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Publications:

Journals:

- ❖ **Kumar S, Malhotra V, Kumar V, (2020) "To find the suitability of CMS in Indian industries in comparison of other manufacturing system using AHP technique". *International journal of process management and bench marking (InderScience Enterprises)*. Vol.10, No. 3, pp. 367-381. Scopus**
- ❖ **Kumar S, Malhotra V, Kumar V, (2018) "A framework to enhance cellular manufacturing system: a total interpretive structural modelling approach". *International journal of process management and bench marking (InderScience Enterprises)*. Vol. 8, No. 4, pp. 393-407. Scopus**
- ❖ **Kumar S, Malhotra V, Kumar V, (2017) "Identification of key barriers affecting the cellular manufacturing system by ISM approach". *International journal of process management and bench marking (InderScience Enterprises)*. Vol. 7, No. 4, pp. 466-486. Scopus**
- ❖ **Kumar S, Malhotra V, Kumar V, (2018) "To analyze the impact of labor related factors on the performance of cellular manufacturing using AHP technique". *International journal of Research in electronics and computer Engg. (I2OR)*. Vol. 6, No. 4 pp. 40-45. UGC Referred**
- ❖ **Kumar S, Malhotra V, Kumar V, (2018) "Ranking of various factors affecting Cellular Manufacturing System". *International journal of Research in electronics and computer Engg. (I2OR)*. Vol. 6, No. 4 pp. 36-39. UGC Referred**
- ❖ **Kumar S, Malhotra V, Kumar V, (2017) "An Excellent Technique: The CMS", *International Journal of Computational Intelligence Research*. Vol. 6, No. 13, pp. 1498-1502. UGC Referred**

- ❖ **Kumar S, Malhotra V, Kumar V, (2017) "Importance of Cellular Manufacturing System", *International Journal of Computational Intelligence Research*. Vol. 4, No. 13, pp. 497-502.**
- ❖ **Kumar S, Malhotra V, Kumar V, (2015) "Cellular manufacturing system: An overview". *International Journal of Artificial Intelligence and Mechatronics*. Vol 2, No. 3, pp. 51-55.**
- ❖ **Kumar S, Verma M, Mann S, (2012) "Weldability of reinforced cast iron by gas metal arc welding". *International Journal of Mechanical Engineering and Material Science*. Vol. 1 pp. 53-58.**

International conferences

- ❖ **Kumar S, Malhotra V, Kumar V, (2017) "Overview and Enablers of cellular manufacturing system: A review". *International conference on sustainable development through research in engineering and Management SDREM-16, Dec-26-27 2016 YMCAUST, Faridabad.***
- ❖ **Kumar S, Malhotra V, Kumar V, (2016) "The literature of enablers and barriers affecting the cellular manufacturing system". *International conference on advanced developments in engineering and technology LKCE Ghaziabad.***
- ❖ **Kumar S, Malhotra V, Kumar A, (2015) "The literature of bending stress in a pair of mating involute spur gear drive." *International conference on advanced developments in engineering and technology LKCE Ghaziabad.***

National conferences

- ❖ **Kumar S, Malhotra V, Kumar V, (2019) "Case study to enhance productivity in cellular manufacturing". *National conference on Trends and advances in mechanical engineering TAME April 04-05, 2019 YMCAUST Faridabad.***
- ❖ **Kumar S, Malhotra V, Kumar V, (2014) "Basic Elements of Cellular Manufacturing System". *Proceeding of the National Conference on advances in Mechanical Engineering NCAME-2014 GITM Gurgaon.***
- ❖ **Kumar S, Malhotra V, Kumar V, (2012) "Study of various mechanical properties of fiber reinforced cast iron". *National conference on Technical advances in mechanical engineering TAME 2012 YMCAUST Faridabad.***