



SRIKRISHNA COLLEGE

Estd. - 1950

Government Sponsored General Degree College

Affiliated to University of Kalyani

Accredited by NAAC : Grade B+ (3rd Cycle)

Bagula, Nadia, West Bengal, Pin - 741502.

Date: 13.08.2024

CERTIFICATE

It is certified that Mr./Ms. **Ishita Das**, Roll No. **2116137-2141305** has carried out the project work presented in his dissertation entitled “**An overview of solar cell**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Shri Rakesh Sen of this Department. The project has been carried out during March to July 2024.

Dr. Sujay Pal

Assistant Professor & HOD

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CERTIFICATE

It is certified that Mr./Ms. **Rimi Chowdhury, Roll No. 2116137-2141316** has carried out the project work presented in his dissertation entitled “**Energy band sturctures**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Shri Rakesh Sen of this Department. The project has been carried out during March to July 2024.

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CERTIFICATE

It is certified that Mr./Ms. **Sanjukta Saha, Roll No. 2116137-2141318** has carried out the project work presented in his dissertation entitled “**A study on Monte-Carlo simulation**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Dr. Tushar Kanti Bose of this Department. The project has been carried out during March to July 2024.

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CERTIFICATE

It is certified that Mr./Ms. **Debjit Chakrabarty, Roll No. 2116137-2141342** has carried out the project work presented in his dissertation entitled **“Magnetocaloric effect and its application as a magnetic refrigerant”** for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Dr. Ankita Indra of this Department. The project has been carried out during March to July 2024.

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It is certified that Mr./Ms. **Jeet Sharma, Roll No. 2116137-2141345** has carried out the project work presented in his dissertation entitled **“Fair weather atmospheric electric field variation over Bagula, West bengal and possible correlation with Air quality Index”** for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Dr. Sujay Pal of this Department. The project has been carried out during March to July 2024.

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It is certified that Mr./Ms. **Palash Biswas**, Roll No. **2116137-2141351** has carried out the project work presented in his dissertation entitled “**Introduction to superconductivity**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Ms. Ankita Das of this Department. The project has been carried out during March to July 2024.

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It is certified that Mr./Ms. **Rakesh Si**, Roll No. **2116137-2141355** has carried out the project work presented in his dissertation entitled “**The physics behind MRI**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Shri Supratick Adhikary of this Department. The project has been carried out during March to July 2024.

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It is certified that Mr./Ms. **Rajendranath Roy, Roll No. 2116137-2141353** has carried out the project work presented in his dissertation entitled “**Indian Launch Vehicle: Powering India’s Space Ambitions**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Shri. Supratick Adhikary of this Department. The project has been carried out during March to July 2024.

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It is certified that Mr./Ms. **Sandip Ghosh, Roll No. 2116137-2141358** has carried out the project work presented in his dissertation entitled “**An analysis of India’s Planetary Mission Chandrayan from a Scientific point of view**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Dr. Sujay Pal of this Department. The project has been carried out during March to July 2024.

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CERTIFICATE

It is certified that Mr./Ms. **Sourav Kundu, Roll No. 2116137-2141367** has carried out the project work presented in his dissertation entitled **“Assesment of crystallography structures of materials by powder X-ray diffraction”** for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Dr. Ankita Indra of this Department. The project has been carried out during March to July 2024.

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CERTIFICATE

It is certified that Mr./Ms. **Sudip Roy, Roll No. 2116137-2141372** has carried out the project work presented in his dissertation entitled “**Polarization in electro-magnetic waves**” for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Ms. Sriparna Paul of this Department. The project has been carried out during March to July 2024.

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It is certified that Mr./Ms. **Trinath Adhikary, Roll No. 2116137-2141377** has carried out the project work presented in his dissertation entitled **“A study on Monte-Carlo simulation”** for the award of Bachelor of Science (B. Sc.) in Physics honors from the Department of Physics, Srikrishna College, Bagula, Nadia. It is further certified that he has completed the project work under the supervision of Dr. Tushar Kanti Bose of this Department. The project has been carried out during March to July 2024.

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