

## Intramural Projects for 2021-22

1. Dr Phulen Sarma, Asst Prof, Pharmacology, Evaluation of inhibitors of Fatty acid amide hydrolase (FAAH) and TRPV1 channel inhibitors against PTZ induced seizures in adult Zebrafish: an in-silico and preclinical in-vivo study.
2. Dr Cheranjevi Jeyam, Assoc Prof, Dentistry, Comparative evaluation of Silver Diamine fluoride and Universal Bonding Agent in reducing dental caries and dental hypersensitivity in cariously affected (ICDAS 1-4) Molar Incisor Hypoplastic (MIH) permanent molar teeth
3. Dr Naga Guhan, Asst Prof, Biochemistry, Role of serum pcsk9 levels and its gene polymorphism (E670G) rs505151 in Dyslipidemia patients treated with HMG coA reductase inhibitors – A case control study
4. Dr Arti Gupta, Asst Prof, CFM, Prospective cohort study of lead exposure with neurological, renal and bone manifestation among adults in Guntur district, Andhra Pradesh.
5. Dr Debabrata Dash, Asst Prof, Microbiology, Molecular detection of beta lactamases in third generation cephalosporin susceptible Escherichia coli causing community onset UTI and their antimicrobial resistance
6. Dr P Sankaran, Assoc Prof, Anatomy, A Study on Effects of Electromagnetic Smart Phone Radiation on Nociceptive Neurons in Brain stem and Trigeminal Ganglion during Chick Embryogenesis
7. Dr Seepana Ramesh, Asst Prof, ENT, Effect of vibration and noise on the vestibular function of jackhammer/ chipping operators
8. Dr Senthil Kumar, Assoc Prof, Physiology, Effect of perceived stress due to visual Sternberg cognitive task on working memory performance and its association with levels of salivary cortisol in healthy young adults
9. Dr Bikash Satapathy, Asst Prof, Anatomy, Usage and suitability of honey and jaggery as alternate fixative for histological staining.