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Mary Land, Madurai - 625018, Tamil Nadu

I. Agnes Pristy - 2020MSCP01



Indian Institute of Astrophysics

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2nd Block Koramangala, Bangalore - 560034

Certificate

This is to certify the project entitled, "Detecting planets around stars beyond our solar system: A case study with HD86081", is an authentic and original work done by Ms. I.Agnes pristy under my supervision online at Indian Institute of Astrophysics as part of her MSc. project. Based on her performance during the project, online interaction and ability to independently learn the tools needed for this project, I am assigning 59 marks out of 60 for the project work.

Date: 22 June 2021 Place: Bangalore

Prof. I. Sıvaranı Indian Institute of Astrophysics Bangalore-34

T. Swaran



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Mary Land, Madurai - 625018, Tamil Nadu

K. Annie Roselin - 2020MSCP02





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J. Anushya - 2020MSCP03

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Cell: +91 94437 03089

Website : www.mrckovai.in

Email: mrckovai@gmail.com

Dr. S. Selvasekarapandian Director

Date : ____07.08.2021

CERTIFICATE

This is to certify that Ms Anusuya J, II M.Sc. Physics [2020MSCP03] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Schvasckarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbatore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06.2021 to 30.07.2021.

S. Selva hekavekaudır. S. Selvasekarapandian Director

Madurai Branch: 7-A, Veerapathraiyer Lane, South Veli Street, MADURAI- 625001.



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A. Assumptana Sirumalar - 2020MSCP05



Chennal 600 025

CENTRE FOR NANOSCIENCE AND TECHNOLOGY ANNA UNIVERSITY, CHENNAI-600 025, INDIA

Mr. R. SELVARAJAN Teaching Fellow Tel: +91-44-2235 9205 +91-44-2230 9113 E-mail: rrselvarajan@gmail.com

Date: 18.11.2021

BONAFIDE CERTIFICATE

II-MSc Physics student from Research Centre of Physics, Fatima college (Autonomous), Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu has successfully completed her Internship on "SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF COPPER ONIDE (CuO) BY CHEMICAL PRECIPITATION METHOD" at Centre for Nanoscience and Technology, Anna University, Chennai-600025 during the period from 1.7.2021 to 15.7.2021 through Online mode.

During the internship, we have found her to be dedicated, hardworking individual and her performance was good. She has scored an external mark of 59,

On behalf of our organization, we wish her all the best in her future endeavours and we wish her every success in life.



R.SELVARAJ

Teaching Fellow

Centre for Nanoscience and Technology

A.C.Tech Campus,

Anna University, Chennai-600 025.



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A. Darathy Celciya - 2020MSCP06

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SUBRAMANIAN THANGATHAI EDUCATIONAL TRUST

(Regd: 60/Bk IV)

Cell: +91 94437 03089

Website : www.mrckovai.in

Email: mrckovai@gmail.com

Dr. S. Selvasekarapandian Director

Date: 07.08.2021

CERTIFICATE

This is to certify that Ms Darathy Celeiya A, II M.Sc. Physics [2020MSCP06] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Selvasekarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbatore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06.2021 to 30.07.2021.

> S. Selvasekarapandian Director

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S. DeepithaKumari - 2020MSCP07

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(Regd: 60/Bk IV)

Cell: +91 94437 03089 |

Website: www.mrckovai.in

Email: mrckovai@gmail.com

Date: 07.08.2021

Dr. S. Selvasekarapandian Director

CERTIFICATE

This is to certify that Ms Deepithakumari S, II M.Sc. Physics [2020MSCP07] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Selvasekarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbatore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06.2021 to 30.07.2021.

S. Selvasekarapandian
Director

Madurai Branch: 7-A, Vecrapathraiyer Lane, South Veli Street, MADURAI- 625001.



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T. Dheva Dharshini - 2020MSCP08



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2nd Block Koramangala, Bangalore - 560034

Certificate

This is to certify the project entitled, "Detecting planets around stars beyond our solar system: A case study with HD86081", is an authentic and original work done by Ms. Dhevadarshini Thirumal under my supervision online at Indian Institute of Astrophysics as part of her MSc. project. Based on her performance during the project, online interaction and ability to independently learn the tools needed for this project, I am assigning 59 marks out of 60 for the project work.

Date: 22 June 2021 Place: Bangalore

Prof. T. Sivarani Indian Institute of Astrophysics Bangalore-34

T. Sivarai



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Affiliated to Madurai Kamaraj University
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Mary Land, Madurai - 625018, Tamil Nadu

C. Femi - 2020MSCP09



600 025

CENTRE FOR NANOSCIENCE AND TECHNOLOGY ANNA UNIVERSITY, CHENNAI-600 025, INDIA

Mr. R. SELVARAJAN Teaching Fellow Tel: +91-44-2235 9205 +91-44-2230 9113

E-mail: rrselvarajan@gmail.com

Date: 18.11.2021

BONAFIDE CERTIFICATE

This is to certify that Ms. FEMI. C – 2020MSCP09, Il-MSc Physics student from Research Centre of Physics, Fatima college (Autonomous), Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu has successfully completed her Internship on "SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF MANGANESE DIOXIDE (MnO2) BY CHEMICAL PRECIPITATION METHOD" at Centre for Nanoscience and Technology, Anna University, Chennai-600025 during the period from 1.7.2021 to 15.7.2021 through Online mode.

During the internship, we have found her to be dedicated, hardworking individual and her performance was good. She has scored an external mark of 59.

On behalf of our organization, we wish her all the best in her future endeavours and we wish her every success in life.



R.SELVARAJAN
Teaching Fellows CASS STATE CHARACTER STATE CHARA



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S. GopikaVarshini - 2020MSCP10





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P. Gowsika - 2020MSCP11



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2nd Block Koramangala, Bangalore - 560034

Certificate

This is to certify the project entitled, "Detecting planets around stars beyond our solar system: A case study with HD86081", is an authentic and original work done by Ms. P. Gowsika under my supervision online at Indian Institute of Astrophysics as part of her MSc. project.

Date: 22 June 2021 Place: Bangalore

> Prof. T. Sivarani Indian Institute of Astrophysics Bangalore-34



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Mary Land, Madurai - 625018, Tamil Nadu

S. Indu Priyadarshini - 2020MSCP12





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L. Karunya - 2020MSCP13



CENTRE FOR NANOSCIENCE AND TECHNOLOGY ANNA UNIVERSITY, CHENNAI-600 025, INDIA

Tel: +91-44-2235 9205

+91-44-2230 9113

E-mail: rrselvarajan@gmail.com

Mr. R. SELVARAJAN Teaching Fellow

> Chennai 600 025

Date: 18.11.2021

BONAFIDE CERTIFICATE

This is to certify that Ms.KARUNYA. L = 2020MSCP13, II-MSc Physics student from Research Centre of Physics, Fatima college (Autonomous), Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu has successfully completed her Internship on "SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF MANGANESE DIOXIDE (MnO2) BY CHEMICAL PRECIPITATION METHOD" at Centre for Nanoscience and Technology, Anna University, Chennai-600025 during the period from 1.7.2021 to 15.7.2021 through Online mode.

During the internship, we have found her to be dedicated, hardworking individual and her performance was good. She has scored an external mark of 59.

On behalf of our organization, we wish her all the best in her future endeavours and we wish her every success in life.



R.SELVARAJAS Teaching Fellows

Centre for Nanoscience and Pechnology

A.C.Tech Campus,

Anna University, Chennai-600 025.



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Mary Land, Madurai - 625018, Tamil Nadu

M. Madhumitha - 2020MSCP14





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C. Marshalin Reena - 2020MSCP15

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Cell: +91 94437 03089

Website: www.mrckovai.in | Email: mrckovai@gmail.com

Dr. S. Selvasekarapandian Director

Date: 07.08.2021

CERTIFICATE

This is to certify that Ms Marshalin Reena C, II M.Sc. Physics [2020MSCP15] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Selvasekarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbotore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06.2021 to 30.07.2021.

> S. Selvasekarapandian Director

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E. Muthulakshmi - 2020MSCP16





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L. Pooja - 2020MSCP17



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Mr. R. SELVARAJAN Teaching Fellow Tel: +91-44-2235 9205 +91-44-2230 9113 E-mail: rrselvarajan@gmail.com

Date: 18.11.2021

BONAFIDE CERTIFICATE

Research Centre of Physics, Fatima college (Autonomous), Affiliated to Madurai Kamaraj University, Madurai, Tamilnadu has successfully completed her Internship on "SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF COPPER OXIDE (CuO) BY CHEMICAL PRECIPITATION METHOD" at Centre for Nanoscience and Technology, Anna University, Chennai-600025 during the period from 1.7.2021 to 15.7.2021 through Online mode.

During the internship, we have found her to be dedicated, hardworking individual and her performance was good. She has scored an external mark of 59.

On behalf of our organization, we wish her all the best in her future endeavours and we wish her every success in life.

1 8 NOV 2021

RSELVARAJAN

Teaching Fellow

Centre for Nanoscience and Technology

A.C.Tech Campus.

Anna University, Chennai-600 025.



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C. Richa Dharani - 2020MSCP18





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J. Roshini - 2020MSCP19

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Dr. S. Selvasekarapandian Director

CERTIFICATE

Date: 07.08,2021

This is to certify that Ms Roshini J, II M.Sc. Physics [2020MSCP19] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Selvasekarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbatore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06,2021 to 30.07,2021.

S. Selvasekarapandian Director

Madurai Branch: 7-A, Veerapathraiyer Lane, South Veli Street, MADURAI-625001.



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Mary Land, Madurai - 625018, Tamil Nadu

S. Selvasuba - 2020MSCP21



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2nd Block Koramangala, Bangalore - 560034

Certificate

This is to certify the project entitled, "Detecting planets around stars beyond our solar system: A case study with HD86081", is an authentic and original work done by Ms.SelvaSubha under my supervision online at Indian Institute of Astrophysics as part of her MSc. project.

Date: 22 June 2021 Place: Bangalore T. Givarai

Prof. T. Sivarani Indian Institute of Astrophysics Bangalore-34



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M. Shrinidhy - 2020MSCP22

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(Regd: 60/8k IV)

Cell: +91 94437 03089

Website: www.mrckovai.in | Email: mrckovai@gmail.com

Dr. S. Selvasekarapandian Director

Date : _____07.08.2021

CERTIFICATE

This is to certify that Ms Shrinidhy M, II M.Sc. Physics [2020MSCP22] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Selvasekarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbatore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06.2021 to 30.07.2021.

> S. Selvacetapandian Director

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Mary Land, Madurai - 625018, Tamil Nadu

M. R. Subhakarthika - 2020MSCP24





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Mary Land, Madurai - 625018, Tamil Nadu

P. Suryakala - 2020MSCP25





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Mary Land, Madurai - 625018, Tamil Nadu

M. Maria Suji - 2020MSCP26





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S. M. Sonalee - 2020MSCP27

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(Regd: 60/8k IV)

Cell: +91 94437 03089 | Website: www.mrckoval.in | Email: mrckoval@gmail.com

Dr. S. Selvasekarapandian Director

Date : ____07.08.2021

CERTIFICATE

This is to certify that Ms Sonalee S M, II M.Sc. Physics [2020MSCP27] Student from Research Centre of Physics, Fatima College has successfully completed her internship, under the mentorship of Prof. Dr. S. Selvasekarapandian, Emeritus Professor, Bharathiar University, & Director Materials Research Center, Coimbatore. She worked in Materials Research Center, MADURAI BRANCH on the title "Theoretical and Experimental Study based on the Applications of Battery" from 30.06.2021 to 30.07.2021.

> S. Selvasekarapandian Director

Madurai Branch: 7-A, Veerapathraiyer Lane, South Veli Street, MADURAI- 625001.

200 A, Thiruvalluvar Nagar, Ramanathapuram. Coimbatore - 641 045, INDIA.

A. Sfel re m

Signature of HOD

Dr. A. SHEELA VIMALA RANI HEAD & ASSOCIATE PROFESSOR DEPARTMENT OF PHYSICS FATIMA COLLEGE MADURAI - 625 018