



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Accredited by NAAC / ISO 9001:2015 Certified Institution

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



2.3.1. Q ₁ M	Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences
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Laboratory classes



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An ISO 9001 : 2008 Certified Institution
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Shri. T.J.SIVANANDAM



Record Note Book

Name Mouliwaran

Roll No Year

Branch Semester

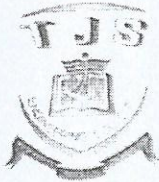


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Peruvoyal Village, Kavaraipettai Post. Gummidipoondi T.K. Tamilnadu.

CERTIFICATE

Name ..MONISHWARI..N.....

Department ..E.C.E.....

Subject ..COMMUNICATION.....SYSTEM.....LABORATORY.

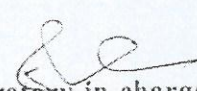
Year / Semester3rd / 5th.....

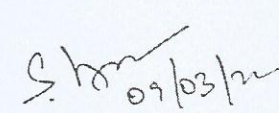
Register No.

1	4	2	8	1	9	1	0	6	0	1	2
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Certified that this is the bonafide record of practical work done by
the aforesaid student in theCOMMUNICATION.....SYSTEM.....

Laboratory during the Year 20 21 - 20 22

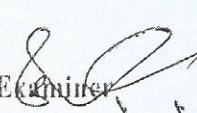

Laboratory-in-charge

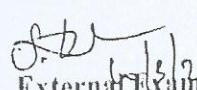

Head of the Department

Date...07...03...22

Date.....09/03/22.....

Submission for the Practical Examination held on.....10...03...22.....


Internal Examiner
10/2/22


External Examiner


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11	28.10.21	COMMUNICATION LINK SIMULATION.	40	29/11

Completed

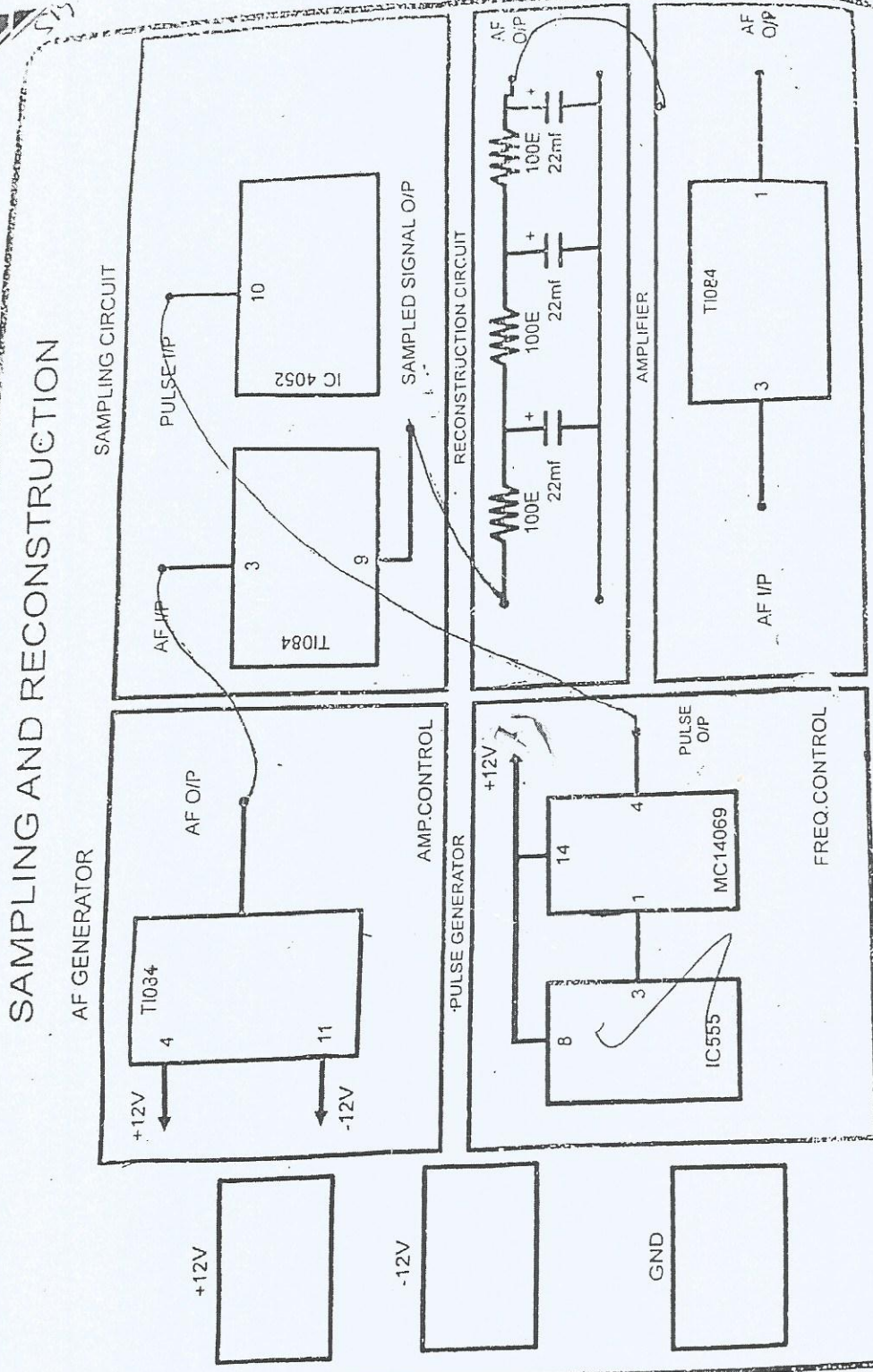


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Expt. No. 04

SIGNAL SAMPLING AND
RECONSTRUCTION.

Page No. 04

AIM:

To study the process of sampling and demodulation to reconstruct the signals at the receiver using filters.

APPARATUS REQUIRED:

1. Sampling Trainer kit
2. patch chords
3. CRO



J. Suresh

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TABULATION :

Name of Signal	Amplitude	Time period
Message signal	8.88V	6.6ms.
Carrier signal	11.8 V	248 μ S
Sampled output	10.8 V 6 V 2 V	6.64ms.



John A

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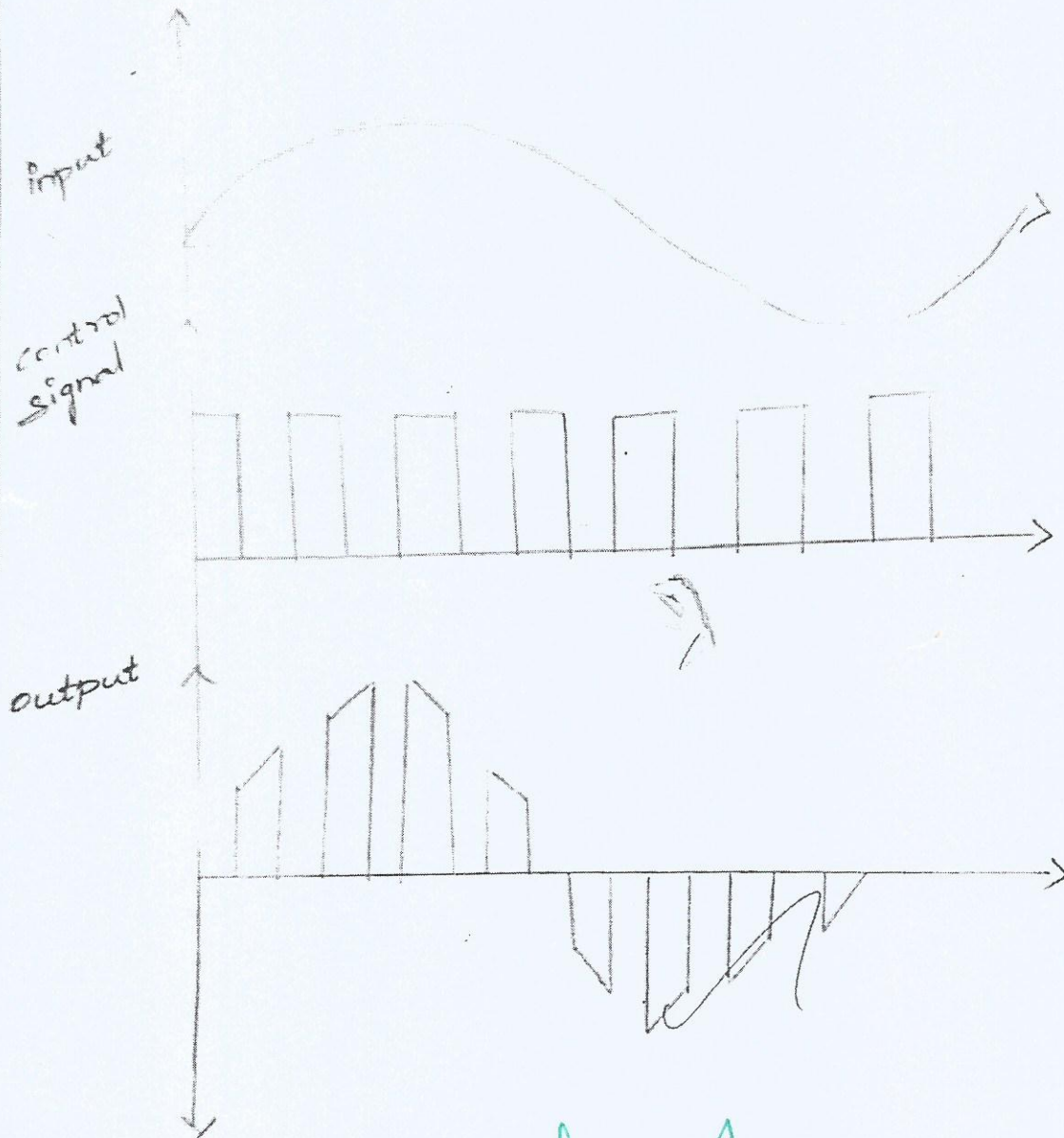


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MODEL GRAPH



J. Anand
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Page No. 03

Expt. No.



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RESULT:

Thus the sampling and reconstruction
of the signal was studied.