ONLINE TRAINING IN PREMIER INSTITUTIONS BY ADVANCED LEARNERS

THE STUDENTS OF THE RESEARCH CENTRE OF HOME SCIENCE WITH FOOD BIOTECHNOLOGY AT CFTRI (CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE)

S.No	Name	Programme	Mentor and Department	Place	Date
1	S.PRADEEPA	CSIR – Summer Research Training Programme, 2020 (ONLINE)	DR. T. VANITHA, FRUIT AND VEGETABLE TECHNOLOGY	CFTRI, MYSURU	JUNE-AUGUST, 2020
2	K.SANKARI		DR. KUNAL SHARAN, MOLECULAR NUTRITION	CFTRI, MYSURU	JUNE-AUGUST, 2020
3	G.SRIMATHI		DR. RAVI KUMAR, MOLECULAR NUTRITION	CFTRI, MYSURU	JUNE-AUGUST, 2020
4	T.ASHMA		DR. RAVI KUMAR, MOLECULAR NUTRITION	CFTRI, MYSURU	JUNE-AUGUST, 2020
			DR. P. PAHARI, DR. A. DAS, DR. S. GHOSH	CSIR-NEIST, JORHAT.	JUNE-AUGUST, 2020

MISS S PRADEEPA

FT/HRD/SRTP-2020/117 28.08.2020

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Giving Food a Future

CERTIFICATE

This is to certify that

MISS.S.PRADEEPA
Appln. No. 16

has participated in the
CSIR-Summer Research Training Programme (ONLINE) 2020
at CSIR-Central Food Technological Research Institute, Mysuru,
held during June - August, 2020 and successfully completed
the project and assignments under the mentorship of

DR. T. VANITHA
FRUIT AND VEGETABLE TECHNOLOGY

Dr.R.P.Singh
Coordinator
CSIR-SRTP@CFTRI

Dr. KSMS Raghavarao
Director
CSIR-CFTRI

ಸಿಎಸ್ಐಆರ್ - ಕೇಂದ್ರೀಯ ಆಹಾರ ತಾಂತ್ರಿಕ ಸಂಶೋಧನಾಲಯ, ಮೈಸೂರು
सीएसआईआर – केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान, मैसूर
CSIR - Central Food Technological Research Institute, Mysore
Ministry of Science & Technology, Govt. of India

MS K SANKARI

FT/HRD/SRTP-2020/067 28.08.2020

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CERTIFICATE

This is to certify that

MS.K.SANKARI
Appln. No. 8376469

has participated in the
CSIR-Summer Research Training Programme (ONLINE) 2020
at CSIR-Central Food Technological Research Institute, Mysuru,
held during June - August, 2020 and successfully completed
the project and assignments under the mentorship of

DR. KUNAL SHARAN
MOLECULAR NUTRITION

Dr.R.P.Singh
Coordinator
CSIR-SRTP@CFTRI

Dr. KSMS Raghavarao
Director
CSIR-CFTRI

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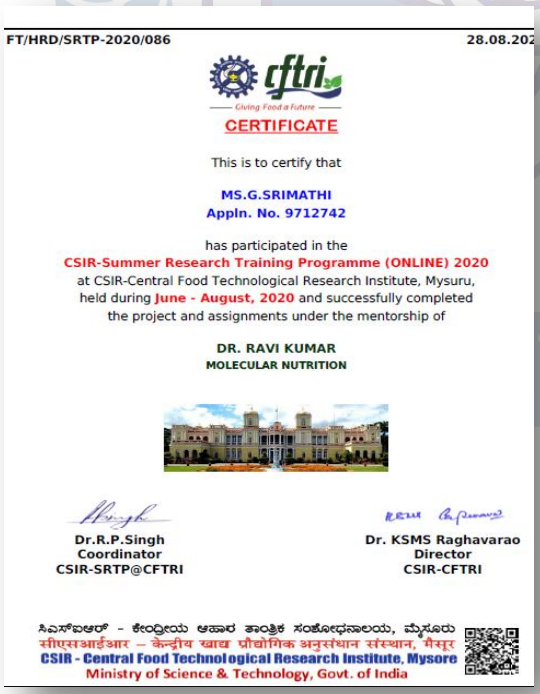
CSIR - Central Food Technological Research Institute, Mysore
Ministry of Science & Technology, Govt. of India

MS G SRIMATHI



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CERTIFICATE

This is to certify that

MS.G.SRIMATHI
Appln. No. 9712742

has participated in the
CSIR-Summer Research Training Programme (ONLINE) 2020
at CSIR-Central Food Technological Research Institute, Mysuru,
held during June - August, 2020 and successfully completed
the project and assignments under the mentorship of

DR. RAVI KUMAR
MOLECULAR NUTRITION

Dr.R.P.Singh
Coordinator
CSIR-SRTP@CFTRI

Dr. KSMS Raghavarao
Director
CSIR-CFTRI

ಸಿಎಸ್ಐಆರ್ - ಕೇಂದ್ರೀಯ ಆಹಾರ ತಾಂತ್ರಿಕ ಸಂಶೋಧನಾಲಯ, ಮೈಸೂರು
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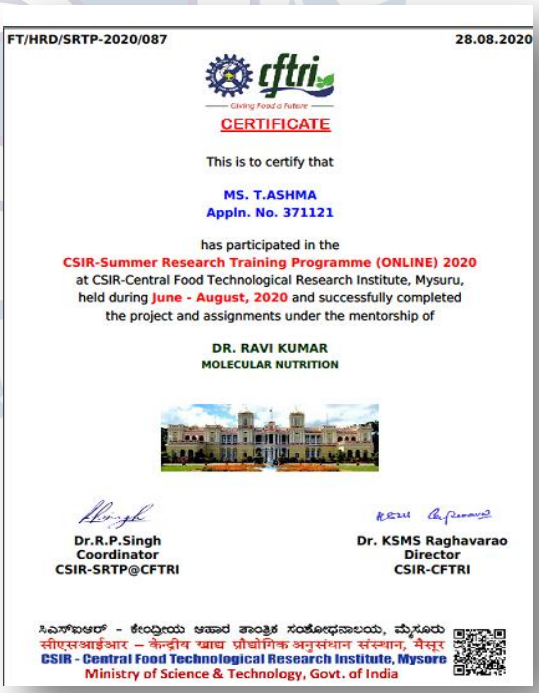
CSIR - Central Food Technological Research Institute, Mysore
Ministry of Science & Technology, Govt. of India

MS T ASHMA



FT/HRD/SRTP-2020/087 28.08.2020

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This is to certify that

MS. T.ASHMA
Appln. No. 371121

has participated in the
CSIR-Summer Research Training Programme (ONLINE) 2020
at CSIR-Central Food Technological Research Institute, Mysuru,
held during June - August, 2020 and successfully completed
the project and assignments under the mentorship of

DR. RAVI KUMAR
MOLECULAR NUTRITION

Dr.R.P.Singh
Coordinator
CSIR-SRTP@CFTRI

Dr. KSMS Raghavarao
Director
CSIR-CFTRI

ಸಿಎಸ್ಐಆರ್ - ಕೇಂದ್ರೀಯ ಆಹಾರ ತಾಂತ್ರಿಕ ಸಂಶೋಧನಾಲಯ, ಮೈಸೂರು
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CSIR - Central Food Technological Research Institute, Mysore
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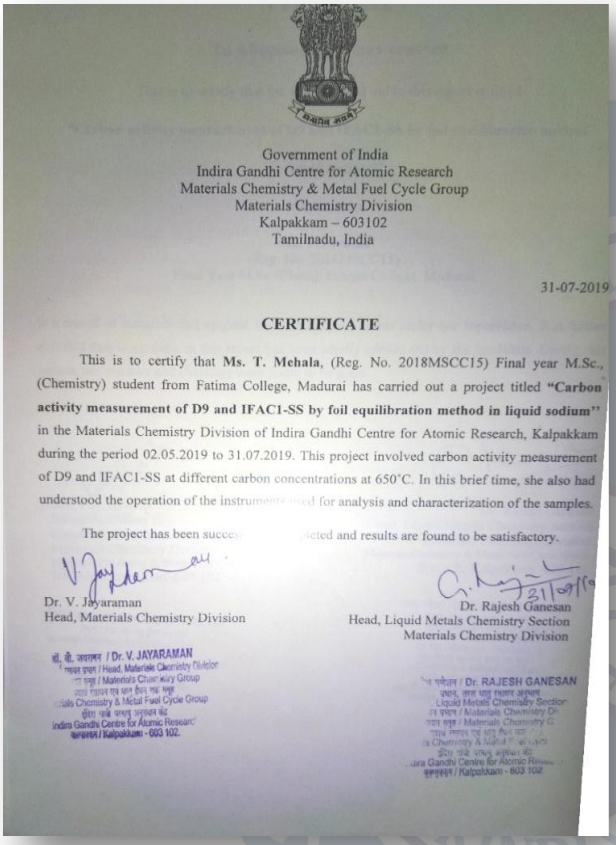
DEPARTMENT OF CHEMISTRY

M.SC. CHEMISTRY PROJECTS (MAY- JULY 2019) CARRIED OUT AT PREMIER INSTITUTIONS DURING THE PERIOD 2018 - 2020

TITLE OF THE PROJECT	NAME OF THE PREMIER INSTITUTION	PERIOD OF STUDY (M.SC.)	NAME OF THE STUDENT
CARBON ACTIVITY MEASUREMENTS BY FOIL EQUILIBRIUM METHOD IN LIQUID SODIUM	IGCAR- KALPAKKAM	2018-20	T. MEHALA (REG. NO. 2018MSCC15)
PROCESSING AND CHARACTERIZATION OF RARE EARTHS FREE MAGNETIC NANOPARTICLES THROUGH SOLVO THERMAL PROCESS	DMRL- DRDO HYDERABAD	2018-20	B.SHOBANA (REG. NO. 2018MSCC28)
SYNTHESIS AND CHARACTERIZATION OF CU DOPED FE- CO AND FE- NI NANOPARTICLE BY POLYOL PROCESS	DMRL- DRDO HYDERABAD	2018-20	S.A. SHIVANI (REG. NO. 2018MSCC27)
CORROSION PREVENTION BY HYDROPHOBIC COATING USING PANI - HPP PIGMENT	CSIR- CECRI KARAIKUDI	2018-20	P. NITHYA (REG. NO. 2018MSCC18)
POLY METHYL METHACRYLATE/ POLYSTYRENE SULPHONIC ACID COMPOSITE MEMBRANE FOR WATER ELECTROLYSIS	CSIR- CECRI KARAIKUDI	2018-20	P. VANISHRI (REG. NO. 2018MSCC29)
NITROGEN - SULPHUR DOPED ORDERED MESOPOROUS CARBON ELECTROCATALYST FOR EFFICIENT OXYGEN REDUCTION REACTION	CSIR- CECRI KARAIKUDI	2018-20	B. POORNASOUNDRAVALLI (REG. NO. 2018MSCC19)
ELECTRO- CHEMICAL REDUCTION OF CO2	CSIR- CECRI- KARAIKUDI	2018-20	S. AROCKIAJERINA (REG. NO. 2018MSCC02)

STUDIES ON IRON- MANGANESE REDOX FLOW BATTERY FOR LARGE SCALE STORAGE OF ELECTRICITY	CSIR- CECRI-KARAIKUDI	2018-20	J. JERINESHYLA (REG. NO. 2018MSCC11)
ELECTRO- CHEMICAL REDUCTION OF 3- NITRO BENZOTRIFLUORIDE INTO 3-AMINO BENZOTRIFLURIDE AT DIFFERENT ELECTRODES	CSIR- CECRI-KARAIKUDI	2018-20	S. AISHWARYA (REG. NO. 2018MSCC01)
STUDIES ON EFFECT OF PSEUDOMONAS SP. BACTERIA ON CORROSION BEHAVIOR OF SOME SELECTED MATERIALS	CSIR- CECRI-KARAIKUDI	2018-20	X. RENIBA (REG. NO. 2018MSCC24)
OPTICAL STUDIES OF AGGREGATED METHLENE BLUE AT PHOSPHATE MODIFIED POLYMERIC CARBON NITRIDE	CSIR- CECRI-KARAIKUDI	2018-20	J. ANUSIYA
MPEDENCE STUDIES ON TH - LA - O MIXED OXIDE SYSTEMS	IGCAR - KALPAKKAM	2018-20	J. CELESTISHEEBA (REG. NO. 2018MSCC05)
PHOTOCATALYTIC ACTIVITY OF CARBON NITRIDE	CSIR- CECRI-KARAIKUDI	2018-20	K. KANAGANAGESWARI (REG. NO. 2018MSCC12)
ELECTRO CHEMICAL DETERMINATION OF HYDROXYL AMINE ON MNO2 MODIFIED ELECTRODE	CECRI-KARAIKUDI	2018-20	MS.S. LAKSHMI PRIYA. (REG. NO. 2018MSCC14)

T. MEHALA



Government of India
Indira Gandhi Centre for Atomic Research
Materials Chemistry & Metal Fuel Cycle Group
Materials Chemistry Division
Kalpakkam – 603102
Tamilnadu, India

31-07-2019

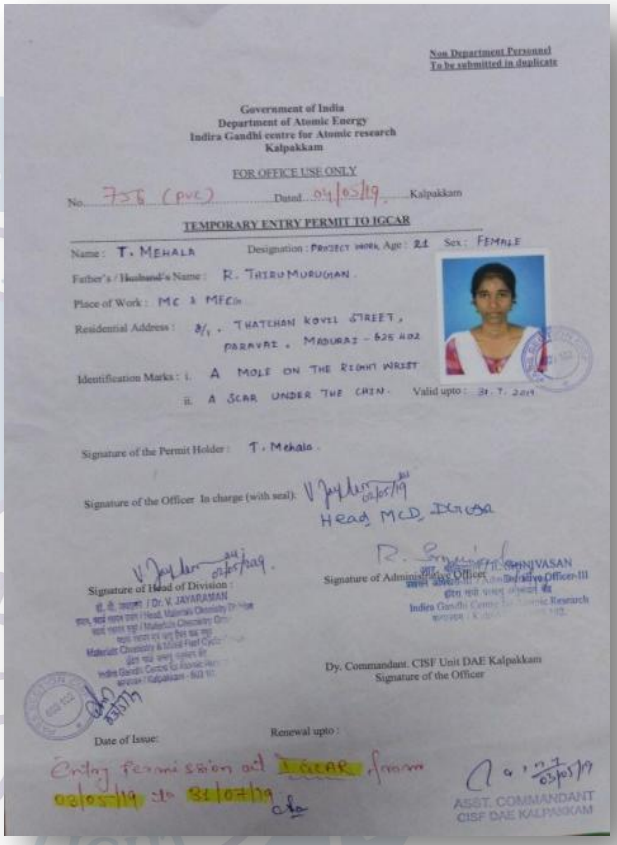
CERTIFICATE

This is to certify that **Ms. T. Mehala**, (Reg. No. 2018MSCC15) Final year M.Sc., (Chemistry) student from Fatima College, Madurai has carried out a project titled **"Carbon activity measurement of D9 and IFAC1-SS by foil equilibration method in liquid sodium"** in the Materials Chemistry Division of Indira Gandhi Centre for Atomic Research, Kalpakkam during the period 02.05.2019 to 31.07.2019. This project involved carbon activity measurement of D9 and IFAC1-SS at different carbon concentrations at 650°C. In this brief time, she also had understood the operation of the instruments used for analysis and characterization of the samples.

The project has been succes[illegible]ucted and results are found to be satisfactory.

Dr. V. Jayaraman
Head, Materials Chemistry Division

Dr. Rajesh Ganesan
Head, Liquid Metals Chemistry Section
Materials Chemistry Division



Non Department Personnel
To be submitted in duplicate

Government of India
Department of Atomic Energy
Indira Gandhi centre for Atomic research
Kalpakkam

FOR OFFICE USE ONLY

No. 756 (PVC) Dated 04/05/19 Kalpakkam

TEMPORARY ENTRY PERMIT TO IGCAR

Name : T. MEHALA Designation : PROJECT WORK Age : 21 Sex : FEMALE

Father's / Husband's Name : R. THIRUMURUGAN.

Place of Work : MC & MFCD

Residential Address : 8/1, THATCHAN KOVIL STREET, PARAVAI, MADURAI – 625 402

Identification Marks : i. A MOLE ON THE RIGHT WRIST
ii. A SCAR UNDER THE CHIN. Valid upto : 31.7.2019

Signature of the Permit Holder : T. Mehala.

Signature of the Officer In charge (with seal) : Head MCD, IGCAR

Signature of Head of Division : Dr. V. JAYARAMAN

Signature of Administrative Officer : SRINIVASAN, Administrative Officer-III, Indira Gandhi Centre for Atomic Research

Dy. Commandant. CISF Unit DAE Kalpakkam
Signature of the Officer

Date of Issue: Renewal upto :

Entry permission at IGCAR from 02/05/19 to 31/07/19

ASST. COMMANDANT
CISF DAE KALPAKKAM

B. SHOBANA

Defence Metallurgical Research Laboratory

Defence Research & Development Organization

Ministry of Defence, Government of India, Hyderabad – 500058.

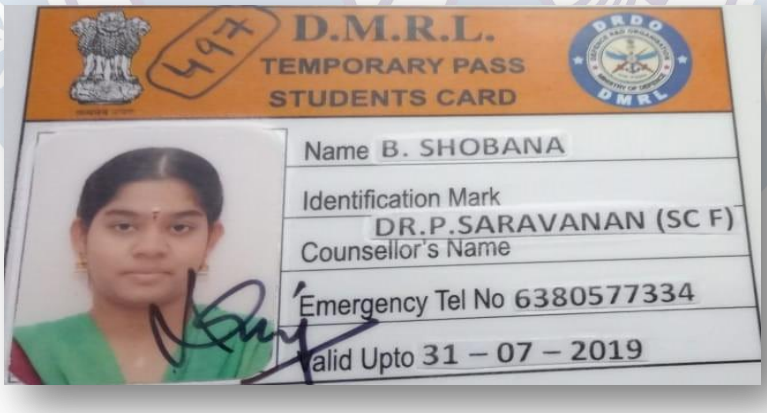
Telephone: 040-24586497, E-mail: darvindhababu@dmrl.drdo.in

CERTIFICATE

This is to certify that **Ms. B. SHOBANA, M.Sc. (Chemistry)** Second Year Student of Fatima College, Madurai, has carried out Project work on "**Synthesis and Characterization of Mn-Al/Fe Magnetic Nanoparticles By Solvo-Thermal Process**" under the guidance of **Dr. P. Saravanan**, Scientist 'F' at this laboratory during the period from 2nd May 2019 to 31st July 2019.

Date: 16.01.2020
Hyderabad.

(Dr D Arvindha Babu)
Scientist 'F'
MMG, DMRL



D.M.R.L.
TEMPORARY PASS
STUDENTS CARD

Name B. SHOBANA
Identification Mark
Counsellor's Name DR.P.SARAVANAN (SC F)
Emergency Tel No 6380577334
Valid Upto 31 – 07 – 2019

S A SHIVANI

Defence Metallurgical Research Laboratory

Defence Research & Development Organization

Ministry of Defence, Government of India, Hyderabad – 500058.

Telephone: 040-24586497, E-mail: darvindhababu@dmrl.drdo.in

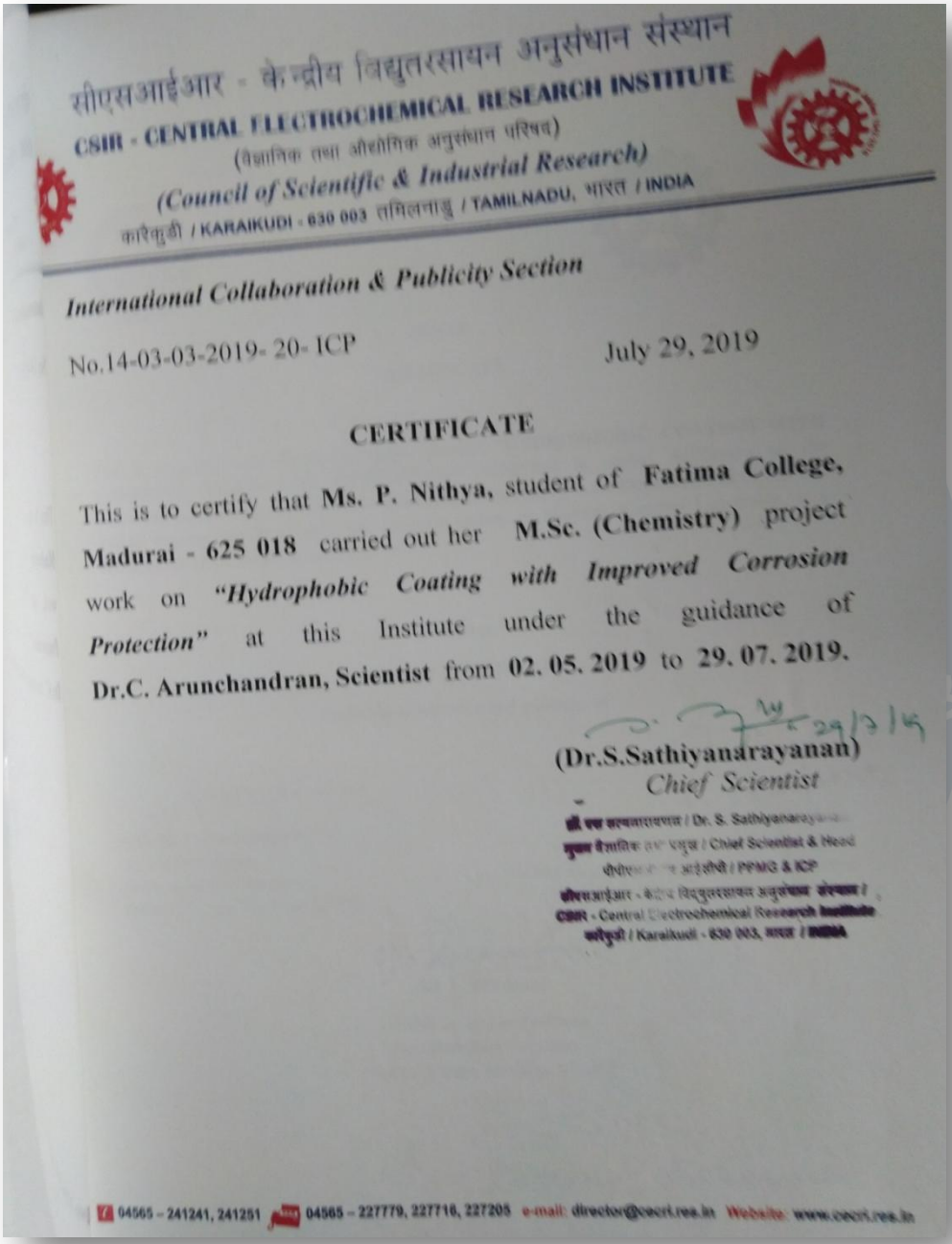
CERTIFICATE

This is to certify that **Ms. S.A. SHIVANI, M.Sc. (Chemistry)** Second Year Student of Fatima College, Madurai, has carried out Project work on "**Synthesis and Characterization of Sm(Co,Fe)$_x$ Magnetic Nanoparticles By Polyol Process**" under the guidance of **Dr. P. Saravanan**, Scientist 'F' at this laboratory during the period from 2nd May 2019 to 31st July 2019.

Date: 16.01.2020
Hyderabad.

(Dr D Arvindha Babu)
Scientist 'F'
MMG, DMRL

P. NITHYA



सीएसआईआर - केन्द्रीय विद्युतरसायन अनुसंधान संस्थान
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(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
(Council of Scientific & Industrial Research)
कारैकुडी / KARAIKUDI - 630 003 तमिलनाडु / TAMILNADU, भारत / INDIA

International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP July 29, 2019

CERTIFICATE

This is to certify that **Ms. P. Nithya,** student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Hydrophobic Coating with Improved Corrosion Protection"*** at this Institute under the guidance of **Dr.C. Arunchandran, Scientist** from **02. 05. 2019** to **29. 07. 2019.**

29/7/19

(Dr.S.Sathiyanarayanan)
Chief Scientist

डॉ एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक एवं प्रमुख / Chief Scientist & Head
पीपीएमजी एवं आईसीपी / PPMG & ICP
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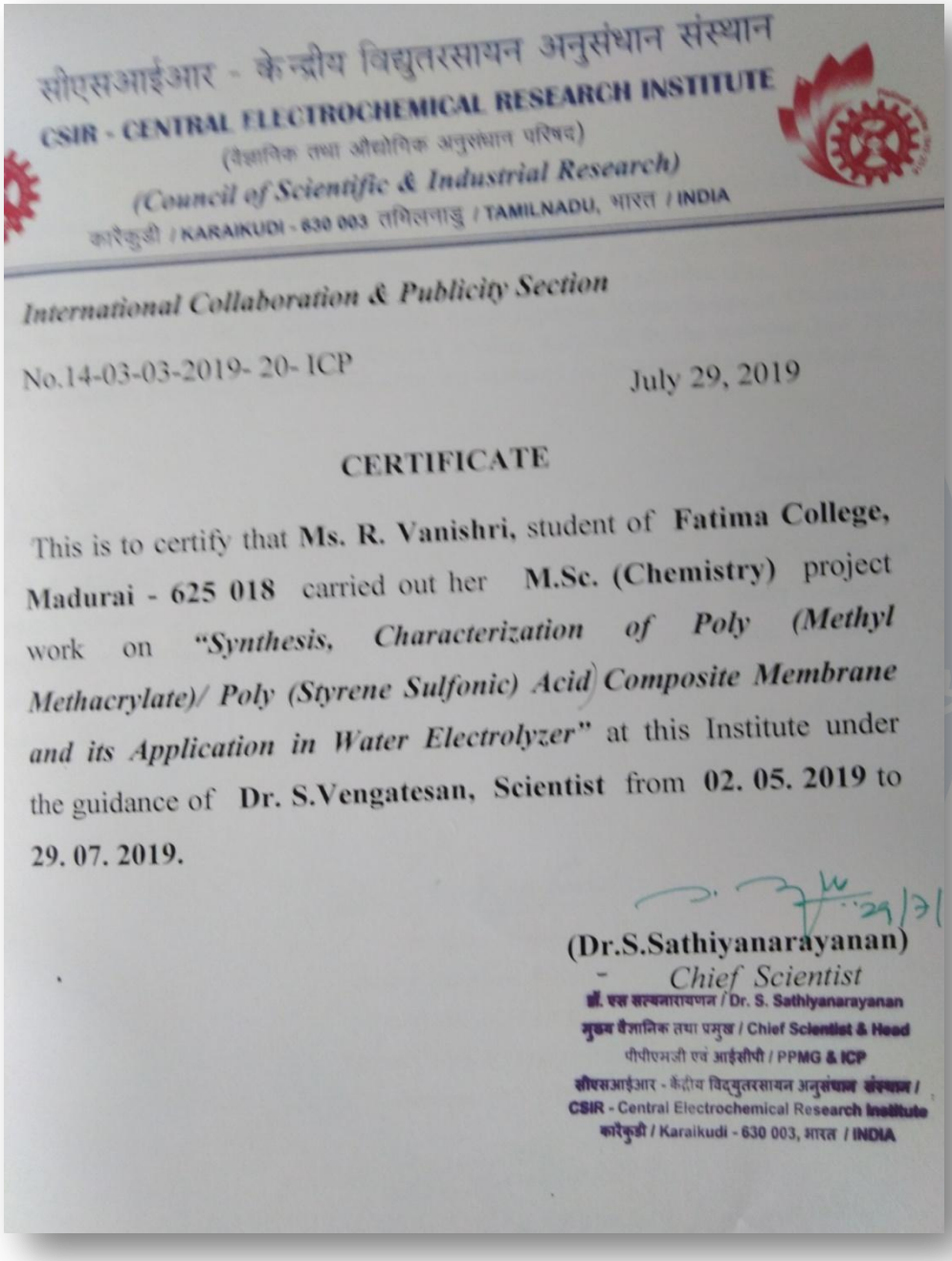
CSIR - Central Electrochemical Research Institute
कारैकुडी / Karaikudi - 630 003, भारत / INDIA

04565 - 241241, 241251 04565 - 227779, 227716, 227205 e-mail: director@cecri.res.in Website: www.cecri.res.in

R. VANISHRI



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International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP

July 29, 2019

CERTIFICATE

This is to certify that **Ms. R. Vanishri,** student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Synthesis, Characterization of Poly (Methyl Methacrylate)/ Poly (Styrene Sulfonic) Acid Composite Membrane and its Application in Water Electrolyzer"*** at this Institute under the guidance of **Dr. S.Vengatesan, Scientist** from **02. 05. 2019** to **29. 07. 2019.**

29/7/

(Dr.S.Sathiyanarayanan)
Chief Scientist
डॉ. एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक तथा प्रमुख / Chief Scientist & Head
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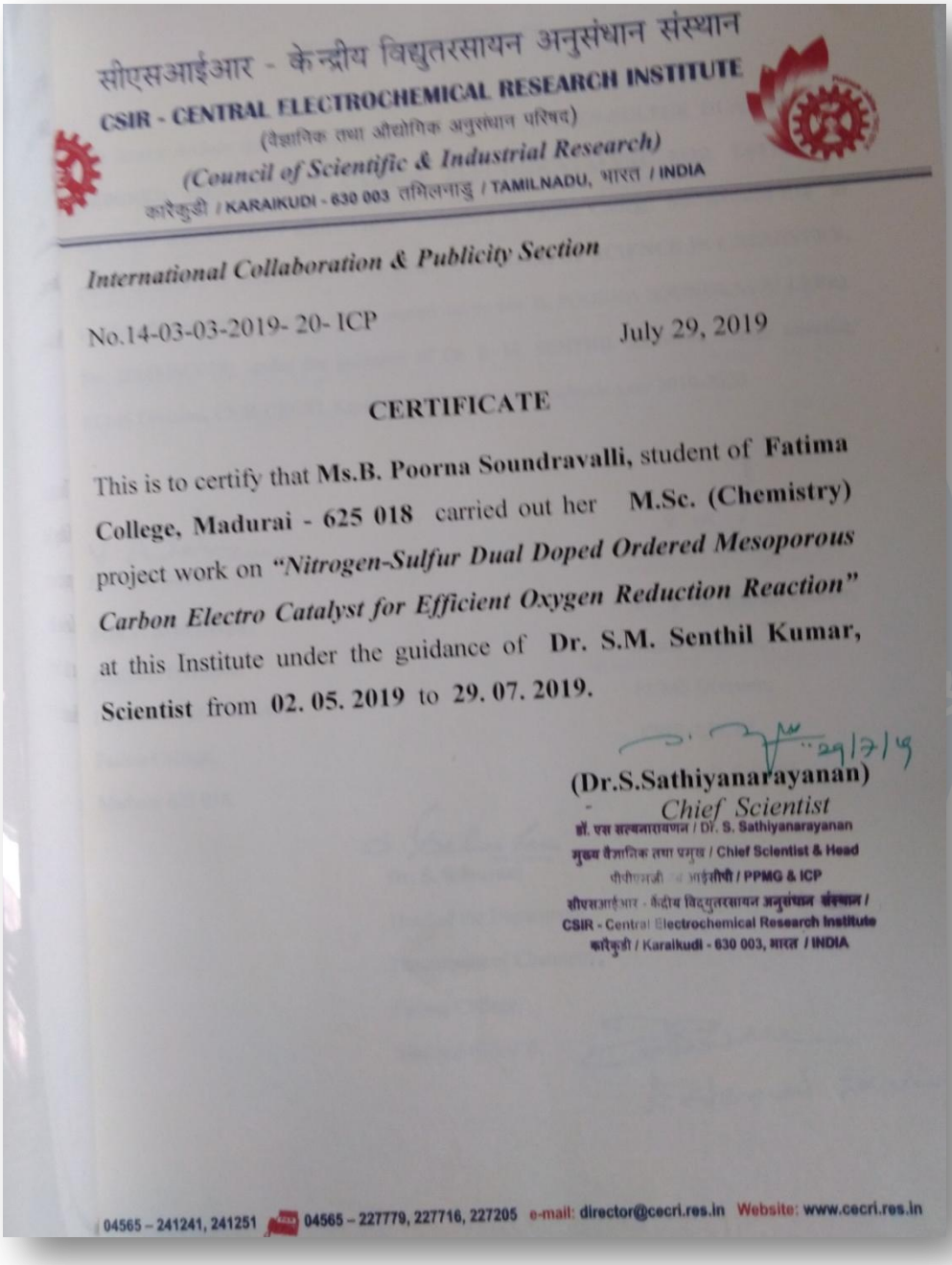
B. Poorna Soundravalli



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International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP July 29, 2019

CERTIFICATE

This is to certify that **Ms.B. Poorna Soundravalli,** student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Nitrogen-Sulfur Dual Doped Ordered Mesoporous Carbon Electro Catalyst for Efficient Oxygen Reduction Reaction"*** at this Institute under the guidance of **Dr. S.M. Senthil Kumar, Scientist** from **02. 05. 2019** to **29. 07. 2019.**

29/7/19

(Dr.S.Sathiyanarayanan)
Chief Scientist
डॉ. एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक तथा प्रमुख / Chief Scientist & Head
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04565 – 241241, 241251 04565 – 227779, 227716, 227205 e-mail: director@cecri.res.in Website: www.cecri.res.in

J. JERINE SHYLA

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International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP

July 29, 2019

CERTIFICATE

This is to certify that **Ms. J. Jerine Shyla,** student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Studies on Iron-Manganese Redox Flow Battery for Large Scale Storage of Electricity"*** at this Institute under the guidance of **Dr. P. Ragupathy, Senior Scientist** from **02. 05. 2019** to **29. 07. 2019.**

29/7/19

(Dr.S.Sathiyanarayanan)
Chief Scientist

डॉ. एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक तथा प्रमुख / Chief Scientist & Head
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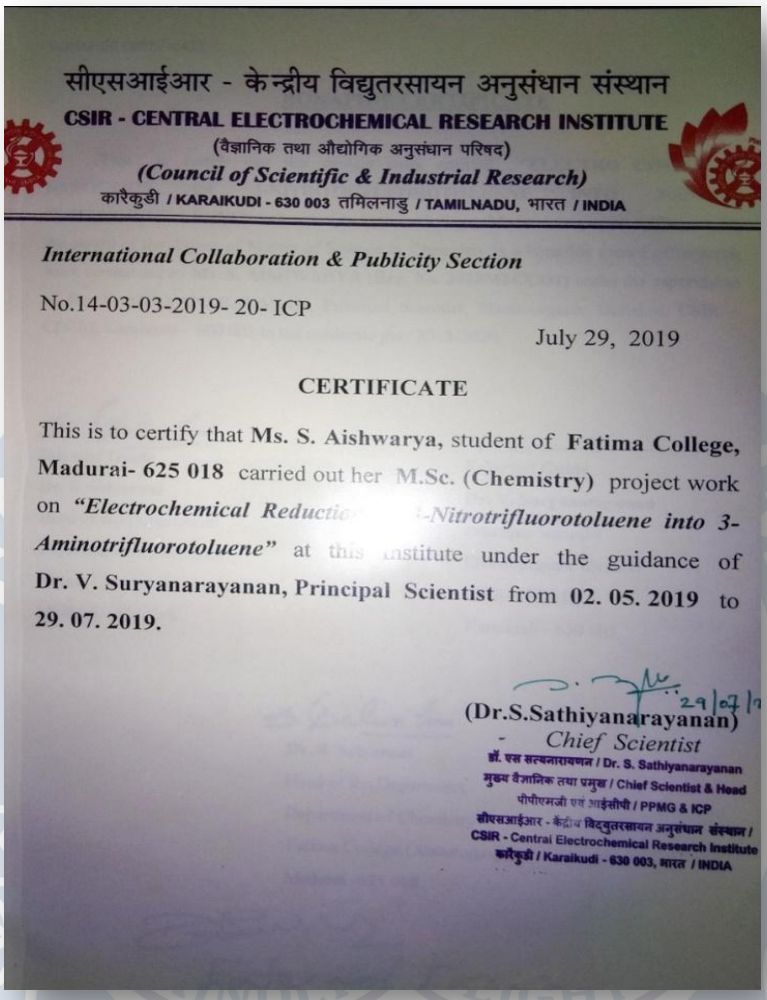
04565 – 241241, 241251 04565 – 227779, 227716, 227205 e-mail: director@cecri.res.in Website: www.cecri.res.in

S. AISWARYA



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July 29, 2019

CERTIFICATE

This is to certify that **Ms. S. Aishwarya**, student of **Fatima College, Madurai- 625 018** carried out her M.Sc. (Chemistry) project work on *"Electrochemical Reductio -Nitrotrifluorotoluene into 3-Aminotrifluorotoluene"* at this institute under the guidance of **Dr. V. Suryanarayanan, Principal Scientist** from **02. 05. 2019** to **29. 07. 2019.**

29/07/19

(Dr.S.Sathiyanarayanan)
Chief Scientist
डॉ. एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक तथा प्रमुख / Chief Scientist & Head
पीपीएमजी एवं आईसीपी / PPMG & ICP
सीएसआईआर - केंद्रीय विद्युतरसायन अनुसंधान संस्थान /
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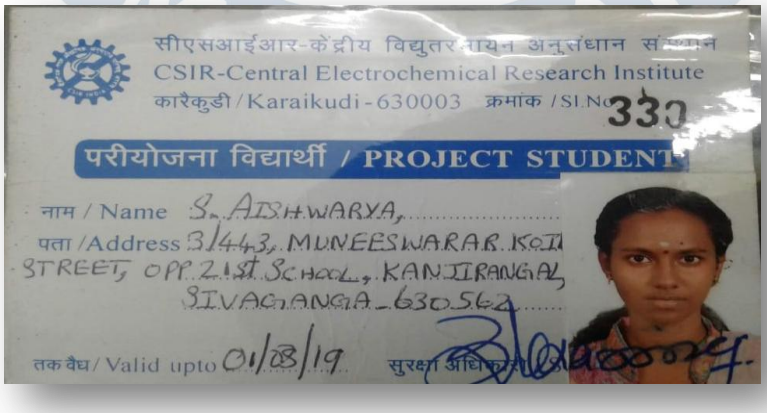

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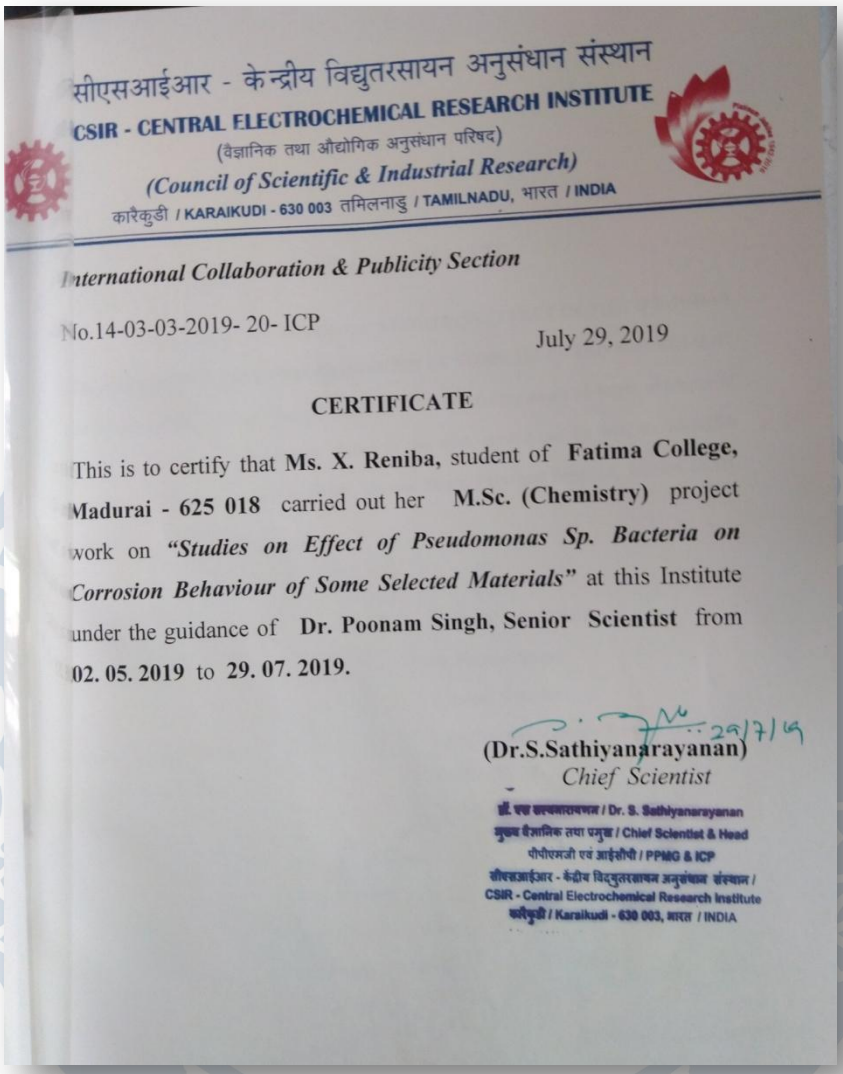
परीयोजना विद्यार्थी / PROJECT STUDENT

नाम / Name S. AISHWARYA,
पता / Address 3/443, MUNEESWARAR KOIL STREET, OPP. 21st SCHOOL, KANJIRANGAL, SIVAGANGA - 630 562

तक वैध / Valid upto 01/08/19

सुरक्षा अधिकारी

X. RENIBA



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कारैकुडी / KARAIKUDI - 630 003 तमिलनाडु / TAMILNADU, भारत / INDIA

International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP

July 29, 2019

CERTIFICATE

This is to certify that **Ms. X. Reniba,** student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Studies on Effect of Pseudomonas Sp. Bacteria on Corrosion Behaviour of Some Selected Materials"*** at this Institute under the guidance of **Dr. Poonam Singh, Senior Scientist** from **02. 05. 2019** to **29. 07. 2019.**

29/7/19

(Dr.S.Sathiyanarayanan)
Chief Scientist

डॉ. एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक तथा प्रमुख / Chief Scientist & Head
पीपीएमजी एवं आईसीपी / PPMG & ICP
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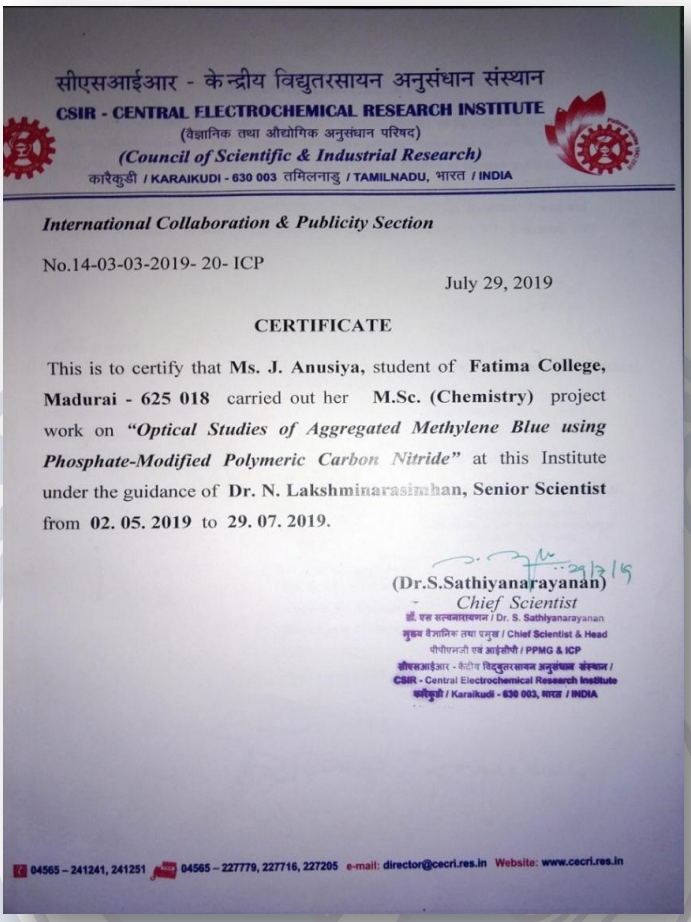
CSIR - Central Electrochemical Research Institute
कारैकुडी / Karaikudi - 630 003, भारत / INDIA

J. ANUSIYA



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International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP

July 29, 2019

CERTIFICATE

This is to certify that **Ms. J. Anusiya,** student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Optical Studies of Aggregated Methylene Blue using Phosphate-Modified Polymeric Carbon Nitride"*** at this Institute under the guidance of **Dr. N. Lakshminarasimhan, Senior Scientist** from **02. 05. 2019** to **29. 07. 2019.**

(Dr.S.Sathiyanarayanan)
Chief Scientist
डॉ. एस सत्यनारायणन / Dr. S. Sathiyanarayanan
मुख्य वैज्ञानिक तथा प्रमुख / Chief Scientist & Head
पीपीएमजी एवं आईसीपी / PPMG & ICP
सीएसआईआर - केंद्रीय विद्युतरसायन अनुसंधान संस्थान / CSIR - Central Electrochemical Research Institute
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04565 – 241241, 241251 04565 – 227779, 227716, 227205 e-mail: director@cecri.res.in Website: www.cecri.res.in

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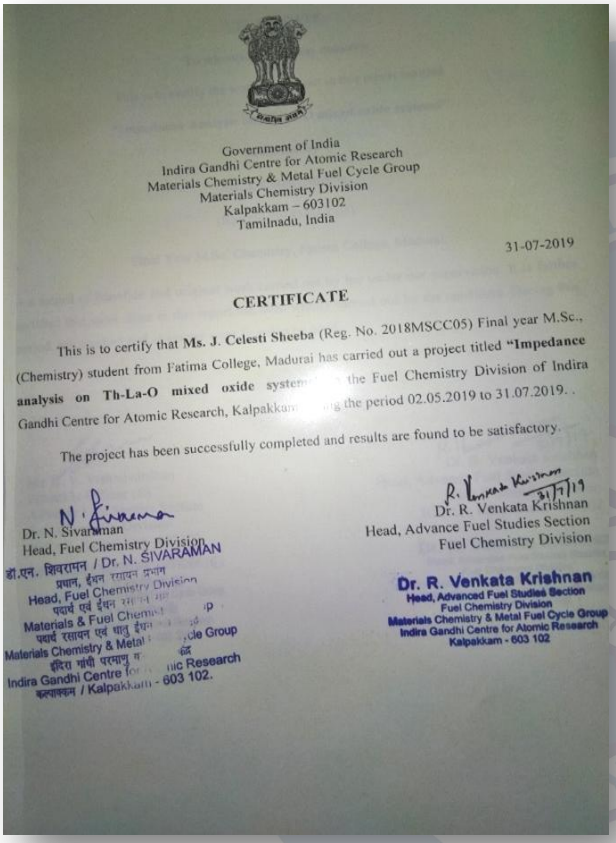
परीयोजना विद्यार्थी / PROJECT STUDENT

नाम / Name J. ANUSIYA D/o M. JEYARAJ

पता / Address 11-B-87B, MATHA ST, SANGARAPURAM, NILAKOTTAI TK, DINDIGUL DT

तक वैध / Valid upto 01/08/19 सुरक्षा अधिकारी

J. CELESTI SHEEBA



Government of India
Indira Gandhi Centre for Atomic Research
Materials Chemistry & Metal Fuel Cycle Group
Materials Chemistry Division
Kalpakkam – 603102
Tamilnadu, India

31-07-2019

CERTIFICATE

This is to certify that **Ms. J. Celesti Sheeba** (Reg. No. 2018MSCC05) Final year M.Sc., (Chemistry) student from Fatima College, Madurai has carried out a project titled **"Impedance analysis on Th-La-O mixed oxide** system[illegible] the Fuel Chemistry Division of Indira Gandhi Centre for Atomic Research, Kalpakkam[illegible] the period 02.05.2019 to 31.07.2019. .

The project has been successfully completed and results are found to be satisfactory.

Dr. N. Sivaraman
Head, Fuel Chemistry Division

Dr. R. Venkata Krishnan
Head, Advance Fuel Studies Section
Fuel Chemistry Division

Dr. R. Venkata Krishnan
Head, Advanced Fuel Studies Section
Fuel Chemistry Division
Materials Chemistry & Metal Fuel Cycle Group
Indira Gandhi Centre for Atomic Research
Kalpakkam - 603 102

Government of India
Department of Atomic Energy
Indira Gandhi centre for Atomic research
Kalpakkam

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IGCAR

Dy. Commandant, CISF Unit DAE Kalpakkam
Signature of the Officer

Entry permission at IGCAR upto 31/07/19 a/n

ASST. COMMANDAN
CISF DAE KALPAKKA

S. Lakshmi Priya

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(Council of Scientific & Industrial Research)
कारैकुडी / KARAIKUDI - 630 003 तमिलनाडु / TAMILNADU, भारत / INDIA

International Collaboration & Publicity Section

No.14-03-03-2019- 20- ICP

July 29, 2019

CERTIFICATE

This is to certify that **Ms. S. Lakshmi priya**, student of **Fatima College, Madurai - 625 018** carried out her **M.Sc. (Chemistry)** project work on ***"Electrochemical D ation of Hydroxylamine on MnO_2 Modified Electrode"*** at this Institute under the guidance of **Dr. R. Thangamuthu, Principal Scientist** from **02. 05. 2019** to **29. 07. 2019.**

(Dr.S.Sathiyanarayanan)
Chief Scientist

सीएसआईआर-केन्द्रीय विद्युतरसायन अनुसंधान संस्थान
CSIR-Centrai Electrochemical Research Institute
कारैकुडी / Karaikudi - 630003 क्रमांक / Sl.No. 334

परीयोजना विद्यार्थी / PROJECT STUDENT

नाम / Name S.LAKSHMI PRIYA,

पता / Address 1-4-1A, PALANIYANDIPU... RAM STREET, CORALPATTI, PANNAIK... -ADU, KODAIKANAL, DINDIGUL DT...

तक वैध / Valid upto 01/08/19 सुरक्षा अधिकारी

List of M.Sc., Chemistry Projects carried out at premier institutions during the period 2015 to 2019

Title of the Project	Name of the premier institution	Period of study (M.Sc.)	Name of the Student
A characteristic Study Of Modified Grid Electrode In Lead Acid Battery	CECRI Karaikudi	2015 - 17	Arul switha J
Investigation On Organic Phase Splitting Behaviour Of Trialkyl Phosphate Based Solvents With Th(No3)2 In The Absence Of Aqueous Phase.	Indhira Gandhi Centre For, Atomic Research (Igcar), Kalpakkam.	2017-19	Aruna Meenakshi E
Microbial Desalination Cell: Separation And Recovery Of Sodium Thiosulphate From Industrial Effluent	CSIR – CECRI Karaikudi	2017-19	Bernica B
Preparation And Characterization Of Tin Based Alloy Anode For Lithium Ion Batteries.	CSIR – CECRI Karaikudi	2017-19	Elizabeth Rani V
Synthesis And Characterization Of Linimn .Co O2 And Li Ni Mn O2 As Composite Cathode For Lithium Ion Batteries	CSIR – CECRI Karaikudi	2017-19	Felicia B
Evaluation Studies Of Long Chain N,N - Dialkylmonoamides For Reprocessing Of U- Zr , Metallic Fuel.	Indhira Gandhi Centre For, Atomic Research (Igcar), Kalpakkam.	2017-19	Pap Subhashini N
Evaluation Of Li4ti5o12 / Li2tio3 Material For Super Capacity Application	CSIR – CECRI Karaikudi	2017-19	Priya Dharshini J
Study Of Development Of Symmetrical Carbon / Carbon Non-Aqueous Super Capacitors	CSIR – CECRI Karaikudi	2017-19	Senthil Kumari K

Single Cycle Separation Process For Partitioning Of Trivalent Actinides Using Completely Incinerable Reagents From Nitric Acid Medium	Indhira Gandhi Centre For, Atomic Research (Igcar), Kalpakkam.	2017-19	Sharmila P
Synthesis And Characterixation Of Xli2mno3(1-X) Limn Oh(X=1, 0.7, 0.50, 0.27) Used As Cathodes In Lithium Ion Battery.	CSIR – CECRI Karaikudi	2017-19	Shri Thivya M
Synthesis And Characterization Of Linio4. Mno4. Co. O2 Cathode Material For Lithium - Ion Battery	CSIR – CECRI Karaikudi	2017-19	Subhashri P
Polyuretanne Composite Coating For Protection Of Steel Structures From Marine Environment	CECRI Karaikudi	2016 - 18	Gangadevi M
Ecofreindlyantiflouring Coating For The Bottom Surface Of Fishing Boats	CECRI Karaikudi	2016 - 18	Gayathri M
Synthesis And Characteristics Of Lithium Nickel Manganese Cobalt Oxide Cathode Material For Lithium Ion Batteries	CECRI Karaikudi	2016 - 18	Gnana Tamil Azhahi S
Development Of Additives To Carbon Electrode For Lead Carbon Ultra Battery	CECRI Karaikudi	2016 - 18	Kasthuri M
Synthesis And Characterization Of Chromium Substituted Of Linio. 5mn1.5o4 Used As Cathode In Lithium Ion Batteries	CECRI Karaikudi	2016 - 18	Kayalvizhi R
Fabrication Of Bio Active Glass Ceramics On Ti And Anodisedti By Elecrophoretic Deposition And Their Characterization	CSIR – CECRI Karaikudi	2016 - 18	Lizy Mary I
Pristine And Modified Titanium Dioxide For Solar Energy	CSIR – CECRI	2016-18	Lourdusnows S

Applications	Karaikudi		
Photo- Elecron Oxidation. Removal Of Sulphide And Chemical Oxygen Demand From Tannery Lime Waste Water	CSIR – CECRI Karaikudi	2016-18	Manjula A
Removal Of Metaformin From Water By Inexpensive And Efficient In- Situ.Electro Chemical Method.	CSIR – CECRI Karaikudi	2016-18	Rohini M
Synthesis And Characterization Of Graphene Supported Cu - Au Nano Composites: Applications To Electrochemical Sensing Of Phemol	CSIR – CECRI Karaikudi	2016-18	Vasanthi M
Comparision Between The Product Efficiency Of Standard And Robating Electrode On Sulphide Oxidation Process	CECRI Karaikudi	2015 - 17	Divya Rani S
Role Of Additives On Electrodeposition Of Silver From Non-Cyanide Based Electrolytes	CECRI Karaikudi	2015 - 17	Geetha S
Fabrication Of Dye Sensitized Solar Cells (Dssci) With Metal Sulphide Based Counter Electrode Matreials	CECRI Karaikudi	2015 - 17	Mistika K
Tin - Based Composites As Anode Materials For Lithium - Ion Batteries	CECRI Karaikudi	2015 - 17	Supriyaa S
Synthesis Of Mesoporous Ceria	CECRI Karaikudi	2014 - 16	Berlin Melina .J
An Efficient One Pot Regioselective Synthesis Of Highly Functionalized Chromene- 5-Ones And Pyrano [3,2-C]Chromen-5-Ones Via Tandem Knoevenagel Michael Cycization Sequence	CLRI-Chennai	2014 - 16	Jancy sharmila . A

Reduction Of Hexavalent Chromium By An Electrochemical Membrane Technology	CECRI Karaikudi	2014 - 16	Jone Celestina .J
Synthesis And Characterization Of Dhb/Csa Doped Pani Nanocomposites: Application To Chemical And Biosensor	CECRI Karaikudi	2014 - 16	Nivetha .G
A Organocatalyst Mediated Regioselective Synthesis Of Highly Functionalized Pyranopyrazole And Chromenopyrazoles Under Solvent Free Condition	CLRI-Chennai	2014 - 16	Renuka. G
Recovery Of Naoh And H2so4 From Textile Mixed Salt Waste By An Electrochemical Membrane Technology	CECRI Karaikudi	2014 - 16	Suganya gandhi.S
Electrochemical Separation Of Formic Acid From Sodium Formate Solution Using Electrodialysis Method	CECRI Karaikudi	2014 - 16	Sulthan beevi . S
Transition Metal Dichalcogenides Based Chemically Modified Electrode As Electrochemical Biosensor For Biomedical	CECRI Karaikudi	2013 - 15	Umakirthika.P.K

DEPARTMENT OF ZOOLOGY

PROJECT (MAY- JUNE 2017) CARRIED OUT AT

ICMR-CRME DURING THE PERIOD 2018 - 2020

EXPLORE OF MICROBIOTA FROM THE MIDGUT OF HAEMATOPHAGOUS AND NON-HAEMATOPHAGOUS MOSQUITO AND METAGENOMICS

A Dissertation Submitted to
ICMR - CRME
by

A.ALIN MARY,
S.ANUSHIYA,
S.KANAGALAKSHMI

Under the Guidance of
Dr.R.PARAMASIVAN

CRME-Madurai

Undertaken at
ICMR-CENTRE FOR RESEARCH IN MEDICAL ENTOMOLOGY
(INDIAN COUNCIL OF MEDICAL RESEARCH)
MADURAI-625 002

DEPARTMENT OF ZOOLOGY
FATIMA COLLEGE,(AUTONOMOUS) MADURAI.
MAY- JUNE 2017

(A. Alin Mary)

(S. Anushiya)

(S. Kanagalakshmi)

(R. Paramasivan)

Dr. R. Paramasivan
Scientist "F"
Centre for Research in Medical Entomology
(Indian Council of Medical Research)
(Min. H FW, GOI)
4, Sarojini Street, Chinna Chokkikulam
Madurai - 625 002, TN India