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Dr. Meena Laad is Associate Professor in Physics at Symbiosis Institute of Technology, a constituent of Symbiosis International Deemed University, India.A doctorate in Physics with more than 25 years of teaching and research experience, she specializes in Material Science. Her research focuses on synthesis and characterization of low cost and high performance Composite materials specifically ceramic and polymer nanocomposites for engineering applications. These composites find applications in automobile, construction, packaging and biomedicalapplications. She has several research papers published in peer reviewed International journals indexed in prestigious SCI, SCOPUS, Elsevier databases. Her research work is supported by research grants by prestigious national funding agencies in India. She has also authored a book on Thermoluminescence in Inorganic solids and also contributed book chapters published by prestigious Springer Publishing Dr Laad is also serving as editorial board member/reviewer for some of the reputed International journals. She also supervises Ph.D candidates in her University and has alsoguided Post graduate and Undergraduate research projects at Symbiosis Institute of Technology. Currently she is working on synthesis of nano composites reinforced with bio waste materials for energy applications.

Selected research publications in last three years

1. Synthesis, Physical Properties and Band Structure of Non-magnetic Y3AlC, Physica B: Condensed Matter, Volume 498, pp-98-103, 2016. (**Science Citation Index, Elsevier, SCOPUS**) doi:10.1016/j.physb.2016.06.027
2. Titanium oxide Nanoparticles as Additives in Engine oil, Elsevier Journal of King Saud University -Engineering Sciences,2016 (**SCOPUS, Elsevier, Science Direct)**. doi:10.1016/j.jksues.2016.01.008
3. Comparative study between SiC reinforced Al64430 metal matrix composite and RHA reinforced with Al64430 metal matrix composite, Advanced Materials Research, Vol 1119, pp 234-238, 2015, Switzerland (**SCOPUS**).
4. Investigation into the effect of Aluminium powder on Mechanical, Tribological and Electrical Properties of Al-ABS composites, Wseas Transactions on Applied &Theoretical Mechanics, Volume 10, pp-47-53, 2015 (**SCOPUS)**.
5. Raman spectroscopic studies on DLC films synthesized by PECVD method, published in International Journalof Applied Mechanics and Materials, Vol. 592-594, pp. 842-846, 2014. **(SCOPUS)**.
6. Taguchi approach for diamond-like carbon film processing published in Elsevier Journal Procedia Material Science, Vol. 6(2014) iii – x, pp. 1017 – 1023. (**SCOPUS, Science-Direct**) doi:10.1016/j.mspro.2014.07.172 7.
7. Investigation into application of electrical discharge machining as a surface treatment process, Wseas Transactions of Theoretical & Applied mechanics, Volume 9, 2014, pp 245-251, 2014**(SCOPUS).**