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Class/Division: First Overall Percentage/CGPA: 65
11. PG Degree : ME, Production Engineering Year: 2003 University: Osmania University
Class/Division: First Overall Percentage/CGPA: 65
12. PhD : (IITKGP) Modeling and Simulation of Robotic Systems using Soft
Computing (2012)
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14. Industrial /Research Experience as on 19-10-2021 : 00 Years 00 Months

Books:

1. Principles of Engineering Metrology, Jaico Publishers,India,2009
2. Modeling and Simulation of Robotic Systems using Soft Computing, Lambert Academic
Publication, Berlin, Germany. 2013

Journal Papers

GLOBAL FORM DEVIATION EVALUATION OF FREE-FORM SURFACE, USING COORDINATE MEASURING
MACHINE

GOITOM TESHAY & REGA RAJENDRA

International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)

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Goitom tesgfaye, TSS Prasad, Rega Rajendra

Isoparametric line sampling strategy for evaluation of lower degree FFS using contact measurement

Intl.jl of engg and Mfg science, ISSN 2249-3115, vol 7, issue 2 (2017), pp. 171-180

EFFECT OF PLY ORIENTATION ON A CARBON FIBER COMPOSITE ANGULAR BEAM MANUFACTURING
M BALU1, N. V. SRINIVASULU2, R. RAJENDRA3& AZMEERARAMESH4

International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)

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Influence of titanium oxide fillers on the tensile and flexural properties

of E-glass fabric/epoxy composites
Balu Maloth a,†, N.V. Srinivasulu b, R. Rajendra c
Materials Today: Proceedings 27 (2020) 1073–1078

Book Chapter

M.Nirish, **R.Rajendra** “ Suitability of Metal Additive Manufacturing Processes for Part Topology Optimization – A comparative Study, 27(2020) pp: 1601-1607, Springer Proceedings in Materials 8, Advances in Lightweight Materials and structures, Ed. A Praveen Kumar et al (Eds.) © Springer Nature Singapore Pte. Ltd 2020.

Fabrication and characterization of E-glass Fabric composite using Amine-Terminated Butadiene Acrylonitrile,
Balu, M, N V Srinivasulu, Rega Rajendra
© Springer Nature Singapore Pte Ltd, 2020,
Praveen Kumar et. Al (eds.). Advances in Lightweight Materials and structures
Springer Proceedings in Materials 8, [http:// doi.org/10.1007/978-91-15-7827-4_40](http://doi.org/10.1007/978-91-15-7827-4_40)

Humanoid Body Control Using Neural Networks and Fuzzy Logic
Dilip Kumar Pratihar, V. Pandu Ranga, and Rega Rajendra
© Springer Science+Business Media B.V. 2017
A. Goswami, P. Vadakkepat (eds.), Humanoid Robotics: A Reference,
https://doi.org/10.1007/978-94-007-7194-9_50-

Sampling Strategy of Freeform Surface Evaluation Using a Coordinate Measuring Machine
Goitom Tesfaye and Rega Rajendra
Mechanical Engineering for Sustainable Development State-of-the-Art Research
Pages 149-162
Editors: C. S. P. Rao, G. Amba Prasad Rao, N. Selvaraj, P. S. C. Bose, V. P. Chandramohan
Apple Academic Press, CRC Press
ISBN hard: 978-1-77188-681-9. Cat#: K345284. April 2018.
ISBN ebook: 978-1-351-17016-1. Cat#: KE56891

An Artefact-Based Continuous Performance Verification of Coordinate Measuring Machine
Authors Goitom Tesfaye, Rega Rajendra
Publication date 2019
Book Advances in Forming, Machining and Automation
Pages 671-678 Publisher Springer, Singapore

International Conference
SAMPLING STRATEGY OF FREEFORM SURFACE EVALUATION USING COORDINATE MEASURING MACHINE
Goitom Tesfaye, Rega Rajendra
Proceedings of the 1st International and 18th ISME Conference
ISME 18 February 23rd– 25th, 2017, NIT Warangal, Warangal (ISME-MM-082)

Adaptive Contour Curve Based Sampling Strategy of Free-form Surface Evaluation Using Coordinate Measuring Machine

Authors Goitom Tesfay, Rega Rajendra

Publication date 2017/12

Pages 915-918

Proceedings of 10th Intl conf.on Precision, Meso, Micro and Nano Engg (COPEN 10), Dec7-10,2017, IITM Chennai,36 India

R.Rajendra and T Nagaveni : Workshop (Online) on Minimal Tools for Maximum Utilization of Internet Resources for Effective Online Teaching Date: 9-11-August-2020 (Under TEQIP-III) Organized by University College of Engineering (Autonomous) Osmania University, Hyderabad -500007, India In Association with VSSUT, Burla, Odisha, Dr.T.Nagaveni as Co-Coordinator.