RCET 0253 Switching Transistors & Multivibrators Lab

Lab 9 Check-Off Sheet

Student Information

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| Name |  | Start Date |  |

Check-Offs

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| Action item | Date (DD/MM/YY) | Status | Instructor Initials |
| 1. Switching Transistor Waveform Characteristics documentation |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 2b. Measure Transistor Switching Times |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 2c. Commutating Capacitor Switching Times |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 3b. Astable with given PRF |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 3d. Improved Rise Time circuit |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 3e. Circuit Genlock |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 4. Monostable Circuit Calculations & Measurement |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 5. Astable Multivibrator using a Schmitt Trigger Inverter |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 6. Astable Multivibrator using a 555 Timer |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 7. Monostable Multivibrator using a 555 Timer |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 8. Monostable Multivibrator using a 74121 |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |

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| (write in Action Item!) | Date (DD/MM/YY) | Status | Instructor Initials |
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