



JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIVAMOGGA
DEPARTMENT OF TELECOMMUNICATION ENGINEERING.

LABORATORY ASSESSMENT (2015 Scheme)

Lab Name: DC LAB

Lab Code: 15TEL76

Faculty In-charge: Ashwini S.R.
Shashikiran

Academic Year: 2019-20

Student Name: BHAVYA G.R

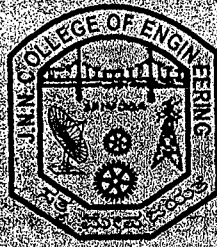
Semester: 7th

USN: 4JNIGTE007

Max. Marks:

Sl.No.	Date	Write-up (3)	Conduction (4)	Observation & Record (3)	Total(10)	Signature
01	19-08-19	3	4	3	10	[Signature]
02	26-08-19	3	4	3	10	[Signature]
	20-09-2019	3	4	3	10	[Signature]
03	23-09-2019	2	4	3	9	[Signature]
04	30-09-2019	3	4	3	10	[Signature]
05	14-10-2019	3	4	3	10	[Signature]
06	4-11-2019	3	4	3	10	[Signature]
07	11-11-2019	3	4	3	10	[Signature]
08	18-11-2019	3	4	3	10	[Signature]
09	22-11-2019	3	4	3	10	[Signature]
Average Lab Marks						

Lab Marks (10)	Test(5)	Conduction of experiment / program beyond the syllabus (5)	Total(20)	Faculty Signature
10		5		[Signature]



NATIONAL EDUCATION SOCIETY (R)

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Laboratory Certificate

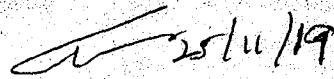
This is to certify that Mr./Ms Bhavya G. R. has
satisfactorily completed the course for Experience in Practical
Digital Communication Lab [IS.TEL.7.6.] Prescribed by
University VTU Course in the
Laboratory of this College in the year 2019-2020 (odd.)

Name of the Candidate Bhavya G. R.

Register No. Examination Centre :

Date of Practical Examination

MARKS	
Maximum	Obtained


Signature of the Teacher in-charge of the batch

Head of the Department
Dept. of Telecommunication Engg.
Jawaharlal Nehru
Head of the Department
National College of Engineering
HIMOGA-577204 (Karnataka)

Date :



JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIVAMOGGA
DEPARTMENT OF TELECOMMUNICATION ENGINEERING.

LABORATORY ASSESSMENT (2017 Scheme)

Lab Name: LIPPOJ (COMM) LAB

Lab Code: 17 ECL 48

Faculty In-charge: Anandraj S.N & Amarappa

Academic Year: 2018-19

Student Name: Pooja C

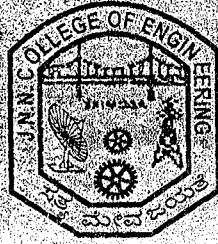
Semester: 4th Sem

USN: AJN17TE028

Max. Marks: 40

Sl.No.	Date	Write-up (5)	Conduction (10)	Observation & Record (5)	Total(20)	Signature
1	19/2/19	5	9	5	19	<u>Ans</u>
2	20/2/19	5	10	5	20	<u>Ans</u>
3	19/3/19	5	10	5	20	<u>Ans</u>
4	12/3/19	5	10	5	20	<u>Ans</u>
5	10/4/19	5	10	5	20	<u>Ans</u>
6	09/4/19	5	10	5	20	<u>Ans</u>
7	16/4/19	5	10	5	20	<u>Ans</u>
8	24/4/19	5	10	5	20	<u>Ans</u>
9	24/4/19	5	10	5	20	<u>Ans</u>
10	7/5/19	5	10	5	20	<u>Ans</u>
11	14/5/19	5	10	5	20	<u>Ans</u>
Average Lab Marks					20	<u>Ans</u>

Lab Marks (20)	Test(10)	Conduction of experiment / program beyond the syllabus (10)	Total(40)	Faculty Signature
20	10	09	39	<u>Ans</u>



NATIONAL EDUCATION SOCIETY (R)

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Laboratory Certificate

This is to certify that Mr./Ms Pooja C has satisfactorily completed the course for Experience in Practical LINEAR IC's AND COMMUNICATION Lab Prescribed by University VTU Course in the Laboratory of this College in the year 2019-20

Name of the Candidate Pooja C

Register No. 4JN17TE028 Examination Centre : JNNCE

Date of Practical Examination

MARKS	
Maximum	Obtained
<u>Value</u>	

Signature of the Teacher in-charge of the

Head of the Department
Dept. of Telecommunication Engg
Jawahar National College of Engineering
JAWHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
WARRANGAL - 572017

Date 24/05/2019



JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIVAMOGGA

DEPARTMENT OF TELECOMMUNICATION ENGINEERING.

LABORATORY ASSESSMENT (2015 Scheme)

Lab Name: DIGITAL COMMUNICATION

Lab Code: 15 TEL 76

Faculty In-charge: SHASHIKIRAN S
ASHWINI S R

Academic Year: 2018-19

Student Name: MISBA ATHIKA

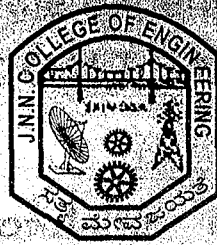
Semester: 7

USN: 4JN15TE027

Max. Marks: 20

Sl.No.	Date	Write-up (3)	Conduction (4)	Observation & Record (3)	Total(10)	Signature
1	8/9/18	2	3	3	8	[Signature]
2	29/9/18	3	3	3	9	[Signature]
3	30/9/18	3	3	3	9	[Signature]
4	6/10/18	3	3	3	9	[Signature]
5	13/10/18	3	3	3	9	[Signature]
6	28/10/18	3	3	3	9	[Signature]
7	17/11/18	2	3	3	8	[Signature]
8	17/11/18	3	3	2	8	[Signature]
9	1/12/18	3	3	3	9	[Signature]
10	3/12/18	2	3	3	8	[Signature]
Average Lab Marks					9.	

Lab Marks (10)	Test(5)	Conduction of experiment / program beyond the syllabus (5)	Total(20)	Faculty Signature
9	5	5	19	[Signature]



NATIONAL EDUCATION SOCIETY (R)

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Laboratory Certificate

This is to certify that ~~Mr/Ms~~ **MISBA ATHIKA** has satisfactorily completed the course for Experience in Practical **ADCOM** Laboratory Prescribed by University **VTU** Course in the Laboratory of this College in the year **2018-19**

Name of the Candidate **MISBA ATHIKA**

Register No. **TJN15TB024** Examination Centre : **JNICE**

Date of Practical Examination

MARKS	
Maximum	Obtained
valued	valued

Signature of the *valued* Teacher in-charge of the batch

one *PR* Head of the Department
Dept of Telecommunication Engg.
National Institute of Technology Karnataka
Surathkal, Tal. Shivamogga, Dist. Channarayana

Date : *3/12/18*



**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,
SHIVAMOGGA**

Department of Telecommunication Engineering

Rubrics for Laboratory (2018 Scheme)				
Criteria				
Write-up (5)	No write-up of the experiment to be performed	Partial write-up of the experiment to be performed	Complete write-up of the experiment to be performed	
Marks	0	2	5	
Conduction(10)	Possess fundamentals but could not demonstrate the conduction procedure of the experiment	Demonstrate good fundamentals, conduction procedure but could not obtain the results	Demonstrate good fundamentals, conduction procedure along with results	Demonstrate good fundamentals, conduction procedure along with result analysis
Marks	2	4	7	10
Observation & Record (5)	Observations and record is incomplete	Observations and record is moderately complete	Observations and record is thoroughly complete	
Marks	1	2	5	
Conduction of experiment / program beyond the syllabus (10)	No effort	Conducts and does not obtain the result	Conducts and obtain the desired result	
Marks	0	5	10	



**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,
SHIVAMOGGA**

Department of Telecommunication Engineering

Rubrics for Laboratory (2017 Scheme)				
Criteria				
Write-up (5)	No write-up of the experiment to be performed	Partial write-up of the experiment to be performed	Complete write-up of the experiment to be performed	
Marks	0	2	5	
Conduction(10)	Possess fundamentals but could not demonstrate the conduction procedure of the experiment	Demonstrate good fundamentals, conduction procedure but could not obtain the results	Demonstrate good fundamentals, conduction procedure along with results	Demonstrate good fundamentals, conduction procedure along with result analysis
Marks	2	4	7	10
Observation & Record (5)	Observations and record is incomplete	Observations and record is moderately complete	Observations and record is thoroughly complete	
Marks	1	2	5	
Conduction of experiment / program beyond the syllabus (10)	No effort	Conducts and does not obtain the result	Conducts and obtain the desired result	
Marks	0	5	10	



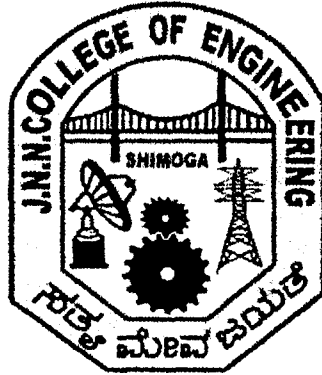
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING,
SHIVAMOGGA**

Department of Telecommunication Engineering

Rubrics for Laboratory (2015 Scheme)				
Criteria				
Write-up (3)	No write-up of the experiment to be performed	Partial write-up of the experiment to be performed	Complete write-up of the experiment to be performed	
Marks	0	2	3	
Conduction(4)	Possess fundamentals but could not demonstrate the conduction procedure of the experiment	Demonstrate good fundamentals, conduction procedure but could not obtain the results	Demonstrate good fundamentals, conduction procedure along with results	Demonstrate good fundamentals, conduction procedure along with result analysis
Marks	1	2	3	4
Observation & Record (3)	Observations and record is incomplete	Observations and record is moderately complete	Observations and record is thoroughly complete	
Marks	1	2	3	
Conduction of experiment / program beyond the syllabus (5)	No effort	Conducts and does not obtain the result	Conducts and obtain the desired result	
Marks	0	2	5	

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERING**



LABORATORY MANUAL For

COMPUTER COMMUNICATION NETWORKS

LABORATORY

VI Semester(18TEL66)

Faculty in charge:

- 1. Dr. Ushadevi M.B. HOD, ETE Dept., JNNCE, Shivamogga**
- 2. Aparna, Assistant Professor, JNNCE, Shivamogga**

**B. E. ELECTRONICS AND TELECOMMUNICATION ENGINEERING
Choice Based Credit System (CBCS) and Outcome Based Education (OBE)
SEMESTER – VI**

COMPUTER COMMUNICATION NETWORKS LAB



National Education Society (R.)
JAWAHARLAL NEHRU NEW
COLLEGE OF ENGINEERING
SHIMOGA-577204

DEPARTMENT OF
ELECTRONICS AND TELECOMMUNICATION ENGINEERING
(ACADEMIC YEAR 2021-2025)
LABORATORY MANUAL

COURSE:

LINEAR INTEGRATED CIRCUITS LAB

SUB CODE: 21EC383

SEMESTER: III

**[As per NEP, Outcome Based Education (OBE) and
Choice Based Credit System (CBCS) scheme]**

**JAWAHARLAL NEHRU NATIONAL COLLEGE OF
ENGINEERING, SHIMOGA-577204**



**DEPARTMENT OF
TELECOMMUNICATION ENGINEERING
(ACADEMIC YEAR 2019-20)
LABORATORY MANUAL**

COURSE:

ELECTRONIC DEVICES & INSTRUMENTATION LAB

SUB CODE: 18ECL37

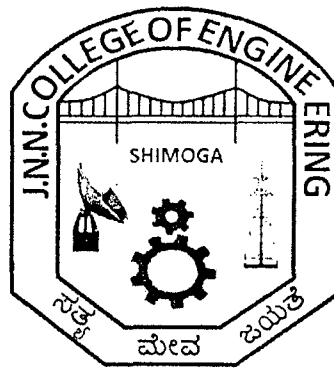
SEMESTER: III

[As per Choice Based Credit System (CBCS) scheme]

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIMOGA-577204

DIGITAL ELECTRONICS [15ECL38]
LABORATORY STUDENT'S MANUAL
FOR
III SEMESTER B.E (TCE / ECE)

VISHVESHWARAIAH TECHNOLOGICAL UNIVERSITY



NAME :
REG NO. :
BATCH :

Prepared by:

Mr. Harisha S B
Assistant Professor, TCE Department

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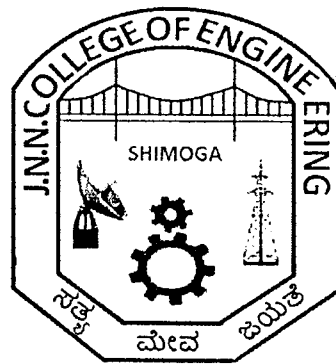
Mr. Benak Patel M P
Assistant Professor, TCE Department

DEPARTMENT OF
TELECOMMUNICATION ENGINEERING

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIMOGA-577204

DIGITAL SIGNAL PROCESSING (15ECL57)
LABORATORY STUDENT'S MANUAL
FOR
V SEMESTER B.E (TCE / ECE)

VISHVESHWARAI AH TECHNOLOGICAL UNIVERSITY



NAME :

REG NO. :

BATCH :

Prepared by:
Mr. Harisha S B
Assistant Professor, TCE Department

Revision No.: --

Date: 10/08/2017

DEPARTMENT OF
TELECOMMUNICATION ENGINEERING