

DEPARTMENT OF MECHANICAL ENGINEERING  
**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY**



**CERTIFICATE**

This is to certify that the project entitled “**DESIGN OF A PORTABLE SOLAR POWER GENERATOR WITH SINGLE AXIS TRACKING**” submitted by Swadesh Samarpit Kuanr, Ashique Ranjan Behera, , Payal Sahu, Sumitesh Behera and Amlan Tripathy bearing registration number 1902090087, 1902090100, 1902090102, 1902090019 and 1902090126 respectively in partial fulfilment of the requirements for the degree of **Bachelor of Technology**, during session 2022-23 in the department of Mechanical Engineering of **Veera Surendra Sai University of Technology, Burla**, is a bonafide work carried out by them under my supervision and guidance.

I believe that the thesis fulfils part of the requirements for the award of degree of Bachelor of Technology. Neither this dissertation nor any part of it has been submitted for any degree or academic award elsewhere.

  
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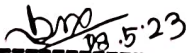
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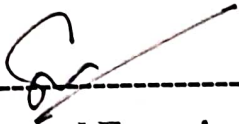


**CERTIFICATE OF APPROVAL**

This is to certify that we have examined the dissertation entitled **"DESIGN OF A PORTABLE SOLAR POWER GENERATOR WITH SINGLE AXIS TRACKING SYSTEM"**, submitted by **Swadesh Samarpit Kuanr** (Regd. No. 1902090087), **Ashique Ranjan Behera** (Regd. No. 1902090100), **Payal Sahu** (Regd. No. 1902090102), **Sumitesh Behera** (Regd. No. 1902090019) and **Amlan Tripathy** (Regd. No. 1902090126) in partial fulfilment for the degree of Bachelor of Technology at the Department of Mechanical Engineering of Veer Surendra Sai University of Technology, Burla, Odisha.

We hereby accord our approval of it as a dissertation work carried out and presented in a manner required for its acceptance for the partial fulfillment for the award of degree of Bachelor of Technology in Mechanical Engineering for which it has been submitted. The approval does not endorse or accept every statement made, opinion expressed or conclusions drawn as recorded in this thesis. It only signifies the acceptance of the thesis for the purpose it has been submitted.

  
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**Internal Examiner**

  
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**External Examiner**