

BTech+BE courses are divided into the parts. The student who need to pay three equal instalments. Arrangement of teachers/ fees need to be arranged on Part 1/ 2/ 3 basics. Each part will take 4 months.

If the student pays the fees for part 1, he or she can attend part 1 and upon completion, the Statement/ Transcript will be issued for completion of part 1. Proceed to Part 2 will depend on fees payment. Copying lessons into Students USB/ Hard drive will depend on payment of fees. Only copy for the part that was paid for.

Manager will need to check students progress and fees payment and work with teacher to request me to issue the progress transcript.

No dividing of fees and part in Diploma and Advanced Diploma courses.

Please refer <http://www.highlightcomputer.com/iqyadministration.htm>

[Form 7A -Student' s work and progress transcript submission](#)

[Form 7B -Student' s payment record](#)

[Form 7C Final Qualification issued check list](#)

And prepare the checking system documents.

### **BTech Part 1/ BE Yr 3**

- 1 BAE 401 Advanced Engineering Mathematics
- 2 BAE 402 Calculus
- 3 BAE 403 Engineering Mechanics
- 4 BAE 404 Engineering Materials & Thermodynamics

### **BTech Part 2/ BE Yr 3**

- 10 RE010-Engineering Materials
- 11 RE012a-Electrical Engineering Part 1
- 12RE016/ BAE508-Design & Project Management

### **BTech Part 3 Online/ BE Yr 3**

- 5 RE001- Foundation Studies in Renewable Energy and Sustainability
  - 6.RE003- Solar and Thermal Energy Systems
  - 7.RE004- Energy Storage Systems
  - 8 RE005- Renewable Energy Resource Analysis
  - 9.RE006- Wind Energy Conversion Systems
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### BE Electrical Part 1/ BE Yr 4

4 RE012b-Electrical Engineering Part 2

6 RE013-Electrical Machines

9 BAE 501 Advanced Power Systems & Power Transmission Networks

10 BAE 506 Power System Stability & Protection

### BE Electrical Part 2/ BE Yr 4

1 BAE 601 Computer Programming

2 BAE 602 Computer Network

3 BAE 603 Software Engineering

11 BAE 604 Telecommunication Engineering

### BE Electrical Part 3/ BE Yr 4

5 RE002- Grid Connected Photovoltaic Power Systems

12.RE007- Energy System Efficiency

7 RE014-Electronics Control

8 RE015-Electrical Project/ Practice

### Final Part

13 BAE 608 Professional Engineer Engineering Competency Demonstration Report & BAE 605 Engineering Management ( Completion Certification with no

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### BE Civil Part 1/ BE Yr 4

1 RE011a-Civil & Mechanical Engineering Part 1

2 RE011b-Civil & Mechanical Engineering Part 2a

6 BAE423 Fluid Mechanics

8 BAE522 Rock Mechanics

**BE Civil Part 2/ BE Yr 4**

4BAE421 Building Construction Engineering

10BAE621 Structural Engineering

7 BAE424 Reinforced Concrete

5 BAE422 Estimating

**BE Civil Part 3/ BE Yr 4**

3 BAE 606 Building Service Electrical & Mechanical Engineering

9 BAE 523A Environmental Engineering

11BAE623 Surveying & Traffic Engineering

12BAE624 Water Supply , Sanitation & Finishing

**Final Part**

13 BAE 608 Professional Engineer Engineering Competency Demonstration Report & BAE 605 Engineering Management ( Completion Certification with no credit points)

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**BE Mechanical Part 1/ BE Yr 4**

1 RE011a-Civil & Mechanical Engineering Part 1

2 RE011b-Civil & Mechanical Engineering Part 2a

6 BAE315 Materials Engineering

10 BAE614 Machine Design

**BE Mechanical Part 2/ BE Yr 4**

4 BAE311 Plant Engineering  
5 BAE314 Mechanical Power Generation  
9 BAE613 Mechanical Instrumentation Process  
12 BAE 601 Computer Programming

**BE Mechanical Part 3/ BE Yr 4**

3BAE 606 Building Service Electrical & Mechanical Engineering  
7 BAE511 Air-conditioning & Refrigeration  
8 BAE512 Building Service Water Supply System  
10 BAE614 Machine Design  
11.RE007- Energy System Efficiency

**Final Part**

13 BAE 608 Professional Engineer Engineering Competency Demonstration Report & BAE 605 Engineering Management ( Completion Certification with no credit points)