cyber Security Law & Policy Analysis	BIT 6273	3
Cryptography & Network Security	BIT 6163	3
Multimedia Systems	BIT 6213	3
Server-Side Programming	BIT 6254	4
Values & Ethics in Profession	BIT 6073	3
<b>Credit</b>		<b>18</b>
<b>Semester 6 Year 3</b>		
Research Methodology	BIT 6293	4
Android Programming	BIT 6294	4
Project Management	BIT 6243	3
Management Information System	BIT 6173	3
System Administration and Maintenance	BIT 6203	3
<b>Credit</b>		<b>17</b>

<b>Semester 8 Year 4</b>		
Industrial Training	BIT 6318	6
<b>Credit</b>		<b>6</b>