

KERALA AGRICULTURAL UNIVERSITY AROMATIC AND MEDICINAL PLANTS RESEARCH STATION

Odakkali, Asamannoor P.O., Ernakulam District, Kerala, India, PIN-683 549
Tet. (0484) 2658221; E-mail: amprs@kau.in; Website: http://amprs.kau.in

Dr. Ancy Joseph Professor and Head

July 5, 2023

Certificate

This is to certify that Ms. Anusri N., M.Sc. Chemistry 2nd year student of Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu has undergone an internship at Aromatic and Medicinal Plants Research Station (A.M.P.R.S.), Odakkali during the period from 05.06.2023 to 05.07.2023

During the period of internship, she got experience in different chromatographic techniques like TLC, column chromatography and HPLC and also in different solvent extraction methods. During the period, she also got familiarized with laboratory equipments like soxhlet and solvent refluxing apparatus, Rotary vacuum evaporator, HPLC etc.

She has been punctual and her conduct and character during this period have been good.

(Dr. Ancy Joseph)

Dr.ANCY JOSEPH, M.Sc.(Hort),Ph.D Professor (Horticu!ture) Kerala Agricultural University





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Dr. Ancy Joseph Professor and Head

July 5, 2023

Certificate

This is to certify that Ms. Sowmiya P, M.Sc. Chemistry 2nd year student of Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu has undergone an internship at Aromatic and Medicinal Plants Research Station (A.M.P.R.S.), Odakkali during the period from 05.06.2023 to 05.07.2023

During the period of internship, she got experience in different chromatographic techniques like TLC, column chromatography and HPLC and also in different solvent extraction methods. During the period, she also got familiarized with laboratory equipments like soxhlet and solvent refluxing apparatus, Rotary vacuum evaporator, HPLC etc.

She has been punctual and her conduct and character during this period have been good.

(Dr. Ancy Joseph)

Dr.ANCY JOSEPH, M.Sc.(Hort),Ph.D Professor (Horticulture) hata Agricultural University





THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

P.B.No.3205, 13/37, Avinashi Road, Aerodrome P.O., Coimbatore - 641 014, INDIA

Ph: (0422) 2574367-9, 4215333

Fax: (0422) 2571896, 4215300

E-mail: info@sitra.org.in

Website: http://www.sitra.org.in

Address all correspondence to the Director

12th July 2023

CERTIFICATE OF INTERNSHIP

This is to inform that Divyaa M, a bonafide lst year M.Sc. Chemistry student from Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore-641043 has attended an internship for 30 days from 12th June 2023 to 12th July 2023 at "CoE Polymer lab" in our organization.

Project Title: : "Basics of Polymer Science"

For The South India Textile Research Association





Dr. K. Saljan Rao - Administrative Officer



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

TEXTILE CHEMISTRY DIVISION

Chemical Testing Laboratory (Textiles, Chemicals, Food, Water and Effluent)

ISO/IEC 17025: 2017 NABL ACCREDITED VIDE CERTIFICATE NO. TC-6944

05th July 2023

INTERNSHIP CERTIFICATE

This is to certify that Ms.K.Dharani (Roll No:22PCH003) studying 1st year M.Sc. Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu has undergone internship at the Textile Chemistry Division, The South India Textile Research Association (SITRA), Coimbatore during 5th June 2023 to 3rd July 2023. She learned the basics of textile materials, chemical processing, water and waste water testing and was also shown practical demonstration of viscometer, Flame photometer, pH, Atomic absorption and UV-VIS Spectrophotometer during this period. We wish her all success in her future endeavors.

A. By Off Market S. Sivakumar Head - Textile Chemistry Division





GST No.:33AABCW0109L1ZL CIN No.: U24110TZ2010PTC016249

Date: 26.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. C. Uvashree (22PCH022) has undergone internship program at our organization During 05.06.2023 to 05.07.2023. She was provided with Exposure to various Techniques and instruments in the R&D Department. She was also given hands on training in sample analysis at quality control Department.

During her tenure with us, we found her to be sincere and hardworking

We at Wafe Auxiliary Chemicals Pvt Ltd wish her success in her all future endeavors.

Best Regards

For Wafe Auxiliary Chemicals Pvt Ltd

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Managing dire



KERALA AGRICULTURAL UNIVERSITY AROMATIC AND MEDICINAL PLANTS RESEARCH STATION

Odakkali, Asamannoor P.O., Ernakulam District, Kerala, India, PIN-683 549
Tel. (0484) 2658221; E-mail: amprs@kau.in; Website: http://amprs.kau.in

Dr. Ancy Joseph Professor and Head

July 5, 2023

Certificate

This is to certify that Ms. Shalini G, M. Sc. Chemistry 2nd year student of Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu has undergone an internship at Aromatic and Medicinal Plants Research Station (A.M.P.R.S.), Odakkali during the period from 05.06.2023 to 05.07.2023

During the period of internship, she got experience in different chromatographic techniques like TLC, column chromatography and HPLC and also in different solvent extraction methods. During the period, she also got familiarized with laboratory equipments like soxhlet and solvent refluxing apparatus, Rotary vacuum evaporator, HPLC etc.

She has been punctual and her conduct and character during this period have been good.

(Dr. Ancy Joseph)

Dr.ANCY JOSEPH, M.Sc.(Hort),Ph.D Professor (Horticulture) Aerala Agricultural University





THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

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Fax: (0422) 2571896, 4215300

E-mail: info@sitra.org.in

Website: http://www.sitra.org.in

Address all correspondence to the Director

12th July 2023

CERTIFICATE OF INTERNSHIP

This is to inform that Madhumitha R, a bonafide 1st year M.Sc. Chemistry student from Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore-641043 has attended an internship for 30 days from 12th June 2023 to 12th July 2023 at "CoE Polymer lab" in our organization.

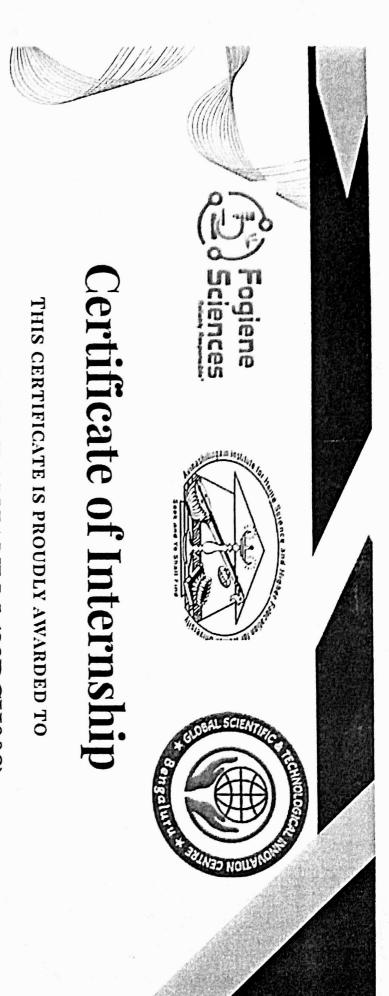
Project Title: : "Basics of Polymer Science"

For The South India Textile Research Association





Administrative Officer

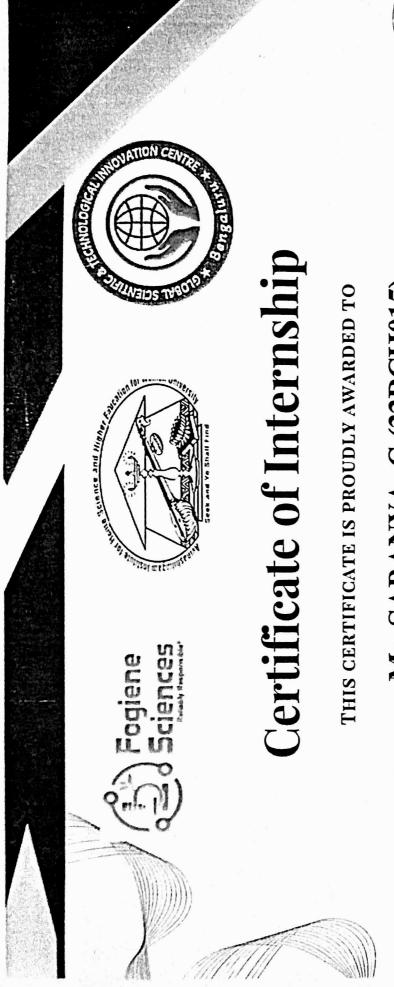


Ms. JANARANJANI.M (22PCH008)

completed her Internship in Global Scientific ෂ Technological Innovation Centre Bangalore -560067 This is to certify that Ms. JANARANJANI.M (22PCH008) of 1st Year M Sc Chemistry of Avinashilingam Institute For Home Science & Higher Education For Women. Coimbatore-641043 has successfully & Fogiene Sciences. 17, 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 from 05th June 2023 to June 05th July 2023 for 30 Days

(Dr. KJ Balasubramani)

GLOBAL SCIENTIFIC AND
TECHNOLOGICAL INNOVATION CENTRE
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SURVEY NO. 1911 KG TO HOLD KARSVIII a.
BANGALORE - 560 067



Ms. SARANYA. G (22PCH015)

completed her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 Institute For Home Science & Higher Education For Women. Coimbatore-641043 has successfully & Fogiene Sciences. 17, 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 This is to certify that Ms. SARANYA. G (22PCH015) of 1st Year M Sc Chemistry of Avinashilingam

from 05th June 2023 to June 05th July 2023 for 30 Days

(Dr. KJ Balasubramani)

GLOBAL SCIENTIFIC AND
TECHNOLOGICAL INNOVATION CENTRE
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Certificate of Internship

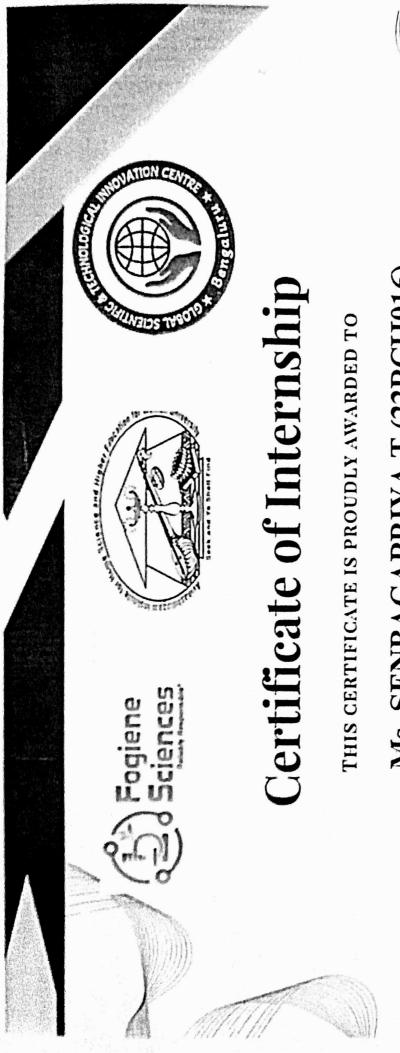
THIS CERTIFICATE IS PROUDLY AWARDED TO

Ms. KEERTHANA. R (22PCH0010)

completed her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 This is to certify that Ms.KEERTHANA. R (22PCHOO10) of 1st Year M Sc Chemistry of Avinashilingam Institute For Home Science & Higher Education For Women. Coimbatore-641043 has successfully & Fogiene Sciences. 17. 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 from o5th June 2023 to June 05th July 2023 for 30 Days

(Dr. K) Balasubramani)

GLOBAL SCIENTIFIC AND
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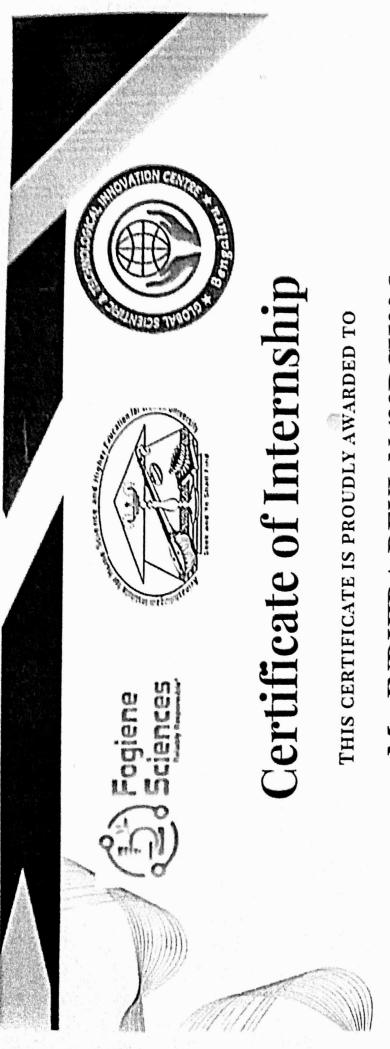


Ms. SENBAGAPRIYA T (22PCH016)

This is to certify that Ms. SENBAGAPRIYA T (22PCHo16) of 1st Year M Sc Chemistry of Avinashilingam completed her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 Institute For Home Science & Higher Education For Women. Coimbatore-641043 has successfully & Fogiene Sciences. 17. 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 from 05th June 2023 to June 05th July 2023 for 30 Days

(Dr. KJ Balhsubramani)

GLOBAL SCIENTIFICAND
TECHNOLOGICAL INNOVATION CENTRE
CEO & DIRECTION OF CSTRESS
SURND'FORTENTE SCIENCE SENTINGEN Flushing
Mandows Apartments, Sengenzill Village



Ms. INDHIRA DEVI. N (22PCH006)

This is to certify that Ms. INDHIRA DEVI. N (22PCH006) of 1st Year M Sc Chemistry of Avinashilingam completed her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 Institute For Home Science & Higher Education For Women. Coimbatore-641043 has successfully & Fogiene Sciences. 17. 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 from 05th June 2023 to June 05th July 2023 for 30 Days

GLOBAL SCIENTIFIC AND
IECHNOLOGICAL INNOVATION CENTRE

Survey DIRECTOR ORIGINATION NeadND FOOTBANE SCIENCESIINGE BANGALORE - 550 067







Summer Training in Physics and Chemistry

Indira Gandhi Centre for Atomic Research Kalpakkam 603 102, Tamil Nadu, India

This is to certify that Nivashini V of Avinashilingam university attended the

Summer Training in Chemistry

for the pre-final post-graduate students during 29th May to 07th July, 2023 and carried out the project work:

Synthesis and calorimetric studies of uranium based compounds

Course Director

Director
IGCAR



ICAR - Indian Institute of Soil and Water Conservation, RC, Udhagamandalam



trained in basic instrumentation for soil and plant nutrition analysis from 01st - 30th June, month internship training programme on "Soil and Water Conservation Techniques" and and Higher Education for Women. Coimbatore, Tamil Nadu has successfully completed one This is to certify that Ms. P Chandrabooma, Avinashilingam lastitute for Home Science 2023 at ICAR-IISWC, Research Centre, Udhagamandalam, Tamil Nadu.



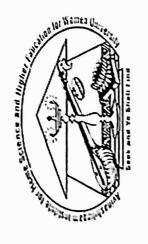
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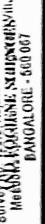
Certificate of Internship

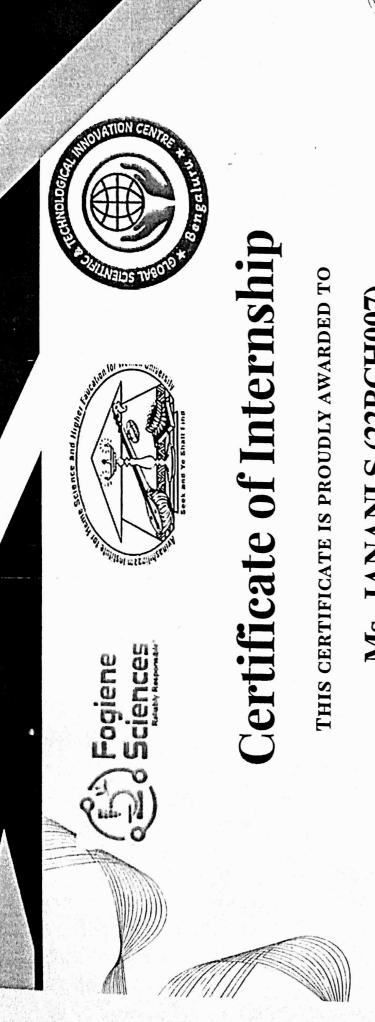
THIS CERTIFICATE IS PROUDLY AWARDED TO

Ms. SUBIKSHA. R (22PCH020)

completed her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 Institute For Home Science & Higher Education For Women. Coimbatore–641043 has successfully This is to certify that Ms. SUBIKSHA. R (22PCH020) of 1st Year M Sc Chemistry of Avinashilingam & Fogiene Sciences. 17, 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 from 05th June 2023 to June 05th July 2023 for 30 Days

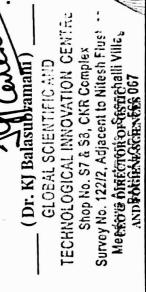
TECHNOLOGICAL INNOVATION CONTRE GLOBAL SCIENTIFIC AND Dr. KJ Balas Whamar





Ms. JANANI S (22PCH007)

This is to certify that Ms. JANANI S (22PCH007) of 1st Year M Sc Chemistry of Avinashilingam Institute Sciences. 17, 3rd Floor, Patel Ram Reddy Road, Krishna Reddy Layout, Domlur- 560071 from 05th June her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 & Fogiene For Home Science & Higher Education For Women. Coimbatore-641043 has successfully completed 2023 to June 05th July 2023 for 30 Days









Certificate of Internship

THIS CERTIFICATE IS PROUDLY AWARDED TO

Ms. SUBHASHINI.P.J (22PCH019)

completed her Internship in Global Scientific & Technological Innovation Centre Bangalore -560067 This is to certify that Ms. SUBHASHINLP.J (22PCHO19) of 1st Year M Sc Chemistry of Avhasshifingam Institute For Home Science & Higher Education For Women. Coimbatore-641043 has successfully ☼ Fogiene Sciences. 17. 3rd Floor, Patel Ram Reddy Road. Krishna Reddy Layout. Domlur- 560071

from o5th June 2023 to June o5th July 2023 for 30 Days

(Dr. KJ BalasuHramani)

GLOBAL SCIENTIFICAND
TECHNOLOGICAL INNOVATION CENTRE
CROSE DIRECTION GIFTSENINE
AUTHOR SCIENCES CHENCHEN VINES
EANCALORE 500 007







आईआरईएल (इंडिया) लिमिटेड IREL (India) Limited

(Formerly Indian Rare Earths Limited) (भारत सरकार का उपक्रम) (A Govt. of India Undertaking)

CIN: U15100MH1950GOI008187 Website: www.irel.co.in

ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Company

आज़ादी_{का} अमृत महोत्सव



MK/HRM/ICIS/2023/ 2227

July 04, 2023

प्रमाण - पत्र / CERTIFICATE

This is to certify that Miss SANKARAMARI M, M.Sc (Chemistry) Ist Year student of AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE has undertaken the Internship Training in IREL (India) Limited, Manavalakurichi on the subject of "A Study on Physical and Chemical Properties of samples Collected at Periavilai, Kanyakumari District of Tamil Nadu" during the period from 05.06.2023 to 05.07.2023.

This certificate is issued for the limited purpose of submission to AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE as proof of Internship Training, as part of her course curriculum.

Dy. General Manager-HRM



मणयालकुरिध्चि, कन्याकुमारी जिला, तमिलनाडु - 629 252.

Manavalakurichi, Kanyakumari Dist, Tamil Nadu - 629 252.

पंजीकृत कार्यालय: प्लॉट नं. 1207, वीर सावरकर मार्ग, रिव्विविनायक मंदिर के पास, प्रभादेवी, मुंबई - 400 028.

Regd. Office: Plot No.1207, Veer Savarkar Marg, Near Siddhivinayak Temple, Prabhadovi, Mumbai - 400 028.

कोन / Tel.: 022 - 2421 1630 / 2438 2042 केंक्स / Fax: 022 - 2422 0236







आईआरईएल (इंडिया) लिमिटेड IREL (India) Limited

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आज़ादी_{का} अमृत महोत्सव



July 04, 2023

MK/HRM/ICIS/2023/2226

प्रमाण - पत्र / CERTIFICATE

This is to certify that Miss KEERTHANA V, M.Sc (Chemistry) Ist Year student of AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE has undertaken the Internship Training in IREL (India) Limited, Manavalakurichi on the subject of "A Study on Physical and Chemical Properties of samples Collected at Periavilai, Kanyakumari District of Tamil Nadu" during the period from 05.06.2023 to 05.07.2023.

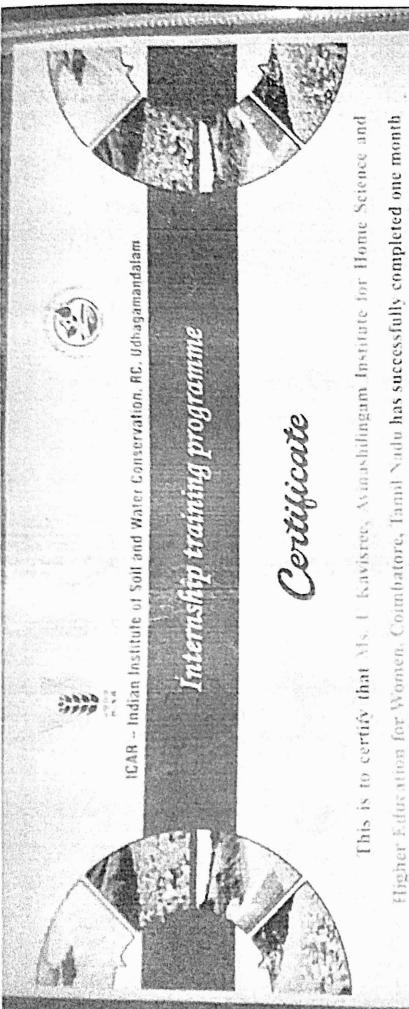
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1 Dy. General Manager-HRM



मणवालकुरिन्चि, कन्याकुमारी जिला, तमिलनाडु - 629 252. Manavalakurichi, Kanyakumari Dist, Tamil Nadu - 629 252.

पंजीकृत कार्यालय: प्लॉट नं. 1207, वीर सायरकर मार्ग, सिद्धिविनायक मंदिर के पास, प्रभादेवी, मुंबई - 400 028. Regd. Office: Plot No.1207, Veer Savarkar Marg. Near Siddhivinayak Temple, Prabhadevi, Mumbai - 400 028.



basic instrumentation for soil and plant nutrition analysis from $01^{st} - 30^{cb}$ June, 2023 at ICARinternship training programme on "Soil and Bater Convervation Techniques" and trained in HSWC, Research Centre, Udhagamandalam, Tamil Nadu.



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SK Annepu

P Sundarumbal



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

TEXTILE CHEMISTRY DIVISION

Chemical Testing Laboratory (Textiles, Chemicals, Food, Water and Effluent)

ISO/IEC 17025 : 2017 NABL ACCREDITED VIDE CERTIFICATE NO. TC-6944



05th July 2023

INTERNSHIP CERTIFICATE

This is to certify that Ms.V. Surya Ganga (Roll No:22PCH021) studying 1st year M.Sc. Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu has undergone internship at the Textile Chemistry Division, The South India Textile Research Association (SITRA), Coimbatore during 5th June 2023 to 5th July 2023. She learned the basics of textile materials, chemical processing, water and waste water testing and was also shown practical demonstration of Viscometer, Flame photometer, pH meter, Atomic absorption and UV-VIS Spectrophotometer during this period. We wish her all success in her future endeavors.

S. Sivakumar

Omarano. a

Head -Textile Chemistry Division

