

Department of Industrial & Production Engineering



School of Studies in Engineering & Technology, Guru Ghasidas Vishwavidyalaya

Certificate of Supervisor

This is to certify that the work incorporated in the project

“Obstacle avoidance of wheeled mobile robot in cluttered environment”

is record of work carried out by Mr. Akhilesh Turkey bearing Enrollment No. GGV/18/1025, under my guidance and supervision at Department of Industrial and Production Engineering, School of Studies in Engineering & 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.

K. Borkar

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Mr. Kailash Kumar Borkar
(Assistant Professor)
Department of Industrial & Production
Engineering

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Head of department
Mr. Sharad Srivastava (professor)
Department of Industrial and Production
Engineering

विभागाध्यक्ष / Head
औद्योगिक एवं उत्पादन अभियंत्रिकी
Industrial & Production Engineering
प्रौद्योगिकी संस्थान / Engineering & Technology
गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.).