Dr. Sidhra S, Associate Professor, Department of Biotechnology, K.S.Rangasamy College of Technology,Tiruchengode.

1) R.P.Janani , R. Subhaharshni, K.Poongothai, 2013, ANTHELMINTIC ACTIVITY OF LEAF EXTRACTS OF MORINGA OLEIFERA AND ANNONA SQUAMOSA AGAINST GASTROINTESTINAL NEMATODES OF GOATS, International Journal of Future Biotechnology 2 (2), 1-9
2) K. SYED ZAMEER AHMED, A. THANGAKUMAR, S. SIDHRA, S. SYED TAJUDEEN, 2018, NOVEL PHENOLIC COMPOUNDS FROM NERIUM INDICUM WITH ANTI-BREAST CANCER ACTIVITY , IN Patent App. 201741046767 A.
3) Syed Zameer Ahmed K, Sidhra S, Nithiya Priya BT, Krishnaveni R, Muniraj C, 2018, In vitro radical scavenging activity and modulating effect of Annona cherimola on complications associated with diabetes in experimental diabetic rats – An approach to evaluate …Interventions in Obesity & Diabetes. 1 (5), 1-7.
4) Thangakumar Arunachalam, Syed Zameer Ahmed Khader, Sidhra Syed Zameer Ahmed, 2019, Radical scavenging and antiproliferative effect of novel phenolic derivatives isolated from Nerium indicum against human breast cancer cell line (MCF-7) – an Insilco and Environmental science and pollution research, doi.org/10.1007/s11356-019-07252-x
5) K. SYED ZAMEER AHMED, S. SIDHRA, A. THANGAKUMAR, 2018, THERAPEUTIC EFFECT OF PARMOTREMATINCTORUM AGAINST COMPLETE FREUND'S ADJUVANT-INDUCED ARTHRITIS IN RATS AND IDENTIFICATION OF NOVEL ISOPHTHALIC ESTER DERIVATIVE, IN Patent App. 201841031516 A
6) KSZ Ahmed, S Sidhra, P Ponmurugan, B Senthil Kumar. (2016). Ameliorative potential of Solanum trilobatum on oxidative stress in alloxan induced diabetic rats. Pakistan Journal of Pharmaceutical Sciences 29 (5), 1571-1578.
7) S Sidhra, Syed Zameer Ahmed K, Vanmathi M, Muniraj C, Venkatesan T, Karamchand R, Manimaran V (2019) Antiobesity and antihyperlipidemic effect of Ixora coccinea on triton-X100 induce. Chinese Herbal Medicines Published online https://doi. org/10.1016/j. chmed 6.
8) Syed Zameer Ahmed K, Krishnaveni R, Anupriya B, Senthil Kumar B, Kishore R.2017, Modulatory effect of Leucas aspera on oxidative stress and glucose metabolism against diabetic … International Research Journal of Pharmacy 8 (8), 27-33
9) Syed Zameer Ahmed Khader , Sidhra Syed Zameer Ahmed, Kisore Perundurai, 2018, Larvicidal potential of selected indigenous lichens against three mosquito species–Culex quinquefasciatus, Aedes aegypti and Anopheles stephensi, Chinese Herbal Medicines 10 (2, https://doi.org/10.1016/j.chmed.2018.), 152-156.
10) Sidhra Syed Zameer Ahmed, Syed Zameer Ahmed Khader, Krishnaveni,2017, MODULATORY EFFECT OF LEUCAS ASPERA ON OXIDATIVE STRESS AND GLUCOSE METABOLISM AGAINST DIABETIC COMPLICATIONS IN EXPERIMENTAL RATS, INTERNATIONAL RESEARCH JOURNAL OF PHARMACY 8 (8).
11) Syed Zameer Ahmed Khader, Sidhra Syed Zameer Ahmed, Gayathri Menon Ganesan,2019, Rhynchosia rufescens AgNPs enhance cytotoxicity by ROS-mediated apoptosis in MCF-7 cell lines, Environmental Science and Pollution Research.
12) Syed ZameerAhmed K, Sidhra S, Thangakumar A, Krishnaveni R,2019, Therapeutic effect of Parmotrema tinctorum against complete Freund’s adjuvant-induced arthritis in rats and

identification of novel Isophthalic ester derivative, Biomedicine & Pharmacotherapy 112 (https://doi.org/10.1016/j.biopha.2019.10 ….

13) K Syed Zameer Ahmed, S Sidhra, P Ponmurugan, B Senthil Kumar, 2016, Ameliorative potential of Solanum trilobatum leaf extract and fractions on lipid profile and oxidative stress in experimental diabetes., Pakistan journal of pharmaceutical sciences 29 (5), 1571-1578.
14) Syed Zameer Ahmed Khader, Sidhra Syed Zameer Ahmed, Thangakumar Arunachalam, 2018, Radical scavenging potential, antiinflammatory and antiarthritic activity of isolated isomer Methyl-γ-Orsellinate and roccellatol from Roccella montagnei bel, Bulletin of Faculty of Pharmacy, Cairo University 56.
15) Khader Syed Zameer Ahmed, Syed Zameer Ahmed Sidhra , Senthil Kumar, 2017, Modulatory effect of dianthrone rich alcoholic flower extract of Cassia auriculata L. on experimental diabetes, Integrative Medicine Research.
16) SZA Khader, SSZ Ahmed, J Sathyan, MR Mahboob, KP Venkatesh, 2018, A comparative study on larvicidal potential of selected medicinal plants over green synthesized silver nano particles, Egyptian Journal of Basic and Applied Sciences 5.