



**PERIYAR
MANIAMMAI**

INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University)

Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited

think • innovate • transform

Criterion 1 – Curricular Aspects

Key Indicator	1.3	Curriculum Enrichment
Metric	1.3.4	Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)

DEPARTMENT OF PHYSICS

S.No	Description
1.	List of students undertaking the field projects/ research projects / internship program-wise in the last completed academic year along with the details of title, place of work etc.
2.	<ul style="list-style-type: none">• Internship / research projects completion certificate from the organization where internship / research projects was completed along with the duration.and• Report of the field visit / sample photographs of the field visit / permission letter from the competent authority will be considered

S.No	Programme	Batch	No of students – Internships	No of students - In Plant Training	No of students – Project	Total No of students
1	B.Sc. Physics	2021–24	-	10	-	10
2	B.Sc. Physics	2020–23	-	-	5	5
3	M.Sc. Physics	2021–23	-	-	7	7

In-Plant Training (IPT)

S. No	Reg No	Student Name	Batch	Year	Internship host organization	Duration in days
1	121012161055	ARUN KUMAR S	2021-2024	II	Fantasy Solution	21
2	121011161056	KANISHKA K	2021-2024	II	Joy foods	21
3	121011161057	KAVIYA SHREE T	2021-2024	II	Galwin Technology	21
4	121011161058	KEERTHI S	2021-2024	II	Galwin Technology	21
5	121011161059	PRIYANTHI K	2021-2024	II	Samcko Technologies	
6	121012161060	SANTHOSH KUMAR M	2021-2024	II	Fantasy Solution	21
7	121011161061	SAROJINI C	2021-2024	II	Samcko Technologies	
8	121012161063	THENDRAL R	2021-2024	II	Fantasy Solution	21
9	121011161064	AJITHA C	2021-2024	II	Samcko Technologies	
10	121011161065	RITHU M.S	2021-2024	II	Joy Foods	21

III B.Sc. Physics (Batch 2020-2023)

S. No.	Reg. No.	Name	Title
1.	12001116150	Dhanasri K T	Extreme Events in Parallel Nonlinear Oscillator
	12001216149	Akash S	
2	12001216153	Veerababu A	Growth and Characterization of L – Asparagine Monohydrate Non Linear Optical Crystal
3.	12001116151	Dhivya Priyadharshini R	Synthesis and Study of Optical Properties of SnS ₂ Nanoparticles
	12001216154	Arulmurugan P	

Project
II M.Sc. Physics (Batch-2021-2023)

S. No.	Reg. No.	Name	Title
1.	121012355035	Ajay E	Ni - Doped ZnO Thin Film Coating for Enlacing Anti – Corrosion Property of Steel
	121011355036	Jevin Christy D	
	121012355039	Sakthibalan S	
2.	121012355037	Nithishkumar N	Growth and Characterization of L – Asparagine Monohydrate Non Linear Optical Crystal
	121011355038	Sai Suruthi S	
3.	121012355040	Sriram M	Analysis of an Evacuated Tube Solar Dryer for Drying Jackfruit Integrated with IOT
	121012355041	Vijay Balaji M	

Department of Physics
IPT Certificate Details- Academic Year 2022-23 – Batch- 2021-24




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 Find the Passion...
 SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. ARUN KUMAR . S (12101161055)
 Student of PERIYAR MANIAMMAL INSTITUTE OF
SCIENCE & TECHNOLOGY, THANJAVUR
 underwent Inplant Training / Internship / Course on ROBOTICS
 concern from 03.07.2023 to 26.07.2023 issued on 26.07.2023

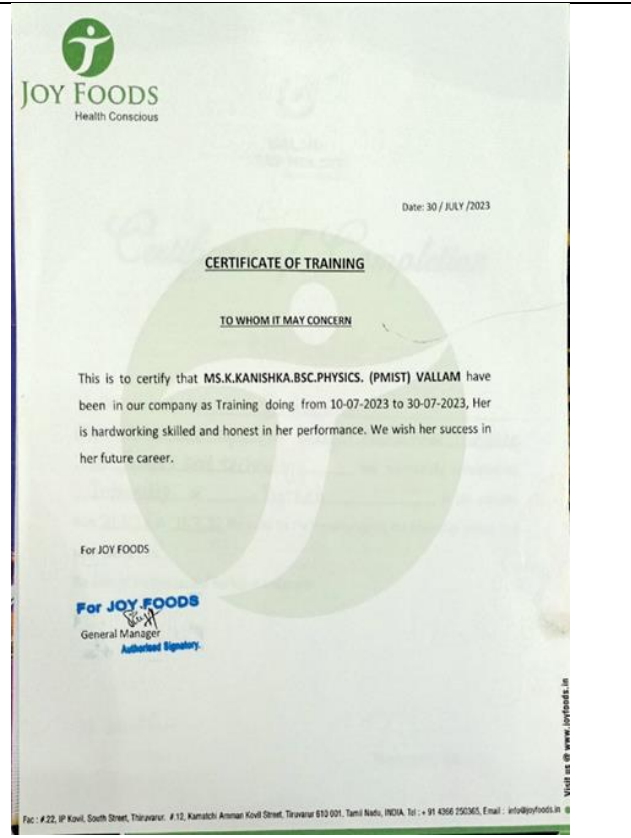

 Technical Incharge



 Manager


 CEO



P: #18, Bannath Plaza, B. Floor, 913006, Tamil Nadu, India. Phone: +91 4366 55365, Email: info@psychs.in
 M: 0431 300 9000 | Website: www.fantasysolution.com | www.fantasysolution.com




JOY FOODS
 Health Conscious


Date: 30 / JULY /2023

CERTIFICATE OF TRAINING

TO WHOM IT MAY CONCERN

This is to certify that MS.K.KANISHKA.BSC.PHYSICS. (PMIST) VALLAM have been in our company as Training doing from 10-07-2023 to 30-07-2023, Her is hardworking skilled and honest in her performance. We wish her success in her future career.

For JOY FOODS


 For JOY FOODS
 General Manager
 Authorized Signatory.

Visit us @ www.joyfoods.in

Pcc : #22, IP Kovi, South Street, Thiravaru : #12, Karachi Annam Kovi Street, Thiravaru 612 001, Tamil Nadu, INDIA. Tel : + 91 4366 55365, Email : info@psychs.in




GALWIN TECHNOLOGY
 Beyond Innovation

Certificate of Completion

--- INTERNSHIP ---

This is to certify that T. Kalya Shree
 (Reg no: 12101161057) Physics-II year Periyar Maniammal
Institute of Science and Technology has successfully completed his
Internship on Python in our concern
 from 21.6.23 to 11.7.23. We found his Performance during this internship period has been satisfactory.
 We wish all the best for his/ her future endeavors.


 Lead Trainer


 Managing Director




GALWIN TECHNOLOGY
 Beyond Innovation

Certificate of Completion

--- INTERNSHIP ---

This is to certify that S. Keerthi
 (Reg no: 12101161058) Physics-II year Periyar Maniammal
Institute of Science and Technology has successfully completed his
Internship on Python in our concern
 from 21.6.23 to 11.7.23. We found his Performance during this internship period has been satisfactory.
 We wish all the best for his/ her future endeavors.


 Lead Trainer


 Managing Director



SAMCKO TECHNOLOGIES

22nd JUNE 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. K. PRIYANTHI (REG NO: 121011161059) Student of B.Sc "PHYSICS" final year PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR has successfully completed certificate of Internship training program in "DIGITAL ELECTRONICS" during 1st JUNE 2023 to 21st JUNE 2023.

During her course period, her level of commitment, involvement and attitude were found to be exemplary.

We wish her all success in future endeavors.



With Warm Regards,
SAMCKO Technologies

N. Gopalakrishnan
22/6/2023

(N.Gopalakrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168



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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. SANTHOSH KUMAR M (121012161060)

Student of PERIYAR MANIAMMAI INSTITUTE OF

SCIENCE & TECHNOLOGY, THANJAVUR.

underwent Inplant Training / Internship / Course on ROBOTICS

concern from 03.07.2023 to 26.07.2023 issued on 26.07.2023

[Signature]

Technical Incharge

N. Gopalakrishnan

[Signature]

Manager



CEO

116, Sannath Plaza, 7th Floor, Anna Salai, Chennai - 600 002
0431 358 3860 | fantasy@fantasy.com | www.fantasy.com



SAMCKO TECHNOLOGIES

22nd JUNE 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. C. SAROJINI (REG NO: 121011161061) Student of B.Sc "PHYSICS" final year PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM, THANJAVUR has successfully completed certificate of Internship training program in "DIGITAL ELECTRONICS" during 1st JUNE 2023 to 21st JUNE 2023.

During her course period, her level of commitment, involvement and attitude were found to be exemplary.

We wish her all success in future endeavors.



With Warm Regards,
SAMCKO Technologies

N. Gopalakrishnan
22/6/2023

(N.Gopalakrishnan. B.E)

HR-Manager

1783-84, Kanaga Complex, 2nd Floor, (Canara bank Upstairs)
South Main Street, Thanjavur -613 009. Mobile : 8870797168



FANTASY SOLUTION
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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. THENDRAL R (121012161063)

Student of PERIYAR MANIAMMAI INSTITUTE OF

SCIENCE & TECHNOLOGY, THANJAVUR.

underwent Inplant Training / Internship / Course on ROBOTICS

concern from 03.07.2023 to 26.07.2023 issued on 26.07.2023

[Signature]

Technical Incharge

N. Gopalakrishnan

[Signature]

Manager





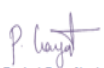












CEO

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Department of Physics
Project Details- Academic Year 2022-23 – Batch- 2020-23

<p style="text-align: center;">DEPARTMENT OF PHYSICS</p> <p style="text-align: center;"> PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY</p> <p style="text-align: center;">CERTIFICATE OF COMPLETION</p> <p style="text-align: center;">This is to certify that <u>Mr/Ms. K.T. DHANASRI</u> completed his/her Project titled "Extreme Events in Parallel Non Linear Oscillator" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.</p> <p style="text-align: center;"> Coordinator</p> <p style="text-align: center;"> HOD</p>	<p style="text-align: center;">DEPARTMENT OF PHYSICS</p> <p style="text-align: center;"> PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY</p> <p style="text-align: center;">CERTIFICATE OF COMPLETION</p> <p style="text-align: center;">This is to certify that <u>Mr/Ms. S. AKASH</u> completed his/her Project titled "Extreme Events in Parallel Non Linear Oscillator" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.</p> <p style="text-align: center;"> Project Coordinator</p> <p style="text-align: center;"> HOD</p>
<p style="text-align: center;">DEPARTMENT OF PHYSICS</p> <p style="text-align: center;"> PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY</p> <p style="text-align: center;">CERTIFICATE OF COMPLETION</p> <p style="text-align: center;">This is to certify that <u>Mr/Ms. A. VEERABABU</u> completed his/her Project titled "Growth and Characterization of L-Asparagine Monohydrate Non Linear Optical Crystal" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.</p> <p style="text-align: center;"> Project Coordinator</p> <p style="text-align: center;"> HOD</p>	<p style="text-align: center;">DEPARTMENT OF PHYSICS</p> <p style="text-align: center;"> PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY</p> <p style="text-align: center;">CERTIFICATE OF COMPLETION</p> <p style="text-align: center;">This is to certify that <u>Mr/Ms. R. DHIVYA PRIYADHARSHINI</u> completed his/her Project titled "Synthesis and Study of Optical Properties of SnS₂ Nanoparticles" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.</p> <p style="text-align: center;"> Project Coordinator</p> <p style="text-align: center;"> HOD</p>
<p style="text-align: center;">DEPARTMENT OF PHYSICS</p> <p style="text-align: center;"> PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY</p> <p style="text-align: center;">CERTIFICATE OF COMPLETION</p> <p style="text-align: center;">This is to certify that <u>Mr/Ms. P. ARULMURUGAN</u> completed his/her Project titled "Synthesis and Study of Optical Properties of SnS₂ Nanoparticles" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.</p> <p style="text-align: center;"> Project Coordinator</p> <p style="text-align: center;"> HOD</p>	

Department of Physics
M.Sc Project Details- Academic Year 2022-23 – Batch- 2021-23

DEPARTMENT OF PHYSICS

 **PERIYAR MANIAMMAI**
UNIVERSITY OF SCIENCE & TECHNOLOGY
PERIYAR MANIAMMAI UNIVERSITY
SRI LAKSHMI NARAYANA

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. E. AJAY completed his/her Project titled "Ni-Doped ZnO Thin Film Coating for Enlacinf for Enlacing Anti - Corrosion Property of Steel" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Project Coordinator


HOD

DEPARTMENT OF PHYSICS

 **PERIYAR MANIAMMAI**
UNIVERSITY OF SCIENCE & TECHNOLOGY
PERIYAR MANIAMMAI UNIVERSITY
SRI LAKSHMI NARAYANA

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. D. JEVIN CHRISTY completed his/her Project titled "Ni-Doped ZnO Thin Film Coating for Enlacinf for Enlacing Anti - Corrosion Property of Steel" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Project Coordinator


HOD

DEPARTMENT OF PHYSICS

 **PERIYAR MANIAMMAI**
UNIVERSITY OF SCIENCE & TECHNOLOGY
PERIYAR MANIAMMAI UNIVERSITY
SRI LAKSHMI NARAYANA

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. S. SAKTHIBALAN completed his/her Project titled "Ni-Doped ZnO Thin Film Coating for Enlacinf for Enlacing Anti - Corrosion Property of Steel" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Project Coordinator


HOD

DEPARTMENT OF PHYSICS

 **PERIYAR MANIAMMAI**
UNIVERSITY OF SCIENCE & TECHNOLOGY
PERIYAR MANIAMMAI UNIVERSITY
SRI LAKSHMI NARAYANA

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. N. NITHISHKUMAR completed his/her Project titled "Growth and Characterization of L-Asparagine Monohydrate Non Linear Optical Crystal" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Project Coordinator


HOD

DEPARTMENT OF PHYSICS

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UNIVERSITY OF SCIENCE & TECHNOLOGY
PERIYAR MANIAMMAI UNIVERSITY
SRI LAKSHMI NARAYANA

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. S. SAI SURUTHI completed his/her Project titled "Growth and Characterization of L-Asparagine Monohydrate Non Linear Optical Crystal" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Project Coordinator


HOD

DEPARTMENT OF PHYSICS

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UNIVERSITY OF SCIENCE & TECHNOLOGY
PERIYAR MANIAMMAI UNIVERSITY
SRI LAKSHMI NARAYANA

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. M. SRIRAM completed his/her Project titled "Analysis of an Evacuated Tube Solar Dryer for Drying Jackfruit Integrated with IOT" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Project Coordinator


HOD

DEPARTMENT OF PHYSICS



PERIYAR
MANIAMMAI
UNIVERSITY
SARAIKAL
TAMIL NADU

CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms. M. VIJAY BALAJI completed his/her Project titled "Analysis of an Evacuated Tube Solar Dryer for Drying Jackfruit Integrated with IOT" during the even semester of academic year 2022-2023 as a partial requirement of his/her degree programme.


Coordinator


HOD