B.SC Electronic Engineering
EE-231 Microprocessors and Microcontoller
2k11-ECT

| Theory Class At | ttendance | 9.an | 31-Jan | 5-Feb | 7.feb | 11-Feb | 12.Feb | 19.Feb | 20-Feb | 26. eb | ${ }^{26 \text {-feb }}$ | 4 Mar | AMa | ${ }^{12}$ Mar | ${ }^{13}$-Mar | ${ }^{\text {omar }}$ | ${ }^{2}$ Mar | ${ }^{26-\text { Mar }}$ | ${ }^{27}$ Mar | 9.Apr | 9.Apr | ${ }^{16} \mathrm{Apr}$ | 17-Apr | ${ }^{23 \text { Apr }}$ | ${ }^{23} \mathrm{Apr}$ | 30-Apr | 30-Apr | ${ }^{7 \text { Max }}$ | ${ }^{\text {7.May }}$ | 23.31 | 30.Ju1 | 2-May | ${ }^{21-\text { May }}$ | ${ }^{28, \text { May }}$ | $2 \cdot \mathrm{M}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sutaen Name | Lec $1-1$ | Lect-2 | Loc 2.1 | Loc 2.2 | Leo 3.1 | Lec 3.2 | Loc 41 | Lect 4 | Loc 5.1 | Loc 5.2 | Leo6-1 | Loe 6.2 | Leot. ${ }^{\text {c }}$ | Loc 7.2 | Leos. 1 | Loce 8.2 | Loo 9. 1 | Loc9. 2 | Leo $10-1$ | Loe 10.2 | Loct 1.1 | Lect 1.2 | Lect $12 \cdot 1$ | Leoc 12.2 | Loe 3 3-1 | Leo 13.2 | Leoc 141 | Lec 142 | Loct 15.1 | Leot 15.2 | Lee 16-1 | Leoctor | Loe 77.1 | Let17.2 | Toat |  |
| 1 11-ECT-05 | Muhammad Mohsin Shati | P | P | P | P | - | P | P | - | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 51 | 100.00 |
| 2 11-ECT-09 | Muham mad Ayub | A | A | p | P | $\bigcirc$ | P | $p$ | A | P | P | A | A | A | P | A | A | P | A | A | A | A | A | P | P | A | A | A | A | A |  | P | p | A | A | 20 |  |
| ${ }^{3}$ 11-ECT-14 | Arslan Haleem | P | P | P | P | P | P | A | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | p | P | p | P | P | P | P | P | P | P | P | P | 46 | 90.20 |
| 4 11-ECT-15 | Amjad Hussain | A | A | A | $p$ | A | P | P | - | P | - | A | A | A | A | A | A | A | A | A | A | a | A |  |  | A | A | A | A | A | - | A | - | A | A |  |  |
| 5 - 11-ECT-26 | Attit ir Rehman | P | P | A | P | ${ }^{\text {a }}$ | P | P | P | P | P | A | A | P | $\stackrel{p}{P}$ | P | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | ${ }^{\text {A }}$ | P | 39 | ${ }^{76.409}$ |
| ${ }^{6} 6$ | Auns Nawaz | $\stackrel{\text { a }}{\text { a }}$ | ${ }_{\text {P }}$ | P |  | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | P | P |  | ${ }_{\text {A }}^{\text {A }}$ | ${ }^{\text {a }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ |  | P | P | ${ }_{\text {P }}{ }^{\text {P }}$ | ${ }_{\text {A }}{ }_{\text {A }}$ | P | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | P | ${ }^{\text {P }}$ | P | $\stackrel{P}{P}$ | $\stackrel{p}{p}$ | $\stackrel{\text { a }}{ }$ | ${ }_{48}^{41}$ | ${ }^{80}{ }^{80.39 \%}$ |
| 88 11-ECT-29 | Khushnood Yousuf | $\stackrel{\text { A }}{\text { A }}$ | $\stackrel{\text { A }}{\text { A }}$ | P | P | P | P | P | P | P | P | P | P | P | P | A | P | $\stackrel{\square}{4}$ | A | $\stackrel{\text { a }}{ }$ | A | P | P | P | P | P | P | P | P | P | P | P | p | p | p | 40 | ${ }_{\text {cken }}$ |
| 9 11-ECT-36 | Muhammad Amir | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | A | P | P | P | P | P | P |  |  | P | P | P | P | P | P | P | P | P | A | 46 | 90.20\% |
| ${ }^{10} 111-$ ECT-37 | Syed Wagar Hussain | A | , | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | A | A | ${ }^{\text {a }}$ | A | P | P | P | P | ${ }^{\text {a }}$ | A | P | P | P | P |  | P | 36 | 70.59\% |
| 11 11-ECT-38 | Muhammad Qamar | A | A | P | P | P | P | P | - | P | P | A | A | P | A | P | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | p | P |  | P | 41 | 80.39\% |
| 12 11-ECT-40 | Muhammad Hamza Zatar | A | A | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 42 | 82.35\% |
| ${ }^{13} 11$ 1-ECT-44 | Wagar Ai | ${ }^{\text {a }}$ | ${ }^{\text {A }}$ | A | A | A | A | P | A | A | A | A | A | P | A | P | A | P | P | P | p | P | P | $p$ | P | p | P | A | A |  | A | A | A | P | A | ${ }^{23}$ |  |
| 14 11-ECT-45 | Zaheer Ahmad | A | P | P | P | P | P | P | P | P | P | A | A | A | A | P | P | P | P | P | P | A | A | P | P | ${ }^{\text {a }}$ | A | P | P | P | P |  | P | P | P | 37 | 72.55\% |
| 15 11-ECT-47 | Muhammad Wagas | A | A | P | A | P | P | P | A | P | P | A | A | P | P | P | P | A | P | A | A | P | P | P | P | P | P | P | P | , | A | P | P | - | A | 36 | 70.59\% |
| 16 11-ECT-48 | Addeel Feroz | P | P | P | A | P | P | P | P | P | A | A | A | P | p | P | P | P | P | P | P | P | p | P | P | p | P | A | A | P | P | P | P | P | P | 43 | 84.31\% |
| 17 11-ECT-49 | Farrukh Majeed | P | P | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | A | P | P | $\stackrel{\square}{P}$ | P | P | P | A | A | P | P | A | P | P | P | P | P | 42 | 82,35\% |
| ${ }^{18}$ 11-ECT-50 | Mujahid Shabbir | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | 45 | 88.24* |
| 19 11-ECT-51 | Wagar Haider | P | - | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | $p$ | P | $p$ | A | 50 | 98.04\% |
| 20 11-ECT-52 | Abdul Qadeer | P | P | A | P | A | P | p | P | P | P | A | A | P | P | P | P | P | P | P | P | A | A | p | P | p | P | p | p | A | A | A | p |  | P | 36 | 70.59\% |
| 21 11-ECT-55 | Muhammad Haseeb | P | P | P | P | P | P | P | P | P | P | A | A | P | P | P | A | P | P | P | P | P | P | P | P | A | A | p | P | P | P | P | P | ${ }^{\text {P }}$ | A | ${ }^{43}$ | 84.31\% |
| 22 11-ECT-59 | Syed Muhammad Taqi | A | P | P | P | P | P | A | P | A | A | A | A | P | A | P | P | $p$ | A | P | P | - | P |  |  | A | A | A | A | p | A |  | A | A |  | ${ }^{23}$ |  |
| 23 11-ECT-60 | Uzair Ahsan | ${ }^{\text {A }}$ | A | P | P |  | P | P | P | P | P | ${ }^{\text {A }}$ | ${ }_{\text {A }}$ | P | P | P | P | P | A | P | P | P | P | P | P | A | A | P | P | A | A | P | P | P | P | 38 | 74.51\% |
| ${ }^{24} 111-$ ECT-62 | ${ }^{\text {A Azhar }}$ Hussain | $\stackrel{\text { A }}{ }$ | ${ }^{P}$ | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | ${ }^{\text {P }}$ | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | $\stackrel{\text { a }}{ }$ | $\stackrel{\text { a }}{ }$ | ${ }^{\text {P }}$ | $\stackrel{P}{P}$ | ${ }^{\text {P }}$ | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | ${ }^{\text {P }}$ | $\stackrel{\text { a }}{ }$ | $\stackrel{\text { A }}{ }$ | $\stackrel{p}{ }$ | ${ }^{\text {P }}$ | $\stackrel{P}{ }$ | P | ${ }^{\text {P }}$ | P | ${ }^{\text {P }}$ | $\stackrel{P}{P}$ | ${ }^{\text {P }}$ | ${ }^{\text {P }}$ | P | P | - | $\stackrel{P}{ }$ | 43 | ${ }^{84.31 \%}$ |
| ${ }^{25}$ 111-ET-63 | Muhammad Bilal Hateez | P | P | P | $\stackrel{P}{P}$ | P | P | P | $\stackrel{P}{ }$ | P | P |  | P | P | $\stackrel{P}{ }$ | P | $\stackrel{P}{P}$ | $\stackrel{P}{ }$ | P | P | P | $\stackrel{p}{ }$ | P | $\stackrel{P}{ }$ | P | P | P | P | $\stackrel{P}{\text { P }}$ | P | P | P | P | P | $\stackrel{P}{ }$ | 51 | ${ }^{100.00 \%}$ |
| 26 11-ECT-64 | Muham mad Assad Ullah. | P | P | P | P | P | P | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | $\stackrel{P}{ }$ | P | P | P | $\stackrel{P}{ }$ | P | P | $\stackrel{P}{ }$ | P |  | A |  |  |  | ${ }^{90.20 \%}$ |
|  | Munammad Bial | A | P | $\stackrel{\text { a }}{ }$ | $\stackrel{\text { a }}{ }$ | ${ }^{\text {A }}$ | $\stackrel{P}{ }$ | $\stackrel{\text { a }}{ }$ | A | $\stackrel{P}{P}$ | $\stackrel{P}{P}$ | $\stackrel{P}{\text { P }}$ | $\stackrel{P}{\square}$ | $\stackrel{p}{P}$ | $\stackrel{p}{p}$ | $\stackrel{P}{P}$ | ${ }_{\text {A }}{ }_{\text {P }}$ | $\stackrel{p}{P}$ | $\stackrel{P}{P}$ | $\stackrel{P}{\text { P }}$ | $\stackrel{P}{ }$ | ${ }_{\text {a }}^{\text {P }}$ | ${ }_{\text {A }}{ }_{\text {P }}$ |  |  | ${ }_{\text {A }}{ }^{\text {a }}$ | ${ }_{\text {A }}{ }^{\text {P }}$ | ${ }_{\text {A }}^{\text {A }}$ | ${ }_{\text {A }}{ }^{\text {a }}$ | ${ }_{\text {A }}^{\text {P }}$ | ${ }_{\text {A }}{ }_{\text {A }}$ | ${ }^{\text {a }}$ | ${ }^{\text {a }}$ | ${ }^{\text {A }}$ | ${ }^{\text {a }}$ | 19 |  |
| ${ }^{28}$ 2811-ECT-70 | Shanamab Tahir | $\stackrel{\text { A }}{\text { P }}$ | A | P | P | P | P | $\stackrel{\text { A }}{\text { P }}$ | $\stackrel{\text { A }}{\text { P }}$ | P | P | $\stackrel{\text { a }}{\text { P }}$ | $\stackrel{\text { A }}{\text { P }}$ | A | ${ }^{\text {P }}$ | P | P | P | A | ${ }_{\text {A }}^{\text {P }}$ | $\stackrel{\text { A }}{\text { P }}$ | A | A | P | p | p | P | P | P | A | A | P | P | A | P | ${ }_{36}$ | ${ }^{76.459 \%}$ |
| 30 11-ECT-71 | Muhammad Waseem | A | ${ }^{\text {a }}$ | A | A | A | P | $p$ | $p$ | P | $p$ | $p$ | $p$ | P | $p$ | P | ${ }^{\text {a }}$ | $p$ | P | A | A | A | A | $p$ | $p$ | $p$ | P | $p$ | P | p | P | $p$ | P | P | $p$ | 36 | $70.59 \%$ |
| 1-ECT-72 | Shafig Ahmad | A | , | A | P | A | P | A | P | A | A | - | P | A | - | A | A | A | A | A | A | A | A |  |  | A | A | A | A | A | A | A | A | A | A | 7 |  |
| 32 11-ECT-73 | Maid Mansoor | P | P | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | A |  | 46 |  |
| 33 11-ECT-76 | Amir Akbar | A | P | A | A | A | A | P | P | P | P | ${ }^{\text {A }}$ | ${ }^{\text {A }}$ | A | ${ }^{\text {A }}$ | P | A | A | A | A | A | A | A |  |  | ${ }^{\text {a }}$ | A | P | P | A | A | A | A | A | A | 12 |  |
| 34 11-ECT-77 | Usman Igaal | A | A | P | P | P | P | P | P | P | P | - | P | P | P | P | P | P | P | A | , | p | P | P | p | P | - | P | P | P | P | P | P | p | P | 45 | ${ }^{88.24 \%}$ |
| 35 11-ECT-78 | Muhammad Wagas | A | A | P | P | P | P | P | P | P | P | A | A | P | P | P | P | P | P | A | A | A | A | P | P | P | P | P | P | P | P | P | P | P | P | ${ }^{39}$ | 76.470 |
| 36 11-ECT-82 | Muhammad Usman | P | P | A | P | A | A | ${ }^{\text {a }}$ | P | A | ${ }^{\text {a }}$ | P | P | P | P | A | P | P | P | P | P | A | A | P | P | P | P | P | P | A | A | P | P | A | A | 30 |  |
| 37 11-ECT-83 <br> $3811-\mathrm{CCT}$-87 | Wagas Ghatoor | A | A | $\stackrel{p}{p}$ | $\stackrel{p}{p}$ | P | $\stackrel{p}{p}$ | $\stackrel{p}{p}$ | $\stackrel{p}{p}$ | P | P | P | A | $\stackrel{p}{p}$ | P | P | $\stackrel{P}{P}$ | P | $\stackrel{\square}{P}$ | P | , | ${ }_{\text {A }}$ | A | P | P | ${ }_{\text {A }}^{\text {a }}$ | P | P | $\stackrel{p}{\text { P }}$ | P | P | P | P | P | P | ${ }^{39}$ | ${ }^{76.478}$ |
| - 38 11-ECT-88 | Muhammad Awais Aslam | $\stackrel{\text { a }}{ }$ | $\stackrel{\text { A }}{ }$ | P | P | P | P | P | P | P | P | A | P | P | P | $\stackrel{\text { A }}{\text { P }}$ | A | P | $\stackrel{\text { A }}{ }$ | A | $\stackrel{\text { A }}{ }$ | $\stackrel{\text { A }}{\text { P }}$ | $\stackrel{\text { A }}{\text { P }}$ | P | P | P | P | ${ }_{P}$ | P | $\stackrel{\text { A }}{ }$ | $\stackrel{\text { A }}{\text { P }}$ | $\stackrel{\text { A }}{\text { P }}$ | $\stackrel{A}{P}$ | $\stackrel{\text { A }}{\text { P }}$ | $\stackrel{A}{P}$ | ${ }^{26}$ | 76.478 |
|  |  |  |  |  |  |  |  | 32 |  | ${ }^{35}$ | ${ }^{34}$ | ${ }^{15}$ |  | ${ }_{3}$ | ${ }_{3}$ | ${ }^{32}$ | ${ }^{28}$ | ${ }^{34}$ |  | ${ }^{20}$ | ${ }^{20}$ | ${ }^{25}$ | ${ }^{25}$ |  |  | ${ }^{28}$ |  | ${ }^{31}$ |  |  | ${ }^{26}$ |  |  |  |  |  |  |

