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- 1. **Sudhagar Subramanian**, Isaac Premkumar joswa lazaras, Santhosh Srinivasan, Dinesh Sundaresan, and Suresh Kumar Balakrishnan 2020 'Performance analysis of fin tube evaporator using various refrigerants', Thermal science 2020 vol.24 No1B, pp 1-4., vinca Inst nuclear SCI Publication, SERBIA.
- 2. **Sudhagar.S**,Mugesh Raja.V,Sathees kumar S and Jonathan Samuel 2019 'The Wear behavior and service life of madar and bahunia racemosa reinforced polyester composites for a gear application', Materials today proceedings, Elsevier Publication.
- 3. **Sudhagar, S**, Srinivasa Raman, V & Raja, K 2016, 'Gear dynamic optimization using bacterial forging algorithms', International Journal of Printing, Packaging & Allied Sciences, vol. 4, no. 5, pp. 3841-3851.
- 4. **Sudhagar, S,** Srinivasa Raman, V & Raja, K 2015, 'Evaluation of spur gear pair using meta Heuristics', International Journal of Applied Engineering Research(IJAER), vol. 10, pp. 592-599.
- 5. **Sudhagar, S,** Srinivasa Raman, V 2015, 'Design of optimization spur and helical gear pair, Applied Mechanics and Materials (AMM), vol. 4, pp. 1034-1045 Trans Tech Publication ,Switzerland.
- 6. **S.Sudhagar.** S.Sathees kumar, K.Arun vasantha geethan, R.Muthalagu 2020, 'Tensile, thermal and dynamic mechanical analysis of sisal, jute and banana fiber bio composites for various engineering applications', tierarztlich e praxis, issn no; 0303-6286 volume & issue no, pages from to 40 & 1,37-56.