



CENTRAL LEATHER RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

Adyar, Chennai-600 020



Dr. S. Easwaramoorthi

Senior Scientist, Inorganic & Physical Chemistry Laboratory

14-01-2020

CERTIFICATE

This is to certify that **Dheepika R (39910004)**, a student of M.Sc. Chemistry, Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai has carried out her work entitled **“Separation of Lignin from Paper and Pulp Industry Waste and Studies on Their Physicochemical Properties”** as a part of summer internship project for the degree of M.Sc. Chemistry. The work was done at **CSIR-Central Leather Research Institute** under my supervision from **11th December 2019 to 14th January 2020**.

(S. EASWARAMOORTHY)



+91 44 2441 1630 Fax +91 44 2491 1589

Email. esmoorthis@gmail.com



CENTRAL LEATHER RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

Adyar, Chennai-600 020



Dr. S. Easwaramoorthi

Senior Scientist, Inorganic & Physical Chemistry Laboratory

14-01-2020

CERTIFICATE

This is to certify that **Havila Divya Dharshini G (39910007)**, a student of M.Sc. Chemistry, Department of Chemistry, Sathyabama Institute of science and Technology, Chennai has carried out her work entitled **“Preliminary Analysis of Paper and Pulp Industry Waste and Separation of Lignin for Suitable Dyeing auxiliaries”** as a part of summer internship project for the degree of M.Sc. Chemistry. The work was done at **CSIR-Central Leather Research Institute** under my supervision from **11th December 2019 to 14th January 2020.**

(S. EASWARAMOORTH)



+91 44 2441 1630 Fax +91 44 2491 1589

Email. esmoorthis@gmail.com



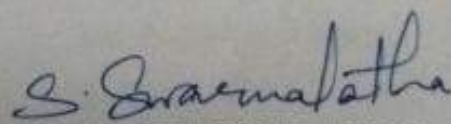
सीएसआईआर - केन्द्रीय चर्म अनुसंधान संस्थान
CSIR - CENTRAL LEATHER RESEARCH INSTITUTE

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् Council of Scientific & Industrial Research
अद्वयार, चेन्नै, तमिलनाडु, भारत Adyar, Chennai - 600 020, Tamil Nadu, India

डॉ. एस स्वर्णलता, वरिष्ठ वैज्ञानिक, पर्यावरण विज्ञान प्रयोगशाला
Dr. S Swarnalatha, Senior Scientist, Environmental Science Lab

INTERNSHIP CERTIFICATE

This is to certify Ms. PRATHYUSHA. C (39910015) MSc Chemistry student of Sathyabama Institute of Science and Technology (Deemed to be University), Chennai - 600 119 had successfully completed her professional training internship on the theme "Catalytic Destruction of Volatile Organic Compounds Present in Pharmaceutical wastewater" under the mentorship and guidance of Dr. S. Swarnalatha, Senior Scientist, Environmental Science Lab, CSIR - Central Leather Research Institute, Chennai - 600 020, India, during the period 6th December 2019 - 19th January 2020.


(Dr. S. SWARNALATHA)

डॉ. एस. स्वर्णलता Dr. S. SWARNALATHA
वैज्ञानिक Scientist
पर्यावरण विज्ञान एवं अभियांत्रिकी प्रभाग
Environmental Science & Engineering Division
सीएसआईआर - केन्द्रीय चर्म अनुसंधान संस्थान
CSIR - Central Leather Research Institute
अद्वयार, चेन्नई Adyar, Chennai-600 020