



Chettinad

Academy of Research & Education

(Deemed to be University Under Section 3 of the UGC Act 1956)

List of teachers receiving seed money: 2018-19

Sl.No	Name of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided	Duration of the project
1	Towards rational design of polymer-based nanoparticle for drug-delivery	Dr.S.Pandian	Rs. 3,00,000	2 years
2	Development of nanocomposite of chitosan, silibinin and hedenbergite ceramic for dental and orthopaedic applications	Dr.A.Moorthi	Rs. 1,50,000	2 years
3	Assessment of specific renal biomarkers in patients with coronary artery disease and obstructive sleep apnea : a case control study	Dr.K.J.Remya	Rs. 1,50,000	2 years
4	Serial estimation of the levels coagulation factors in different plasma preparations	Dr.M. Femela	Rs. 1,50,000	2 years
5	The Study of Bag-1 and survivin Expression in Invasive Ductal Carcinoma of Breast – NOS Type	Dr.A.Aarthi	Rs. 1,34,000	2 years
6	Correlation between maternal blood glucose and fetal insulin level	Dr.Sumathy	Rs. 50,000	2 years
7	Comparison of thyroid function tests under fasting and post prandial states in subclinical hypothyroid subjects	Dr.Karpagavel	Rs. 50,000	2 years



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8	Histomorphological evaluation of chronic gastritis and an attempt to prognosticate gastric intestinal metaplasia with selective mucin gene expressions	Dr.Vijayashree	Rs. 50,000	2 years
9	Correlation between selected Inflammatory Biomarkers In Geriatric Anaemias – A Case Control Study	Dr.Vijayashree	Rs. 50,000	2 years
10	Expression of CD4,CD8 in invasive breast cancer with clinicopathological correlation	Dr.Vijayashree	Rs. 50,000	2 years
11	Quality of life in post menopausal women: A community based cross sectional study in rural area of Tamil Nadu	Dr K R Sowmiya	Rs. 50,000	2 years
12	Prevalence Of Medication Non-Adherence Among Diabetic Patients In Rural Tamil Nadu -A Cross Sectional Study	Dr K R Sowmiya	Rs. 50,000	2 years
13	Prevalence of behavioural risk factors for non-communicable diseases among young adults in rural area of kancheepuram, tamil nadu – a cross sectional study	Dr. D. Raja	Rs. 50,000	2 years
14	A Cross Sectional Study on Effect of Sleep Deprivation, on Cognitive Function and Quality of Life, Among Health Care Providers Working Night Shifts- on Rotation, in a Tertiary Care Hospital	Dr. Ravivarman G	Rs. 50,000	2 years
15	A cross sectional study on positive mental health and its associated factors among late adolescents in rural field practise area of a medical college, kancheepuram district, Tamil Nadu	Dr. Ravivarman G	Rs. 50,000	2 years
16	Prevalence and etiological evaluation among school children of 5 to 10 years of age	Dr. Kathir Subramanian	Rs. 60,000	2 years



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17	Usefulness of Waist To Height Ratio as a predictor of co-morbidities in school going children aged 7 to 12 years with exogenous obesity in comparison with BMI	Dr. Sujatha Sridharan	Rs. 60,000	2 years
18	Comparison of therapeutic safety AMD efficacy of 20% glycolic acid peel versus PRP in periorbital melanosis	Dr.Srinivasan M S	Rs. 50,000	2 years
19	Comparison of efficacy and safety of lymecycline with doxycycline in moderate to severe acne vulgaris	Dr.Srinivasan M S	Rs. 50,000	2 years
20	Correlation of blood eosinophil count with efficacy of inhaled corticosteroids in stage C&D COPD patients	Dr.Meenakshi	Rs. 50,000	2 years
21	Evaluation of role of pulmonary rehabilitation in post pulmonary tuberculosis sequelae patients	Dr.Meenakshi	Rs. 50,000	2 years
22	A study on Outcome of Non Invasive ventilation in patients with respiratory failure and factors determining the outcome	Dr.Meenakshi	Rs. 50,000	2 years
23	A cross sectional study on premorbid adjustment and cognitive function in schizophrenia	Dr. Sabari Sridhar O T	Rs. 50,000	2 years
24	A cross sectional study of cognitive function and suicidal ideation in patients with schizophrenia	Dr. Sabari Sridhar O T	Rs. 50,000	2 years
25	Effect of different insufflation pressures on liver functions in elective laproscopic cholecystectomy - prospective observational study	Dr.Ramasubramanian	Rs. 60,000	2 years
26	Study of the Harmless acute pancreatitis score (HAPS) in predicting the non severe course of acute pancreatitis	Dr.Ramasubramanian	Rs. 60,000	2 years

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27	A prospective study of proximal fibular osteotomy in patients with medial compartment osteoarthritis of knee	Dr.Venkatachalam K	Rs. 50,000	2 years
28	A morphometric study of the retroperitoneal oblique corridor to the L2-S1 intervertebral discs based on Magnetic Resonance Imaging	Dr.Malick Batcha Sathik Babu	Rs. 50,000	2 years
29	Functional outcome of unstable intertrochanteric femur fractures in elderly patients treated by cemented bipolar hemiarthroplasty Vs internal fixation with PFN	Dr.Venkatachalam K	Rs. 50,000	2 years
30	OCT Vs VEP analysis in various optic nerve disorders	Dr.Stephen Sudhakar	Rs. 50,000	2 years
31	Comparison of intranasal fluticasone and intranasal azelastine with fluticasone combination in the treatment of allergic rhinitis- a randomised control trial	Dr.Rajasekaran S	Rs. 50,000	2 years
32	The cerebral-placental-uterine ratio as a predictor of late fetal growth restriction: a prospective cohort	Dr. Alex Daniel Prabhu	Rs. 50,000	2 years
33	Magnetic Resonance Cholangiopancreaticography Evaluation Of Biliary Tract And Hepatic Artery Variations	Dr. Einstein	Rs. 50,000	2 years
34	Quantitative Magnetic Resonance Volumetry in detection of hippocampal atrophy in patients with temporal lobe epilepsy	Dr. Einstein	Rs. 50,000	2 years
35	Prospective evaluation of umbilical coiling index as predictor of pregnancy outcome	Dr. Alex Daniel Prabhu	Rs. 50,000	2 years



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36	Comparison of Isobaric Ropivacaine (5%) with buprenorphine and isobaric levobupivacaine (0.5%) with buprenorphine in patients undergoing surgeries under subarachnoid block: a prospective randomized double blind study	Dr.Balamurugan	Rs. 50,000	2 years
37	Comparison of performance characteristics of supraglottic airway device I-Gel with Baska mask in patients undergoing elective surgical procedures under General anaesthesia: A prospective randomized study	Dr.Ashok Kulasekhar	Rs. 50,000	2 years
38	Comparison of Nitroglycerin spray and Lignocaine spray for attenuating the pressor response during Laryngoscopy and endotracheal intubation in patients undergoing elective surgery under General anaesthesia	Dr.Anand	Rs. 60,000	2 years
39	Comparison of different subhypnotic doses of propofol for prevention of post operative nausea and vomiting following laparoscopic surgeries: A prospective randomized double blinded study	Dr.Lailu Mathews	Rs. 60,000	2 years
40	A study of early second trimester dyslipidemia and its association with hypertensive disorders in pregnancy	Dr.Amritha Priscilla Nalini	Rs. 50,000	2 years
41	Scoring for Diagnosis of Tuberculous Meningitis –Validating In Our Hospital Population	Dr.V.R.Mohan Rao	Rs. 50,000	2 years
42	Albuminuria as a Predictor of Ckd in Patients with NAFLD	Dr.V.R.Mohan Rao	Rs. 50,000	2 years
43	Pattern of Infections In Chronic Kidney Disease, their Short Term Outcome during Hospitalisation and the Impact of Infections on Progression of Chronic Kidney Disease-A Prospective Cohort Study In a Tertiary Care Center	Dr.V.R.Mohan Rao	Rs. 50,000	2 years
44	Correlation of Serum Phosphorus and Magnesium Levels and Severity of Peripheral Neuropathy In Patients with Type 2 Diabetes	Dr.V.R.Mohan Rao	Rs. 50,000	2 years
45	Relationship between left atrial enlargement and Ischemic Stroke in Patients attending a Tertiary Care Hospital In South India	Dr.V.R.Mohan Rao	Rs. 50,000	2 years

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