

KIET GROUP OF INSTITUTIONS

(An Autonomous Institution, Affiliated to AKTU, Lucknow, UP)

Approved by AICTE, New Delhi

Delhi-NCR, Ghaziabad-Meerut Road, Ghaziabad-201206

Computer Science & Engineering (AI)/

Computer Science & Engineering (AI & ML)

EVALUATION SCHEME

Effective from the Session: 2024-25

B.Tech (CSE(AI)/CSE(AIML)) 1st Sem

| S No. | Course Type | BOS | Subject Code | Subject Name | Type | Academic Learning (AL) | | | Continuous Internal Examination (CIE) | | | End Sem Examination | Total | Credits |
|------------------------------|-------------|-------------|-------------------|--|-----------|------------------------|----------|-----------|---------------------------------------|------------|------------|---------------------|-------------|-----------|
| | | | | | | L | T | P | MSE | CA | TOTAL | | | |
| 1 | BS | ASH | MA101L | Calculus for Engineers | T | 3 | 1 | 0 | 80 | 20 | 100 | 100 | 200 | 4 |
| 2 | BS | ASH | PH101L/ CH101L | Semiconductor Physics and Devices / Environmental Chemistry | T | 3 2 | 0 0 | 0 0 | 60 40 | 15 10 | 75 50 | 75 50 | 150 100 | 3 2 |
| 3 | ES | IT | IT101B | Programming For Problem Solving | T | 3 | 0 | 0 | 60 | 15 | 75 | 75 | 150 | 3 |
| 4 | BS/ES | ASH/ ECE | MA202L/ EC201L | Discrete Structures & Theory of Logic/ Computer Organization & Logic Design | T | 3 | 0 | 0 | 60 | 15 | 75 | 75 | 150 | 3 |
| 5 | ES | EEE | EE101B | IoT and Embedded Systems | T | 2 | 0 | 0 | 40 | 10 | 50 | 50 | 100 | 2 |
| 6 | PW | ID | ID103B | Design Thinking | T | 1 | 0 | 0 | 40 | 10 | 50 | - | 50 | 1 |
| Lab/Practical | | | | | | | | | | | | | | |
| 7 | BS/ES | ASH/ ECE | PH101P/ EC201P | Semiconductor Physics and Devices Lab/ Computer Organization & Logic Design Lab | L/ PBL | 0 | 0 | 2 | - | 25 | 25 | 25 | 50 | 1 |
| 8 | ES | IT | IT101P | Programming For Problem Solving Lab | PBL | 0 | 0 | 4 | - | 50 | 50 | 50 | 100 | 2 |
| 9 | ES | EEE | EE101P | IoT and Embedded Systems Lab | PBL | 0 | 0 | 2 | - | 25 | 25 | 25 | 50 | 1 |
| 10 | PC | IT | IT102B | Web Designing | PBL | 0 | 0 | 2 | - | 50 | 50 | - | 50 | 1 |
| 11 | HS | ASH | HS101B/ HS1XXB | Communication Skills / Foreign Language | B | 0 | 0 | 4 | 80 | 20 | 100 | - | 100 | 2 |
| 12 | MC | ASH | HS1XXB | Self-Growth/ Indian Knowledge System | B | 0 | 0 | 2 | - | - | - | - | - | NC |
| Induction | | | | | | | | | | | | | | |
| 13 | MC | ASH | HS102N | Career Pathway* | - | 0 | 0 | 2* | - | - | - | - | - | NC |
| 14 | MC | ASH | HS108N | Ethics & Professional Competency* | - | 0 | 0 | 2* | - | - | - | - | - | NC |
| Total Hours = 32 hrs. | | | | | | 15 | 1 | 16 | 420 | 255 | 675 | 475 | 1150 | 23 |

B. Tech (CSE(AI)/CSE(AIML)) 2nd Sem

| S No. | Course Type | BOS | Subject Code | Subject Name | Type | Academic Learning (AL) | | | Continuous Internal Examination (CIE) | | | End Sem Examination (ESE) | Total | Credits |
|------------------------------|-------------|-------------|-------------------|--|-----------|------------------------|----------|-----------|---------------------------------------|------------|------------|---------------------------|-------------|-----------|
| | | | | | | L | T | P | MSE | CA | TOTAL | | | |
| 1 | BS | ASH | MA103L | Linear Algebra for Engineers | T | 3 | 1 | 0 | 80 | 20 | 100 | 100 | 200 | 4 |
| 2 | BS | ASH | CH101L/ PH101L | Environmental Chemistry/ Semiconductor Physics and Devices | T | 2 | 0 | 0 | 40 | 10 | 50 | 50 | 100 | 2 |
| | | | | | | 3 | 0 | 0 | 60 | 15 | 75 | 75 | 150 | 3 |
| 3 | ES | CSE | CS201B | Data Structure | PBL | 3 | 0 | 2 | 80 | 20 | 100 | 100 | 200 | 4 |
| 4 | ES/BS | ECE/ ASH | EC201L/ MA202L | Computer Organization & Logic Design/ Discrete Structures & Theory of Logic | T | 3 | 0 | 0 | 60 | 15 | 75 | 75 | 150 | 3 |
| 5 | ES | CSE(AIML) | AI101B | Introduction to AI | PBL | 2 | 0 | 2 | 60 | 15 | 75 | 75 | 150 | 3 |
| Lab/Practical | | | | | | | | | | | | | | |
| 6 | ES/BS | ECE/ ASH | EC201P/ PH101P | Computer Organization & Logic Design Lab/ Semiconductor Physics and Devices Lab | PBL/ L | 0 | 0 | 2 | - | 25 | 25 | 25 | 50 | 1 |
| 7 | ES | CSE(AIML) | AI102P | Python for Engineers | PBL | 0 | 0 | 4 | - | 50 | 50 | 50 | 100 | 2 |
| 8 | HS | ASH | HS1XXB/ HS101B | Foreign Language / Communication Skills | B | 0 | 0 | 4 | 80 | 20 | 100 | - | 100 | 2 |
| 9 | PW | ID | ID104B | Innovation and Entrepreneurship | PBL | 0 | 0 | 2 | - | 50 | 50 | - | 50 | 1 |
| 10 | MC | ASH | HS1XXB | Indian Knowledge System/ Self-Growth | B | 0 | 0 | 2 | - | - | - | - | - | NC |
| Total Hours = 32 hrs. | | | | | | 13 | 1 | 18 | 360 | 290 | 650 | 450 | 1100 | 22 |