



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा०इ०सू०प्रौ०सं)
National Institute of Electronics and Information Technology
(NIELIT)

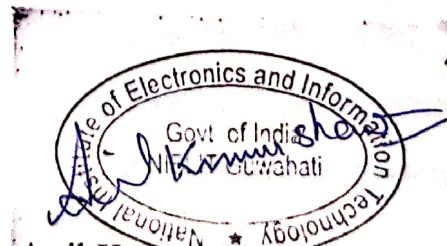
(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Ministry of Electronics and Information Technology (MeitY), Govt. of India)

गुवाहाटी केंद्र / Guwahati Centre

वित्तीय भवन, असम वित्तीय निगम भवन, प्रथम एवं द्वितीय तल, मो० शाह मार्ग, पलटन बाज़ार, गुवाहाटी- 781008
Vittiya Bhavan, Assam Financial Corporation Building, 1st & 2nd Floor, Md. Shah Road, Paltan Bazar, Guwahati -781 008
दूरभाष/Phone: +91-361-2131568 (WLL), 2730269 (EPBAX) ई-मेल/E-mail : dir-guwahati@nielit.gov.in
वेबसाइट/Website: <https://www.nielit.gov.in/guwahati>

CERTIFICATE

This is to certify that the project report entitled “**Real Time Smart Attendance System Using Face Recognition in Jetson Nano Developer Kit**” submitted by **Bandana Newar** bearing Roll Number: **19MCA002** to Rajiv Gandhi University in partial fulfilment for the award of the degree of **Master of Computer Application** in the Faculty of Engineering and Technology of **Rajiv Gandhi University (A Central University)** is a bonafide record of project work carried out by her in sixth semester in the academic year 2021-22 under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.



Anil Kumar Shaw
Scientist-‘C’

Department of Electronics
NIELIT, Guwahati

(Co-Supervisor)

Email: anilshaw2785@gmail.com
anilshaw@nielit.gov.in



**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
RAJIV GANDHI UNIVERSITY**

(A Central University)

Rono Hills, Doimukh, Itanagar

Arunachal Pradesh, INDIA

CERTIFICATE

This is to certify that the project report entitled “Development of an Android Application for management of Agro-farming Inventory” submitted by **BISHAL SARMA** bearing Roll Number: 19/MCA/003 to Rajiv Gandhi University in partial fulfilment for the award of the degree of Master of Computer Application in the Faculty of Engineering and Technology of Rajiv Gandhi University is a bonafide record of project work carried out by him in {fourth/ sixth} semester in the academic year 2021-22 under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

(Mr. Mridul Rachani)
{Sr. Technical Officer}

National Institute of Electronics &
Information Technology,
Guwahati- 781008

(External Supervisor)

Email:



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा०इ०सू०प्रौ०सं)
National Institute of Electronics and Information Technology
(NIELIT)

(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Ministry of Electronics and Information Technology (MeitY), Govt. of India)

गुवाहाटी केंद्र / Guwahati Centre

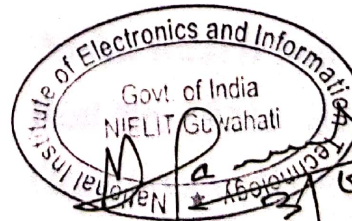
वित्तीय भवन, असम वित्तीय निगम भवन, प्रथम एवं द्वितीय तल, मो० शाह मार्ग, पलटन बाज़ार, गुवाहाटी- 781008
Vitiya Bhavan, Assam Financial Corporation Building, 1st & 2nd Floor, Md. Shah Road, Paltan Bazar, Guwahati -781 008
दूरभाष/Phone: +91-361-2131568 (WLL), 2730269 (EPBAX) ई-मेल/E-mail: dir-guwahati@nielit.gov.in
वेबसाइट/Website: <https://www.nielit.gov.in/guwahati>

CERTIFICATE

This is to certify that the project report entitled “**Sentiment Analysis In Social Media For Depression Detection**” submitted by Nisha Bharti Sah bearing Roll Number: **19MCA016** to Rajiv Gandhi University in partial fulfilment for the award of the degree of **Master of Computer Application** in the Faculty of **Engineering and Technology** of Rajiv Gandhi University is a bonafide record of project work carried out by her in sixth semester in the academic year 2021-22 under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Date:

31/05/2022



Mr. Mridul Pachani
Senior Technical Officer
NIELIT
(Co-Supervisor)
Email:
mpdoeacc@gmail.com

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा०इ०सू०प्रौ०सं)
**National Institute of Electronics and Information Technology
(NIELIT)**

(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Ministry of Electronics and Information Technology (MeitY), Govt. of India)

गुवाहाटी केंद्र / Guwahati Centre

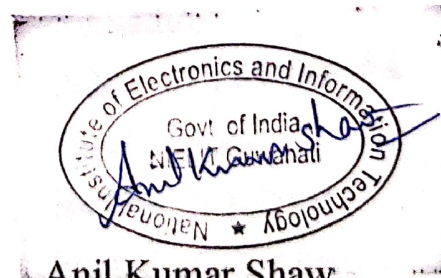
वित्तीय भवन, असम वित्तीय निगम भवन, प्रथम एवं द्वितीय तल, मो० शाह मार्ग, पलटन बाज़ार, गुवाहाटी- 781008
Vittiya Bhavan, Assam Financial Corporation Building, 1st & 2nd Floor, Md. Shah Road, Paltan Bazar, Guwahati -781 008

दूरभाष/Phone: +91-361-2131568 (WLL), 2730269 (EPBAX) ई-मेल/E-mail : dir-guwahati@nielit.gov.in

वेबसाइट/Website: <https://www.nielit.gov.in/guwahati>

CERTIFICATE

This is to certify that the project report entitled “Cloud Based ECG Monitoring and Analysis for Cardiovascular Signal for Telemedicine System” submitted by Payel Sarmah bearing Roll Number: 19MCA017 to Rajiv Gandhi University in partial fulfilment for the award of the degree of Master of Computer Application in the Faculty of Engineering and Technology of Rajiv Gandhi University is a bonafide record of project work carried out by her in sixth semester in the academic year 2021-22 under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.



Anil Kumar Shaw

Scientist-‘C’

Department of Electronics

NIELIT, Guwahati

(Co-Supervisor)

Email: anilshaw2785@gmail.com

anilshaw@nielit.gov.in



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं)

National Institute of Electronics and Information Technology (NIELIT)

(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Ministry of Electronics and Information Technology (MeitY), Govt. of India)

गुवाहाटी केंद्र / Guwahati Centre

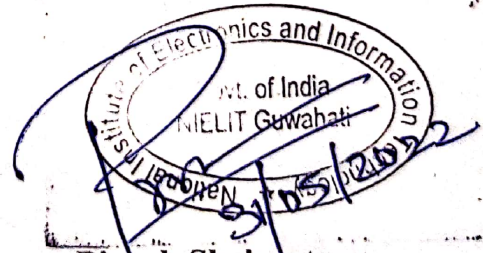
वित्तीय भवन, असम वित्तीय निगम भवन, प्रथम एवं द्वितीय तल, मो. शाह मार्ग, पलटन बाज़ार, गुवाहाटी- 781008
Vittiya Bhavan, Assam Financial Corporation Building, 1st & 2nd Floor, Md. Shah Road, Paltan Bazar, Guwahati -781 008

दूरभाष/Phone: +91-361-2131568 (WLL), 2730269 (EPBAX) ई-मेल/E-mail : dir-guwahati@nielit.gov.in

वैबसाइट/Website: <https://www.nielit.gov.in/guwahati>

CERTIFICATE

This is to certify that the project report entitled “**Stock Price Prediction using Machine Learning and Deep Learning**” submitted by **Siranjib Saha** bearing Roll Number: **19MCA019** to **Rajiv Gandhi University** in partial fulfillment for the award of the degree of **Master of Computer Application** in the **Faculty of Engineering and Technology of Rajiv Gandhi University** is a bonafide record of project work carried out by him in sixth semester in the academic year 2021-22 under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.



Piyush Shrivastava
Scientist- 'C'

National Institute of Electronics And
Information Technology

(NIELIT), Guwahati

(Co-Supervisor)

Email: piyush@nielit.gov.in