

# **K S School of Engineering and Management**

**Department of Electronics and Communication Engineering**

Semester: IV

Microcontroller Lab-AEC IV (BECL456A) Log Book

Academic Year-2023-24

| Roll No | Date    | Name             | Vsn no     | Branch              | System no | login | Time     | Sign  | Time     | Sign |
|---------|---------|------------------|------------|---------------------|-----------|-------|----------|-------|----------|------|
| 1       | 20/5/24 | Shilpa.S         | 1KG22EC08  | 4 <sup>th</sup> ECE | 06        | 8:40  | Shilpa   | 11:30 | Shilpa   |      |
| 2       | 20/5/24 | Pragna.T         | 1KG22EC089 | 4 <sup>th</sup> ECE | 27        | 8:40  | P        | 11:30 | P        |      |
| 3       | 20/5/24 | Prathaksha       | 1KG22EC091 | 4 <sup>th</sup> ECE | 18        | 8:40  | Sp       | 11:25 | Sp       |      |
| 4       | 20/5/24 | Sareshi Raj      | 1KG22EC105 | 4 <sup>th</sup> ECE | 17        | 8:40  | Se       | 11:25 | Se       |      |
| 5       | 20/5/24 | P.Sushmita       | 1KG22EC093 | 4 <sup>th</sup> ECE | 01        | 8:40  | Su       | 11:33 | AM       |      |
| 6       | 20/5/24 | P. Anusha        | 1KG22EC05  | 4 <sup>th</sup> ECE | 02        | 8:40  | Anu      | 11:33 | Pat      |      |
| 7       | 20/5/24 | Radhika HA       | 1KG22EC094 | 4 <sup>th</sup> ECE | 10        | 8:40  | Rad      | 11:30 | Rad      |      |
| 8       | 20/5/24 | Shivani.N        | 1KG22EC104 | 4 <sup>th</sup> ECE | 8         | 8:40  | Shivani  |       |          |      |
| 9       | 20/5/24 | Prashanthi.S     | 1KG22EC090 | 4 <sup>th</sup> ECE | 20        | 8:40  | Prash    | 11:30 | Prash    |      |
| 10      | 20/5/24 | Priyanka.N       | 1KG22EC092 | 4 <sup>th</sup> ECE | 7         | 8:40  | Priyanka | 11:30 | Priyanka |      |
| 11      | 20/5/24 | Shruthi.G        | 1KG22EC106 | 4 <sup>th</sup> ECE | 28        | 8:40  | Shruthi  | 11:30 | Shruthi  |      |
| 12      | 20/5/24 | Shivani.C        | 1KG22EC103 | 4 <sup>th</sup> ECE | 28        | 8:40  | Sh       | 11:30 | Sh       |      |
| 13      | 20/5/24 | Sagar.N          | 1KG22EC100 | 4 <sup>th</sup> ECE | 11        | 8:40  | Sagar    | 11:30 | Sagar    |      |
| 14      | 20/5/24 | Sai Harsha       | 1KG22EC101 | 4 <sup>th</sup> ECE | 23        | 8:40  | Saihar   | 11:30 | Saihar   |      |
| 15      | 20/5/24 | Roshni.K         | 1KG22EC109 | 4 <sup>th</sup> ECE | 19        | 8:40  | Roshni   | 11:30 | Roshni   |      |
| 16      | 20/5/24 | Rohini.R         | 1KG22EC097 | 4 <sup>th</sup> ECE | 9         | 8:40  | Rohini   | 11:04 | Rohini   |      |
| 17      | 20/5/24 | Pooja WACHANDRAS | 1KG22EC108 | 4 <sup>th</sup> ECE | 34        | 8:40  | Pooja    | 11:00 | Pooja    |      |
| 18      | 20/5/24 | P. AKHILA        | 1KG22EC087 | 4 <sup>th</sup> ECE |           | 8:40  | P        | 11:30 | P        |      |
| 19      | 20/5/24 | P. NITAJAN       | 1KG22EC084 | 4 <sup>th</sup> ECE | 15        | 8:40  | P        | 11:30 | P        |      |
| 20      | 20/5/24 | Raksh            | 1KG22EC084 | 4 <sup>th</sup> ECE | 14        | 8:40  | Raksh    | 11:30 | Raksh    |      |

Lab Incharge : Dr Anur Kumar M

Jayashree G.R

20/5/2024

Prg 6 : Move data [External memory]

Prg 7 : EXchange data using internal memory

Prg 8 : Exchange data using internal & external

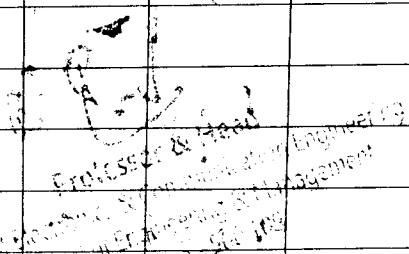
# Microcontroller A2 Batch IV sem

Page No.   
 Date   
 Sign   
 Logat

| Date    | Name         | Usg no | Spn Branch | System no | login time | Sign         | Logat time | Sign | Da  |
|---------|--------------|--------|------------|-----------|------------|--------------|------------|------|-----|
| 20/5/24 | Dikshitha N  | 029    | ECE        | 07        | 1:20       |              | 3:16       |      | 22/ |
| 20/5/24 | Harshitha P  | 045    | ECE        | 19        | 1:20       |              | 03:00      |      | 22/ |
| 20/5/24 | Divya B      | 030    | ECE        | 18        | 1:20       | Divya        | 3:16       |      |     |
| 20/5/24 | Harivansha   | 039    | ECE        | 12        | 1:20       | Gita         | 3:30       |      |     |
| 20/5/24 | Jayanthi     | 040    | ECE        | 8         | 1:20       | Jay          | 3:15       |      | 22/ |
| 20/5/24 | Darshan K    | 027    | ECE        | 16        | 1:20       | Darsh        | 3:22       |      |     |
| 20/5/24 | G. Tharun    | 035    | ECE        |           | 1:20       | G. Tharun    |            |      |     |
| 20/5/24 | G. Tejaswini | 034    | ECE        |           | 1:20       | G. Tejaswini | 3:30       |      |     |
| 20/5/24 | Chethan B    | 026    | ECE        | 17        | 1:20       | Chethan      | 3:20       |      |     |
| 20/5/24 | Harmanulth   | 042    | ECE        |           | 1:20       | Harj         | 3:50       |      |     |
| 20/5/24 | Harshitha P  | 044    | ECE        | 14        | 1:20       | Harj         | 3:17       |      |     |
| 20/5/24 | Divya        | 025    | ECE        |           | 1:20       | Divya        | 3:15       |      |     |
| 20/5/24 | J. Jothsna   | 037    | ECE        | 6         | 1:20       | J. Jothsna   | 3:15       |      |     |
| 20/5/24 | E. Jothsna   | 032    | ECE        | 20        | 01:20      | E. Jothsna   | 03:50      |      |     |
| 20/5/24 | Deeksha L    | 008    | ECE        | 04        | 01:20      | Deeksha      | 3:50       |      |     |
| 20/5/24 | Harish R     | 043    | ECE        | 13        | 01:20      | Harish       | 3:15       |      |     |
| 20/5/24 | Tharun C     | 024    | ECE        | 15        | 01:20      | Tharun       | 3:15       |      | 20  |
| 20/5/24 | Gagan K      | 033    | ECE        | 05        | 1:20       | Gagan        | 3:20       |      |     |
| 20/5/24 | C. Rakesh    | 023    | ECE        | 24        | 01:20      | C. Rakesh    | 3:20       |      |     |
| 20/5/24 | Abhiram      | 036    | ECE        | 25        | 01:20      | Abhir        | 3:20       |      |     |
| 20/5/24 | U. Mathw     | 041    | ECE        |           | 1:20       | U. Mathw     | 3:50       |      |     |
| 20/5/24 | E. Paritha   | 031    | ECE        |           | 1:20       | E. Paritha   | 3:50       |      |     |

Lab Incharge: Swati Suresh

Prog 3 & 4 (assembly)



ARM.C  
microcontroller lab

13 Batch LV 5th

Page No.

Date

Sign

Log

Time

Sign

Time

Sign

Time

Sign

| Date    | Name           | USN        | Branch | System NO | Log time | Sign        | Time  | Sign     |
|---------|----------------|------------|--------|-----------|----------|-------------|-------|----------|
| 22/5/24 | Kashish        | 1KG22EC055 | ECE    | 09        | 8:40     |             | 11:25 |          |
| 22/5/24 | Monica G       | 1KG23EC405 | ECE    | 08        | 8:40     |             | 11:30 |          |
|         | Hanbilho P     | 1KG22EC406 | ECE    | 07        | 8:40     | Hanbilho    | 11:30 | Hanbilho |
|         | paavitha       | 1KG22EC050 | ECE    | 6         | 8:40     | paavitha    | 11:30 |          |
|         |                |            |        | 15        | 8:40     |             | 11:30 |          |
| 22/5/24 | Kumaresan P    | 1KG23EC408 | ECE    |           | 8:40     |             | 11:30 |          |
|         | Jahnavi Chuthu | 1KG22EC048 | ECE    | 13        | 8:40     | Jahnavi     | 11:30 |          |
|         | Kshreya        | 1KG22EC053 | ECE    | 12        | 8:40     | Kshreya     | 11:30 |          |
|         | Janani R       | 1KG22EC049 | ECE    | 11        | 8:40     | Janani      | 11:30 |          |
|         | Kirana A       | 1KG23EC402 | ECE    | 17        | 8:40     |             | 11:30 |          |
|         | Kushan V       | 1KG22EC060 | ECE    | 27        | 8:40     | Kushan V    | 11:30 |          |
|         | Varun R        | 1KG23EC408 | ECE    | 14        | 8:40     | Varun R     | 11:30 |          |
|         | Kiran M        | 1KG22EC058 | ECE    | 18        | 8:40     |             | 11:30 |          |
|         | K. Gonibappa   | 1KG22EC052 | ECE    | 26        | 8:40     | K. Gon      | 11:30 |          |
|         | Hemant N       | 1KG22EC407 | ECE    | 28        | 8:40     | Hemant      | 11:30 |          |
|         | Adarish K      | 1KG22EC052 | ECE    | 25        | 8:40     | Adarish     | 11:30 |          |
|         | K NANI         | 1KG22EC    | ECE    | 24        | 8:40     |             | 11:30 |          |
| 22/5/24 | J. Kartik      | 1KG22EC057 | ECE    | 20        | 8:40     | J. Kartik   | 11:30 |          |
|         | K. Pawan       | 1KG22EC060 | ECE    | 19        | 8:40     | K. Pawan    | 11:30 |          |
|         | K. Uma         | 1KG22EC054 | ECE    | 10        | 8:40     | K. Uma      | 11:30 |          |
|         | Chandrapath    | 1KG23EC401 | ECE    | 16        | 8:55     | Chandrapath | 11:30 |          |

Lab incharge : Reena Kulkarni

22/5

ALP 1, 2, 3

Signature of Lab incharge  
Signature of Student  
Signature of Observer

# APM Controller (ad)

Batch No.   
 Page No.   
 Date   
 Sign   
 Time

| Sign            | Date    | Name         | USN NO     | Sem Branch | System ID | begin Home | Sign            | Time | Sign            |
|-----------------|---------|--------------|------------|------------|-----------|------------|-----------------|------|-----------------|
| <del>Test</del> | 23/5/24 | Lokesh KH    | 1KG22EC064 | ECE/IV     | 19        | 2:20       | <del>Test</del> | 3:20 | <del>Test</del> |
|                 | 23/5/24 | Lekith       | 1KG22EC062 | ECE/IV     | 20        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
|                 | 23/5/24 | N. SUSmitha  | 1KG22EC074 | ECE        | 15        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
|                 | 23/5/24 | N. Ramya     | 1KG22EC078 | ECE        | 10        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | M. Samatha   | 1KG22EC066 | ECE        | 31        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Manjula      | 1KG22EC068 | ECE        | 12        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Nikita. P    | 1KG22EC083 | ECE        | 16        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Monith. C    | 1KG22EC072 | ECE        | 26        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Nishin. A    | 1KG22EC073 | ECE        | 28        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Lohith. S    | 1KG22EC065 | ECE        |           | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | M. Pavan     | 1KG22EC067 | ECE        | 8         | 1:20       | <del>Test</del> | 3:30 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | N. Bhaskar   | 1KG22EC080 | ECE        | 7         | 1:20       | <del>Test</del> | 3:30 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Nayana. K    | 1KG22EC082 | ECE        | 11        | 1:20       | <del>Test</del> | 3:30 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Nayana. K    | 1KG22EC084 | ECE        | 13        | 1:20       | <del>Test</del> | 3:30 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | Monisha. D   | 1KG22EC071 | ECE        | 14        | 1:20       | <del>Test</del> | 3:30 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | N. Sai Kiran | 1KG22EC025 | ECE        | 6         | 1:20       | <del>Test</del> | 3:30 | <del>Test</del> |
| <del>Test</del> | 23/5/24 | N. Harikesh  | 1KG22EC076 | ECE        | 9         | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23-5-24 | N. Harsha    | 1KG22EC077 | ECE        | 27        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23-5-24 | Imran        | 1KG22EC070 | ECE        | 23        | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23-3-24 | Sushil       | 1KG22EC065 | ECE        |           | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |
| <del>Test</del> | 23-3-24 | Suffi        | 1KG22EC069 | ECE        |           | 1:20       | <del>Test</del> | 3:20 | <del>Test</del> |

Lab Incharge : Dr Arun Kumar   
 23/5/2024

N. Jayashree   
 G.R   
 23/5/2024

Pgm 7, 8 : APL : EXCHANGE data from source to destination.

24-3-24 Anuritha   
 1KG22EC009 ECE   
 01   
 11/5/24   
 12:15

# Control Lab Micro AI Batch

Page No.   
 Date   
 Sign   
 Sign

| Date    | Name          | Lab No    | Sem | Branch | System | Begin time | Sign | Sign | Sign | Date |
|---------|---------------|-----------|-----|--------|--------|------------|------|------|------|------|
| 24/5/24 | BRUNDA M      | 1KG22EC09 | ECE | 7      | 1:20   | Bom        | 3:50 | Don  |      | 27/5 |
| 24/5/24 | CHAITRAJ      | 1KG22EC00 | ECE | 6      | 1:20   | Cha        |      |      |      | 27/5 |
| 24/5/24 | Arfya Koush   | 1KG22EC00 | ECE | 3      | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | Gowthami      | 1KG22EC01 | ECE | 5      | 1:20   | Gowthami   | 3:30 |      |      | 27/5 |
| 24/5/24 | AAshish       | 1KG22EC02 | ECE | 2      | 1:20   | Ash        | 3:50 |      |      | 27/5 |
| 24/5/24 | Anurag Shetty | 1KG22EC08 | ECE | 21     | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | BOOMIKA N     | 1KG22EC07 | ECE | 17     | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | C.poojitha    | 1KG22EC02 | ECE | 20     | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | BHOOMIKA R    | 1KG22EC04 | ECE | 9      | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | A.Pravallika  | 1KG22EC00 | ECE | 19     | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | Chaitanya pr  | 1KG22EC01 | ECE | 8      | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | Bhuvana       | 1KG22EC05 | ECG | 12     | 1:20   |            | 3:30 |      |      | 27/5 |
| 24/5/24 | Abhinav       | 1KG22EC04 | ECG |        | 1:20   |            | 3:30 |      |      | 27/5 |
| 24/5/24 | Sucharitha B  | 1KG22EC02 | ECE | 18     | 1:20   |            |      |      |      | 27/5 |
| 24/5/24 | Boramma       | 1KG22EC08 | ECG | 11     | 1:20   |            | 3:50 |      |      | 27/5 |
| 24/5/24 | Anulga        | 1KG22EC07 | ECE | 12     | 1:20   |            |      |      |      | 27/5 |
| 24/5/24 | Bitlu         | 1KG22EC06 | ECE |        | 1:20   |            |      |      |      | 27/5 |

Lab incharge: Reena Kulkarni. 24/5  
Swati Salgar 24/5

ALP program 3 & 4; 13, 14.

| Date    | Name        | Uef no     | Sem Branch | System no | Log in time | Sign | Log out time | Sign | Da   |
|---------|-------------|------------|------------|-----------|-------------|------|--------------|------|------|
| 5/06/24 | YOGESHWAR   | 1KG22EC126 | ECE        | 13        | 1:20        |      | 3:40         |      | 6/6  |
|         | Binisha GS  | 1KG22EC107 | ECE        | 14        | 1:20        |      | 3:40         |      | 06/6 |
| 5/06/24 | Snehalatham | 1KG22EC111 | ECE        | 27        | 1:20        |      | 3:38         |      | 6/6  |
| 5/6/24  | Preethi D K | 1KG22EC102 | ECE        | 15        | 1:20        |      | 3:38         |      | 6/6  |
| 5/6/24  | JOYKARISHAN | 1KG22EC119 | ECE        | 29        | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | VPraykrm    | 1KG22EC122 | ECE        | 23        | 1:20        |      |              |      | 6/6  |
| 5/6/24  | Sneha D     | 1KG22EC108 | ECE        | 28        | 1:20        |      | 3:38         |      | 6/6  |
| 5/6/24  | Tanishay    | 1KG22EC117 | ECE        | 21        | 1:20        |      |              |      | 6/6  |
| 5/6/24  | Somanna     | 1KG22EC113 | ECE        | 24        | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | V.Vamsi     | 1KG22EC120 | ECE        | 9         | 1:20        |      | 3:38         |      | 6-6  |
| 5/6/24  | Smijana     | 1KG22EC114 | ECE        | 6         | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | Yogendra M  | 1KG23EC109 | ECE        | 17        | 1:20        |      | 2:40         |      | 6/6  |
| 5/6/24  | Sneha R     | 1KG22EC110 | ECE        | 5         | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | Yashaswini  | 1KG22EC115 | ECE        | 2         | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | Pavan HS    | 1KG23EC106 | ECE        | 16        | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | Prakash BS  | 1KG23EC107 | ECE        | 18        | 1:20        |      | 3:50         |      | 6/6  |
| 5/6/24  | SONAS V     | 1KG22EC116 | ECE        | 3         | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | Vinay P     | 1KG22EC123 | EC         | 10        | 1:20        |      | 3:40         |      | 6/6  |
| 5/6/24  | Sahin       | 1KG22EC112 | EC         | 32        | 1:20        |      | 3:50         |      | 6/6  |

Lab Incharge: Dr. Arun Kumar M

Swati Sarkar

5/6/24

| Sl. No. | Date     | Name       | U.S.N. No. | Sem             | Branch | System No. | Login Time | Sign | Logout Time | Sign |
|---------|----------|------------|------------|-----------------|--------|------------|------------|------|-------------|------|
| 1       | 6/6/24   | Harikesh   | 1KG22EC06  | 4 <sup>th</sup> | E.C.E  | 9          | 1:20       | Har  | 3:00        | Har  |
| 2       | 06/06/24 | N.Ramya    | 1KG22EC078 |                 | ECE    | 10         | 1:20       | Rin  | 3:00        | Rin  |
| 3       | 6/6/24   | N.Susmitha | 1KG22EC074 |                 | ECE    | 15         | 1:20       | S    | 3:00        | S    |
| 4       | 6/6/24   | M.Samatha  | 1KG22EC08  |                 | ECE    |            | 1:20       | Sa   | 3:00        | Sa   |
| 5       | 6/6/24   | N.Spoorthi | 1KG22EC08  |                 | ECE    | 17         | 1:20       | Sp   | 3:00        | Sp   |
| 6       | 6/6/24   | Lokesh KH  | 1KG22EC09  |                 | ECE    | 19         | 1:20       | LK   | 3:10        | LK   |
| 7       | 6/6/24   | N.Dhasath  | 1KG22EC010 |                 | ECE    | 7          | 1:20       | N    | 3:00        | N    |
| 8       | 6/6/24   | Sushil     | 1KG22EC065 |                 | ECE    |            | 1:20       | S    |             |      |
| 9       | 6/6/24   | Likith     | 1KG22EC002 |                 | ECE    | 20         | 1:20       | L    |             | L    |
| 10      | 6-6-24   | N.Harsha   | 1KG22EC071 |                 | ECE    | 27         | 1:20       | N    | 3:00        | N    |
| 11      | 6/6/24   | Nayana.K   | 1KG22EC082 |                 | ECE    | 11         | 1:20       | N    | 3:15        | N    |
| 12      | 6/6/24   | N.Nithin   | 1KG22EC075 |                 | ECE    | 28         | 1:20       | N    | 3:00        | N    |
| 13      | 6/6/24   | Monitha    | 1KG22EC04  |                 | ECE    | 26         | 1:20       | M    | 3:00        | M    |
| 14      | 6/6/24   | Monisha.p  | 1KG22EC071 |                 | ECE    | 13         | 1:20       | M    |             |      |
| 15      | 6/6/24   | Narmada.K  | 1KG22EC074 |                 | ECE    | 14         | 1:20       | N    |             |      |
| 16      | 6/6/24   | M.Pavan    | 1KG22EC067 |                 | ECE    | 8          | 1:20       | P    | 3:00        | P    |
| 17      | 6/6/24   | Lohith     | 1KG22EC063 |                 | ECE    | 18         | 1:20       | L    | 3:10        | L    |
| 18      | 6/6/24   | N.Saikiran | 1KG22EC075 |                 | ECE    | 6          | 1:20       | S    | 3:00        | S    |
| 19      | 6/6/24   | Manjula    | 1KG22EC068 |                 | ECE    | 12         | 1:20       | M    | 3:00        | M    |
| 20      | 6/6/24   | Nikita.P   | 1KG22EC083 |                 | ECE    | 16         | 1:20       | N    | 3:00        | N    |

Lab Incharge : Dr Arun Kumar M

Jayashree G.R  
6/6/24

Page 13, 14, 15, 16 : Counters Operation Program