# RNS INSTITUTE OF TECHNOLOGY

(AICTE Approved, VTU Affiliated and NAAC 'A' Accredited) (UG Programs - CSE, ECE, ISE, EIE and EEE have been Accredited by NBA for the Academic Years 2018-19, 2019-20 and 2020-2021) Channasandra, Dr. Vishnuvardhan Road, Bengaluru-560098

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

(Accredited by NBA for the Academic Years 2018-19,2019-20 and 2020-21)



#### CERTIFICATE

This is to certify that the Internship/Professional Practice work entitled "Biomedical Signal Processing and Analysis" has been successfully carried at Defence Bio-Engineering and Electromedical Laboratory (DEBEL), Defence Research and Development Organization (DRDO) by Aditya Venkata Sheshu bearing the USN 1RN18EC167, bonafide student of RNS Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering from Visvesvaraya Technological University, Belagavi, during the year 2021-2022. It is certified that all corrections / suggestions indicated for internal assessment have been incorporated in the report. The Internship report has been approved as it satisfies the academic requirements in aspect of the Internship work prescribed for the award of degree of **Bachelor of Engineering**.

Ghousia Begum S Assistant Professor

Dr. Vipula Singh

Head of Department

**External Viva** 

MK COLICATION

Dr. M K Venkatesha Principal

Name of the examiners

Sreenivasa Babn.
<sup>2</sup> Dr. Langeetha Btr

Signature with date

3 28/3/2022 28/3/2022

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भारत सरकार, रक्षा मंत्रालय Government of India, Ministry of Defence रक्षा अनुसंधान तथा विकास संगठन Defence Research & Development Organisation रवा जीवा वभिवंत्रिकी तथा चिकित्सा इसेक्ट्रानिकी प्रवोक्साला DEFENCE BIOENGINEERING & ELECTROMEDICAL LABORATORY सी वि रामन नगर / CV Raman Nagar बेंगलूर / Bangalore-560 093.

No. DBL/HRD/SP/21/I/30/18

Dated: 30<sup>th</sup> Sep 2021

## CERTIFICATE

This is to certify that Mr ADITYA VENKATA SHESHU (Reg No.1RN18EC167), pursuing third year B.E in Electronics and Communication at RNS Institute Of Technology, has successfully completed his Internship at Defence Bio-Engineering and Electromedical Laboratory (DEBEL), Defence Research and Development Organization (DRDO), Ministry of Defence, C.V. Raman Nagar, Bangalore from 23<sup>th</sup> August 2021 to 23<sup>rd</sup> September 2021.

No part of the study shall be reproduced, communicated, or published without prior permission from DEBEL, Bangalore.

[Dr N S Kumar] Scientist-'G' **Associate Director** 

3/40/10/21

[Dr. A Aparna G Sastry] Scientist 'F', **HEAD HRD** 



M.V.M. Reddy -[M. V. Mallikarjuna Reddy] 30/09/21

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### **CERTIFICATE**

This is to certify that **Mr ADITYA VENKATA SHESHU** (Reg No. 1RN18EC167), pursuing third year B.E in Electronics and Communication at RNS Institute of Technology, has successfully completed his Internship titled "**Biomedical Signal Processing and Analysis**" at Defence Bio-Engineering and Electromedical Laboratory (DEBEL), Defence Research and Development Organisation (DRDO), Ministry of Defence, C.V. Raman Nagar, Bangalore from 23<sup>rd</sup> August 2021 to 23<sup>rd</sup> September 2021.

M.N.Ne. Reddy

[M.V. Mallikarjuna Reddy] 30/09/202/ Scientist - 'E'