School of Studies in Engineering & Technology, Guru Ghasidas Vishwavidyalaya



Certificate of Supervisor

This is to certify that the work incorporated in the project

"A Review on Parametric Analysis of Expandable/Retractable Solar Panels"

is record of work carried out by Mr. Nikhil Diwan bearing Enrolment No. GGV/18/1183, under my guidance and supervision at Department of Industrial and Production Engineering, School of Studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, (C.G), India to the best of my knowledge and belief.

- Embodies the work of the candidate themselves.
- Has duly been completed.
- Fulfils the requirement of ordinance relating to the Bachelor of Technology of the University.
- Is up to the desired standard both in respect of contents and language for being referred to the examiners.

Mr. Kawal Lal Kurrey

Assistant Professor

Department of Industrial and

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Head of Department

Dr. Sharad Chandra Srivastava

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जिभागाध्यक्ष / Head अधिकारिक एवं उत्पादन अभिगाँविकी Industrial si - aduction En interina बेलोगिकी संस्थान / Engineering • Technology गुरु धारीदास विकारियालय, बिलासपुर (ध.ग.) Guru Ghasidas var vavidvalava, Binspur (C.G.)