**List of publications**

1. [Synthesis and Antimicrobial Activity of 2-benzylidene-1,3 indandiones: A Structure-Reactivity Study](http://www.imedpub.com/articles/synthesis-and-antimicrobial-activity-of-2benzylidene13-indandiones-astructurereactivity-study.php?aid=18003). K Radhakrishnan**, P Mohandass**, S Sankaralingam, S Chandra Mohan Der Chemica Sinica 7 (4), 1-7, 2016.
2. [Synthesis and Antibacterial Activity of 5- benzylidenebarbituric acids: A structure-reactivity Study](http://sphinxsai.com/2017/ch_vol10_no7/3/(1019-1027)V10N7CT.pdf). K Radhakrishnan**, P Mohandass**, S Sankaralingam, S Chandra Mohan International Journal of ChemTech Research 10 (7), 1019-1027,2017.
3. Effect of substituent on the 13C - NMR chemical shifts of substituted

5-benzylidenebarbituricacids. **P.Mohandass**, K.Radhakrishnan, S.Manimekalai, V.Suriyanarayanan and S.Radhakrishnan. Asian Journal of Research in Chemistry (in press).