













- <https://doi.org/10.14419/ijet.v7i4.39.24124>
- [3] Kumar, K., Kumar, G.S. (2015). An experimental and theoretical investigation of surface roughness of poly-jet printed parts. *Virtual and Physical Prototyping*, 10(1): 23-34. <https://doi.org/10.1080/17452759.2014.999218>
- [4] Maurya, N.K., Rastogi, V., Singh, P. (2019). Experimental and computational investigation on mechanical properties of reinforced additive manufactured component. *EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy*, 6(3): 207-214.
- [5] Senthilkumaran, K., Pandey, P.M., Rao, P.V.M. (2012). Statistical modeling and minimization of form error in SLS prototyping, *Rapid Prototyping Journal*, 18(1): 38-48. <https://doi.org/10.1108/13552541211193485>
- [6] Melenka, G.W., Schofield, J.S. (2015). Evaluation of dimensional accuracy and material properties of the MakerBot 3D desktop printer. *Rapid Prototyping Journal*, 21(5): 556-571. <https://doi.org/10.1108/RPJ-09-2013-0093>
- [7] Sood, A.K., Ohdar, R.K., Mahapatra, S.S. (2009). Improving dimensional accuracy of fused deposition modelling processed part using grey Taguchi method. *Materials and Design*, 30: 4243-4252. <https://doi.org/10.1016/j.matdes.2009.04.030>
- [8] Singh, J., Singh, R., Singh, H. (2017). Experimental investigations for dimensional accuracy and surface finish of polyurethane prototypes fabricated by indirect rapid tooling: a case study. *Prog Addit Manuf*, 2(1-2): 85-97. <https://doi.org/10.1007/s40964-017-0024-0>
- [9] Singh, R. (2011). Process capability study of polyjet printing for plastic components. *Journal of Mechanical Science and Technology*, 25(4): 1011-1015. <https://doi.org/10.1007/s12206-011-0203-8>
- [10] Senthilkumaran, K., Pandey, P.M., Rao, P.V.M. (2009). Influence of building strategies on the accuracy of parts in selective laser sintering. *Materials and Design*, 30: 2946-2954. <https://doi.org/10.1016/j.matdes.2009.01.009>
- [11] Nizam, A., Gopal, R.N., Naing, L., Hakim, A.B., Samsudin, A.R. (2006). Dimensional accuracy of the skull models produced by rapid prototyping technology using stereolithography apparatus. *Archives of Orofacial Sciences*, 1; 60-66.
- [12] <https://www.semanticscholar.org/paper/Dimensional-Accuracy-of-the-Skull-Models-Produced-Nizam-Naing/028d696644f241534b0ebd211a9c84e9789877a3#citing-papers>, accessed on 16 December 2018.
- [13] Pennington, R.C., Hoekstra, N.L., Newcomer, J.L. (2004). Significant factors in the dimensional accuracy of fused deposition modelling. *Institution of Mechanical Engineers*, 219(1): 89-92. <https://doi.org/10.1243/095440805X6964>
- [14] Mohamed, O.A., Masood, S.H., Bhowmik, J.L. (2017). Experimental investigation for dynamic stiffness and dimensional accuracy of FDM manufactured part using IV-Optimal response surface design. *Rapid Prototyping Journal*, 23(4): 736-749. <https://doi.org/10.1108/RPJ-10-2015-0137>
- [15] Onuh, S.O., Hon, K.K.B. (2011). Improving stereolithography part accuracy for industrial applications. *The International Journal of Advanced Manufacturing Technology*, 17(1): 61-68. <https://doi.org/10.1007/s001700170210>
- [16] Gibson, I.R., Brent, D.S. (2015). *3D Printing, Rapid Prototyping, and Direct Digital Manufacturing*. Additive Manufacturing Technology. Springer Science and Business Media, New York.
- [17] Onuh, S.O., Hon, K.K.B. (2011). Integration of rapid prototyping technology into FMS for agile manufacturing. *Integrated Manufacturing Systems*, 12(3): 179-186. <https://doi.org/10.1108/09576060110391138>
- [18] Zhou, J.G., Herscovici, D., Chen, C.C. (2000). Parametric process optimization to improve the accuracy of rapid prototyped stereolithography parts. *International Journal of Machine Tools & Manufacture*, 40(3): 363-379. [https://doi.org/10.1016/S0890-6955\(99\)00068-1](https://doi.org/10.1016/S0890-6955(99)00068-1)
- [19] Farzadi, A., Waran, V., Solati-Hashjin, M., Rahman, Z.A.A., AsadiM., Osman, N.A.A. (2015). Effect of layer printing delay on mechanical properties and dimensional accuracy of 3D printed porous prototypes in bone tissue engineering. *Ceramics International*, 41(7): 8320-8330. <https://doi.org/10.1016/j.ceramint.2015.03.004>
- [20] Stevinson, B., Bourell, D.L., Joseph, J.B. (2006). Dimensional stability during post-processing of selective laser sintered ceramic performs. *Virtual and Physical Prototyping*, 1(4): 209-216. <https://doi.org/10.1080/17452750601107003>
- [21] Cho, U., Wood, K.L., Crawford, R.H. (1998). Online functional testing with rapid prototypes: A novel empirical similarity method. *Rapid Prototyping Journal* 4(3): 128-138. <https://doi.org/10.1108/13552549810223000>
- [22] Chang, D.Y., Huang, B.H., (2010). parts using the fused deposition modeling process. *The International Journal of Advanced Manufacturing Technology*, 53(9-12): 1027-1037. <https://doi.org/10.1007/s00170-010-2882-1>
- [23] Maurya, N.K., Rastogi, V., Singh, P. (2019). Investigation of dimensional accuracy and international tolerance grades of 3D printed polycarbonate parts. *Materials Today: Proceedings*. <https://doi.org/10.1016/j.matpr.2019.06.007>