

S.N	Project Title	Investigators	Project Status	IEC	Department
1	Evaluation of endothelial dysfunction in hypothyroid patients on thyroxine therapy	Dr. Priya V. Sutar prof. General Medicine, Pradeep Kumar Vegi Asst.,Prof. Biochemistry, Dr. Sudheer	sample collection completed, under protocol standardization	03/IEC/GEM S&H/2016/01.11.2016	General Medicine
2	Evaluation of protein carbonyls as marker of oxidative protein damage in Type II Diabetic patients.	Dr. Sudheer, Asso. Prof. General Medicine Pradeep Kumar Vegi, Asst.Prof. Biochemistry Nagarjuna Sivaraj,	Both Cases and Contols Sample collection finished	01/IEC/GEM S&H/2016/01.11.2016	General Medicine
3	Effect of prolonged storage of serum for determining ischemic status in type II diabetes	Dr. Priya V. Sutar prof. General Medicine, Pradeep Kumar Vegi Asst.,Prof. Biochemistry, Dr. Sudheer Asso.Prof. General Medicine, NagarjunaSivaraj Research Associate	Sample collection completed, IMA anlysis should be performed	04/IEC/GEM S&H/2016/01.11.2016	General Medicine
4	A Case-Control Study Of NAFLD/NASH In Type 2 Diabetes Mellitus	Muddada Yugandhar, Dr Madhusudana Babu	work under progress	23/IEC/GE MS&H/2017/15.12.2017	General Medicine
5	Association of Dyslipidaemia and Ischemic stroke in Srikakulam population – A cross sectional study	Dr. Potta jyotshna, Dr Narasimha Murthy	work under progress	25/IEC/GEM S&H/2017/15.12.2017	General Medicine
6	A Cross-Sectional Study Of Microalbuminuria In Type-2 Diabetes Mellitus	B. Ashok Babu, Dr Narasimha Murthy	work under progress	24/IEC/GE MS&H/2017/15.12.2017	General Medicine
7	A Clinicopathological Study And Management Of Hollow Viscus Perforation	Pampana Anusha, Dr. Mallayya	work under progress	29/IEC/GEM S&H/2017/15.12.2017	General Surgery
8	Study Of Ventral Hernia And Its Management	Ashok Teja Pilli, Dr. S.V. Satyanarayana Rao	work under progress	28/IEC/GE MS&H/2017/15.12.2017	General Surgery
9	“A Clinical Study On Surgical Site Infections In Abdominal Surgeries.”	Dr.D. Sai Spandana, Dr.S.V Sathyanarayana rao	work under progress	26/IEC/GEM S&H/2017/15.12.2017	General Surgery
10	Clinical Study of prevalence of malignancies in nodular thyroid swellings	Dr.Balaji Chittipotula, Dr. Satyanarayana	work under progress	27/IEC/GE MS&H/2017/15.12.2017	General Surgery

11	Screening of nitrates as early urinary marker in preeclampsia – A pilot study	Dr. CH Rambabu, Prof. in OBG Dr. N. Bhaskar rao, Prof. in OBG Pradeep Kumar Vegi Asst., Prof. Biochemistry	Under sample collection, 13 Preeclampsia samples were collected	02/IEC/GEM S&H/2016/0 1.11.2016	Obstetrics & Gynaecology
12	Assessment of Phospholipase A2 enzyme and phospholipase A2 Gene Polymorphism in Gestational diabetes.	Nagarjuna Sivaraj, Research Associate Jasmina Begum, Asso.Prof OBG, Yeswanth- Intern, Pradeep Kumar Vegi Asst.Prof Biochemistry	06 cases were collected, collection under progress	07/IEC/GEM S&H/2017/0 4.10.2017	Obstetrics & Gynaecology
13	Concurrent Evaluation Of Visual And Cytological Screening Methods For Cervical Neoplasia In Rural Setting	G. Raga Malika Devi, Dr.N. Bhaskar Rao	work under progress	21/IEC/GEM S&H/2017/1 5.12.2017	Obstetrics & Gynaecology
14	Comparitive study of programmed labour in low risk antenatal women	L.V.Swetha, Dr.N. Bhaskar Rao	Under Sample collection	20/IEC/GEM S&H/2017/1 5.12.2017	Obstetrics & Gynaecology
15	Evaluation of Phospholipase A ₂ Gene Polymorphism and the expression in terms of phospholipase A ₂ enzyme in Rheumatoid Arthritis	Nagarjuna.Sivaraj, Research Associate Dr.Samina Ausvi, Asst. Prof. SPM Dr.Sundeep. Asst. prof. Orthopedics Dr. I. Jyothi Padmaja, Principal Dr. PB Chandrashekar, Asst. Prof. Microbiology	18 cases & 15 controls were collected, collection under progress and doing standarization of PLA assay	14/IEC/GEM S&H/2016/2 6.07.2016	Orthopaedics
16	Functional outcomes in treatment of intertrochanteric fractures using proximal femur nail in lateral decubitus versus supine position on fracture table	Mahanthi Suresh, Y.V.Subba Reddy	Under Sample Collection	18/IEC/GE MS&H/2017/15.12.2017	Orthopaedics
17	Comparative study of functional outcomes in arthroscopic anterior cruciate ligament reconstruction done by suspensory fixation method vs aperture fixation method	Thakkallapalli Zahid Hussain, Y.V.Subba Reddy	Under Sample collection, 7 cases were collected,	19/IEC/GEM S&H/2017/1 5.12.2017	Orthopaedics
18	Clinical Profile Of Children With Down Syndrome With Special Reference To Thyroid Hormonelevels- Retrospective Study	Dr. M. Polayya, Asst. Professor	Under Paper writing	07/IEC/GEM S&H/2018/2 6.04.2018	Pediatrics

19	Comparison of early umbilical cord clamping v/s delayed cord Clamping v/s cord milking on neonatal hemoglobin status – A Retrospective study	Dr. M. Polayya, Asst. Professor	Under Paper writing	08/IEC/GEM S&H/2018/2 6.04.2018	Pediatrics
20	Polythene Wrap Versus Routine Care On Temperature Regulation For Preterm And Low Birth Weight Babies During Transport From Delivery Room To Nicu- A retrospective study	Dr. M. Polayya, Asst. Professor	Under Paper writing	09/IEC/GEM S&H/2018/2 6.04.2018	Pediatrics
21	To Compare Shukla's And Dunn's Method for Estimating Umbilical Venous Catheter Insertion Depth in Neonates	Dr. M. Polayya, Asst. Professor	Under Paper writing	10/IEC/GEM S&H/2018/2 6.04.2018	Pediatrics
22	A schematic approach to end the global T.B epidemic through operational research by active case finding activity	Dr. P. Thirupathi Rao, Senior Resident	work under progress	06/IEC/GEM S&H/2018/2 6.04.2018	Respiratory Medicine
23	Laryngopharyngeal Reflux Associated With Headaches	Dr.P.Rajeswararo, Dr. P. Pradeep Kumar	work under progress	03/IEC/GEM S&H/2018/2 6.04.2018	ENT And Head And Neck Surgery
24	Study of various ostiomeatal complex abnormalities by endoscopy and ct scan and its management. My experience in rural medical college.	Dr.P.Rajeswararo, Dr. Dr.Boni. Tatarao.	work under progress	05/IEC/GEM S&H/2018/2 6.04.2018	ENT And Head And Neck Surgery
25	Study of evaluation of reliability of NCT in comparison with GAT in IOP measurements.	Dr.Anand reddy Dr.Ch.Gurumurthy	work under progress	02/IEC/GEM S&H/2018/2 6.04.2018	Ophthalmology
26	Evaluation Of Suspected Urolithiasis Using low Dose Technique With A 16 Slice MDCT	B. Kalyani, Dr.V Rajanikanth Rao	50 cases were collected	12/IEC/GE MS&H/2017/15.12.2017	Radio-Diagnosis
27	Computed Tomographic Evaluation Of Congenital Anatomical Variations Of Paranasal Sinuses	K. Sahaja, Dr. N. Giridhar gopal	35 cases were collected	10/IEC/GEM S&H/2017/1 5.12.2017	Radio-Diagnosis
28	Anatomical variations of Circle of Willis : A comparative study of 16 Slice CT Angiography and Magnetic Resonance Angiography.	Sumana Bingi, Dr.V. Rajanikanth Rao	10 cases were collected	13/IEC/GE MS&H/2017/15.12.2017	Radio-Diagnosis
29	MDCT Evaluation of Acute Pancreatitis and Outcome Analysis	Dr. K. Swarupa rani, Dr. N. Giridhar gopal	20 cases were collected	11/IEC/GEM S&H/2017/1 5.12.2017	Radio-Diagnosis

30	Comparision of the postoperative analgesic efficacy of Dexmedetomidine vs clonidine as an adjuvant to Epidural Levobupivacaine in patients undergoing lower abdominal Surgeries.	Ramya Metta, Dr. Sudhakar Rao	13 cases were collected	14/IEC/GE MS&H/2017/15.12.2017	Anaesthesia
31	A Comparative Study Of Duration Of Analgesia Of Intrathecal 0.75%Ropivacaine Versus Intrathecal 0.5%Levo-Bupivacaine Given Along With Fentanyl In Elective Infra Umbilical Surgeries.	Vaddi Preethi, Dr Siddhartha Chagaleti	10 cases were collected	15/IEC/GEM S&H/2017/15.12.2017	Anaesthesia
32	A Comparative Study Of Dexmedetomidine And Magnesium Sulphate As An Anaesthetic Adjuvant For Controlled Hypotension In Functional Endoscopic Sinus Surgery Under General Anaesthesia	Konduru Sindhura, Dr. Sidhartha Chagaleti	15cases were collected	16/IEC/GE MS&H/2017/15.12.2017	Anaesthesia
33	Comparitive Study of Duration of Analgesia Using 0.5% Ropivacaine with Clonidine Versus 0.5% Ropivacaine with Dexmethasone in Ultrasound Guided Supraclavicular Block for Upper Extremity Surgeries	Sree Vidya Ramineedi, Dr. Sudhakar Rao	10cases were collected	17/IEC/GEM S&H/2017/15.12.2017	Anaesthesia
34	Study of standardization in sickling test by metabisulfite method	M.Shamili Asst. Prof. Pathology, Dr.Pramod Asso.Prof. Pathology,	work completed paper under review	06/IEC/GE MS&H/2017/04.10.2017	Pathology
35	“FNAC of suspected tuberculous lymphadenitis cases : experience from a rural tertiary care centre ”.	M.Shamili Asst. Prof. Pathology, Dr.Radhika Asst.Prof. Microbiology	Under Sample collection	04/IEC/GEM S&H/2017/04.10.2017	Pathology
36	Comparative analysis of serum uric acid levels in type II Diabetes and Hypertension.	J. C. Swarnalatha Tutor in Biochemistry Dr. Samina Mustafa Ausvi,Asst. Professor in SPM	Data analysis and paper writing	09/IEC/GE MS&H/2017/04.10.2017	Biochemistry