## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

(Formerly University College of Engineering, Burla-Established by Govt. Odisha in 1956 & upgraded in 2009 to A State Govt. University Covered under Section 2 (f) & 12(B) of UGC Act.)
P.O.: Engineering College, Burla (Siddhi Vihar), Dist: Sambalpur

Odisha-768018, India Website: www.vssut.ac.in

No.VSSUT/PGSR/ 33 /22

Date: 04-01-2023

## AWARD NOTIFICATION FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN ENGINEERING

Mr. Sanat Kumar Pattnaik bearing registration No: 14060017 is declared to be qualified for the award of the Ph.D. Degree in Engineering (Department of Production Engineering) with effect from 27.12.2022. The title of his Ph.D. thesis is "MOBILE ROBOT PATH OPTIMIZATION USING HYBRID METAHEURISTICS ALGORITHM".

## YEAR OF EXAMINATION - 2022 REGISTRATION NO.14060017

By order of Hon'ble Vice-Chancellor

Memo.No.VSSUT/PGS&R/ 3 \( \frac{1}{22} \)
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DEAN, PGS&R DBATE: ମୁହିନ୍ଦ୍ର |R<sub>2023</sub> VSS University of Technolog Burla, Odisha, India-760018

1. Mr. Sanat Kumar Pattnaik, S/o-Late Gunanidhi Pattnaik, At- Vikash Nagar, College Road, Po-Padampur, Dist - Bargarh, Pin Code-768036 (Odisha).

2. Prof.(Dr.) Debadutta Mishra, Professor, Department of Production Engineering, VSSUT, Burla - Supervisor

- 3. Dr. Sumanta Panda, Associate Professor, Department of Mechanical Engineering, VSSUT, Burla Co-Supervisor
- 4. Prof. (Dr.) M. Chandrasekaran, Professor, Department of Mechanical Engineering, NERIST, Nirjuli, Itanagar, Arunachal Pradesh -791109 (India) External Examiner of Ph.D.Open Viva-voce (Indian Examiner).
- 5. Prof. (Dr.) Om Prakash Yadav, Professor, Industrial Systems Engineering, North Carolina A&T State University, 1601 E. Market Street, Greensboro, NC 27411.—External Examiner (Foreign)
- 6. All DRC Members & Chairman, DRC of Mr. Sanat Kumar Pattnaik, Department of Production Engineering, VSSUT, Burla for information.
- 7. The Director of Printing & Publication, Govt. Press, Madhupatna, Cuttack, Odisha, Pin-753010 for publication in the next issue of Odisha Gazette Free of Cost.
- 8. The Principal Secretary to Chancellor, Raj Bhavan, Bhubaneswar for favor of kind information, Pin-751008.
- 9. The Commissioner-Cum-Secretary to Govt., Skill Development & Technical Education, Bhubaneswar for favor of kind information Pin-751001.
- 10. The University Grants Commission (UGC), Bahadur Shah Zafar Marg, New Delhi 110002.
- 11. The Secretary/ Editor, University News, Association of Indian Universities, AIU House, 16, Comrade Indrajit Gupta Marg, New Delhi -110002, with a request to publish in University news Free of Cost.
- 12. The Editor, The Samaj/ The Sambad/ The Dharitri/The Samaya/ The Prameya/ The New Indian Express/ The Times of India, with a request to publish the same in their News Daily, 110002, Free of Cost.
- 13. The Editor, The Journal of Scientific and Industrial Research, Pusa Campus, IARI, New Delhi- 110012 for possible publication Free of Cost.
- 14. The Current Science Association, Raman Research Institute, C V Raman Avenue, Sadashiva Nagar, Bangalore, Pin-560080 for possible publication. Free of Cost.
- 15. The Director, National Social Science Documentation Centre, Indian Council of Social Science Research, 35, Ferozshah Road, New Delhi- 110001 for possible publication Free of Cost.
- 16. The Controller of Examinations/All Deans/All HODS/COF, VSSUT, BURLA for information.
- 17. Dean, Faculty & Planning, VSSUT, Burla for kind information with a request to hoist this notification in the University Website for information of all concerned.
- 18. PA to VC for kind information of the Hon'ble Vice-Chancellor.
- 19. OS (Acd)/DA (PGSR)/Guard File (PGSR)/Personal file of Ph.D. Scholar.

Dean, PGS & R VSS University of Techno Buda, Odishe, India-7880