

K S School of Engineering and Management

Department of Electronics and Communication Engineering

Semester: V

DSP Lab (18ECL57) Log Book

Academic Year-2022-23



'A1' Batch

classmate

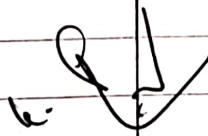
| Date | Name | USN no | System no | Sem Branch | Login time | Sign | Logout time | Sign |
|----------|----------------|------------|-----------|---------------------|------------|-------------|-------------|-------------|
| 19/12/22 | Charitaa | 1KG205C006 | | 2 nd sem | 1:20 | Chh | 3:30 | Chh |
| 19/12/22 | Atharsh | 1KG205C005 | | 2 nd sem | 1:20 | as | 3:30 | as |
| 19/12/22 | K. Tejaswathi | 1KG205C005 | | 5 th ECE | 1:20 | KB | 3:30 | KB |
| 19/12/22 | G. Neeraj | 1KG205C004 | | 5 th ECE | 1:20 | | | |
| 19/12/22 | Preraj | 1KA205C001 | | 5 th ECE | 1:20 | Preraj | 3:30 | Preraj |
| 19/12/22 | A. Rishabh | 1KG205C003 | | 5 th ECE | 1:20 | A.Rishabh | 2:40 | Ar |
| " | A. Yuvakee | 1KG205C002 | | 5 th ECE | 1:20 | yuvakee | 3:30 | Yuv |
| " | Dhanya Deepika | 1KG205C008 | | 5 th ECE | 1:20 | dhanya | 3:30 | dhanya |
| " | Koushik | 1KG205C017 | | 5 th ECE | 1:20 | | | |
| " | Bhaviath | 1KG205C005 | | 5 th ECE | 1:20 | B | 3:30 | B |
| " | Hrishiath | 1KG205C001 | | 5 th ECE | 1:20 | | 3:30 | |
| " | Nishave | 1KH205C006 | | 5 th ECE | 1:20 | | | |
| " | Akhilath | 1KA205C001 | | 5 th ECE | 1:20 | Akhil | 3:30 | Akhil |
| " | G. Jyothsna | 1KG205C002 | | 5 th ECE | 1:20 | G. Jyothsna | 3:30 | G. Jyothsna |

Lab Incharge: Arun Kumar

Jayashree G.R

19/12/2022

Program 10 & 11 : circular convolution & Npoint DFT


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| Date | Name | USN no | System no | Sem + Branch | login time | Sign | leave time | Sign |
|----------|-------------------|-----------------------|-----------|------------------|-----------------|-------------------------------|-----------------|-------------------------------|
| 18/11/22 | Haritha | 1KG20EC030 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:30 | <i>[Signature]</i> |
| 22/11/22 | Sirsi | 1KG10EC026 | 18 | V/ECE | 1:20 | | 3:30 | |
| 21/11/22 | Kanarya | 1KG10EC022 | | V/ECE | 1:20 | | | |
| 22/11/22 | Bhaskar | 1KG20EC045 | | V/ECE | 1:20 | | 3:30 | |
| | Vandana | 1KG20EC033 | | V/ECE | 1:20 | | | |
| | Bannuraj | 1KG20EC024 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| | M.B.Hemanth | 1KG10EC029 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| | K.Raviteja | 1KG20EC010 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| | Ushara | 1KG20EC020 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| | Nishanth.N | 1KG20EC029 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| | Pooja.R | 1KG20EC031 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 29/11/22 | Purnith-17 | 1KG10EC033 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 22/12/22 | P.Saikethan | 1KG20EC022 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 29/12/22 | Hemanth | 1KG10EC021 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 20/12/22 | Nithin.G.N | 1KG20EC029 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 12/12/22 | Neha Kumaris | 1KG20EC022 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 21/12/22 | R.Pothiban | 1KG20EC034 | | V/ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |

Lab Incharge: Jayashree G.P

[Signature]
21/12/2022

Program 11&12 : N point DFT and Impulse response of 1st & 2nd order system.

[Signature]

Professor & Head

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classmate

Date _____
 Page _____
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 Logoff time _____

| Date | Name | Ufn no | System no | Sem & Branch | Ufn time | Sign | Logoff time | Sign |
|---------|----------------|------------|-----------|-----------------------|----------|--------------------|-------------|--------------------|
| 4/01/23 | Ncha Kumari S | 1KG20EC027 | 11 | 5 th / ECE | 1:20 | <i>[Signature]</i> | 2:30 | <i>[Signature]</i> |
| 1/01/23 | N.S.Banu Paras | 1KG20EC024 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | | |
| 1/01/23 | M.B.Hemanth | 1KG20EC019 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:30 | <i>[Signature]</i> |
| 1/1/23 | Varadara | 1KG20EC023 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 1/1/23 | Srin | 1KG20EC026 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:30 | |
| 1/1/23 | Bharika | 1KG20EC047 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:30 | <i>[Signature]</i> |
| 1/1/23 | Nishanth on | 1KG20EC025 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:30 | <i>[Signature]</i> |
| 1/1/23 | Pooja.R | 1KG20EC031 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 1/1/23 | srirathna | 1KG20EC022 | | 5 th / ECE | 1:32 | <i>[Signature]</i> | | |
| 1/1/23 | Kaivalya | 1KG20EC020 | | 5 th / ECE | 1:20 | <i>[Signature]</i> | 3:30 | <i>[Signature]</i> |
| 1/1/23 | R.Parthiban | 1KG20EC034 | | 5 th / ECE | 1:30 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 1/1/27 | Nishin | 1KG20EC027 | | 5 th / ECE | 1:30 | <i>[Signature]</i> | | |
| 1/1/23 | M.Hemanth | 1KG20EC028 | | 5 th / ECE | 1:30 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 1/1/23 | Punita | 1KG20EC033 | | 5 th | 1:30 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |
| 1/1/23 | Jakesh | 1KG20EC020 | | 5 th | 1:30 | <i>[Signature]</i> | 3:50 | <i>[Signature]</i> |

Lab Incharge : Jayashree G.R *[Signature]*
04/01/2023

Program : Design & implementation of IIR filter (Butterworth filter)

[Signature]

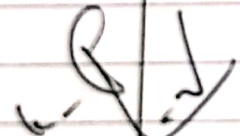
Professor & Head
 Dept. of Electronics & Communication Engineering
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 Bangalore - 560 109.

A₃ Batch

| Date | Name | USA NO | SyDm no | Sem Branch | Regd time | S. Sign | Regd Time | S. Sign |
|--------|-------------|------------|---------|----------------------|-----------|-------------|-----------|-------------|
| 6/1/23 | S. Usha | 1K620FC047 | | 5 th /ECE | 1:20 | Sudha | 3:10 | Usha |
| 6/1/23 | S. Usha | 1K620FC047 | | 5 th /ECE | 1:20 | Usha | 3:50 | Usha |
| 6/1/23 | Sudhama | 1K620FC048 | | 5 th /ECE | 1:20 | Sudhama | 3:50 | Sudhama |
| 6/1/23 | Ujwala H | 1K620FC049 | | 5 th /ECE | 1:20 | Ujwala | 3:50 | Ujwala |
| 6/1/23 | Ratshikha M | 1K620FC050 | | 5 th /ECE | 1:20 | Ratshikha | 3:50 | Ratshikha |
| 6/1/23 | Tanya N | 1K620FC051 | | 5 th /ECE | 1:20 | Tanya | 3:50 | Tanya |
| 6/1/23 | V. Saichal | 1K620FC049 | | 5 th /ECE | 1:20 | V. Saichal | 3:50 | V. Saichal |
| 6/1/23 | Vashaswini | 1K620FC048 | | 5 th /ECE | 1:20 | Vashaswini | 3:50 | Vashaswini |
| 6/1/23 | Uma. C | 1K620FC046 | | 5 th /ECE | 1:20 | Uma | 3:50 | Uma |
| 6/1/23 | Poojavarada | 1K620FC055 | | 5 th /ECE | 1:20 | Poojavarada | 3:50 | Poojavarada |
| 6/1/23 | Nishath N | 1K620FC050 | | 5 th /ECE | 1:20 | Nishath | 3:50 | Nishath |
| 6/1/23 | Sudhitha R | 1K620FC050 | | 5 th /ECE | 1:20 | Sudhitha | 3:50 | Sudhitha |

Lab Incharge: Jayashree GOR 06/01/2023

Program T & S : FIR filters & IIR filters.


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