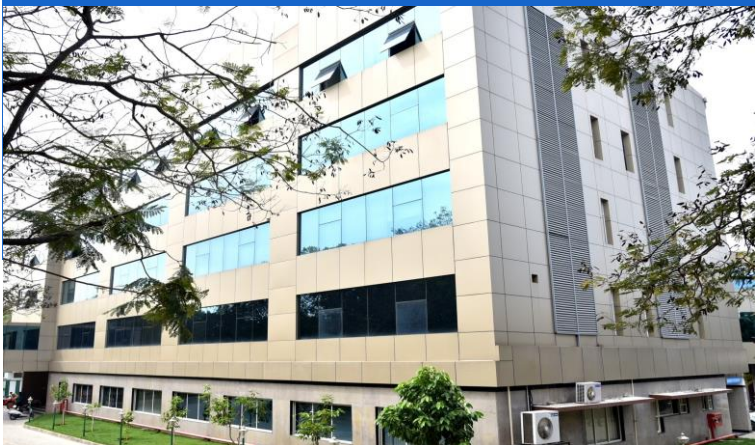


ANNUAL REPORT

2017-2018



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND ARESEARCH

A Deemed to be University

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PREFACE



It gives me immense pleasure to write this Preface for the Annual Report of Sri Devaraj Urs Academy of Higher Education and Research (SDUAHER) for 2017-18. The year in question can be truly declared as a fruitful year with many achievements.

The Academic front saw progress by leaps and bounds with the introduction of 360 degrees evaluation of Compulsory Rotatory House Surgeons, strengthening of the E-learning process, commencement of the Foundation course for the Junior Research Fellows and approval to start M.Sc. program in 4 paramedical disciplines. There was also an attempt to start 4 new Centers viz., Center for Environmental Studies, Center for M.Phil. - Ph.D. Programs, Center for Rural Healthcare and Development and the Center for Substance Use Prevention. The establishment of the Department of Clinical Nutrition and Dietetics and the Department of Audiology and Speech Language Pathology were superb events. The introduction of CBCS for Physiotherapy and Clinical Nutrition Dietetics Courses was a land mark development. The development of tools to create Question Banks using a software with the ability to create a Question Paper minutes before the commencement of Examination were ground breaking achievements. Filing of patents which was till then unknown gave enthusiasm to the Teaching faculty. The total number of publications in the year touched 173. This speaks well about the efforts of the Teaching Faculty.

SDUAHER spent a huge sum for infrastructure development in the year under reference. The new Critical Care Center, the brain child of our Chancellor Dr.Kumar took a whopping Rs.20 crores and is limping towards completion. Close to Rs.15 Crores have been spent to equip the Center with modern gadgetry. The Central Research Lab consumed Rs.2 Crores for new equipment. The relocation of UDOM and streamlining of Skills Lab added new fervor to the Academic pursuits of SDUAHER. The workshop on Competency Based Medical Education by a team from Pondicherry bears clear testimony to this effort.

The implementation of Maternity Leave Benefits as per Amended Act 2017 saw a new vigour among the lady staff of SDUAHER. The introduction of Additional Professor cadre paved the way for many “stuck up” Teaching Staff to become “Professors”. In the Accreditation arena, SDUAHER took part in QS-I-Gauge and K-SURF systems and did reasonably well. The year under reference also saw several MoUs signed chief among which were Neuberger Anand Academy of Lab Medicine, Center for Brain Research, Central Council for Research in Ayurvedic Sciences, ITC and Acharya Institute, Bengaluru.

But for some hindrances here and there, SDUAHER would have done much better. With so much done in a matter of 12 months, SDUAHER can dream of a brighter future in the years to come. I must recollect here the unstinted co-operation of all the Teaching Staff and the support bestowed upon me by the management. I must thank everyone in general, but a few in particular including the Chairman Sri.R.L.Jalappa, Vice Chairman Sri.Rajesh Jagdale, Secretary Sri.G.H.Nagaraja, Director of Finance Sri J Rajendra, Chancellor Dr.S.Kumar, Registrar Dr.A.V.M.Kutty, Dean Dr.Harendra Kumar and Medical Superintendent Dr.Lakshmaiah for their support during my tenure as Vice Chancellor.

Prof. C. V. Raghuveer
Vice-Chancellor
SDUAHER, Tamaka, Kolar

EXECUTIVE SUMMARY



Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar established in the year 2007, has since then continued to strive to be known as an institution with a distinct identity and a mandate to deliver quality medical and Allied Health and Basic Science education. It has taken enormous strides in enhancing the quality of curriculum design and development, evaluation, research, infrastructural facilities as well as patient care services.

The cumulative enrolment of students under the faculties of Medicine and Allied Health and Basic Sciences for the current academic year is over 1400 and the faculty strength conforms to the Medical Council of India Regulations as well as University Grants Commission. The Academy ensures that the faculty strength is kept 20% in excess of the minimum requirements to meet the performance demands in all facets of its activities.

The curricula for various programs offered by the Academy are in accordance with the National goals aimed to provide professional competence predominantly in the area of health care and allied health care services. The Academy had planned for several Academic Reforms and accordingly had implemented many reforms. One of the salient reforms is the efforts by the Academy to work towards the introduction of Choice Based Credit System for the courses offered under Faculty of Allied Health and Basic Sciences. The Department of Physiotherapy which was established in the year 2016 has been admitting students for Bachelor of Physiotherapy program since then.

The Academy has established an exclusive Central Research facility with emphasis on Cytogenetics and Molecular Genetics Research. In addition there is Central Diagnostic facility comprising Pathology, Microbiology and Biochemistry laboratories. The Diagnostic facilities are of high quality and undergo rigorous external quality assurance check and has completed the requirements for obtaining NABL Accreditation.

R.L.Jalappa Hospital and Research Centre, the teaching hospital of the medical college has a bed strength of 1150 and has MICU, SICU, PICU, NICU, ICU, Emergency Services and Dialysis facilities. Hospital provides super specialty services in Neurosurgery, Plastic surgery, Paediatric surgery, Urology, Neurology, Nephrology, Gastroenterology. There are facilities for Cancer patients which include Medical and Surgical Oncology departments supported by Radiotherapy facilities. A large number of Cancer patients are benefited by these facilities. The outpatient and inpatient facilities of the hospital are designed to cater to the teaching requirement of the medical college.

The Imaging facilities provided by the department of Radiology are highly supportive with the availability of CT, MRI and USG. The Academy has taken up the construction of an advanced Critical Care Centre with provisions to accommodate Modular Operation Theaters, Intensive Care Unit, Dialysis and Gastroenterology. The Center is expected to be functional by the end of year 2018.

The Central Library and Information Centre, has an area of 3654 sq.mtrs. Spread over two floors with provisions for stack room, journal section, digital library and reading section (fully/centrally air conditioned with 700 seating capacity), reference section and lounge. The library is automated with Easy Lib 4.4.1 versions software for operations and management. It has online public access catalogue software for searching books and journals. The second floor of the library building accommodates a sophisticated acoustically built centrally air conditioned auditorium (1050 seating capacity). It also has a seminar room with smart class room facilities where the postgraduate students conduct seminars, journal clubs and small group discussions with peers. In addition, there is another auditorium of 400 seating capacity in the Academy administrative block. The Academy has established Centre for Clinical Skills and Simulation Laboratory for experiential learning and hands on-training.

The Hostels have been provided with 24x7 security and CCTV surveillance to ensure adequate security for all the inmates. The Information Communication Technology department has ambitious upgrade strategies which include establishment of data center, a central facility for hosting all the IT equipment, campus wide network expansion through NMEICT project strengthening 24x7 Wi-Fi facility and provisions for telemedicine. The Academy conducted a Green audit and the report is satisfying and the recommendations of the auditors are under consideration of the Academy for further implementation.

The Academy, in order to achieve time bound progress and development has developed a well-structured Perspective Developmental Plan document. The governance and leadership of the Academy is exemplary and it aims to be a global center of excellence particularly in the area of Medical and Allied Health and Basic Science Education and Research. The student training and support activities are well appreciated by the students and their parents. The financial management of the institution has been encouraging and the prudent utilization of funds has resulted in the overall growth and development of the institution.

The 8th Annual Convocation of SDUAHER was held on 21st March 2018. Dr.H.Sudharshan Ballal, Chairman, Manipal Health Enterprises Private Limited, Bengaluru was the chief guest and he delivered the convocation address. Dr.S.K. Kumar, Hon'ble Chancellor, SDUAHER presided over the convocation. Dr. C.V. Raghuveer, Vice Chancellor, SDUAHER presented the Academy report and Hon'ble President, Sri. R.L.Jalappa, Founder Chairman and Former Chancellor, Sri Devaraj Urs Educational Trust for Backward Classes graced the occasion.

A total of 243 students were awarded Degree/Diploma/Fellowship in their respective subjects viz. 3 Doctor of Philosophy (Ph.D.), 52 Post Graduate MD/MS Degree, 18 Post Graduate Diploma, 141 MBBS Degree, 4 M.Sc. Molecular Biology and Human Genetics (MB & HG), 1 M.Sc. Medical Laboratory Technology (M.Sc. MLT), 2 Master of Library and Information Sciences (M.Lib. Isc), 2 Post Graduate Diploma in Yoga Practice and 20 in various B.Sc.courses under Allied Health and Basic Sciences (e.g. Medical Laboratory Technology, Imaging Technology, Operation Theater Technology and Ophthalmic Technology). Six Gold Medals were awarded to the toppers in various subjects of Post Graduate Degree and Diploma courses and also in the MBBS programme.

All these achievements and accomplishments could not have been possible without the continuous, constructive and unstinted support from our beloved President and Chairman of the sponsoring Trust, Shri.R.L.Jalappa, Hon'ble Secretary of the Trust Sri.G.H.Nagaraja, all other esteemed members of the Trust and Board of Management, staff, students and well-wishers of SDUAHER.

Dr.A.V.M.Kutty
Registrar

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Dr. C.V. Raghuveer
Vice Chancellor



Dr. A.V.M. Kutty
Registrar



Dr. M.L. Harendra Kumar
Dean, Faculty of Medicine
Principal, SDUMC



Dr. D.V.L.N. Prasad
Controller of Examinations



Mr. Balaji G
Finance Officer, SDUAHER

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Director, PG Studies



Dr.Karthiyane Kuty
Director, Academics



Dr.Suresh T.N
Coordinator, Research &
Development



Dr.Muninarayana.C
Director, Student Welfare



Dr. Ananta Bhattacharyya
Deputy Registrar



Sri.H.Hanumantha Rao
Executive Engineer



Dr.Kumaraswamy.R
NSS Programme Coordinator



Dr.Sudha Reddy.V.R
Chairman, WEC Cell

In 1984 a group of dedicated and like-minded visionaries headed by **Shri.R.L.Jalappa, Champion of Co-operative movement in the state of Karnataka established Sri Devar aj Ur s Educational Trust for Backward Classes to focus on Medical Education and Social Service.**

The trust started Sri Devaraj Urs Medical College, Tamaka, Kolar in the year 1986. Through this college, the trust sought to make a significant contribution to Medical Education, Research and Health Care to Rural population. The College is situated in Tamaka village (abutting National Highway No.4), 5 K.M. from Kolar Town, Karnataka. Kolar is well connected by road, rail and air due its proximity to Bengaluru, which is 75 K.M away. The nearest Railway Junction, Bangarpet is 15 K.M away from Kolar.

The trust in its stride for attainment of quality in education and health care services to its stake holders has obtained Accreditation by National Assessment and Accreditation Council (NAAC, India) and certification by ISO 9001-2000 in the year 2006 for its Medical College. Sri Devaraj Urs Medical College is one of the few colleges in India to have achieved this remarkable feat.

This inspired the Trust to apply for Deemed University status for this college in the name and style of Sri Devaraj Urs University of Higher Education and Research, comprising Sri Devaraj Urs Medical College. The University Grants Commission of India conducted an inspection in April 2007 and after being satisfied about the infrastructure and teaching facilities, recommended to the Ministry of Human Resource Development, Govt. of India to confer Deemed to be University status to this Medical College. Accordingly, the Ministry of Human Resource Development, Govt. of India conferred Deemed to be University status to the Medical College on 25th May 2007.

Steps are in progress for inclusion of R.L.Jalappa Institute of Technology, Kodigehally, Doddaballapura (off campus) and Sri Devaraj Urs College of Nursing, Kolar (on campus) under the ambit of the Deemed to be University.

ABOUT THE ACADEMY



The establishments of the Academy and the constituent institution are co-located at Tamaka village, Kolar and spread over more than 72 acres of lush green campus with several buildings to accommodate the medical college, administrative offices, teaching/training facilities, hospital and hostels with a total built up area of over 1.17 lakh sq mtrs. Currently, the Academy has two faculties of studies viz; Faculty of Medicine and Faculty of Allied Health and Basic Sciences. The medical college conducts Under Graduate Degree (MBBS), Post Graduate Degrees (M.D./M.S.), Post Graduate Diploma courses, Doctoral Programs in Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Ophthalmology, E.N.T, Audiology, Medical Education and Fellowship Programs in Head and Neck Surgical Oncology as well as Oral surgical Oncology.

The Academy has developed regulations, curricula/syllabi for MBBS, Postgraduate (M.D./M.S.) and Postgraduate Diploma Courses as per the policy guidelines laid down by the Medical Council of India (M.C.I.), New Delhi. While core curriculum as per regulatory bodies is retained, modifications of curriculum required are done after obtaining feedback from the stakeholders. The Academy has established a Department of Medical Education (UDOME) to train the trainers in the processes of curriculum development as well as teaching learning and

evaluation modalities. The Undergraduate and all Postgraduate courses offered under the Faculty of Medicine are recognized by Medical Council of India. The college is also recognized by the Malaysian Medical Council since the academic year 2009-10.

The Departments under the Faculty of Allied Health and Basic Sciences offer Undergraduate, Postgraduate, Doctoral as well as M.Phil. Programs and also conducts vocational Programs in six specialties viz. Medical Laboratory Technology, Imaging Technology, Operation Theater Technology, Optometry, Renal Dialysis Technology and Radiotherapy Technology. The Department of Cell Biology and Molecular Genetics offers innovative courses viz., M.Sc. in Molecular Biology and Human Genetics, Postgraduate Diploma in Genomic Technology, M.Phil. in Molecular Cell Biology and Medical Genetics and Ph.D. in Molecular Biology and Cytogenetic Studies. In addition, the Academy also offers postgraduate programs in Library and Information Science (M. Lib. I. Sc.) and in Public Health (MPH) under the aegis of same faculty.

Taking note of the current trends on integration of Complementary and Alternative Systems of Medicine (CAM) in medical practice world over, the Academy has established the Department of Integrative Medicine to provide holistic health care

facilities to the patients suffering from chronic diseases. The department offers Post Graduate Diploma in Yoga Practice. The regulations and curricula for the courses offered under the faculty of Allied Health and Basic Sciences are designed and developed in-house by relevant Academy bodies taking into consideration the skills and competencies to be acquired by the students of each discipline of study.

The teaching hospital of the Academy, R.L.Jalappa Hospital and Research Centre (RLJH & RC) provides secondary and tertiary level health care to the rural and urban population of the Kolar district and also to the denizens from the bordering areas of the neighboring states of Andhra Pradesh and Tamil Nadu. It has a well-equipped Trauma Care Centre and ICU backed by CT and MRI scanning facilities. The mandate of the Academy is to develop trained manpower of medical and allied health professionals to cater to the needs of the community and provide service to the needy rural population. It also has set up an Outpatient Unit at Kolar town and renders committed outreach extension service to the disadvantaged through conduct of free medical camps at remote and difficult-to-reach areas.

As an initiative for future expansion, the hospital will have a new state-of-the art Operation Theatre Complex with 12 Operation Theatres, a new ICU complex, Departments of Gastroenterology and Nephrology an

Endoscopy Unit and a new Dialysis Unit which are nearing completion. The teaching Hospital has Entry level NABH accreditation as well as Safe - I^{TSM} NABH certification. The Academy is accredited by NAAC with a CGPA 2.66 Grade – B. The Karnataka State Higher Education Council, Department of Higher Education, Govt. of Karnataka, on the recommendation of I-Care Ratings has rated the academy has a three star Institution in the category of Young Academy. Recently, Academy has been accredited with “Sliver Rating” by QS I – GAUGE a comprehensive and independent rating system for Indian colleges and universities. The central diagnostic lab services have been assessed by NABL for accreditation.

The Academy has established linkages with institutions of repute towards achieving this. Junior Research Fellowship and Seed Grant Schemes have been in place. The Genomic and Central Research Facilities created by the Academy promote diagnostics and research activities in the area of genetic disorders. The centre has a number of sophisticated equipment for cytogenetic and molecular diagnosis. The Academy department of Cell Biology and Molecular Genetics has done commendable research work on congenital anomalies and the department has been recognized by ICMR as a training centre in genetics for medical faculty since 2015 for a period of five years.

MESSAGE



*S*ri Devaraj Urs Academy of Higher Education and Research, a Deemed to be University established in the year 2007 provides education in the field of Medical and Allied Health Sciences. The Academy provides state of the art infrastructure facilities for teaching, learning and for acquiring new knowledge, skills and competencies.

The autonomy conferred in academic and administrative aspects by virtue of being a Deemed to be University, has helped this institution to introduce innovation in curricula, start of new courses and fellowship programmes in specialized areas of Head and Neck as well as Oral Surgical Oncology, collaborations with institutions of excellence and repute for enhancing the quality of teaching and training, research and health care services.

I am happy that SDUAHER is bringing out its eleventh Annual Report for the year 2017-18 as a reflection and documentation of the gist of activities in terms of administration, academics, cocurricular and extracurricular activities. I hope that you will appreciate the contents of the report and the efforts as well as the achievements of this Deemed to be University.

Shri.R.L.Jalappa
Chairman ,SDUET

MESSAGE



Cordial greetings and warm wishes to all from Sri Devaraj Urs Academy of Higher Education and Research.

It is with delight and immense pleasure that I write this Message as part of our Annual Report. The year that has passed by has been a very eventful one and our Academy has made admirable progress in the areas of academics, projects committed to our social responsibility and in our efforts to progress as an institution committed to excellence and research. In academics we have successfully introduced mechanisms to assess attitudes and communication skills of our postgraduates, a 360° evaluation of our House Surgeons for competencies & strengthening our e-learning process. We have successfully started M.Sc. programs in four faculties of Allied Health Sciences and have established a Centre for M.Phil. and Ph.D. programs. We have also established during the year the Department of Clinical Nutrition and Dietetics offering the integrated B.Sc. /M.Sc. programs. We have initiated CBCS as part of the non-regulated course offered in the Academy. We have also successfully introduced total automation in our evaluation system - generated Question Papers from our validated Question Bank and computerization of post examination processes.

Towards the social responsibility, this year we have established Centre for Environmental Studies, Centre for Rural Health care & Development and Centre for Substance abuse / prevention. We have also initiated and established a Department of Audiology and Speech language Pathology. With this our Academy has now established CARE – Centre for Advanced Research and Excellence involving physiotherapy, Central Diagnostic Laboratory Services, Central Research Laboratory and Skills Lab. In our quest to support research among our faculty and Residents, we have ongoing MoU's covering projects with five external agencies. We have also conducted more than a dozen CMEs and hands on workshops and we have recorded a modest number of 173 publications during the year.

The Management with a firm resolve has continued to improve the infrastructure by making significant improvement in the Department of Physiotherapy & facilities for Department of Medical Education. We have also established a state-of-the-art Critical Care Centre with an investment of Rs.45 crores which now accommodates 12 Modular Operation Theatres, 36 bedded ICU, 24 units Dialysis Centre and 2 Endoscopy suits.

To promote and encourage our staff, we have implemented the Maternity Leave benefit amendment Act 2017 and also created the post of Additional Professor to ensure sustained growth for faculty in the academic ladder. The Academy has also enhanced the seed fund earmarked to promote intramural and interdisciplinary research with social relevance.

I thank all my colleagues at the Academy for these strides taken during the last year and I wish to share a thought – “We have miles to go before we sleep”.

Dr.S.Kumar
Chancellor, SDUAHER

MESSAGE



Bringing out a (Deemed to be) University report is no mean job. I am sure that the Registrar, Dr.A.V.M.Kutty and his team have burnt the mid night oil in making it possible. While going through the report one gets amazed at the progress made in one year's time.

The Academic front saw a sudden surge in outburst of admissions in Allied Health Sciences and Ph.D. programs. The number of Ph.D. registrations has gone beyond 50 from a mere single digit 2 years back. The quality of publications has improved enormously. There have been attempts at getting extramural research grants into the system and at least 4 extramural projects have found their way into Sri Devaraj Urs Academy of Higher Education and Research. The services aspects too have shown a discernible improvement. With the induction of Dr.V.Lakshmaiah back as the Medical Superintendent, the teaching hospital (RLJH &RC) has seen brighter days with significant improvement in both OP and IP statistics. The new O.T. Complex is nearing completion. With combined and concerted efforts by all the departments and sections, SDUAHER has shown enormous improvements. With the advent of NABL accreditation the laboratory services have improved significantly. The introduction of the Department of Speech Pathology and Audiology has proved to be an added feather in the cap of the hospital.

The induction attraction of Nursing students from BOTSWANA has opened a new chapter in the annals of SDUAHER. The efforts by the Hon'ble Chancellor, Dr.S.Kumar have been commendable. The Examination Section saw a new initiative in achieving the feat of creating university examination question papers at the click of a button reducing the margin of errors to a miniscule.

May SDUAHER grow from strength to strength and metamorphose into a global campus.

Prof.C.V.Raghuveer
Vice Chancellor, SDUAHER

MESSAGE



***H**uman resource play a vital role in the Development of a nation and the development of human resource is intrinsically linked to education. The process of education should not confine merely in imparting or acquisition of knowledge. It should be training in logical thinking and should help the learners to arrive at right conclusion besides acquiring knowledge.*

Sri Devaraj Urs Academy of Higher Education and Research (SDUAHER) always upheld the motto of providing the best of the quality in education to its students. In this direction, it has established Skills and Simulation Centre, Central Research facility and other state of the art infrastructure facilities for making learning a pleasant experience. The teachers of SDUAHER are well trained and are periodically updated on ICT enabled effective ways of teaching and training methods.

This is the eleventh Annual Report of Sri Devaraj Urs Academy of Higher Education and Research and it gives an extensive account of all its curricular, extra-curricular activities and financial background for the year 2017-18.

I hope that you will appreciate its contents.

Dr.A.V.Moideen Kutty
Registrar, SDUAHER

MESSAGE



*I am pleased to learn that Sri Devaraj Urs Academy of Higher Education and Research is bringing out the ‘**Annual Report**’ for the year 2017-18. As Dean, Faculty of Medicine, I deem it a privilege to provide a few highlights about Sri Devaraj Urs Medical College, the constituent Medical College of The Academy.*

Imparting quality higher education to students, providing secondary, tertiary health care services to the patients and inculcating research culture amongst the students and teachers are the main dictum of Sri Devaraj Urs Academy of Higher Education and Research, Kolar. The Academy has strengthened the Department of Allied Health Sciences by introducing additional courses which has benefitted many aspiring poor students at an affordable cost.

It is a matter of great satisfaction to observe that, The Academy has students from all over the country with diverse culture, ethnic background as well as few students from abroad creating a lively and exciting environment in the campus.

The faculty members and the supporting staff have kept their commitments to enhance the quality of the educational offerings, research activities and patient care as well as out-reach programmes to reach the needy.

The teaching faculty is regularly updated on a newer teaching, learning and evaluation methodologies through medical education technology workshops conducted by the University Department of Medical Education. This helps the faculty to deliver the contents of various courses to the students and evaluate the outcome in an effective manner. These practices help the students to excel in their professional fields.

The ultimate goal of The Academy is to achieve excellence in the fields of Medical and Allied Health education. I am sure that we, at The Academy are striving untiringly to achieve this objective in an unified and committed manner.

Dr.M.L. Harendra Kumar
Dean, Faculty of Medicine

THE ACADEMY VISION AND MISSION



VISION

**“UNIVERSITY of Excellence
- KNOWLEDGE for POSTERITY”**

MISSION

- ♦ To be a global center of excellence for Teaching, Training and Research in the field of higher education.
- ♦ To inculcate scientific temper, research attitude and social accountability amongst faculty and students.
- ♦ To promote value based education for the over all personality development and leadership qualities to serve the humanity.

OBJECTIVES

- ♦ To provide need based infrastructure and facilities to students to become responsible professionals with social commitment and accountability.
- ♦ To implement innovative programmes effectively in teaching, learning and evaluation.
- ♦ To impart scientific and socio cultural temperament among students to forge national identity and needs.
- ♦ To provide instruction and training in basic and advanced branches of learning.
- ♦ To provide facilities for research for the advancement and dissemination of knowledge.
- ♦ To undertake extra-mural studies, consultancy, extension programmes and field outreach services for the development of society.
- ♦ To collaborate with other universities, institutions of excellence and research organizations within the country and outside for the purpose of teaching, training and research.
- ♦ To undertake need based activities for the betterment of socially and educationally backward society.

PERSPECTIVE PLAN

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH



The Perspective Plan of Sri Devaraj Urs Academy of Higher Education and Research (SDUAHER) has been prepared in consonance with its vision, mission and objectives pertaining to the period from 2018 to 2027 (10 years). This is the second Perspective Plan of SDUAHER and is being put forth as the first plan period is drawing to a close by the end of 2020 with the majority of the goals envisaged in the first plan having been achieved in a time bound manner. The inputs from stakeholders on their expectations has framed the foundation of this plan in terms of academics, research, infrastructure of SDUAHER and finally, the administrative policies to support efficient governance.

ACADEMICS

- ♦ Education imparted at SDUAHER requires to be focused with objectives meticulously worked out to meet the needs of the students to perform well in their respective fields of training. There should be a scope for the students to develop deeper as well as wider insights in to the courses of study. This would kindle their critical thinking and enhance ability not only to excel in their domain but also to spearhead in research to solve the problems. Keeping these perspectives in the backdrop, SDUAHER has designed the curriculum, the entire gamut of teaching, learning and evaluation activities and has planned the following academic goals to be achieved in a time bound manner:
- ♦ To establish new Departments of studies in Allied Health and Basic Sciences, Humanities and other relevant fields of studies.
- ♦ To create new Faculties of Studies by bringing the Engineering College, Nursing College and Management Colleges run by the Sri Devaraj Urs Educational Trust under the ambit of SDUAHER.
- ♦ To work towards starting of super-specialty courses in the subjects with that of Urology, Cardiology, Nephrology and Gastroenterology on a priority.
- ♦ To establish specialty clinics and start Fellowship Programmes in such areas of specialization.
- ♦ To establish / create specialized Centers of Studies, particularly in the areas of dysmorphism, learning and physical disabilities.
- ♦ To start courses of interdisciplinary and innovative nature with an objective to promote skills and entrepreneurship in collaboration with Institutions of Excellence and relevant Industries.
- ♦ To strengthen the e-learning process through conduct of workshops / training programmes and create considerable e-learning resources.

PERSPECTIVE PLAN



- ♦ To effectively implement the academic reforms initiated by SDUAHER from time to time in consonance with its relevance to the training processes and evolving needs.
- ♦ To further augment co-curricular activities in a planned manner through NSS and YRC, NGOs etc. to endow students with soft skills and moral virtues.
- ♦ To bolster the Curriculum Development Committee in order to continuously develop and adopt innovative curricula for the courses already in vogue and also for the new courses (to be introduced in future) in accordance with the guidelines of statutory bodies wherever applicable.
- ♦ To maximize the scope for add-on certificate courses / elective courses across all programmes.
- ♦ To start Ph.D. programme in all departments as per the Ph.D. UGC Regulations - 2016.
- ♦ Diversification of programmes at postgraduate and super specialty levels.

RESEARCH

- ♦ Research and related scientific activities / programmes are accorded highest precedence in SDUAHER. The faculty and students are encouraged to engage themselves in befitting research activities suiting to SDUAHER standards. Notwithstanding these structured research leading to M.Phil. / Ph.D. programmes are also promoted in most of the academic departments.

There is a special emphasis on inter-disciplinary research to enhance the quality of research. In this direction, the clinical departments have been inducted to conduct research in conjunction with the basic science departments and the outcomes have been encouraging. The following goals are envisioned in the Perspective Plan to enhance research capabilities and output:

- ♦ To further strengthen the research capabilities by providing continued training in Research Methodology.
- ♦ Collaborate with institutions of Excellence for enhancement of quality of research and publications.
- ♦ Reinforce facilities for interdisciplinary research by enhancing the manpower and infrastructural facilities.
- ♦ To support the thrust areas of research identified by each department to facilitate advanced research in the concerned domains.
- ♦ To motivate the faculty to narrow down to specialized and unique areas of research for national and international recognition.
- ♦ To create advanced center for research in congenital anomalies and learning disabilities.
- ♦ To aim and attract extra-mural funding for research.
- ♦ To engage in research works in clinical trials and establish required facilities in a time bound manner.

PERSPECTIVE PLAN



- ♦ To perform research to exploit various opportunities and scopes to obtain patents.

GOVERNANCE

SDUAHER appreciates the importance of Governance and Leadership in its right spirit and considers it as crucial and critical towards boosting its trajectory to greater heights and fame in order to realize its vision, mission and objectives within the scope of academic and administrative autonomy bestowed by the UGC. Our resolve is to create an ambience congenial for keeping pace with the changing global trends in education. The Governance and Leadership policies of this institute focus on the involvement of staff and students alike and to keep them in the same loop. SDUAHER ensures that the governance policies are in tandem with growth plans of SDUAHER. The future plans of governance include:

- ♦ Periodic conduct of Academic and Administrative Audit, Performance Appraisal and analysis of Confidential Report for faculty and supporting staff in an objective manner.
- ♦ To continue with the promotion of conduct of CME / Workshop / Seminars / Guest Lectures and also to organize State / Regional /National level conferences of various professional organizations.
- ♦ To establish and strengthen the collaborations with Non-Governmental Organizations (NGOs) to provide services relevant to societal needs.
- ♦ Creation of student friendly campus with strict adherence to the Code of Conduct so as to inculcate a sense of discipline among the students and make the campus a Ragging free Zone.
- ♦ To institute and award Fellowships and promote Visiting Faculty / Adjunct faculty programme.
- ♦ To train and utilize the trained manpower through capacity building programmes.
- ♦ Enhancement of quality of administration by ensuring availability and use of relevant software by various functional units and achieve a state of integrated e-governance on a customized common platform.
- ♦ To work towards improving the NAAC accreditation status and obtain certification and accreditation from other relevant bodies.
- ♦ Strengthening the functioning of Human Rights Cell (HRC), Women Empowerment Cell (WEC), Youth Red Cross (YRC), Red Cross Society (RCS), Non-governmental Organization (NGO) in a time bound manner to achieve the defined goals and objectives.

PERSPECTIVE PLAN



- ♦ To promote the activities of Alumni Association (AA) and Parent Teacher Association (PTA) with well-defined activities and achieve them within scheduled time frame.
- ♦ To build qualitative strength in the use of Information, Communication and Technology in teaching, learning and evaluation system and provide interactive e-learning facility as well as creating a e-content repository.
- ♦ To establish linkages with other Institutions of Excellence and other Universities within and outside the country.
- ♦ To strengthen the system of feedback on teaching and evaluation system by the students so as to enable the teachers to develop a sense of responsibility and an attitude for improving their performance in such processes.
- ♦ To strengthen feedback analysis in a time bound manner to enable SDUAHER to initiate corrective measures for continuously improving its overall functioning.
- ♦ To attract more consultancy services in the areas of health care services.
- ♦ To provide training on Soft Skill development to the employees so as to make them more skillful, competitive, humane and effective.

- ♦ To promote internationalization of education by attracting more students and faculty from abroad.
- ♦ To enhance the availability of manpower for patient care, research and teaching- learning - training activities.
- ♦ To aim for prudent fiscal management policies leading to a financially viable and self-sustaining Academy.

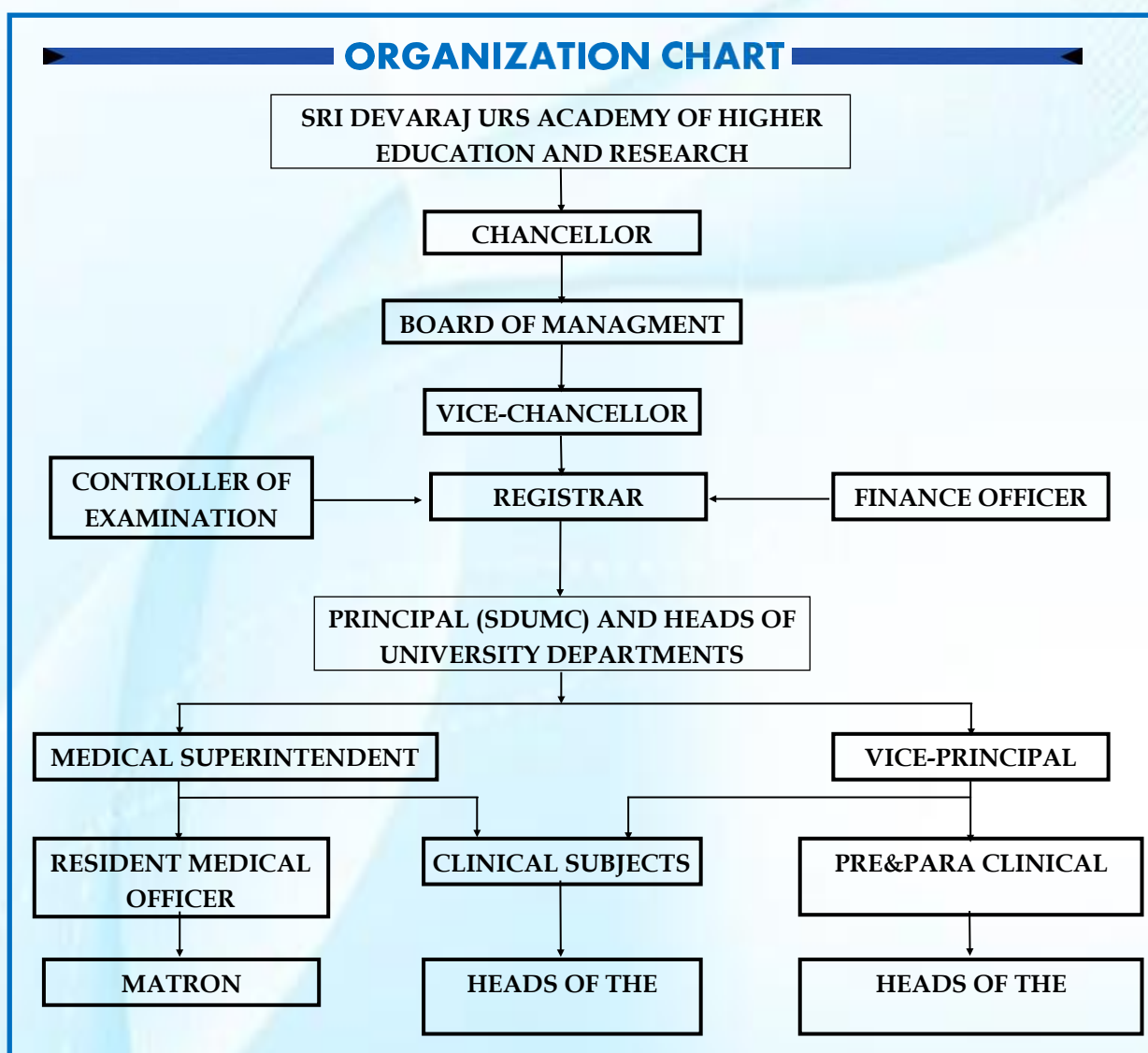
INFRASTRUCTURE

Availability and optimal use of infrastructural facilities are critical for efficient conduct of educational programs in SDUAHER. The development in the academic advancements in the institution should be coupled with a commensurate growth in the infrastructure and therefore it should be a continuous process. Apart from creating necessary facilities for academic programs, there should also be availability of supportive facilities in the campus for the overall pleasant and satisfying ambience to benefit all stakeholders.

Creation of the following additional infrastructural facilities and strengthening of existing ones shall be the priorities of the institution during the Perspective Plan period 2018-2027:

- ♦ To provide new equipment as deemed necessary, for enhancing the quality of research, patient care and teaching-learning activities.

- ♦ Construction of separate premises to accommodate School of Allied Health Sciences.
- ♦ Setting up of a separate Department of Information and Communication Technology (ICT) to support the initiative of e-governance and e-learning.
- ♦ Construction of new Boys Hostel for Medical College students.
- ♦ To have an independent University campus with separate administrative building, various departments of studies, Research Lab and other facilities.
- ♦ Construction of a new Animal House and upgradation of Mortuary and Cold storage facilities.
- ♦ Construction of a new multipurpose Indoor Stadium to house facilities for Shuttle Badminton, Basket Ball, Volley Ball etc.
- ♦ Construction of separate playgrounds for Track events, Foot Ball and Cricket as well as a Swimming Pool.



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Professor of Medicine

Dr.N.Sarala
Director,UDOMC

Dr.S.R.Prasad
Director, P.G.Studies

Dr.Dayanand.C.D
Programme Coordinator,AHS

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Dean, Faculty of Medicine

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Prof. & HoD of Physiology and
BOS Chairman, Pre-Clinical Subjects

Dr.N.Sarala
Prof. & HoD of Pharmacology
and BOS Chairman Para Clinical Subjects

Dr.K.Prabhakar
Prof. & HoD of Medicine and
BOS Chairman, Medicine and Allied Subjects

Dr.K.Mohan Kumar
Prof. & HoD of Surgery and
BOS Chairman, Surgery and Allied Subjects

Dr.Purnima Hegde
Prof. & HoD of Radio-Diagnosis and
BOS Chairman
OBG, Anesthesiology, Radio-Diagnosis
& Radio-Therapy subjects

Dr.C.D.Dayanand
BOS Chairman, Allied Health Subjects

Mr.M.G.Venkata Reddy
Legal Advisor, Kolar

Dr.D.V.L.N.Prasad
Controller of Examinations

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Medical Superintendent

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Controller of Examinations

Mr.Tippeswamy
Prof. & HoD of ISE,
RLJIT, Dodda Ballapur

Mr.Praveen G.S
Sr.System Admin, IT Department

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Principal, SDUMC

Dr.Mohan Kumar.K
Medical Superintendent

Dr.Gananath Shetty
State Liaison Officer, NSS
Government of Karnataka, MS Building,
Bengaluru

Mr.A.N.Pujar
Regional Director
NSS Regional Office, 57/190, R.V.Road
Basavanagudi, Bengaluru

Mr.Balaji.G
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Professor of Community Medicine
Director, Student Welfare

Dr.Sudha Reddy.V.R
Women Empowerment Cell



Dr.C.D.Dayanand,
Programme Coordinator, AHS

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Associate Professor, Dept. of Anatomy
Cultural Convener

Dr.Shobha.M.V
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NSS Programme Officer, SDUMC Unit –I

Dr.Jagadish.S.N
Assistant Professor of Psychiatry
NSS Programme Officer, SDUMC Unit – II

Dr.Nagaraj.G.M
Assistant Professor of Dept. of Community
Medicine, NSS Programme Officer
SDUMC Unit – III

Dr.Sagar.V
Asst. Prof of Orthopaedics
YRC Programme Officer

Miss.Raghavi
NSS Unit I Volunteer, IV term MBBS

Mr.Shivakiran,
NSS Unit II Volunteer, VI term MBBS

Mr.Naveen
NSS Unit III Volunteer, Second year, MLT
Allied Health Sciences

Dr.Kumaraswamy Revanakimath
Lecturer Dept. of Anatomy
NSS Programme Coordinator

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Prof. & HoD of Community Medicine

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Prof. of Physiology

Dr.M.Krishnamurthy
Associate Professor
Documentation Research and Training Centre
Indian Statistical Institute, Bengaluru

Dr.K.C.Prasad,
Prof. Dept. of ENT & Director
Health Science Library and
Information Studies, SDUAHER

Mr. Prakash
Sr. Librarian
Health Science Library and Information
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Dr.Azeem Mohituddin
Prof & HOD of ENT

Dr.Sangamesh.B.T
Asst. Prof of Surgery

Dr.Santhoshi Malkarnekar
Asst. Prof of Medicine

Dr.Gurgi Mukthinath
PG Student, Dept of Surgery (2012-13 batch)

Dr.Sindhu.R
PG. Student, Dept. of Physiology (2011-12 Batch)

Mr.Suraj Varma
UG Student (2011-12 Batch)

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Dr.Krishna Kumar.B.R
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Department of OBG, SDUMC

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Advocate, Former Student Welfare Officer
C. Byregowda Institute of Technology
Akshaya, 4th main 2nd Cross
Palsandra Layout, Kolar – 563 101

Dr.Sumathi.M.E
Associate Professor, Dept. of Biochemistry

Dr.Sujatha.M.P
Assistant Professor, Dept. of Anesthesiology

Dr.Divya.C
Assistant Professor, Dept. of Anatomy

Dr.Niveditha.S
Assistant Professor, Dept. of Medicine

Mrs.Usha.G.Shenoy
Lecturer, Dept. of Physiology

Dr.Vijayalakshmi
Principal, SDUCON

Mrs.Zeanath Cariena.J
Chief Nursing Officer

Mrs.Punitha
Associate Professor

Miss.Hemavathi.L
Computer Operator

Mrs.Shashikala.V
Jr.Lab.Technician, Dept. of Biochemistry

Miss.Srivani.P
III year - MBBS Student

Miss.Minnu Jose
Student-Renal Dialysis AHS

Dr.Mona Nongmeikapam
Assistant Professor, Dept. of Psychiatry

Dr.Asha.B
Associate Professor
Dept.of Pharmacology

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Dean, Faculty of Medicine, SDUAHER
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Registrar

Dr.C.S.B.R.Prasad
Prof. & HoD of Pathology

Dr.T.N.Suresh
Co-Ordinator (R&D)

Dr.Sarala.N
Prof. & HoD of Pharmacology
Convener, Medical Education Unit



Board of Management

The Board of Management is the principal executive body of The University. The Board of Management met five times during the period from April 2017 to March 2018. The 47th Meeting of the board was held on 20th March 2018.

Academic Council

The Academic Council is responsible for the standards of Education, Teaching, Training and Evaluation as well as Research. The Academic Council met thrice during the period from April 2017 to March 2018. The 29th meeting of the Academic council was held on 17th March 2018.

Finance Committee

The Finance Committee examines and scrutinizes the accounts maintained by the Academy. The Committee also recommends the budget proposals to the Board of Management. During the period from April 2017 to March 2018, the Finance Committee met thrice and the 22nd meeting of the Finance Committee was held on 16th February 2018.

Planning & Monitoring Board

It is the principal planning body responsible for monitoring the development programmes of The Academy. During the period from April 2017 to March 2018, the Planning and Monitoring Board met twice and the 17th meeting was held on 22nd November 2017.

Faculties of Medicine and Allied Health and Basic Sciences

The Academy has two faculties of studies viz., Faculty of Medicine and Faculty of Allied and Basic Sciences. In order to have integrative approach among the faculties of studies an auxiliary body was constituted. This body recommends academic reforms to the Academic Council. This body met thrice during the period from April 2017 to March 2018 and the 17th meeting was held on 24th February 2018.

SRI DEVARAJ URS MEDICAL COLLEGE

Sri Devaraj Urs Medical College was started by Sri Devaraj Urs Educational Trust in the year 1986 and since 2007 is the constituent college under SDUAHER. The vision and mission of SDUMC are in accordance to those of the University and has objectives of ensuring highly qualified and motivated faculty, providing necessary infrastructure and facilities for students and staff and facilitating need based quality Medical Research.

The College offers MBBS course with 150 Annual Admissions, 18 departments offer PG degree course with 65 sanctioned admissions for the academic year 2018-19, 8 departments offer PG Diploma courses with 18 sanctioned admissions and 15 departments offer Ph.D. programmes. A total of 42 students have been enrolled for Ph.D. Two fellowships in Head and Neck surgical oncology were also awarded. Dr.Mamatha Kunder, Dept. of Biochemistry, Dr.Munilakshmi.U, Dept. of Biochemistry & Dr. Divya Bose, Genome lab, SDUAHER were awarded with Ph.D. degrees Till date SDUMC has trained nearly 4000 MBBS Graduates and around 600 Post Graduate Degree and Post Graduate Diploma students. The Medical College has more than adequate qualified teaching and non-teaching staff to undertake teaching, training and service delivery. The Medical College has infrastructure and learning resources which are periodically updated as per the needs of the students and faculty. The lecture galleries have been upgraded to smart class rooms.



Principal
Dr. M.L.Harendra Kumar



The college maintains high standard in Teaching, Training and Evaluation processes as evidenced by the high pass percentage with a substantial number of students securing Gold Medals/Distinctions/First Classes, in the University Examinations and is a testimony to the efforts of the dedicated faculty.

Fully integrated, innovative, curricula within the regulation of Medical Council of India have been prepared for the students to acquire adequate knowledge, requisite skills and competence. Students are also taught Medical Ethics, the Constitution of India and research in emerging areas in each subject of study.



The inmates are protected round the clock by vigilant security personnel. The college offers unique professional, cultural and recreational opportunities in a serene and cordial environment. The hallmark of the college is the excellent discipline and moral values inculcated among the students.

The medical college has qualified and experienced faculty and each department is staffed as per MCI norms. The Lecture Galleries and Seminar Halls of each Department are well ventilated and equipped with latest audio-visual aids. The lecture galleries have been upgraded to smart class rooms and the library has been upgraded to a modern University Library and Information science consists of 26178 volumes of books, 11336 back volumes (journals) and 1165 compact discs (CD). The library subscribes to 53 foreign titles of current journals and 99 Indian journals.

The Library is spacious and well stocked with Textbooks, Reference books, National and International Journals. Printing, Scanning and Photocopying facilities are also available. The Digital Library has a good number of computers with Internet and Medical Database facilities. Seminars, Symposia, Workshops, CMEs and Conferences organized regularly by all Departments.

‘WORLD NO TOBACCO DAY’ was celebrated on 31st May 2017 on the theme ‘A threat to Development’. To get the awareness of public on this occasion, an exhibition was arranged at KSRTC bus stand to quit tobacco.

‘International Day of Yoga - 2017’ was Celebrated on 7th June 2017 at Audio Visual Hall, On this occasion a Conference was arranged on ‘Yoga for Lifestyle Diseases’ organized by Dept. of Integrative Medicine & Dept. of Medicine supported by Central Council for Research in Yoga and Naturopathy, New Delhi, and was well attended by all staff and students of the constituent College of SDUAHER.

In connection with ‘International Day of Yoga’, the YRC, NSS Cell & Department of Integrative Medicine organized a rally at Kolar town on 20th June 2017 at 10.00 AM.

4th term MBBS students had participated in the rally which was started from old bus stand and concluded at R.L.Jalappa Institute of Diabetology & Research, Kolar.

Teacher’s Day Celebration to commemorate the Birthday of Late Sri Dr. Sarvapalli Radhakrishnan was celebrated on 5th Sept.2017. Dr. P.V.Manohar, Professor of Orthopaedics, RLJH & RC, was felicitated on this occasion.

On 11-09-2017, Live Telecast of Hon'ble Prime Minister addressing the Student Leaders Convention on the occasion of Pandit Deendayal Upadhyaya's Centenary Celebration and 125th Anniversary of Swami Vivekananda's Address at the Chicago World Parliament of Religions was made. The Theme of the programme was " Young India, New India - A Resurgent Nation: from Sankalp to Sidhhi". All teaching staff & students of constituent college of SDUAHER attended the programme at Silver Jubilee Auditorium.

College has conducted 4th National Undergraduate Medical Conference (Demedcon 2017) from 5th to 7th October 2017 on the theme "Aspire to Inspire" to inculcate research attitude among Undergraduates which helps them to future development in Medical Sciences. The Chief Guest for the programme was Dr. Rekha.P.D., Professor & Deputy Director of Yenepoya Research Centre, Yenepoya University. 366 students from 18 Medical Colleges from all over India participated in the conference and few students were actively engaged in research and have taken the projects sponsored by ICMR. Our students have participated various conferences and have brought laurels to the Institution. The dedicated teams involving staff and students with the support of management conducted various workshops, symposia, quiz and street plays befitting to the theme.

The organizing committee has taken all the precautions to cater to the needs of students for Accommodation, Transport, Scientific Sessions and Food.



College Annual Athletic Meet 2017-18 was held from 25th to 27th October-2017.

The Intra college Fest PARVA 2017 was scheduled from 7th to 10th November 2017

The World Disaster Reduction Day was organized by YRC of Sri Devaraj Urs Medical College, Kolar in the campus on 25th November 2017. On this occasion there was demo on "Fire Safety Management" at Ladies Hostel ground from 2:30 PM to 4:30 PM. All the Faculty members, PG's and II, III and IV term MBBS students participated in the event.

The Academic Society of Sri Devaraj Urs Medical College, a constitute college of Sri Devaraj Urs Academy of Higher Education & Research Kolar had organized a function on Distribution of Academic Awards and College Day Celebration followed by the Cultural programme on Tuesday 6th March 2018 at 3.00pm in the Silver Jubilee Auditorium.

Our Hon'ble Chancellor Dr.S.Kumar, SDUAHER presided over the function. Dr.SankaranSundar, Consultant, Nephrologist, Head-International Transplant Services, Manipal Hospital, Bengaluru, was the Chief Guest and distributed the Awards. Sri. G.H. Nagaraja, Secretary, SDUET released the College Magazine "Sankeerna – 2018".



The college campus provides adequate and comfortable Hostel accommodation. There are four men's hostels with 700 students' capacity, five ladies hostels with 850 students' capacity. The canteens, cafeteria, bakery, consumer co-operative society, laundry, ATM and other such facilities are available to take care of the day-to-day needs of the students and staff. The staff are provided with in-campus accommodation and their presence in the campus creates a homely atmosphere. Various guest houses accommodate visiting dignitaries, examiners, parents and alumni. Institution welcomes valuable suggestions from the Alumni & Parent-Teachers Association.

Annual intercollegiate and intra collegiate level sports and athletic meet are held on regular basis.

As per the directions of the UGC and MCI all the Departments are following the vision of Swatch Bharath Abhiyan.

To encourage better performance among the departments and teachers, the Academy has instituted awards for the Department of the year and Teacher of the year.

Dr. A Bhaskaran.A , Prof.Dept.of Surgery & Vice-Principal, Dr.Bhuvana.K, Assos. Prof. Dept. of Pharmacology & Dr. Anitha.D, Asst.Prof. Dept. of Microbiology were the Teachers of the year 2017-18 cadre wise.

Brief Hospital Overview

R.L.Jalappa Hospital and Research Centre is a Teaching Hospital attached to Sri Devaraj Urs Medical College, which is the Constituent Institution of Sri Devaraj Urs Academy of Higher Education and Research. It is a tertiary referral Health Care Centre which was started in the year 1994. The hospital is catering to the Health needs of the backward districts of Kolar, Chikkaballapur and also the adjoining areas of Andra Pradesh and Tamil Nadu. The Hospital has grown from a humble beginning to a well-established Health Care provider with the facilities & equipments on par with leading teaching Hospitals of the state.

New facilities Started

- i. Hospital is empanelled with ESIC, Bengaluru for tertiary care.
- ii. ESIS, Bengaluru, ECHS & Railway department employees empanelment are under progress.

Camps Conducted

During the calendar year 2017 a total No. of 1052 camps are conducted and the beneficiaries are 46,082 patients.



Hospital Day Celebration

The Hospital Day was celebrated with pomp and pride on 19-10-17 to mark the birthday of our Hon'ble Chairman Sri.R.L.Jalappaji. Sri.G.K.Nagaraj Secretary of Sri Devaraj Urs Educational Trust presided over the function. The Chief Guest was Mr.V.S.Ugrappa, Member of Legislative Council & Chairman, Expert Committee to Prevent Crimes on Women & Children. The Guests of Honour were Dr.S.Kumar, Hon'ble Chancellor, SDUAHER and Sri.J.Rajendra, Trustee and Director, A & F, SDUAHER. The function was also graced by Dr.C.V.Raghuveer, Hon'ble Vice Chancellor, Dr.A.V.M.Kutty, Registrar, Dr.M.L.Harendra Kumar, Principal, Dr.Mohan Kumar.K. Medical Superintendent.

On the occasion of Hospital Day, the following teaching and non-teaching staff members were felicitated:



TEACHING Staff



Name	Design	Dept.	Name	Design	Dept.
Dr.V.Lakshmaiah	Professor	Medicine	Dr.S.R.Sheela	Professor	OBG
Dr.B.N.R.Prasad	Professor	Medicine	Dr.Munikrishna.M	Professor	OBG
Dr.K.Prabhakar	Professor	Medicine	Dr.S.M.Azeem Mohiyuddin	Professor	ENT
Dr.P.N.Venkatarathanmma	Professor	Medicine	Dr.K.Kanthamani	Professor	Ophth
Dr.Govindaraju.M	CCMO		Dr.T.CAshwathnaraya Swamy	Senior Resident	Radio-Diagno
Dr.A.Bhaskarn	Professor	Surgery	Dr.A.V.Ramadas	RMO	
Dr.Mohan Kumar.K	Professor	Surgery	Dr.K.S.Srinath	Den. Sur	Dental
Dr.K.Krishnaprasad	Professor	Surgery	Dr.Jagadish.S.N	Asst. Prof	Psy.

NON - TEACHING Staff

Name	Design	Name	Design
Mr.Hanumanth Rao	Exe-Engineer	Lakshamma.M	Sanitary worker
Mr.R.S.Jaganath	Estate Manager	C.Muniyamma	Sanitary worker
K.N.Srinivasa Murthy	Photographer	V.Gunamma	Sanitary worker
M.Chandrashekar	Radiographer	V.Manjulamma	Sanitary worker
Prabhakar.P.V	Sr.Lab.Tech	Umapathy	Attender
Ravikumar.K.M	Sr.Lab.Tech	S.A.Narayanappa	Attender
B.N.Prashanth	Sr.Lab.Tech	K.M.Venkateshappa	Attender
Devapriyam.D	Asst.Manifold Tech	Ganesh Rao	Attender
T.Sathish	Pharmacist	V.Janannath	Attender

Accreditation related activities

(NABH, NABL)

Hospital is accredited with NABH entry level. Full accreditation of NABH is in progress. The NABL full accreditation is under process.

Charity Services

All the basic specialty services and basic investigations are done free of cost for the patients of the general wards. High end investigations are provided at a concessional rate.

New Infrastructure

New state of the art OT complex with ICU, Dialysis and Endoscopy will be shortly commissioned.

Challenging Diseases handled in the hospital

- ◆ Treating all loco regionally advanced head & neck cancers.
- ◆ Voice conservation laryngectomies are being done in our hospital.
- ◆ Extensive composite resections of oral cancers including infra temporal fossa compartment resections are being done for the past 7 years.
- ◆ Resection of locally advanced thyroid cancers with mediastinal clearance.
- ◆ Reconstruction of all defects after head & neck cancer surgery.
- ◆ Clinical & molecular research in oral cancers.
- ◆ Endoscopic skull base surgeries for C S F rhinorrhea.

Life threatening foreign body aspiration in children. No other Centre in this region does this.



Strengths, Opportunities and challenges: Strength

Proactive management and The Academy are providing necessary infrastructure.

Opportunities

Hospital has vast opportunity to treat high risk pregnancies, trauma, cancers and cardiac diseases.

Challenges

Attrition of faculty and poverty of the clientele is a challenge

Future plan

To start MCH in Head & Neck Onco-surgery.

Starting rural cancer Registry & Laser cancer surgery.

Vision

- ♦ To excel in providing quality medical education in Anatomy
- ♦ Conducting quality research
- ♦ Enable students to face global competition

Introduction

The Department of Anatomy started in the year 1986. It provides the required education in human anatomy for medical and paramedical students. It also trains the post graduate students of Surgery, Ophthalmology, ENT and Pathology relevant to their specialties. The Department has infrastructure to cater to 200 MBBS students. It has an outstanding museum, covering Embryology, Genetics, Gross Anatomy, Sectional Anatomy, Radiology and Clinical Anatomy which are updated from time to time. Since dissection is an integral part of gross anatomy all students are encouraged to involve in dissection of the cadaver under the supervision of the faculty. Dissection is complemented by displaying videos on the monitor in the dissection hall itself.

In Histology, students study about the microscopic identification of normal human cells and tissues. Case studies expose students to clinical anatomy enhancing their analytical skills. The department also organizes body donation programmes. There are total 6 Ph.D. scholars undertaking quality research in their area of interest.

Thrust areas

- ♦ Morphogenesis
- ♦ Histogenesis and Medical genetics
- ♦ Anthropology

Teaching Faculty



From L to R sitting: Dr . Divya.C, Dr .Ashwini.N.S, Dr.Venkateshu.K.V, Dr.Sridevi.N.S, Mrs.Krishnaveni.C
From L to R standing: Dr.Kumaraswamy.R, Dr.Shashidhar.K, Dr.Vinay Kulkarni, Mr.Suresh.T, Dr. Shashikant.K

Teaching Faculty Details

Name	Designation
Dr.Sridevi.N.S	Professor & HoD
Dr. Venkateshu.K.V	Professor
Dr.Ashwini.N.S	Associate Professor
Dr.Shashikant.K	Assistant Professor
Dr.Shashidhar.K	Assistant Professor
Dr.Divya.C	Assistant Professor
Mrs.Krishnaveni.C	Lecturer
Dr.Kumaraswamy.R	Lecturer
Mr.Suresh.T	Lecturer
Dr.Vinay Kulkarni	Jr. Lecturer

Details of programmes attended by faculty

Program	Date	Nature and theme of the program	Name of the faculty
CME	30 th Nov. 2017	Laposcopic cadaveric dissection, J.N.M. Medical college, Raipur	Dr.Shashikant Kiragi Mrs. Krishnaveni.C
Workshop	09 th - 13 th Oct. 2017	Health Research Methodology and Evidence Based Medicine at St. Johns Medical College, Bengaluru	Dr.Vinay Kulkarni
	13 th -15 th Jan. 2018	Workshop on Examinations Reforms, DAVV, Indore	Dr.Shashidhar.K
	19 th -24 th Feb. 2018	NTTC at Jipmer, Pondicherry	Dr.Shashidhar.K
Conference	30 th Nov-03 Dec 2017	65 th National Conference Anatomical Society of India, Raipur	Dr.Shashikant Kiragi Mrs.Krishnaveni.C
	15 th & 16 th Sept. 2017	National Symposium on Genetics in Clinical Medicine Jubilee center for medical research, Trissur, Kerala	Dr.Vinay Kulkarni
	22 nd -25 th Sept. 2017	19th KCA World Conference of Anatomists, GIMS, Gadag-2017	Dr.Sridevi.N.S, Dr.Shashikant.K Dr.Shashidhar.K

Details of Oral / Poster presentation by faculty

(a) Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral	Multiple Choice Questions As A Tool Of Assessment For 1st Year MBBS Students	65th National Conference Anatomical Society of India held at Raipur on 2 nd Dec. 2017	Mrs.Krishnaveni.C
Oral	Second to fourth digit ratio (2D:4D)in North –West Indians: Sexual Dimorphism	65th National Conference Anatomical Society of India held at Raipur on 2 nd Dec. 2017	Dr.Shashikant Kiragi
Oral	Association of IRS2 gene Gly1057Asp polymorphism with polycystic ovarian syndrome: A hospital based study.	National symposium on Genetics in Clinical Medicine, held at Trissur, Kerala on 16 th Sept. 2017	Dr.Vinay Kulkarni
Oral	Comparison between proximal femoral geometry of Indians and western femoral implants.	19th KCA held at Gadag on 22 nd Sept. 2017	Dr.Shashikant Kiragi
Oral	Morphological Study of Shapes of Menisci in Human Cadavers	19th KCA held at Gadag on 22 nd Sept. 2017	Dr.Shashidhar.K

Details of Poster presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Poster	Variation in the Origin and Branching Pattern of External Carotid Artery – A case Report	19th KCA held at Gadag on 22 nd Sept. 2017	Dr. Shashidhar K

On going

Title of the research project	Principal Investigator
Effectiveness of functional transparent model of larynx as a teaching and learning media.	Dr.Venkateshu.K.V
Mutational analysis of GJB-2 gene in congenital non-syndromic hearing impairment.	Dr.Kumaraswamy.R
Effectiveness of SSS to embalm cadavers in comparison to thiel's and formalin solution for surgical skill training	Dr.Ashwini.N.S
Craniofacial anthropometric measurements of selected communities in Kolar region	Dr.Shashikant.K
Introducing Problem Based Learning in Anatomy for first year MBBS students	Dr.Divya.C
Morphometric study of gall bladders in cadavers	Dr.Divya.C
Morphometric study of semitendinosus and gracilis muscles and their implications in ACL reconstruction surgery	Dr.Vinay Kulkarni

Publications Published

Title of the paper	Author(s)	Journal
Bilateral Proximal Radioulnar Synostosis A-Case Report.	Ashwini.N.S, Venkateshu K.V	IJCR. 2017 July; 9 (7):54087-89.
Factor V Leiden Mutation In Preeclampsia – A Case-Control South Eastern Indian Study In A Tertiary Care Hospital.	Krishnaveni Chengalvala, Puspha Kotur, Mitesh Shetty, Jagadish T,Praveen Nagarjuna, Shivaraj, Sharath, Balakrishna	JASI. 2017 August;66 (1) : 111.
Excitement Or Apprehension: Exposure Of Students To Cadaveric Dissection In 1st MBBS.	Krishnaveni.C., Roopakulkarni, Sridevi N.S, Venkateshu K.V	IJCR.2017 September; 9(9):58161-64.
Morphometric And Morphological Analysis Of Foramen Ovale In Dry Human Skulls.	Ashwini.N.S, Venkateshu.K.V	Int J Anat Res. 2017;5 (1):3547-51.
Morphometric Analysis Of Bicipital Groove Of Upper End Of Humerus In South Indian Population.	Ashwini.N.S, Venkateshu.K.V	Int J Anat Res. 2017;5 (2.2):3870-75.
Effect Of Maternal Human Immunodeficiency Virus Infection On Neonatal Anthropometry, A Hospital Based, Cross Sectional, Multicentric Study.	Rao.KEphraim Vikram, Vinila.B.H.Shiny, Sridevi.N.S	Indian Journal of Clinical Anatomy and Physiology.2017; 4(1):92-96
Morphometric Analysis Of Human Adult Kidneys A Cadaveric Study.	Ashwini.N.S, Divya.C Venkateshu.K.V	Int J Anat Res. 2017;5 (2.3):3900-04.
Study of Arrangement Of Renal Hilar Structures In Human Cadavers.	Divya.C, Ashwini.N.S, Swaroop Raj.B.V, Venkateshu.K.V	Int J Anat Res 2018;6 (1.2):4890-96.

Achievements / honors / awards / fellowships if any during the year Faculty

Details of the Honor/Award/Fellowship	Awarded by	Awarded
Bharathratna Dr.Radhakrishna(2017)	GEPR Association	Mrs.Krishnaveni.C
Mother Teresa Gold Medal Award National Level Gold Medal For Excellence In Research (2017)	GEPR Association	Mrs.Krishnaveni.C
Doctor of Letters –(2017)	ASHCROFT University- UK London	Mrs.Krishnaveni.C

DEPARTMENT OF BIOCHEMISTRY

Vision

“To excel in Quality patient care,
Academics & Research”

Introduction

Dept. of Biochemistry established in the year 1986 at Sri Devaraj Urs Medical College is involved in Teaching, Learning and Evaluation, Diagnostic & Research activities. The Dept. is involved in Teaching I MBBS students, B.Sc. Allied Health Sciences, B.Sc. Nursing, M.Phil., Ph.D., M.Sc. MLT, M. Sc. Genome Technology, MD Biochemistry and students of other departments when posted for External postings to our Dept.

We have a well-established Under Graduate (UG) & Post Graduate (PG) lab, at Dept. level. Our UG lab has a capacity to accommodate 90 to 95 students at a stretch to conduct UG practicals. Our research lab adjacent to UG Lab has well equipped modernized instruments with 24x7 power back up which can facilitate up to 8 researchers to carry out their basic research activities.

We have 24x7 Diagnostic laboratory at Central lab. RLJH which is NABL accredited and caters to the diagnostic services of the patients coming to RLJH for treatment. We have well equipped instruments such as 5.1 FS Vitros Dry Chemistry Analyzer, the first of its kind in this region, BIORAD - D10 HPLC for HbA1C, Electro Chemiluminescence for hormone assays and Thermo scientific ISE Fluoride Analyzer for analysis of fluoride levels in patient samples. Routine Internal Quality Assurance and External Quality Assurance is done a part of quality confirmation done as per NABL ISO 15189: 2012 standards.

Thrust areas identified in bullet format

- ◆ Biomarkers in Diabetes Mellitus and Micro vascular complications.
- ◆ Role of Oxidative Stress markers & proteases in health and disease.
- ◆ Biomarkers in preeclampsia, Acute Kidney injury, Cirrhosis of Liver, Cancer.

Teaching Faculty



Sitting: L to R

Dr.K.N.Shashidhar, Dr.Deena Mendez
Dr.Mamatha Kunder, Dr.Sumathi. M.E
Dr.Munilakshmi.U, Dr.Prabhavathi.K &
Dr.Susanna.T.Y

Standing: L to R

Mr.Krishna Sumanth, Mr.Rajeev Gandham
Mrs.Sai Deepika.R & Mrs.Ranjeeta Gadde

Teaching Faculty

Name of the faculties	Designation
Dr.Sumathi.M.E	Professor & HOD from 19-2-2018 till date
Dr.K.N.Shashidhar	Professor
Dr.Prabhavathi.K	Associate Professor
Dr.Susanna.T.Y	Assistant Professor
Dr.Deena.C.Mendez	Assistant Professor
Dr.Mamatha Kunder	Lecturer
Dr.Munilakshmi.U	Tutor

Details of programmes conducted

Program	Date (s)	Nature and theme of the program
CME	12 th May 2017	Minerals in Health and Disease with special emphasis on Fluorosis
Guest Lecture	12 th April 2017	Fluorosis interactive session
Workshop	15 th -19 th May 2017	Dr.Sumathi.M.E attended NABL Assessors course at Ahmadabad, Gujarat
Conference	25 th & 26 th May 2017	Dr.Susanna.T.Y attended International conference on "Targeted cancer therapy and Bio Fluid Biopsies"
	15 th -19 th Nov-2017	Dr.Sumathi.M.E & Dr.Prabhavathi.K attended Annual Conference of Association of Medical Biochemists of India

Ph.D. Scholars

Name of the Ph. D. Scholar	Thrust area
Mr.Krishna Sumanth	Biomarkers, Hepato Biliary System -Cirrhosis.
Mrs.Ranjeeta Gadde	Oxidative stress index, Plasma, Placental, Protein, Vascular endothelial dysfunction in preeclampsia.
Mr.Rajeev Gandham	Oxidative stress, angiogenesis markers, preeclampsia
Mrs.Sai Deepika	Diabetes mellitus, chronic kidney disease, fluorosis

Details of Oral / Poster presentation by Faculty; Oral presentation

Oral / Poster presentation	Subject	Event	Name of the faculty concerned
Speaker	Non Invasive assessment of IL6 in patients with Oral Cancer	International conference on “Targeted cancer therapy and Bio Fluid Biopsies” – 25 th & 26 th May 2017 at Bengaluru	Dr.Susanna.T.Y
Oral presentation	Role of Gamma Glutamyl transferase in the diagnosis of metabolic syndrome in patients with hypothyroidism- A Case control study in a rural tertiary care teaching hospital	Annual Conference of Association of Medical Biochemists of India- 15 th - 19 th Nov-2017 at Mysore.	Dr.Sumathi.M.E
Oral presentation	Serum Total Bilirubin and oxidative stress status in diabetic retinopathy-hospital based observational study	Annual Conference of Association of Medical Biochemists of India -15 th - 19 th Nov-2017 at Mysuru.	Dr.Prabhavathi.K

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Gender specific utility of Lipid ratios and its Correlation with systemic Inflammation in Acute Myocardial infarctions (AMI) patients with Type 2 Diabetes mellitus”.	Dr. Susanna T.Y
Serum Total Bilirubin and oxidative stress status in diabetic retinopathy-A hospital based observational study.	Dr. Prabhavathi.K
Dyslipidemia in Osteoarthritis. A Case control study.	Dr. Prabhavathi.K
Glycemic status uric acid estimation in myocardial infarction with type-2 Diabetes mellitus.	Mr.V.A.N.V. Kishore
Role of GGT in the diagnosis of metabolic syndrome in patients with hypothyroidism a case control study in a rural tertiary care teaching hospital.	Dr. Sumathi ME
Effect of oxidative stress on conventional markers in alcoholic liver diseases.	N.Krishna Sumanth

Title of the Research Project	Principal Investigator
Serum lactate dehydrogenase and uric acids as biochemical markers in preeclampsia	Dr.Mamatha Kunder
Oxidative stress parameters, Diabetes status in squamous cell carcinomas of Oral cavity: A Rural Hospital study”	Mr.Harshith Gowda.K.B
Gamma Glutamyl Transferase as an additional marker in metabolic syndrome	Dr.Vaishnavi Alam
Role of apoproteins, lactic Acid, Lipoproteins, Magnesium, Plasma Glucose, Glycosylated Hemoglobin in Oral Squamous	Mr.Kanneboyina Vignesh
Usefulness of salivary sialic acid as a tumor marker in tobacco chewers with oral cancer.	Miss.Mahnaaz sultana azeem
Comparative study of Serum Zinc and Magnesium Levels among patients of Type 2 Diabetes Mellitus with and without Retinopathy - A Rural Hospital Study.	Miss.Karen Mary John

On going

Title of the research project	Principal Investigator
The find association of Fluoride in Diabetes Type 2 and its Micro vascular Complications. A Tertiary Care Rural Hospital Case Control Study.	Dr.K.N.Shashidhar
Association of Plasma Fluoride levels with occurrence of prediabetes in three Endemic villages of Kolar District.	Dr.Sumathi.M.E
A study of Life style modification with metformin VS study life style modifications in pre-diabetic subjects	Dr.Asha.B
A prospective double blind randomized controlled study of comparison of pain on injection with lidocaine pretreatment and serum triglyceride levels with propofol LCT versus Propofol MCT/LCT after short term anesthesia in adult patients	Dr.Threja.C.K
Comparison of Pseudocholinesterase activity and genetic analysis among Vysya and Non Vysya community in south India	Dr.Anand.T.Talipot
Role of nutrition education intervention in the progression of kidney disease wasting in rural hemodialysis patients	Dr.Madhavi Reddy
Comparison of genetic predisposition and fluorosis as risk factors of pseudoexfoliation syndrome & its link to sensorineural hearing loss.	Dr.Chaitra M.C

Project submitted for approval

Title of the research project	Principal Investigator
Fluorosis and its impact on Diabetes type 2 and associated micro vascular complications	Dr.Shashidhar.K.N

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
Circulating Angiogenic, Oxidative Stress Markers and their Possible Association with Endothelial Function in Normal Pregnant and Preeclamptic Women	Mr.Rajeev Gandham	Dr.Sumathi.M.E	Dr.C.D.Dayanand Dr.S.R.Sheela Dr.Kiranmayee
Estimation of fluoride and sirtuin1 in patients with diabetic nephropathy in Kolar District of Karnataka, India	Mrs.Sai Deepika	Dr.K.N. Shashidhar	Dr.C.Muninarayana Dr.A.Raveesha

Publications

Title of the paper	Author(s)	Journal
Evaluation of plasma neutrophil elastase & its endogenous Inhibitor levels in dengue fever.	Dr.Mamatha Kunder Dr.A.V.M Kutty Dr.Lakshmaiah.V	Indian journal of clinical Biochemistry DOI 10.1007-5 12291-017-0658-1
Small antioxidant molecules and its importance in acute kidney injury.	Mrs. Munilakshmi.U Dr.Shashidhar.K.N Dr. Muninarayan.C Dr. Madhavi Reddy Dr.V.Lakshmaia	European Journal of Medical Research. 2017; 4(09):793 - 800
Molecular and Epigenetic Mechanisms of Bidirectional Liver fibrosis.	Dr.Sumanth.N.K, Dr.Pradhan.R Dr.Shashidhar.K.N	American J Liver Clinical Res.2017;1(1):001-006
Correlation of plasma neutrophil elastase activity and endogenous proteinase inhibitor levels with the severity of Preeclampsia	Dr.Mamatha Kunder Dr.A.V.M Kutty Dr.Lakshmaiah.V Dr.S.R.Sheela	Journal of Clinical and Diagnostic Research. 2017;11(3)

Accepted for Publication

- ♦ Sumanth.N.K, Shashidhar.K.N, Lakshmaiah.V, Muninarayana.C Correlative Study of Hyaluronic acid and YKL-40 with conventional markers for cirrhosis of Liver. Journal of Gastroenterology and Hepatology Research 2018, DOI 10.24966/GHR-2566/100014.
- ♦ Shashidhar.K.N, Vignesh.K, Sumath.N.K, Hemalatha.A, Vinay Babu.S, Role of Apoproteins, lactate, lipoproteins, magnesium, plasma glucose, glycosylated hemoglobin in oral squamous cell carcinoma: A case Control study. Endocrinol Res Metab 2018;2(1):9.

Achievements / honors / awards / fellowships if any during the year: Faculty

Details of the Honor/Award/Fellowship	Awarded by	Awarded
Ph.D. Degree	SDUAHER on 24-03-2017	Dr.Deena Mendez
Editorial Board member	International Journal of Diabetes and Endocrinology	Dr.K.N.Shashidhar

Postgraduates/Ph.D. Scholar

Details of the Honor/Award/Fellowship	Awarded by	Awarded
Ph.D. Degree	SDUAHER on 24-03-2017	Dr.Vanishree.B

Vision

To foster academic excellence and research aptitudes among students and faculty to equip them to rise to the challenges of medical profession.

Introduction

The department of Physiology was started in 1986. The department was upgraded as a Postgraduate department in 2003 with permission to take in 3 postgraduate students per year. Ph.D. was introduced in 2013. The department imparts the knowledge of Physiology to students of Medicine, Nursing, BPT and Allied Health Sciences.

Faculty are trained in Medical Education Technology and HOD has been awarded the FAIMER fellowship. 4 Faculty are pursuing Ph.D. and all the faculty are engaged in mentorship program. Remedial program for slow learner is taken up in the department using strategies like appreciative inquiry.

Thrust areas identified

- ♦ Sleep deprivation studies in rodents
- ♦ Memory & Cognition studies in humans & rodents
- ♦ Educational research - Assessment

Teaching Faculty



Ms.P.Pravallika , Dr Geetha.S, Dr Karthiyane Kuty,
Dr Jagadamba.A, Dr Vinutha Shankar M.S,
Dr Shobha.M.V, Mrs Usha G Shenoy,
Mr. Suresh Konakanchi.

Teaching Faculty Details

Name	Designation
Dr.Vinutha Shankar.M.S	Professor & HoD
Dr.Karthiyane Kuty.T	Professor
Dr.Jagadamba.A	Assoc. Professor
Dr.Shobha.M.V	Assoc. Professor
Dr.Geetha.S	Asst. Professor
Mrs.Usha G Shenoy	Lecturer
Mr.Suresh.K	Tutor
Ms.Pravallika	Tutor

Details of programmes conducted

Program	Date(s)	Nature and theme of the program (e.g. CME on Air Quality Management)
CME	29 th Aug 2017	Workshop on Appetite, Food Craving and Obesity
Workshop	23 rd Sep 2017	Theme: Bench to bedside. Music and Cognition. Workshop – Neurologic Music Therapy and its Clinical Application.

Details of programmes attended by faculty

Program	Date (s)	Nature and theme of the program	Name of the faculty
CME	16 th & 17 th November 2017	Pulmonary function test – CME-Adichunchanagiri Institute of Medical Sciences, Bellur, Karnataka	Dr.Karthiyanee Kutty
Workshop	9 th & 10 th November 2017	DAFFRI Workshop NCHPE conference- Johrat Medical College, Assam	Dr.Vinutha Shankar.M.S
Workshop	06 to 8 th December 2017	Neurophysiology techniques. AIIMS , Delhi	Dr.Geetha.S
Workshop	12-12-2017 to 16-12-2017	Adhoc training course on Laboratory Animal Science & Techniques, National Centre for Laboratory Animal Sciences.	Mr.Suresh.K
Workshop	12-02-2018 to 17-02-2018	Adhoc training course on Laboratory Animal Science & Techniques, National Centre for Laboratory Animal Sciences.	Dr.Geetha.S Ms.Pravallika
Conference	13 th -14 th October,2017	APPICON 2017 – Conference JIPMER	Dr.Shobha.M.V Dr.Geetha.S

Details of Oral / Poster presentation: Details of Poster presentation

Subject	Event	Name of the faculty concerned
Comparison of serum iron parameters (serum iron, serum TIBC& serum ferritin) between off springs with and without family history of T2DM	APPICON 2017 Conference held in JIPMER, Puducherry between 13 th -14 th October, 2017	Dr.Shobha.M.V
Prevalence of migrane in undergraduate medical students of a south Indian medical college –a cross sectional study.	APPICON 2017 Conference held in JIPMER, Puducherry between 13 th -14 th October, 2017	Dr.Geetha.S

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Association of serum ion indices with insulin resistance index in euglycemic off springs of diabetic & non diabetic parents.	Dr.Shobha.M.V

On going

Title of the research project	Principal Investigator
Neurobiological and neurochemical assessment of behavior and cognitive changes in sleep deprived rats and effect of sleep recovery.	Mr.Suresh.K
Knowledge and practices on personal & hand hygiene and effect of its intervention among rural school children	Dr.Jagadamba.A
Effect of Enriched Environment on Memory And Learning In Streptozocin Induced Diabetic Rats.	Dr.Geetha.S
Effect of Moringa oleifera Leaves on Hematological Profile And Histomorphology Of Liver, Spleen And Kidneys Of Fluorosis Affected Rats.	Ms.Pravallika.P

Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
The effect of ghrelin on cognition in MPTP rat model of Parkinson's disease by the enhancement of hippocampal dendritic arborization via the AMPK pathway in comparison to that of enriched environment	Dr.Geetha.S	Dr.Vinutha Shankar.M.S	Dr.C.S.B.R.Prasad
Study of Vitamin E Supplementation on Stress & Radio-Frequency Electromagnetic Radiations (RF-EMR) Emitted from Mobile Phones Induced Effects on the Feeding Behavior in Rodents.	Ms.Pravallika.P	Dr.Vinutha Shankar.M.S	Dr.C.S.B.R.Prasad Dr.Sumathi.M.E
Effect of chronic sleep restriction induced oxidative injury on structural integrity of oligodendrocytes in hippocampus and efficacy of sleep recovery.	Mr.Suresh.K	Dr.Vinutha Shankar.M.S	Dr.Harendra Kumar

Publications

Title of the paper	Author(s)	Journal
Effect of day time sleepiness on critical fusion frequency in Medical Students.	Gayathri, Shobha Jagadamba.	IOSR-JDMS
Neck Circumference to thyro-mental Ratio, a non Invasive clinical tool to predict difficult intubation in obese patients.	Jagadamba A, Ravi.M Sharath.K	International Journal of Comprehensive Medical Research
Effect of tobacco smoking: Pre and post cessation on autonomic functions among health science professionals: an interventional study	Padmini Thalanjeri Vinutha Shankar.M.S Karthiyanee Kutty.R Aswini Dutt	Indian Journal of Physiology & Pharmacology
A study on profile of dietary status, BMI, physcial activity in patients with Type 2 Diabetes Mellitus	Sumit.G, Jagadamba.A Vinutha.S, Kutty.K	International Journal of Physiology
Influence of Short Term Yoga Retreat on Stress and Anxiety Levels in Patients Suffering from Psychosomatic Disorders.	Garg.S, Ramya.C.S Shankar.V, Kutty.K.	International Journal of Physiology.
Assessment of The Respirable Dust Concentration of The Mine Tailing Area In Comparison With The Non Mining Area	Usha.S, Kutty.K Chatterjee.D Ranganath.B.G.	IOSR-JESTFT
Comparative study of body mass index and pulmonary functions between overweight and normal weight women.	Chandrashekar.N Pagadala.P Nerella.S, Babu.R.M	National Journal of Physiology and Pharmacology

Accepted for Publication

Title of the paper	Author(s)	Journal
Effect of smartphone addiction on motor efficiency in upperlimb assessed by bimanual coordination in young adults	Jagadamba Aswathappa, Shobha.M.V, Kedara Harshitha	International Journal of physiology
Influence of smart phone addiction on depression & aggression in medical students	Shobha.M., Jagadamba Aswathappa, Himavarshini	International Journal of Physiology
Small groups application based learning approach (SABLA): from pilot to curricular change in physiology	Vinutha Shankar.M.S Karthiyanee Kutty Thomas chako.	Indian Journal of Physiology & Pharmacology
Effect of road traffic noise on auditory threshold in traffic police men.	Kavana G Venkatappa Vinutha Shankar.M.S Sparsha deep.E.M	International journal of Current Research in Biology and Medicine

Achievements / honors / awards / fellowships if any during the year: Faculty

	Subject	Event	Name of the faculty concerned
Guest speaker	National Conference	Master-Class teachers training programme conducted by Department of Orthodontics at JSS Academy of Higher Education & Research from 30 th -31 st March 2018	Dr.Vinutha Shankar.M.S
Participant/ Resource Person	DAFFRI workshop. Workshop for Directors & Faculty of FAIMER Regional Institutes	NCHPE Conference National Conference for Health Professionals' Education) held between 7 – 11 Nov 2017.	Dr.Vinutha Shankar.M.S

Any other information: Innovation in teaching

Physiology department incorporated medical ethics into Physiology curriculum which lead to a publication in Indian journal of medical ethics in July 2018.

The department conducted open book tests regularly for the students, encouraging them to find answers for clinical based questions and cases by referring to textbooks in the library. Mentors in the department conducted mentorship program using whatsapp to interact with their mentees.

Innovation in promoting environmental consciousness

During the State Level CME and Workshop on Appetite, Food Craving and Obesity conducted by the department on 29-08-2017, the guest speakers were presented with flowering shrubs, instead of the regular bouquets, to promote greenery and protect and nurture the environment.

Innovative assessments

OSPE is being used to test all the 3 domains – Cognitive, psychomotor & Affective domains. The OSPE bank has 115 stations which are tested for reliability and validity.

Vision

To be a center of excellence for diagnostic services, research and education in the field of Pathology.

Introduction

Department of Pathology had a humble beginning in 1988 with setting up of Laboratory, morbid Anatomy rooms and Museum. Various equipments and chemicals were procured for undergraduate practical teaching.

Post graduate course in MD Pathology was started in 2003 with 2 admissions per year which was increased to 4 since 2010. The faculty are actively involved in Undergraduate and Postgraduate teaching and Diagnostic services. Posters and scientific papers are being presented and published in various state, national and international journals and conferences.

The department now has well stocked computerized museum with systematically arranged specimens and teaching material. Central laboratory is well equipped and has various sections like Clinical Pathology, Cytopathology, frozen section, histopathology and immunohistochemistry to cater the needs of patients and the research activities.

Activities of Blood Bank

Department of Pathology runs a 24 hour blood bank at Shri R L Jalappa Hospital and Research Centre. It is recognized by NACO and Drug controller. Blood Bank has a Memorandum of Understanding with Sankalp Indian Foundation for conducting voluntary blood donation campus as per NACO guidelines.

Achievement

Inauguration of IAC-KC-Con-2018 by Organising Secretary Dr.Manjula.K, Secretary IAC-KC Dr.Col.U.S.Dinesh, Hon'ble Chancellor Dr.S.Kumar, Professor and HOD Pathology Dr.CSBR Prasad, Hon'ble Vice Chancellor and President KC-IAC Dr.C.V.Raghuveer, Principal and Dean Faculty of Medicine Dr.Harendra Kumar.M.L and Medical Superintendent Dr.Lakshmaiah (left to right) which was conducted on 2nd and 3rd March 2018.



Dr.R.Kalyani, Professor, SDUMC receiving the best paper award (Staff category) in IAC-KC-Con-2018.

Thrust areas : Tumor Biology

Application of Immunohistochemistry markers and molecular markers for the diagnosis / prognosis of following malignancy.

- ♦ Head & Neck tumors
- ♦ Breast tumor
- ♦ Prostatic tumor
- ♦ Cervical cancer

Cytopathology

- ♦ Study of cytopathology of thyroid tumors
- ♦ Cervical cancer screening

Hematology

Platelet Indices, Bleeding and coagulation studies.

Blood Bank

Blood component separation and increase of shelf life of blood components especially Platelets

Teaching Faculty



L-R : Row 1 : Dr .Manjula.K, Dr .Das.S
Dr.CSBR Prasad (Prof and HOD)
Dr.Harendra Kumar.M.L, Dr.Kalyani.R
Dr.TN Suresh **L-R : Row 2 :** Dr .Swar oop Raj.B.V
Dr.Geetha.S, Dr. Shilpa MD, Dr.Hemaltha.A
Dr.Supreetha.M.S, Dr. Yashaswini.R

Teaching Faculty Details

Name	Designation
Dr.CSBR.Prasad	Professor and HoD
Dr.M.L.Harendra Kumar	Principal and Dean, Faculty of Medicine and Professor
Dr Kalyani R	Professor and Lab Director
Dr.T.N.Suresh	Professor & Coordinator R & D
Dr.Subhashish Das	Professor and Blood bank incharge
Dr.Manjula.K	Additional Professor
Dr.Hemalatha.A	Additional Professor
Dr.Swaroop.Raj.B.V	Associate Professor
Dr Supreetha M S	Assistant Professor
Dr Shilpa M D	Assistant Professor
Dr.Yashaswini R	Assistant Professor
Dr.Geetha S	Assistant Professor
Dr.Rajini.T	Postgraduate/Tutor
Dr.Shah Manan Bharatkumar	Postgraduate/Tutor
Dr.Mehdi Hajra Khursheed	Postgraduate/Tutor
Dr.Pradeep Mitra.V	Postgraduate/Tutor
Dr.Chenna Chandana Reddy	Postgraduate/Tutor
Dr.VarshaShree R	Postgraduate/Tutor
Dr.Preeti Utal	Postgraduate/Tutor
Dr.Gaurav Khichariya	Postgraduate/Tutor
Dr.Sonia Kumari	Postgraduate/Tutor
Dr.Ankit Anand	Postgraduate/Tutor
Dr. Priyanka Prasad	Postgraduate/Tutor

Details of programmes conducted

Date (s)	Nature and theme of the program
21 st April 2017	Pathology CME - 2017
2 nd and 3 rd March, 2018	Cytology update Indian Association Cytologists -Karnataka Chapter Conference
6 th April 2017	Advances in Pathological Techniques
24 th January 2018	Manual liquid based cytology - A cost effective method in the early diagnosis of Cancer in low income countries by Dr.M.Nandini Professor of Pathology, JSS Medical College, Mysuru

Details of programmes attended by faculty

Program Date (s)	Nature and theme of the program	Faculty attended
CME 10 th Dec 2017	Hepatobiliary and pancreatic pathology conducted by Academy of Pathology at BMCRI, Bengaluru	Dr. Kalyani R
Concrescence 21 st - 22 nd April 2018	1 st Annual Conference of Karnataka Endocrine Society at Clarks Exotica Convention Resort, Bengaluru	Dr. Kalyani R
30 th Aug – 1 st Sep 2017	44 th Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists at S.S. Institute of Medical Sciences and Research Centre, Davangere	Dr. Kalyani R
2 nd - 4 th February 2018	International CME in Pathology, Histopathology and Cytology at Bambolim Medical College, Goa	Dr Supreetha MS Dr Swaroop Raj B V Dr Yashaswini R
14 th - 15 th July 2017	2 nd International Multi-Disciplinary breast cancer conference and updates at BMCRI, Bengaluru	Dr Swaroop Raj B V Dr Hemalatha A Dr Supreetha MS

Details of Oral / Poster presentation by faculty: Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral	Study of various nuclear features of papillary thyroid carcinoma in other thyroid lesions	44 th Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists at S.S. Institute of Medical Sciences and Research Centre, Davangere conducted between 30 th Aug - 1 st Sep 2017	Dr.Supreetha.M.S
Oral	Correlation of fine needle aspiration of breast lesions IAC Categories and histopathology, with emphasis on code 3, 4 categories: A retrospective study	2 nd International Multi-Disciplinary breast cancer conference and updates at BMCRI, Bengaluru on 14 th & 15 th July 2017	Dr.Hemalatha.A
Oral	Combined efficacy of pattern based approach and Milan system of reporting salivary gland lesions.	International CME in Pathology, Histopathology and cytology at Bambolim Medical College, Goa on 2 nd - 4 th February 2018	Dr.Supreetha.MS Dr.Hemalatha A Dr.CSBR Prasad

Details of Oral / Poster presentation by faculty: Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral	5 year analysis of sudden death cases at RLJH- A post mortem study	44th Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists at S.S. Institute of Medical Sciences and Research Centre, Davangere on 30 th Aug & 1st Sep 2017	Dr.Hajra K Mehdi Dr.Kalyani Raju Dr.C.V.Raghuveer
Oral	Combined efficacy of pattern based approach and Milan system of reporting salivary gland lesions.	International CME in Pathology, Histopathology and Cytology at Bambolim Medical College, Goa on 2 nd - 4 th February 2018	Dr.Supreetha.M.S
Oral	Image analysis and image classifier to perform differential count	International CME in Pathology, Histopathology and Cytology at Bambolim Medical College, Goa on 2 nd - 4 th February 2018	Dr.Swaroop Raj.B.V
Oral	The mast cells as an indicator of hormonal changes in Endometrial pathology	International CME in Pathology, Histopathology and cytology at Bambolim Medical College, Goa	Dr.R.Yashaswini

Details of Poster presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Poster	A study of Rapid Leishman stain on peripheral blood	7 th CME for Medical Laboratory Technologists at Tata Memorial Centre, Mumbai on 24 th - 25 th March 2017.	Mr.Prem Kumar.E Dr.Hemalatha.A
Poster	Basic concepts of QC, Technical application, Westgard rules, Optimum use in IQC and EQAS report interpretation, review and analysis for CAPA.	CME on Quality Awareness on 4th July 2017	Dr.Hemalatha.A

Details of Poster presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Poster	Multiple primary malignancies- A Case series	44 th Annual Conference of Karnataka Chapter of Indian Association of Pathologists and Microbiologists at S.S. Institute of Medical Sciences and Research Centre, Davangere on 30 th Aug & 1 st Sep.2017	Dr.Kalyani.R
Poster	Cytohistopathological correlation of papillary carcinoma thyroid and its variants with special appraisal of discordant cases- A Retrospective study	2 nd International Multi-Disciplinary breast cancer conference and updates on 14 th - 15 th July 2017	Dr.Supreetha.M.S
Poster	Utility of platelet indices in assessing risk of mortality in intensive care patients admitted at a tertiary hospital	2nd International Multi-Disciplinary breast cancer conference and updates at BMCRI, Bengaluru on 14 th - 15 th July 2017	Dr.Swaroop Raj.B.V

Details of Research projects On going

Title of the research project	Principal Investigator
Identification of Acid Fast Bacilli in effusions by Clot processing Technique and its validation by conventional PCR Technique	Dr.CSBR. Prasad Pathology
Evaluation of clinical, histomorphological and immunohistochemistry markers in oral squamous cell carcinoma with nodal metastasis.	Dr.T.N. Suresh Pathology
Cytomorphometric analysis of exfoliative buccal cells in chronic tobacco chewers and oral buccal squamous cell carcinoma patients	Dr.T.N. Suresh Pathology
Significance of Zinc, Cobalt, Selenium and Fluoride in cervical cancer.	Dr.Kalyani.R Pathology

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
Development and implementation of eportfolio in postgraduate medical course	Dr.T.N. Suresh	Dr.Vinutha Shankar	
Expression of CD133 in invasive ductal carcinoma of breast	Dr.Preethi Utal	Dr.Hemalatha.A	Dr.Sreeramulu.P.N
A comparative analysis of platelet preparation methodologies	Dr.Varsha Shree.R	Dr.Das.S	Dr. Prabhakar.K

Publications

Title of the paper	Author(s)	Journal
Cutaneous metastasis from head and neck squamous cell carcinoma: A report of 2 cases.	Argha.A, Shilpa.M.D Suresh.T.N, Azeem.M	Int J Sci Res. 2018; Vol 7 (2) : 33-34
Apoptosis in Trophoblast in Pre-eclampsia and Intrauterine Growth Retardation: A Light Microscopy Study	Swati.P, Hemalatha.A Harendra Kumar. M.L Munikrishna M	Annals of Pathology and Laboratory Medicine. 2018; Vol 5:241-2
Epidermoid cyst of breast – a common benign lesion, in an uncommon site.	Reddy.C.C Shilpa.M.D Sreeramulu.P.N	Int J Health Sci Res. 2017; 7:414-7.
Expression of Beta Estrogen Receptor In Benign Prostatic Hyperplasia And Adenocarcinoma of Prostate.	Nishit, Prasad CSBR Swaroop Raj.B.V	Int J Recent Sci Res. 8 :15843-7
Molluscum Contagiosum of Cervix – A Case Report.	Bagel.A	Journal of clinical and diagnostic research. 2017; Jan; 11:3-4
Expression levels of E-cadherin and Vimentin in breast cancer	Rakshith.V Harendra Kumar.M.L Bhaskaran.A Suresh.T.N	International Journal of Current Research, 9: 565-9
Utility of platelet indices in assessing risk of mortality in intensive care patients admitted at a tertiary hospital.	Kavya.I Swaroop Raj.B.V	Int J Sci Res, 2017; Vol 6 (9): 216-219
Changes in Hematological Parameters in Newborns Born to Preeclamptic Mothers - A Case Control Study in a Rural Hospital.	Mouna.K, Shilpa.M.D	Journal of clinical and diagnostic research. 2017; Jul; 11(7):34-9
Blood Safety: New challenges & Opportunities in Developing Nation.	Das.S	J Bacteriol Mycol Open Access 4(5): 00105.
The Comparison Of Antibody Titrations By Using Conventional Tube Method And Column Agglutination Technology	Das.S, Shabbir.A, Phebe.G	European Journal of Biomedical and Pharmaceutical Sciences.2017; Vol 4(7): 309-317

Publications

Title of the paper	Author(s)	Journal
In Vitro Characteristic Of Platelets Stored In Additive Solution: An Institutional Study	Das.S , M.L.Harendra Kumar	European Journal of Biomedical and Pharmaceutical Sciences.2017; Vol 4(7): 12398-404
Evaluation of platelet indices in oral squamous cell carcinoma	Kannar.V, Raja.V Suresh.T.N	Clin Cancer Investig J 2017;6:40-3
Platelet Indices and Basic Coagulation Profile of Type 2 Diabetic Patients undergoing Hemodialysis in Rural Population.	Pahim.H, Megalamane.S	Journal of clinical and diagnostic research. 2017; Vol 11(10)
Significance of grading of adenomyosis in hysterectomy specimens - a two year study.	Shilpa.M.D, Kalyani.R Mannan.S.B	International journal of Scientific Research 2017; vol 6 (7) :80-83.
Cytological evaluation of thyroid lesions by nuclear morphology and nuclear morphometry	R.Yashaswini T.N.Suresh A.Sagayaraj	Journal of cytology. 2017; 34:197-202
Significance of microvessels density in invasive breast carcinoma	Divya Rani.M.N Harendra Kumar.M.L Swaroop Raj.B.V	Annals of Pathology and Laboratory Medicine 2018;5:184-7
A five year analysis of sudden death cases at a tertiary care hospital in south india- A Postmortem Study	Hajra.K.Mehdi Kalyani Raju C.V.Raghuveer	Journal of clinical and diagnostic research.2018; 12:6-9
Kimura's disease Presenting as a post cricoid mass - A diagnostic challenge	Mohiyuddin.S.M.A Raju.K, Sumanth.K.R Karunasagar.A Maruvala.S Chaudhary.S and Thomas.L	Otolaryngol.2017;7:1000321

Accepted for Publication

Title of the paper	Author(s)	Journal
Role of apoproteins, Lactate, lipoproteins, magnesium, plasma glucose, glycosylated haemoglobin in oral scc: A Case control study	Vignesh Kanneboylinsa, Krishna sumanth Nallagangula, Shashidhar Kurpad Nagraj, Hemalatha Anantharamaiah Shashidhar and Vinay Babu	Endocrinology Research and Metabolism

Authorship in Books

Title and Chapter of the Book, as applicable	Edition and Year of publication	Author(s)
Quality assurance in reporting cervical cytology	Current research and reviews on cervical cancer, Chapter 2, 2017 edition	Dr.Kalyani.R

Achievements / honors / awards / fellowships if any during the year: Faculty

Details of the Honor/Award/Fellowship	Awarded by (e.g. University/ Association etc.)	Awarded to (Name of the Individual)
International exemplary research and performance award 2018	International society for holistic dentistry and international society for contemporary medical research	Dr.Kalyani.R
Excellence in General Pathology	International society for holistic dentistry and international society for contemporary medical research	Dr.Kalyani.R

DEPARTMENT OF PHARMACOLOGY

Vision

Excellence in teaching & training of pharmacological concepts and its application in clinical medicine and research.

Introduction

Department was established in 1988 with all facilities as per MCI requirement under the guidance of Dr.Nanjappa.S, senior Professor and Dr.Babu.S.Nema, HoD. Dr.T.S.Hariharan, Dr.Sarala.N and Dr.T.N.Kumar dedicated in improving the museum, practical record and undergraduate and postgraduate syllabus. In January 2003, MD Pharmacology course was started with approval of MCI. Department was recognized as Peripheral Pharmacovigilance Center from 2005 and from July 2015 it is functioning as Adverse Drug Reaction Monitoring Centre under Pharmacovigilance Programme of India by Indian Pharmacopoeia Commission, National Coordinating Center, Ghaziabad.

Central Animal House is registered under Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), New Delhi. Department was conferred the Best Department Award for the year 2014-15.

Thrust areas

- ♦ Pharmacogenetics
- ♦ Pharmacovigilance
- ♦ Self-medication patterns

Teaching Faculty



Sitting L to R- Dr .Asha.B, Dr.Bhuvana.K
Dr.Sarala.N, Dr.Harish.S
Standing - Dr.Sraavani Thokachitchu
Dr.Smitha Rai

Teaching Faculty Details

Name	Designation
Dr.Bhuvana.K	Professor and HoD
Dr.Sarala.N	Professor
Dr.Asha.B	Additional Professor
Dr.Smitha Rai	Assistant Professor
Dr.Harish.S	Assistant Professor
Dr.Muninarayana.S	Veterinary Doctor
Dr.Sraavani Thokachitchu	Tutor

Details of programmes conducted

Date(s)	Nature and theme of the program
9 th Aug 2017	CME on Generic Vs Brand Medications - Health Concern
9 th Aug 2017	Undergraduate Pharmacology Quiz for V term students (2015-16 batch)

Details of programmes attended by faculty

Date (s)	Nature and theme of the program
1 st Aug 2017	Dr.Sarala.N, Dr.Bhuvana.K Question paper setting organized by UDOM, SDUAHER
20 th – 21 st Sept 2017	Dr.Harish.S 8 th Research Methodology Workshop organized by Research and Development section, SDUAHER
21 st - 23 rd Nov 2017	Dr.Harish.S Revised Basic Course Workshop in Medical Education Technologies organized by UDOM, SDUAHER
8 th - 9 th Dec 2017	Dr.Sarala.N, Dr.Asha.B Seminar cum Workshop on E-learning organized by IQAC, SDUAHER
9 th Mar 2018	Dr.Asha.B Scientific Writing, organized by SRM Medical College Hospital and Research Centre, Chennai, Tamil Nadu
23 rd Mar 2018	Dr.Harish.S Adverse drug reactions of antitubercular drugs and implementation of Pharmacovigilance program under RNTCP for Pharmacology faculty at National Tuberculosis Institute, Bengaluru
Conference - 02	
10 th Mar 2018	Dr.Asha.B Evidence Based Medicine and Clinical Research Conference (EBCCON 18) at SRM University, Chennai, Tamil Nadu
28 th June 2017	Dr.Sarala.N, Dr.Bhuvana.K, Dr.Asha.B Need for Integration of Yoga in Healthcare on 28-06-2017 organized by Departments of Integrative Medicine and General Medicine, SDUMC

Details of Oral / Poster presentation by faculty: Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral	Knowledge, attitude and experience of health care workers towards treatment of tuberculosis	DeMedCon 2017 5 th – 7 th Oct 2017	Miss.Raghavi.K.R, Dr.Sarala.N
Oral	Knowledge, attitude, practice and barriers towards research among medical students: A cross sectional questionnaire based survey	DeMedCon 2017 5 th – 7 th Oct 2017	Miss.Srivani Pallamparthy Dr.Asha.B
Oral	Rare unusual reaction followed by intrauterine death to iron sucrose	Evidence Based Medicine and Clinical Research Conference (EBCCON 18) at SRM University, Chennai 10 th Mar 2018	Dr.Asha.B
Oral	Perception and attitude of health care professionals about mentally ill patients	EBCCON 18 at SRM University Chennai 10 th Mar 2018	Mr.Saad Khan Mayana Dr.Harish.S
Oral	Assessment of knowledge, attitude and practice patterns of mothers regarding gripe water use in infants	EBCCON 18 at SRM University Chennai 10 th Mar 2018	Miss.Tandu Bonie Dr.Bhuvana.K

Details of Poster presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Poster	Quality of life in elderly population in Kolar	EBCCON 18 at SRM University, Chennai 10 th Mar 2018	Miss.Chinmayee.K Reddy, Dr.Sarala.N

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Quality of life in elderly population of Kolar (Sarala N)	Chinmayee.R
Perception and attitude of students regarding part completion test (PCT) (Sarala N)	Bhuvana.K
Knowledge, attitude, practice and barriers towards research among medical students: A cross sectional questionnaire based survey (Asha B)	Srivani Pallamparthy
Knowledge, attitude and experience of health care workers towards treatment of tuberculosis (Sarala N)	Raghavi.K.R

Assessment of knowledge, attitude and practice patterns of mothers regarding gripe water use in infants (Bhuvana K)	Tandu Bonie
Perception and attitude of health care professional about mentally ill patient (Jayakumar JK, Harish S)	Saad Khan Mayana

Ongoing

Title of the research project	Principal Investigator
A study of life style modification with and without metformin in prediabetic subjects (Sarala N, Venkatarathnamma PN, Sumathi ME)	Asha.B
Comparative study of attenuation of the pain due to Propofol intravenous injection by pretreatment with Ondansetron and lignocaine: an open label randomized study” (Sujatha MP, Sarala N)	Bhuvana.K
Myths and misconceptions about epilepsy among the general population of Kolar district (Bhuvana K, Sarala N)	Silar Khan Mayana
Drug utilization study in geriatric patients of Kolar (Bhuvana K)	Manasa Veena
Prescription pattern during pregnancy in the tertiary care hospital of Kolar, India: A cross sectional study (Sunitha T)	Asha.B
Effect of preoperative melatonin on anxiety and pain in patients undergoing Phacoemulsification cataract surgery (Bhuvana K, Sangeetha, Kanthamani)	Sarala.N
Influence of CYP2C9 gene polymorphisms on the analgesic effect of piroxicam in patients with osteoarthritis of knee (Sharath B, Hariprasad S, Sarala N)	Bhuvana.K
Perception and Quality of life in family caregivers of cancer patients. (Asha B)	Vidya Nidhi

Publications

Title of the paper	Author(s)	Journal
Doctor’s perception on integrated medicine: A survey.	Basavareddy.A Lella.M Narayana.S	J Basic Clin Pharma 2017;8: 62-65
Adherence to antiepileptic therapy in adults	Chinnaiyan.S Narayana.S Nanjappa.V.P	J Neurosci Rural Pract 2017;8:417-20
Decrease in anti-HBs antibodies over time in medical students and health care workers post hepatitis B vaccination	Sahana.H.V Sarala.N Prasad.S.R	BioMed Research International 2017, Article ID 1327492, 5 pages https://doi.org/10.1155/2017/1327492
A comparative study of efficacy and safety of flupiritine versus piroxicam in postoperative pain in patients undergoing lower limb surgery	Sowmya.C Sarala.N Arun.H.S	Journal of Pain Research 2017:10 2471–7

Title of the paper	Author(s)	Journal
Effect of Vitamin E and omega 3 fatty acids in type 2 diabetes mellitus patients	Dass AS, Narayana Sarala Venkatarathnamma PN	J Adv Pharm Technol Res 2018;9:32-6
Efficacy and safety of olmesartan and hydrochlorothiazide versus telmisartan and hydrochlorothiazide in newly diagnosed patients with mild-to-moderate hypertension	Revathi Ramesh Sarala N Venkatarathnamma PN	Int J Pharma Investig 2018; 8:38-43
Spironolactone-induced unilateral gynecomastia	Veeregowda SH Krishnamurthy JJ Krishnaswamy B Narayana S	Int J App Basic Med Res 2018;8:45-7.

Accepted for Publication

Title of the paper	Author(s)	Journal
A comparative study of efficacy and safety of piroxicam and naproxen in the management of pain in osteoarthritis of the knee	Mohammed.Y Narayana.S Arun.H.S	J Nat Sc Biol Med 2018;9: 180-4
Comparison of topical Olapatadine hydrochloride with ketotifen fumarate in allergic conjunctivitis	Patel.D Sarala.N Datti.N.P	J Ophthalmic Vis Res 2018;13: 119-23
A study of pattern of self-medication among students for dysmenorrhea	Suman Anand Tasmia Akhtar Bhuvana.K	Asian J Pharm Clin Res 2018;11:436-8
Auditory function and quality of life in patients receiving cisplatin chemotherapy in head and neck cancer: A case series follow-up study	Balamurali Kalyanam N.Sarala S.M.Azeem Mohiyuddin Ravi Diwakar	J Can Res Ther 2018;14:1099-104
Perception of medical interns towards the skills acquired	Meenakshi Iella Sarala.N Sowmya.C	Natl Med J India

Authorship in Books: NIL

Achievements / honors / awards / fellowships: Faculty

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
GOOD TEACHER award in Associate Professor cadre for the Academic year 2016-17	Sri Devaraj Urs Academy of Higher Education and Research	Dr. Bhuvana K

Postgraduates

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
Gold medal in Paraclinical subjects for year 2017 in the 8 th Annual Convocation	Sri Devaraj Urs Academy of Higher Education and Research	Dr. Sowmya C

Any other important information



L to R - Mr.Saad Khan Mayana, Dr.Asha.B, Miss.Tandu Bonie and Ms.Chinmayee K Reddy attended and presented papers in Evidence Based Medicine and Clinical Research Conference (EBCCON 2018) at SRM University, Chennai on 10-03-2018



Dr.Sowmya.C received Gold medal in Paraclinical subjects for year 2017 from Honorable Chancellor, Dr. Kumar S in the 8th Annual convocation held on 21-03-2017



Dr.Bhuvana.K was awarded the GOOD TEACHER award in Associate Professor Cadre for academic year 2016-17 by Dr.Raghuveer.C.V, Honorable Vice Chancellor, SDUAHER.

DEPARTMENT OF MICROBIOLOGY

Vision

Service, training and research to mitigate suffering from microbial infections.

Introduction

The Department of Microbiology at Sri Devaraj Urs Medical College was established in 1988, which caters to the educational needs of under graduate medical students. The MD course was started in 2004. Ph.D. course was introduced in the year 2009. The department also offers training to students pursuing Allied Health Science courses.

In addition to academics, it provides laboratory services to diagnose infectious diseases. The laboratory is equipped with Bact/Alert, Chemiluminescence assay, ELISA, PCR, Immunofluorescence and Lyophilizer. We regularly participate in EQAS offered by IAMM. We take an active part in the surveillance of Health-care Associated Infection Control Programme. We have brought out a manual on infection control practices and Antibiotic Policy for in house use. As a part of community service, the department investigates outbreaks of Gastroenteritis, Dengue and Leptospirosis in Kolar and the surrounding areas.

The department pursues research with many publications on Syphilis, Tuberculosis, Antimicrobial resistance, and Ventilator Associated Pneumonia and Pneumococcal infections.

Thrust areas

- ♦ Molecular characterization Dengue and Rickettsial fever
- ♦ Phenotypic & Genotypic characteristics of Multi-drug resistant organisms.
- ♦ Surveillance & preventive strategies of Health-care associated Infections.

Teaching Faculty



Sitting (Right to Left): Dr.Arvind.N, Dr.Beena P.M, Dr.SR Prasad, Dr.Parimala, **Standing (Right to Left):** Dr.Bindhu.M, Dr.Anitha.D, Dr.Savitha.N, Dr.Mamata.K, Dr.Bharathi.R

Name	Designation
Dr.P.M. Beena	Professor & Head
Dr.S.R. Prasad	Professor
Dr.Arvind.N	Associate Professor
Dr.Parimala.S	Associate Professor
Dr.Mamatha Kale	Assistant Professor
Dr.Savitha.N	Assistant Professor
Dr.Anitha.D	Assistant Professor
Dr.Bindu Madhavi.R	Assistant Professor
Dr.Bharathi.R	Assistant Professor

Date(s)	Nature and theme of the program	Resource person
5 th - 6 th July 2017	Induction training and Workshop on Hospital acquired infections: Prevention and control practices in skill lab for New batch of Postgraduate students at RLJH	Dr. Beena.P.M Dr.Anitha.D Dr.Savitha.N
24 th Nov 2017	Induction training and Workshop on Hospital acquired infections: Prevention and control practices in skill lab for New batch of Interns at RLJH	Dr. Beena.P.M Dr.Anitha.D
28 th – 29 th Mar 2018	Induction training and Workshop on Hospital acquired infections: Prevention and control practices in skill lab for New batch of Interns at RLJH	Dr. Beena.P.M Dr.Savitha.N Dr.Bindu Madhavi.R Dr.Bharathi

Guest Lecture Conducted

Date(s)	Nature and theme of the program
17 th Aug 2017	Sterilization methods and its validation Guest lecture delivered by Dr.Shailesh Mehta

Details of programmes attended by faculty: CME Attended

Date	Nature and theme of the program	Faculty
21 st Apr 2017	“SEPSIS- an Update”	Dr.P.M Beena
19 th Aug 2017	Attended CME on Infection control sighting the unseen at Bengaluru Medical College & Research Institute, Bengaluru	Dr.Mamatha kale Dr.Savitha.N

Workshops Attended

Date	Nature and theme of the program	Faculty
22 nd Mar 2018	Workshop on Recent advances in Microbiological diagnosis of TB under RNTCP & Air Borne Infection Control in health care settings for Microbiology faculty organized by National tuberculosis institute, Bengaluru.	Dr.Arvind.N Dr.Mamatha Kale
12 th -13 th Jan 2018	Resource person for two days workshop on Anusandhana paddathi evam chikitsiya sankhyiki (Research Methodology and Medical Statistics) Sri Sri college of Ayurvedic science and research Hospital, Bengaluru	Dr.S.R. Prasad

Conferences Attended

Date	Nature and theme of the program	Faculty
20 th Jan 2018	National conference on safe and sustainable Hospitals at shilpakala vedika , Hyderabad, Telangana	Dr.Savitha.N
10 th Mar 2018	XXII Annual conference of IAMM – KC 2018 conducted at MS. Ramaiah Medical college, Bengaluru.	Dr.Beena. P.M Dr.Parimala.S Dr.Mamatha kale Dr.Anitha.D Dr.Bindu Madhavi.R

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Clinical and microbiological profile of acute febrile illness among patients attending a teaching hospital, Kolar. Funded by SDUAHER, Tamaka, Kolar.	Dr. Arvind.N
Detection of liver fibrosis among Hepatitis B surface antigen (HBsAg) carriers from kolar region by Aspartate aminotransferase – to- platelet ratio index (APRI)”	Pragnaya Sood Dr.S.R. Prasad

Ongoing

Title of the research project	Principal Investigator
Immunological Profiling of Anti Diphtheria antibodies among population in diphtheria affected regions of Kolar, Karnataka	Dr.Bindu Madhavi.R
Dengue virus serotypes in patients hospitalized for Dengue fever at RLJH&RC, kolar	Dr.Mamatha Kale
Clinical microbiological profile of diarrhea among children attending a tertiary care teaching hospital in rural Karnataka	M.Sushma Dr.Arvind.N
Candidemia in adult ICU patients with sepsis: Occurrence, Speciation and Antifungal susceptibility of the isolates	Dr.Parimala.S

Project submitted for approval

Title of the research project	Principal Investigator
Rapid detection of pathogenic bacterial and fungal bloodstream infections and their antimicrobial resistance in hospital Intensive care unit settings using Nanopore sequencing. A Collaborative Project with Indian Institute Of Science, Bengaluru & Molecular Solutions Care Health, Bengaluru	Dr Arvind N Co-investigator

Publications

Title of the paper	Author(s)	Journal
Molecular characterization of Orientia tsutsugamushi in domestic rodents in Kolar region, Karnataka	Vijay kumar.G, Beena.P.M	Asian J Epidemiol 2017;
Decrease in Anti-HBs antibodies over time in medical students and health care workers after Hepatitis B vaccination. Biomed Res Int 2017;2017:1327492.	Sahana.H.V, Sarala.N, Prasad.S.R	Biomed Res Int 2017
A Fulminant case of community acquired pneumonia due to Acinetobacter baumannii. J Acad Clin Microbiol 2017;19: 121-123.	Parimala.S, Sagar.M, Beena.P.M Raveesha.A	J Acad Clin Microbiol 2017
Screening of pregnant women for anti- Toxoplasma antibodies and their newborn for vertical transmission. J Clin Diagn Res	Yasmeen.A, Prasad.S.R, Sheela.S.R Krishnappa.J.	J Clin Diagn Res 2017

Accepted for Publication

Title of the paper	Author(s)	Journal
Clinical and Microbiological Profile of Patients with Acute Febrile Illness Attending a Tertiary Care Hospital in South India	Arvind N. Prabhakar K, Savitha N and Mahendra M	J Pure Appl Microbiol.2018

Achievements / honors / awards / fellowships: Faculty

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
Best teacher in the Assistant Professor category	SDUAHER	Dr.Anitha.D
Postgraduate certificate programme in “Quality Management and Accreditation of Healthcare organization (QM & AHO)”	Academy of Hospital Administration	Dr.Savitha.N

DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLOGY

Vision

- ♦ To enhance academic performance through a balanced emphasis on teaching, research and service.
- ♦ To deliver next generation forensic medicine services to the society.
- ♦ To be recognized as center for excellence in medico-legal work.

Introduction

The principal activity of the Forensic Medicine department is undergraduate, postgraduate education and performing post mortem examinations in Kolar District and surrounding regions. The department provides round the clock autopsy service, which sometimes include visit to the scene of crime. Each year the medico-legal experts at the department perform approximately 300 post mortem examinations on a wide range of natural, unnatural deaths, exhumed bodies and provide expert opinion in various sensitive cases. The department is actively engaged in undergraduate, postgraduate teaching activities and research activities.

It is at the threshold of initiating a state of the art toxicology laboratory for performing toxicological analysis of various poisons and drugs for therapeutic purposes. Additionally, the department imparts hands on training to allied personnel like doctors, police officials and scientific officers on medical jurisprudence.

Thrust areas identified

- ♦ Forensic Pathology.
- ♦ Skeletal remains examination.
- ♦ Analytical Toxicology.

Teaching Faculty



Sitting from L to R: Dr.Ajay Kumar.T.S
Dr.Srinivasa Reddy.P
Standing from L to R: Dr.Vinay R Hallikeri
Dr.Rajkumar.M.G

Name	Designation
Dr.Srinivasa Reddy.P	Professor and Head
Dr.Ajay Kumar.T.S	Associate Professor
Dr.Vinay.R.Hallikeri	Assistant Professor
Dr.Raj kumar.M.G	Assistant Professor

Details of programs attended by Faculty (only those held outside own University/ College)

Program and Dates	Faculty	Nature and theme of the program
Conference 1 st to 3 rd December 2017	Dr.Murali Mohan M C	25 th Annual State Conference of Karnataka Medico Legal Society- 'Forensic Panorama', conducted at Bengaluru Medical College & Research Institute, Bengaluru.
CME 23 rd December 2017	Dr.Srinivasa Reddy P	CME on Forensic update-2017, conducted by Department of Forensic Medicine, JSS Medical college, Mysore.
Workshop 5 th to 23 rd March, 2018	Dr.Murali Mohan M C	"Short term course on advanced analytical techniques for monitoring recombinant and other drug/ products for quality health care" sponsored by Department of Biotechnology, Ministry of Science and Technology, Govt. of India conducted at Ramaiah Medical College Hospital, Bengaluru.

Details of Research projects: On going

Title of the research project	Principal investigator
Association between gross and histopathological changes of ligature mark in cases of hanging.	Dr.Srinivasa Reddy.P
A study of histopathological changes in vital organs in various agricultural poisons – A post-mortem study.	Dr.Srinivasa Reddy.P
Stature estimation by measuring percutaneous length of ulna in Indian population.	Dr.Srinivasa Reddy.P
Study of incidental histopathological findings in medico-legal autopsies.	Dr.Srinivasa Reddy.P
A medico-legal profile of animal bites and stings in Kolar District, India: 2009-2017.	Dr.Ajay Kumar.T.S

Publications

Title of the paper	Authors	Journal
Sexual Dichotomy of Canine Teeth among South Indian Population Using Distal Accessory Ridge: A Nonmetric Trait	Deepa.C Ajay Kumar.T.S Srinath.K.S	Indian Journal of Contemporary Dentistry. 2017; 5 (2):35-41.
Aluminum phosphide poisoning: A rare presentation – Case report	Kumar.M.G.R Reddy.P.S Kiran J.	Indian Journal of Forensic Medicine and Toxicology.2018; 12(1):165-169.

Accepted for Publication:

Title of the paper	Authors	Journal
A Cross Sectional Post Mortem Study on Closure of Skull Vault Sutures With Respect to Age From 3rd To 6th Decades of Life.	Kumar.M.G.R Kiran.J	Indian Journal of Forensic Medicine and Toxicology.

DEPARTMENT OF COMMUNITY MEDICINE

In order to create awareness on health and disease in the community, the department conducts programmes to educate the public with community involvement. Conducting national and international health days and events in the community undertaken to achieve the objective of educating the people in health.

Thrust areas

- ♦ Non Communicable Diseases
- ♦ Cervical cancer screening and interventions
- ♦ Occupational health

Teaching Faculty



Standing L to R:- Dr .Nagar aj G.M, Dr .WaseemAnjum, Dr.Sunil B.N Dr.Mahendra M, Dr.Varsha Dr.Sushma.A Miss Ramya, Dr.Swathi.HJ

Sitting L to R :- Dr . Nar esh Kumar Dr . Ananata Bhattacharyya, Dr. Prasanna Kamath B.T, Dr. Muninarayana C, Mr. Ravishankar S

Teaching Faculty Details:



Name	Designation
Dr.Prasanna Kamath.B.T	Prof. & Head
Dr C Muninarayana	Professor
Dr Ananta Bhattacharya	Assoc.Professor
Dr Naresh Kumar S J	Asst. Professor
Dr Waseem Anjum	Asst. Professor
Dr Sunil B N	Asst. Professor
Dr Mahendra M	Asst.Professor Epidemiologist
Dr Varsha R Mokhasi	Asst. Professor
Dr Vishwas S	Asst. Professor
Mr Ravishankar S	Asst. Professor (Bio Statistics)
Dr Swathi H J	PG cum Tutor
Dr Alamelu K	PG cum Tutor
Dr Sushma S	PG cum Tutor
Dr Bhoomika V	PG cum Tutor
Dr Krishnamurthy S	MSW
Dr Nagaraj G M	MSW
Mr Vishnu Chitta	MSW
Mr Shivaraj	MSW
Ms Mamatha B N	MSW

Details of programmes conducted

Program	Date (s)	Nature and theme of the program
CME	15 th – 16 th Sep 2017	“Recent Trends in Vaccine Preventable Diseases ”
	14 th June 2017 & 15 th June 2017	‘Geographic Information System in Control of Vector Borne Diseases’
Guest Lecture	20 th July 2017	Symposia on “PG updates on geriatric health care”

Details of programmes attended by faculty

Program	Date (s)	Nature and theme of the program
CME	9 th – 12 th Oct 2017	Management of Mental and substance Use Disorders in workplaces” -2017 at NIMHANS
	6 th Apr 2017	Thematic Meeting about Screening, Brief Intervention and Referral for treatment for Alcohol Problems at NIMHANS
Workshop	9 th – 11 th Sep 2017	MCI Advanced Course in Medical Education (2 nd contact session)
	11 th Oct 2017	Revised MET Workshop at St. Johns Medical College
Conference	2 nd and 3 rd Dec 2017	Integrated National Public Health Conference VINCOM 2017 held at VMKVMC, Salem
	9 th – 11 th March 2018	45 th National IAPSM Conference 2018 held at Smt. Kashibai Navale Medical College, Pune
	4 th – 6 th Nov 2017	1 st World NCD Congress held at Chandigarh,
	27 th & 28 th October 2017	29 th Annual Conference of Karnataka Association of Community Health (KACH) held at SDM College of Medical Sciences and Hospital, Dharwad

Details of Oral / Poster presentation by faculty : Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral Presentation	Pattern of Utilization of PMSMA Services in a Primary Health Care Settings in Southern India.	Integrated National Public Health Conference VINCOM 2017 held at VMKVMC, Salem on 2 nd and 3 rd December 2017.	Dr.Naresh Kumar.S.J
Oral Presentation	Assessment of Musculoskeletal problems among School children related to school bag weight in Southern Karnataka.	45 th National IAPSM Conference 2018 held at Smt. Kashibai Navale Medical College, Pune on 9 th – 11 th March 2018.	Dr.Naresh Kumar.S. J.
Oral Presentation	Utilization of Health Services as Factors in Malaria Control in Kolar- A Community Based Study	15th World Rural Health Conference(WRHC) from 26th – 29th April 2018, held at India Habitat Center, New Delhi	Dr.Naresh Kumar.S. J.
Oral Presentation	Effectiveness of Weekly Short Message Service Reminders in Adherence to Treatment among Type 2 Diabetes Mellitus Patients: A Randomized Controlled Trial.	1 st World NCD Congress held at Chandigarh, 4 th – 6 th November, 2017.	Dr.Mahendra.M
Oral Presentation	A study on Surgical Site Infections (SSI) and associated factors in a Tertiary care Hospital in Tumkur, Karnataka.	Integrated National Public Health Conference VINCOM 2017 held at VMKVMC, Salem on 2 nd and 3 rd December 2017.	Dr.Waseem Anjum
Oral Presentation	A Study on Socio Demographic and Morbidity Profile of Food Handlers of Bagalkot City.	45 th National IAPSM Conference 2018 held at Smt. Kashibai Navale Medical College, Pune on 9 th – 11 th March 2018.	Dr.Waseem Anjum
Oral Presentation	A comparative cross - sectional study of iodine deficiency status between rural and urban school children in Kolar.	45 th National IAPSM Conference 2018 held at Smt. Kashibai Navale Medical College, Pune on 9 th – 11 th March 2018	Dr.Varsha. R. Mokhasi
Oral Presentation	Prevalence of Risk Factors for Non-Communicable Diseases among Municipal workers in Kolar.	29 th Annual Conference of Karnataka Association of Community Health (KACH) held at SDM College of Medical Sciences and Hospital, Dharwad on 27 th & 28 th October 2017.	Dr.Vishwas.S

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral Presentation	Health status of Anganwadi Workers in Kolar.	29 th Annual Conference of Karnataka Association of Community Health (KACH) held at SDM College of Medical Sciences and Hospital, Dharwad on 27 th & 28 th October 2017.	Dr.Swathi.H. J.
Oral Presentation	Respiratory and hematopoietic functioning of workers exposed to polyurethane foam: A Cross Sectional study.	45 th National IAPSM Conference 2018 held at Smt. Kashibai Navale Medical College, Pune on 9 th – 11 th March 2018	Dr.Swathi.H. J.
Oral Presentation	Prevalence of cardiovascular disease risk factor among the public road transport employees, Kolar. A Cross Sectional study.	Integrated National Public Health Conference VINCOM 2017 held at VMKVMC, Salem on 2 nd and 3 rd December 2017.	Dr.Swathi.H. J.
Oral Presentation	Need for HPV Vaccination – Evidence based on prevalence of Risk factor for Cancer Cervix in Rural women in Kolar.	29 th Annual Conference of Karnataka Association of Community Health (KACH) held at SDM College of Medical Sciences and Hospital, Dharwad on 27 th & 28 th October 2017.	Dr.Alamelu.K

Details of Poster presentation

Poster presentation	Subject	Event (e.g. ENVOCON 2018 held at Chennai on 13 th Jan 2018)	Name of the faculty concerned
Poster Presentation	Prevalence of anaemia and its associated factors in Pregnant Women in Urban Slums of Tumkur City, Karnataka	29 th Annual Conference of Karnataka Association of Community Health (KACH) held at SDM College of Medical Sciences and Hospital, Dharwad on 27 th & 28 th October 2017.	Dr.Waseem Anjum
Poster Presentation	Prevalence of risk factors for cancer cervix in rural women in Kolar.	Integrated National Public Health Conference VINCOM 2017 held at VMKVMC, Salem on 2 nd - 3 rd December 2017.	Dr.Varsha.R. Mokhasi

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Randomized Trial of effect of micronutrient fortified nutritional product on immunity status among school children in Rural Kolar (Karnataka)	Muninaraya C, Mahesh V, Ravishankar S, K N V Prasad, A V M Kutty, Madhavi Reddy, Krishnamoorthy
Assessment of Musculoskeletal problems among school children related to school bag weight in Southern Karnataka	Miss. Vijaysri Saravanan, Naresh Kumar S.J

Ongoing

Title of the research project	Principal Investigator
Utilization of Community based Cancer Cervix screening services through community participation – “A randomized community based trial	Varsha.R.Mokhasi
Mapping for VBD using GIS & Remote sensing techniques for prevention & control in rural Mulbagal, Kolar.	Naresh Kumar.S.J
Health status of People under Substance Abuse in Kolar District, Karnataka – A Prospective Cohort Study.	Mahendra.M Waseem Anjum
Unconditional probability of dying and age specific mortality rate due to major Non-communicable diseases in India: Time trends from 2001 to	Mahendra.M

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
Prevalence of Depression in type 2 Diabetes Mellitus Patients in an urban area of Kolar	Dr.Alamelu.K	Dr.Muninarayana.C	Dr.Mohan Reddy

Publications

Title of the paper	Author (s)	Journal
Awareness of use of artificial colourants in sweets preparation and their harmful effects.	Ravishankar.S Muninarayana.C Santhosh.R	International Journal of Community Medicine and Public Health.2017;4 (10):3893-8.
Prospective study on prevalence of anemia of pregnant women and its outcome: A community based study	Ravishankar.S Muninarayana.C Anil.N.S S.Prathima S.R.Sheela	Journal of Family Medicine and Primary Care. 2017;6(4):739-743
Cirrhosis of liver: Interference of serpins in quantification of SERPINA4 – A preliminary study.	Krishna.S.N Shashidhar.K.N Lakshmaiah.V Muninarayana.C	Practical Laboratory Medicine. 2017;9:53-57.

Title of the paper	Author (s)	Journal
A Study on Surgical Site Infections (SSI) and associated factors in a Tertiary care Hospital in Tumkur, Karnataka	Waseem Anjum, Roshan.T.M Chandrashekhar.B.M Ahmedi.F, Naveed.A	National Journal of Research in Community Medicine. 2017;6 (3):206-212
Profile of donors' blood wastage in Bagalkot blood bank: a record based case series study	Waseem Anjum, Mir. V.A,Gagan.S Sumalatha.N	International Journal of Community Medicine and Public Health. 2017;4 (7):2581-2586.
Prevalence of intestinal parasites and its associated socio-demographic factors among the food handlers of Bagalkot city, Karnataka, India	Waseem Anjum Pavan.S.K, Kurre.B	International Journal of Community Medicine and Public Health. 2017;4(1):1-4.
Treatment Optimization in Newly Diagnosed Hypertensives using WHO/ISH Cardiovascular Risk Prediction Chart: Findings from 'Great Indian BP Survey'.	Satheesh.S, Kar.S.S Premarajan.K.C Kanungo.S Reddy.M.M Subathra.T.A Jayaraman.B	J Cardiovasc Disease Res. 2017;8(4):133-6.
Effectiveness of Weekly SMS reminders in adherence to treatment among type 2 diabetes mellitus patients – A community based randomized controlled trial. (Abstract)	Reddy.M.M Kar.S.S L.Subitha	Int J Non-Commun Dis 2017;2:5 (Supplement):S41-2.
Liver fibrosis: a compilation on the biomarkers status and their significance during disease progression.	Krishna.S.N Shashidhar.K.N Lakshmaiah.V Muninarayana.C	Future Science. OA. 2018; 4(1): FSO250
Job satisfaction among health care providers in a tertiary care hospital in Gadag, Karnataka.	Roshan T Mudaraddi, Waseem Anjum, Vijay.G, Vijayraj Bajantri Vijaykumar.C	National Journal of Research in Community Medicine. 2018;7(1):022-025
Perception of Patient Safety Culture among Health-care Providers in a Tertiary Care Hospital, South India.	Rajalatchumi.A Ravikumar.T.S Muruganandham.K Thulasingham.M Selvaraj.K Reddy.M.M	Journal of Natural Science, Biology and Medicine. 2018;9(1):14–8.
Correlative Study of Hyaluronic Acid and YKL-40 with Conventional Markers for Cirrhosis of Liver	Sumanth.K.N, Shashidhar.K.N Lakshmaiah.V Muninarayana.C	HSOA Journal of Gastroenterology & Hepatology Research. 2018;3 (1): 014. DOI: 10.24966/GHR-2566/100014

Achievements / honors / awards / fellowships if any during the year:

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
Bacteriological Profile of Surgical Site Infections (SSI) and their Antibiotic Susceptibility pattern in a Tertiary care Hospital in Tumkur, Karnataka. (Poster Presentation) (Best Poster Award)	Integrated National Public Health Conference VINCOM 2017 held at VMKVMC, Salem on 2 nd and 3 rd December 2017.	Dr.Waseem Anjum
Details of the Honor/Award/Fellowship Postgraduates :	Awarded by	Awarded to
Best Paper Presentation in State Level CME on “Recent Trends in Vaccine Preventable Diseases” at SDUMC	SDUAHER	Dr.Vishwas.S Final Year Postgraduate

Vision

- ♦ To be a Department of excellence through imparting quality anaesthesia training,
- ♦ To offer optimal anaesthesia care for surgical patients
- ♦ To provide optimal critical care and pain relief services
- ♦ To conduct quality research in the related areas.

Introduction

Department was Established in April 1988, Upgraded in 1989 with full-fledged staff. In 1995 major & minor operation theatres with multi-specialty Intensive Care Unit were started. In 1997 M.D and D.A courses were started. The 13th and 25th (Silver Jubilee) State level Anaesthesia conference & CME were conducted during September 1997 and August 2010 respectively. Apart from Anaesthesia services in OT, the department is offering pain & palliative care at pain clinic and also managing critically ill patients in Intensive Care Unit.

To supervise the infection control practices in operation theatres and ICU, we had identified a link doctor to coordinate with hospital infection control team. Qualified faculty of anaesthesia department are actively involved in imparting training and certifying Interns, Post graduates and Para medics of SDUMC, Kolar in basic and advanced cardiac life support.

Every year ISA Kolar City Branch conducts regular CMEs and scientific programs, felicitate Doctors for their service to the People & honors best outgoing Post Graduates. Faculties are involved in research activities & there have been good number of publications in reputed Journals.

“Department was awarded as the Best Department for the year 2016-17”.



Thrust areas

- ♦ Evaluating various additives used for regional blocks
- ♦ Pain and Palliative care.
- ♦ Management of Organophosphorus and Organochlorine poisoning

Teaching Faculty



Sitting (L to R):- Dr. Rajanna K, Dr. Ravi M, Dr. Dinesh K, Dr. Kiran N, Dr. Shivakumar. K M
Standing:- 1st Row (L to R) :- Dr. Shruthi N S, Dr. Vipra V Pant, Dr. Ahmedi Fathima, Dr. Mamatha Mishra, Dr. Sujatha M P, Dr. Naga Seshu, Dr. Nikila D G, Dr. Threja C K.
2nd Row (L to R) :- Dr. Arpitha Mary, Dr. Sreenidi R, Dr. Nikita, Dr. Kavitha, Dr. Pallavi, Dr. Apoorva. D S, Dr. Mallika Ganesh, Dr. Lakshmi K Swamy, Dr. Mahalakshmi, Dr. Abhinaya Manem, Dr. Bhavana B G,
3rd Row (L to R) :- Dr. Nikhil M, Mr. Manjunath, Dr. Nagaraj S Kalla, Dr. Vishnuvar dhan V, Dr. Suresh Kumar N, Dr. Sumanth. T, Dr. Sridhar Manchala, Dr. Abhay Kumar Rana.

Teaching Faculty Details

Name	Designation
Dr.Dinesh.K	Professor & HoD
Dr.Ravi.M	Professor
Dr.Suresh Kumar.N	Associate Professor
Dr.Kiran.N	Associate Professor
Dr.Sujatha.M.P	Associate Professor
Dr.Threja.C.K	Assistant Professor
Dr.Mamatha Mishra	Assistant Professor
Dr.Vishnuvardhan.V	Assistant Professor
Dr.Sumanth.T	Assistant Professor
Dr.Ahmedi Fathima	Assistant Professor
Dr.Vipra.V.Pant	Senior Resident
Dr.Nikhil.M	Senior Resident
Dr.Naga Seshu Kumari Vasantha	Senior Resident
Dr.Naveed Abrar	Senior Resident
Dr.Shruthi.N.S	Resident

Junior Residents
Dr.Bhavana
Dr.Mallika Ganesh
Dr.Nikila.D.G
Dr.Abhay Kumar Rana
Dr.Apoorva.D.S
Dr.Mahalakshmi Tulasigere
Dr.Sridhar Manchala
Dr.Abhinaya Manem
Dr.Lakshmi K Swamy
Dr.Sushma Bandreddy
Dr.Arptha Mary.S
Dr.Nagaraj
Dr.Sreenidi.R
Dr.Kavitha
Dr.Nikita
Dr.Pallavi

Details of programmes conducted

Program	Date	Nature and theme of the program
CME	19 th August 2017	State Level Annual CME on Ultrasound Guided Nerve Blocks (Theme: A Step Towards Safety & Perfection)
Workshop	19 th August 2017	Workshop on Ultrasound Guided Nerve Blocks

Details of programmes attended by faculty

Program	Date(s)	Nature and theme of the program
Conference	4 th , 5 th & 6 th August 2017	ISA State Level Anaesthesia Conference 2017, Bellary Dr.Dinesh.K – Chaired the scientific session for Anaesthesia outside the Operation theatre. Dr.Ravi.M – presented the scientific lecture on Anaesthesia for endoscopic Surgeries, Judge for the PG poster presentation Dr.Suresh Kumar N Dr.Kiran.N

Details of Research projects Completed

Title of the Research Project	Principal Investigators
A comparative study of laryngoscopic view and intubation response using macintosh mc coy and airtraq Laryngoscope in adults undergoing electives surgeries	Dr.Nikhila.R Dr.Dinesh.K
Comparative study of dexmedetomidine with propofol versus fentanyl with propofol for laryngeal masks airway insertion in general anaesthesia patients undergoing elective surgeries.	Dr.Abhishek.K.M Dr.Dinesh.K
A clinical comparative study of intrathecal 0.5% hyperbaric bupivacaine in combination with 50 µg and 75 µg of clonidine in lower abdominal surgeries under spinal anaesthesia.	Dr.Nikhila.D.G Dr.Threja.C.K Dr.Anand.T.Talikota Dr.Dinesh.K

Title of the Research Project	Principal Investigators
A questionnaire based study on knowledge and attitude about anaesthesia among rural population	Dr.Ravi.M Dr.Lakshmi K Swamy
Study of 2-chlorprocaine 1% with adjuvants fentanyl and buprenorphine in comparison with plain 2 chlorprocaine 1% for subarachnoid blocks in perianal surgeries	Dr.Mamatha Mishra Dr.Shivakumar.K.M Dr.Ravi Madhusudhana
A clinical comparative study of intrathecal bupivacaine 0.5% with midazolam 2mg and bupivacaine 0.5% with clonidine 50 µg for postoperative analgesia in infra-umbilical surgeries	Dr.Kiran.N Dr.Nikila.D.G Dr.Ravi.M Dr.Dinesh.K

On going

Title of the research project	Principal Investigators
Evaluation of effect of adding dextrose to levobupivacaine, compared to levobupivacaine plain in subarachnoid block for lower limb and lower abdominal surgeries	Dr.Kiran.N Dr.DineshK Co- Investigator Dr.Ravi.M
Impact of co-administration of pre and probiotics along with vitamin-D on the incidence of ventilator associated pneumonia – a comparison with standard care	Dr.Vishnuvardhan.V Dr.Suresh Kumar.N Co- Investigators Dr.Anand.T.Talikoti Dr.Dinesh.K, Dr.Shashidhar.K.N Dr.Lakshmi.K.Swamy
Impact of intravenous dexamethasone on duration of analgesia following sub-arachnoid block for anal surgeries	Dr.Sujatha.M.P, Dr.Suresh Kumar.N Dr.Abhay Kumar Rana Dr.Dinesh.K
Comparison of pain on injection with lidocaine pretreatment and serum triglyceride levels with propofol LCT versus propofol MCT/LCT after short term anaesthesia in adult patients	Dr.Threja.C.K, Dr.Vishnuvardhan.V Dr.Sowmya.N, Dr.Ravi.M, Dr.Dinesh.K
Peri – intubation oxygenation techniques to minimize the degree of hypoxia in patients with hypoxemic respiratory failure in intensive care unit	Dr.Sumanth.T Dr.Suresh Kumar.N Dr.Dinesh.K Dr.Abhinaya Manem

MD/MS Dissertations / Ph.D. thesis (2017-18 Batch only)

Topic	Name of the student	Name of the Guide
Comparison of clinical performance of I-gel with proseal laryngeal mask airway in surgical procedures	Dr.Arptha Mary	Dr.Dinesh.K
A study of efficacy of prophylactic IM ephedrine in reducing hypotension after spinal anaesthesia	Dr.Nagaraj.S.Kalla	Dr.Ravi.M
Comparison of conventional central venous pressure with peripheral venous pressure and external jugular venous pressure in patients with sepsis	Dr.Sreenidi.R	Dr.Suresh Kumar.N

Publications

Title of the paper	Author(s)	Journal
A comparative study between shape scoring and ASA grading for anesthesia risk stratification.	Bhavana.B.G, Ravi Madhusudhana, Naga Seshu Kumari Vasantha, Dinesh Krishnamurthy, Lakshmi K Swamy	IOSR - JDMS

Achievements / HONORS / awards / fellowships if any during the year: Faculty

Details of the Honor/Award/Fellowship	Awarded by	Awarded
BLS & ACLS Provider	American Heart Association Certified	Dr.Threja.C.K Dr.Vipra V Pant Dr.Naga Seshu
BLS & ACLS Instructor	American Heart Association Certified	Dr.Sujatha.M.P Dr.Mamatha Mishra

Postgraduates

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
Chancellors Gold Medal (MD)	SDUAHER	Dr.Abhishek.K.M
Chancellors Gold Medal (DA)	SDUAHER	Dr.Priyanka Das

Any other important information

- ♦ All the Anaesthesia staff are dedicated to the patient care and are always eager to update their knowledge and skills to provide quality Critical Care services for the needy and also by educating Medical students and Paramedics regarding resuscitation by conducting Basic & Advance cardiac life support workshops regularly.
- ♦ The Department has trained about 1850 individuals including Interns, PGs, teaching Staff & Para medics in resuscitation. Regular Annual State Level CME's and Workshops are also being conducted for updating knowledge
- ♦ Higher priority is being laid to improve pain management facilities at R. L. Jalappa Hospital and also to undertake quality Research so as to publish such research works in reputed journals with high impact factor and to initiate fellowship programs in Critical Care and Pain Medicine, to conduct National level Anaesthesia Workshops and Conferences.
- ♦ To Encourage Anaesthesiologists to enroll for Ph.D. Programs. In the near future University would inaugurate new OT and ICU complex with State-of the -Art Operation Theaters and ICU which would help us in providing better Anaesthesia services.



Department of the year Award being presented by Dr.C.V.Raghuveer

DEPARTMENT OF DERMATOLOGY VENEREOLGY & LEPROSY



Vision

- ◆ To become a Centre of excellence in Clinical Dermatology, research and training for this region.

Introduction

The Department of Dermatology was started in the year 1988. Post graduate course in MD Dermatology was started in the year 1998 with one admission per year and subsequently in the year 2010 admissions were increased to two MD Seats and One Diploma Seat per annum. The Department of Dermatology is presently headed by Dr. Rajashekar.T.S. The Department renders specialized care in cutaneous diseases to the rural population of Kolar and surrounding districts. Department is also actively engaged in both undergraduate and postgraduate teaching and pursuing research and publication activities.

- ◆ The Department offers the following specialty services:
- ◆ Sexually transmitted disease clinic
- ◆ Leprosy clinic
- ◆ Contact dermatitis clinic
- ◆ Autoimmune disease clinic
- ◆ Vesiculobullous disorders
- ◆ Pigmentary disorder clinic with Photo-therapy facility
- ◆ Psoriasis clinic
- ◆ LASER therapy for pigmentary disorders and tattoo removal
- ◆ Minor OT facilities for procedures like skin biopsy, cautery, chemical peeling and other skin Surgeries (Vitiligo surgery, acne surgery).

Thrust areas identified

- ◆ Dermoscopic study for lichenoid dermatoses
- ◆ Trichoscopic patterns of non-scarring alopecia
- ◆ Clinico-epidemiological study of paediatric cutaneous infections and infestations
- ◆ Cutaneous manifestations of Alcohol dependence syndrome
- ◆ Dermatology quality of life index in dermatophytosis
- ◆ Phenol peels for nail rejuvenation

Teaching Faculty



Sitting from L to R: Faculty- Dr. Sharanya Padma (Senior Resident), Dr. Rajashekar T.S (Professor & HoD), Dr. Rajesh G (Associate Professor), Dr. Suresh Kumar K (Assistant Professor) **Standing from L to R:** J r Residents- Dr. Neel B Patel, Dr. Amulya Ramamurthy, Dr. Sneha Krishnoji Rao, Dr. Ashna Ashraf, Dr. Shruti Nandigonnannavar, Dr. Shruthi Madhavi, Dr. Jameema Corneli Peter, Dr. Priya Prem.

Name	Designation
Dr. Rajashekar T.S	Professor & HoD
Dr. Rajesh. G	Assoc. Professor
Dr. Suresh Kumar K	Asst. Professor
Dr. Sharanya Padma	Senior Resident
Dr. Jameema.Corneli Peter	Jr. Resident/Tutor
Dr. Amulya Ramamurthy	Jr. Resident/Tutor
Dr. Shruthi Madhavi. G	Jr. Resident/Tutor
Dr Priya Prem	Jr. Resident/Tutor
Dr Neel. B. Patel	Jr. Resident/Tutor
Dr. Sneha Krishnoji Rao	Jr. Resident/Tutor
Dr. Ashna Ashraf	Jr. Resident/Tutor
Dr. Shruti Nandigonnannavar	Jr. Resident/Tutor

Details of programmes conducted/ attended

Date	CME programmes conducted	Name of the faculty who attended
9-09-2017	DERMA BASICS 2017- Lets begin the derma journey A state level CME in association with IADVL- Karnataka.	All Faculty and Students of SDUAHER and Other Colleges
28-07-2017 & 29-07-2017	Dermatokotesopia-Hands on Dermoscopy workshop in Bagalkote	Dr.Shruthi Madhavi Dr.Priya Prem
3-09-2017	CME on Facial Aesthetics and Laser in B.R. Ambedkar Medical College, Bengaluru	Dr.Shruti Nandigonnannavar Dr.Sneha Krishnoji Rao
21-10-2017	Dermatopathology CME in CMC Vellore	Dr.Suresh Kumar.K Dr.Shruthi Madhavi Dr.Priya Prem
17-11-2017	CME on Publication of Research work in 21 st Dermazone South and 8 th Cuticon 2017 in Mangalore	Dr.Rajashekar.T.S
18-1-2018	CME on Dermatosurgery and Aesthetic Dermatology, DERMACON 2018, Kochi	Dr.RajashekarT.S Dr.Suresh Kumar.K
11-2-2018	CME on Dermatosurgery in JSS Medical College, Mysore	Dr.Shruthi Madhavi Dr.Priya Prem Dr.Shruti Nandigonnannavar Dr.Sneha Krishnoji Rao Dr.Ashna Ashraf

Date	Conference programmes conducted	Name of the faculty who attended
2-06-2017 & 3-06-2017	Asia Pacific summit on Dermoscopy in Delhi	Dr.Shruthi Madhavi Dr.Priya Prem
5-08-2017 & 6-08-2017	Back to roots II- A national symposium on Clinical Dermatology, Bengaluru	Dr.Suresh Kumar K Dr. Jameema Corneli Dr.Amulya Ramamurthy Dr.Shruthi Madhavi, Dr.Priya Prem Dr.Neel Patel
17-11-2017 To 19-11-2017	21 st Dermazone South and 8th Cuticon 2017 in Mangalore	Dr.Rajashekar.T.S, Dr.Jameema Corneli Peter Dr.Amulya Ramamurthy Dr.Shruthi Madhavi, Dr.Priya Prem
1-12-2017 To 3-12-2017	Annual conference of Dermatopathology Society of India JIPMER 2017	Dr.Priya Prem
18-01-2018 To 21-01-2018	DERMACON 2018 Kochi	Dr.Rajashekar.T.S, Dr.Suresh Kumar.K

Date	Workshops Attended	Name of the faculty who attended
28-07-2017 To 29-07-2017	Dermatokotesopia-Hands on Dermoscopy workshop in Bagalkote	Dr.ShruthiMadhavi, Dr.Priya Prem

Details of oral/Poster presentation by faculty: Oral presentation

Date	Papers presented :oral presentation	Name of the faculty who attended
17-11-2017 To 19-11-2017	3 varied presentations of Lepromatous leprosy 21 st Dermazone South and 8th Cuticon 2017 in Mangalore	Dr.Priya Prem
17-11-2017 To 19-11-2017	A rare instances of lichenoid drug eruption to imatinib mesylate masquerading as small plaque parapsoriasis . 21 st Dermazone South and 8th Cuticon 2017 in Mangalore	Dr.Shruthi Madhavi

Details of Poster Presentation

Date	Papers presented :poster presentation	Name of the faculty who attended
17-11-2017 To 19-11-2017	Pigmented actinic keratosis a pigmentary lesion in disguise diagnosed by dermoscope:a skin surface microscope 21 st Dermazone South and 8 th Cuticon 2017 in Mangalore	Dr.Shruthi Madhavi
17-11-2017 To 19-11-2017	Partial unilateral lentiginosis with ipsilateral ocular naevi with CNS involvement: A rare case report	Dr.Jameema Cornelli Peter
17-11-2017 To 19-11-2017	A clinic-etiological evaluation of hair loss in rural Indian children: a cross sectional study 21 st Dermazone South and 8th Cuticon 2017 in Mangalore	Dr.Amulya Ramamurthy
1-12-2017 To 3-12-2017	Pilomatricoma: a great mimicker in annual conference of Dermatopathology Society of India JIPMER 2017	Dr.Priya Prem

Details of Research projects (Completed): Completed

Title of the research project	Principal investigator & department
Comparative study of intralesional BCG and PPD in the treatment of multiple cutaneous warts- A pilot study	Dr.Rajashekar.T.S
A clinic-etiological evaluation of hair loss in rural Indian children :a cross sectional study	Dr.Amulya Ramamurthy
Oral mucosal lesions in elderly population – A clinico-epidemiological study	Dr.Jameema Corneli Peter

On going

Title of the research project	Principal investigator & department
Trichoscopic patterns of non-scarring alopecias	Dr.Shruthi Madhavi
Dermoscopic patterns in lichenoid dermatoses	Dr.Priya Prem
A study on clinical patterns of cutaneous infections and infestations in school going children	Dr.Ashna Ashraf
Study of cutaneous manifestations of alcohol dependence syndrome	Dr.Sneha Krishnoji Rao
Study of Dermatology Life Quality Index (DLQI) in patients with persistent and recurrent dermatophytosis	Dr.Shruthi.H.N

Projects submitted for approval

Title of the research project	Principal investigator & department
Phenolic peels for nail rejuvenation	Dr.Rajashekar.T.S
Prevalence of skin diseases among differently-abled children in Kolar,India	Dr.Priya Prem
Study of knowledge awareness and behavioral practices of medical students in Kolar towards sun exposure and protection	Dr.Shruthi Madhavi

MD/MS Dissertations / Ph.D. thesis (topics given during 2017-18 batch)

Name of the student	Guide	Co-guide (if any)	Topic
Dr.Ashna Ashraf	Dr.Rajashekar.T.S	Dr.K.N.V. Prasad	A study on clinical patterns of cutaneous infections and infestations in school going children
Dr.Sneha Krishnoji Rao	Dr.Rajashekar.T.S	Dr.Mohan Reddy	Study of cutaneous manifestations of alcohol dependence syndrome

Accepted for publication

A clinic epidemiological study of melasma in men	Keerthi C, Rajashekar TS, Madhusudhan M	J Cli Sci Res	Department of Dermatology
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Achievements / honors / awards / fellowships if any during the year: Faculty

Details of the Honor /Award/ fellowship	Awarded by (e.g. University/ Association etc.)	Awarded to (Name of the Individual)
Appreciation Award for the "VITILIGO RATHA"	IADVL- Karnataka in CUTICON KN 2017 on Nov 17 th to 19 th Mangalore	Dr Rajashekar T S

Publications (April 2017 to March 2018)

Title of the paper	Authors	Journal
Oral Mucosal Lesions in Geriatric Population : A South Indian Hospital Based Study	Peter.J.C, Rajashekar.T.S Mohiyuddin.S.M.A Kuppuswamy.S.K	Indian J Clin Exp Dermatol
Gigantic Idiopathic Scrotal Calcinosis : A Rare Case Report And Review.	Kuppuswamy.S.K Rajashekar.T.S Ramamurthy.A	Indian. J Clin Exp Dermatol
Imatinib Mesylate Induced Lichenoid Drug Eruption Masquerading As Small Plaque Parapsoriasis.	Rajashekar.T.S Madhavi.S.G Kuppuswamy.S.K	Int J Res Dermatol
Comparative Study Of Intralesional BCG And PPD In The Treatment Of Multiple Cutaneous Warts	Rajashekar.T.S Ramamurthy.A, Satish.S Kuppuswamy.S.K	Indian J Clin Exp Dermatol
Tattoo Inoculated Lupus Vulgaris – Hazards of Body Arts.	Rajashekar.T.S, Peter.J.C Kuppuswamy.S.K Ramamurthy.A	J Dermatology Forecast
A clinico-mycological appraisal of Dermatophytosis.	Jaffer.B.S.K, Rajesh.G	Perspectives in Medical Research



Vision

- ♦ To provide the best work place in alleviating human oral suffering
- ♦ To be efficient, effective, community acceptable and excel in our service rendered

Introduction

The department was established in the year 1996 under the able guidance of Dr. Girish Sharma. The department plays an important role in society as a provider of preventive, restorative and curative clinical services i.e., comprehensive care to the public at large. Urbanization, increasing levels of education and standard of living and better health consciousness have made dental department an important discipline in medical college.

On occasion of “National Dentist Day” dental health screening camp was carried out on 6th March 2018 at Chikkayur Orphanage and Old Age Home, Arabikotanur, Narasapura taluk, Kolar District.

Dental screening of about 35 patients was conducted; free samples of tooth brush and paste were distributed. Children were educated about importance and maintenance of oral hygiene along with distribution of refreshments.

Thrust areas

- ♦ Maxillofacial trauma: only trauma Centre in the district which deals with maxillofacial injuries such as lefort fractures, mandibular fractures. We also treat maxillofacial pathology & TMJ ankylosis.
- ♦ Periodontal medicine: an emerging branch of dentistry which deals with diseases associated with tooth supporting structures resulting from systemic health or disease and vice versa.
- ♦ Implant dentistry and Oral and maxillofacial prosthetics: one of the upcoming branches of dentistry. We desire to pursue the same and provide the general population in and around Kolar with the latest of dental benefits.

Teaching Faculty

Names from LtoR: Dr .Deepa.C, Dr .Harshitha.K.R, Dr Deepika. Kenkere, Dr Mallika Reddy, Dr.Srinath.K.S

Teaching Faculty Details

Name	Designation
Dr. Deepika. Kenkere	Prof & HoD
Dr.Mallika Reddy	Associate professor
Dr. Deepa.C	Reader
Dr. Harshitha.K.R	Assistant professor
Dr. Srinath.K.S	Tutor

Details of programmes attended by faculty

Workshops/Conferences	Name of the faculty
KSHEMA STEMCON-2017 on 22 nd & 23 rd December 2017 at Deralakatte, Mangaluru.	Dr Deepa C
Molaris 2018 at Saveetha dental college, Chennai held on 23 rd Feb 2018	Dr Deepa C

Details of Oral / Poster presentation by faculty

Poster presentation	Subject	Event	Name of the faculty
Stem cells –a phoenix in medical science: an emphasis on dental mesenchymal stem cells.	Stem cells	KSHEMA STEMCON-2017 on 22-23 December 2017 at Deralakatte, Mangaluru.	Dr Deepa C

Details of Research projects On going

Title of the research project	Principal investigator & department
Evaluation of topical hemostatic property of sphaatika bhasma in patients on antiplatelet therapy, undergoing dental extraction.	Dr.Harshitha.K.R Dr. Patil.D.B Dr.Patil.N.J Dr.Deepika.K

Publications

Title of the paper	Authors	Journal
Oral health care through traditional herbs, alternative and complementary medicines.	Sushma Rudraswamy, Deepa C, Sowmya S, Nagbhushan Doggalli.	Asian Journal of Development Matters. March 2018; Vol 12: 92-100.
Sexual dichotomy of canine teeth among south Indian population using canine distal accessory ridge: A nonmetric trait.	Dr Deepa C Dr Ajay Kumar T S Dr Srinath K S	Indian Journal of Contemporary Dentistry. July-Dec 2017; vol. 5(2): 35-41.

Vision

- ◆ Excellence in Academics, Research and Clinical Care.
- ◆ To provide the highest quality clinical service that is the first choice for patients and referring physicians, improve the health of the community through high quality education, research and clinical care.
- ◆ To innovate in teaching and be a research center which is a leading engine of scientific discovery and advance health that attracts the world's best investigators.
- ◆ To contribute and further shape the overall educational mission of the institution.

Introduction

The Department had its humble beginnings in the year 1988 with MBBS course for 150 students and P.G. course in the subject was started in the Year 1996, and at present has of 8 PG seats per year and also participates in the courses offered by other departments such as Renal Dialysis Technology course, Physiotherapy and Nursing Courses.

The Department has adequately faculty and is proud to have been adjudged Best Clinical Department of SDUAHER for 2014-15 and 2017-18 with large number of publications (211) in Journals with good impact factor.

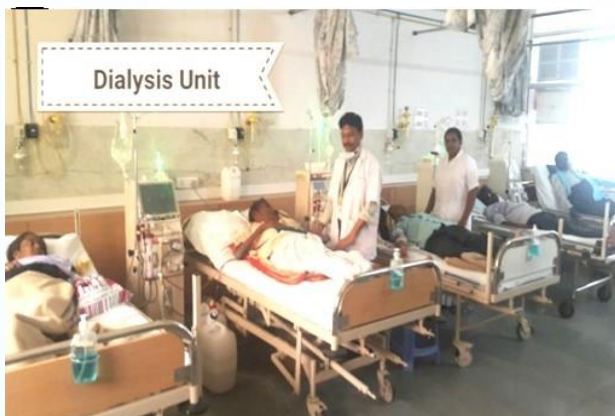
Specialty

Diabetology & Endocrinology, Geriatric Medicine, Tropical Medicine, Immunology & Rheumatology and Hematology are conducted on specific days of the week.

Our Nephrology unit is the state of art facility headed by a renowned nephrologist and is the best dialysis centers of Kolar District, catering to the needs of renal failure patients at affordable prices. We have state of the art cardiology department in collaboration with Narayana Health, providing services 24x7. R.L.Jalappa institute of Diabetology and Research, Kolar is catering to health needs of diabetic patients in Kolar District. Super-Specialty courses in nephrology, pulmonology, endocrinology, gastroenterology are being planned. Junior Research Fellow has been appointed, in support of our research activities.

Molecular/Genetic level investigations are being carried out for research in diseases like Diabetes, Dengue, genetic disorders etc., with help of department of Genetics & Molecular Biology. We also have plans for clinical trials in various branches of Medicine by procuring external funding for research projects and to date we are successful in obtaining external funds from Central Council for Research in Ayurveda Sciences (CCRAS), Ministry of AYUSH, New Delhi (22.59 Lakhs) and from ITC Life Sciences And Technology center.

Nephrology & Dialysis Unit 11 Dialysis machines Catering to Cases of both acute and chronic kidney disease and poisonings.



Diabetic Camp conducted on 3rd Thursday of every month at R.L.Jalappa Hospital and Research centre, Tamaka, and every Wednesday at R.L. Jalappa Institute of Dialectology and Research, Kolar.



RLJ-NH Heart Centre - Well equipped CCU with 24 Beds.



Thrust areas

- ♦ Diabetes Mellitus and Complications with focus on Genetic and Molecular Studies
- ♦ Dengue Fever – To better understand the pathophysiology behind susceptibility towards dengue infection
- ♦ Integrative Medicine

Teaching Faculty



1st row- Dr .P.N.Venkatar athnamma, Dr .Raveesha.A, Dr. B.N.Ragahendra Prasad, Dr. Lakshmaiah V, Dr.Prabhakar K, Dr.Hareesha Babu, Dr.Vidyasagar C.R, Dr. Srinivasa S.V.

2nd row- Left to right- Mr. Chandrappa, Dr. Raghavendra B.L, Dr.Prasanna Kumar, Dr. Jagmohan S.V, Dr. Vishwanath Reddy, Dr. Mahesh Kakanale, Dr. Manjunatha. N, Dr.Phaneesh Bharadwaj B.S, Dr. Anitha A.

3rd row- Left to right- Dr .Dwar ak, Dr . Abhishek, Dr. Suhas, Dr. Rakesh, Dr. Thanuj Reddy, Dr. Vennela, Dr. Shwetha, Dr. Hamsa, Dr. Deepa, Dr. Monica sai, Dr. Meena Menon

4th row- Left to right- Dr. Tameem Imran, Dr. Sanketh, Dr. Jithendra, Dr. Raghavendra Reddy, Dr. Sambasiva Rao, Dr. Minni Meka, Dr. Manoj, Dr. Rumaisa, Dr. Pujitha, Dr. Aarthi

Teaching Faculty Details

Name	Designation
Dr.Prabhakar.K	Professor and HOD
Dr.Lakshmaiah.V	Professor
Dr.B.N.Raghavendra Prasad	Professor
Dr.P.N.Venkatarathnamma	Professor
Dr.Raveesha.A	Professor
Dr.Vidyasagar. C.R	Professor
Dr.Srinivasa.S.V	Associate professor
Dr.Harish Kumar.S	Associate professor
Dr.Mahaboob Pasha	Assistant professor
Dr.Bhaskar	Assistant professor
Dr.Prasanna Kumar.N	Assistant professor
Dr.Niveditha.S	Assistant professor
Dr.Anitha.A	Assistant professor
Dr.Mahesh Kakanale	Assistant professor
Dr.Raghavendra B.L	Senior resident
Dr.Manjunatha.N	Senior resident
Dr.Phaneesh Bharadwaj.B.S	Senior resident
Dr.Jalaja. M	Senior resident
Dr.Shivaraj Afzalpurkar	Senior resident
Dr.Vishwanath. S	Senior resident

Details of programmes conducted

Program	Date(s)	Nature and theme of the program
CME	4 th April 2017	The Heart- A Clinical Update In Cardiology
	24 th April 2017	Cardiology update 2017
	29 th November 2017	Respiratory Updates 2017
Workshop	22 nd March 2018	Basal initiation and knowledge sharing
Conference	21 st June 2017	Samanvaya- International Day Of Yoga – Dr.Prabhavathi, Dr.Ganghadhar
Guest Lecture	21 st April 2017	COPD- Asthma overlap syndrome (Dr. Sunil Kumar- Fortis)
	22 nd March 2018	Simplifying Insulin Therapy – A case based discussion
	28 th March 2018	Tuberculosis Update 2018

Details of programmes attended by faculty: Conference

Date(s)	Nature and theme of the program	Faculty
19 th to 21 st May 2017	35 th annual state conference of Association of Physicians of India, Karnataka chapter (KAPICON 2017)	Dr.Prabhakar.K Dr.Lakshmaiah.V Dr.Raveesha.A
18 th to 20 th August 2017	ADA- American Diabetes Association-Primer Academy Of Medical Society (PAMS) 2017	Dr.Prabhakar.K Dr.Lakshmaiah.V Dr.Raveesha.A
22 nd to 25 th February 2018	74 th Annual Conference of the Association of Physicians of India APICON 2018	Dr.Prabhakar.K Dr.Lakshmaiah.V Dr. Raveesha A Dr. Vidya Sagar Dr.Srinivasa.S.V Dr.Anitha

Details of Oral / Poster presentation by faculty: Oral presentation

Oral / Poster presentation (specify)	Subject	Event	Name of the faculty concerned
Oral	Rickettsial Update	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Lakshmaiah.V
Poster	Case of CVT	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Aarthi.G
Poster	Case of pulmonary nocordiosis	19 th to 21 st May, KAPICON, Mysore 2017	Dr.M.S.Naga Swetha
Poster	An unusual presentation of Marfans syndrome	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Abhishek kumar
Poster	Hiryamas syndrome	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Shama ghungroo
Poster	Diabetic myonecrosis	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Tameem
Oral	H1N1 Influenza as a unilateral pneumonia	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Mayur dave
Oral	Hyperglycemia induced hemichoria-hemiballismus	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Dwarak
Oral	NLR as a reliable predictive marker for early stage diabetic kidney disease	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Rakesh.G
Oral	Neck circumference as independent predictor of metabolic syndrome	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Rakesh.G
Oral	Correlation of increased levels of glycated hemoglobin with red blood cells parameters in type 2 diabetes	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Vennela
Oral	Prevalence of thyroid dysfunction in patients with type 2 diabetes	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Meena
Oral	Serum GGT activity and HSCRP level as a marker of glycemic control in patients with type 2 diabetes	19 th to 21 st May, KAPICON, Mysore 2017	Dr.Monica

Details of Research projects Completed

Title of the study	Investigators
Correlation between microalbuminuria & HBA1C in patients with T2DM	Dr.Viswanatha Reddy.N Shruthi Kavya
Correlation between serum fasting insulin level & cvs manifestation in t2dm	Dr.Prabhakar.K Monisha
Correlation between serum uric acid level with eGFR in T2DM patients	Dr.Srinivas.S.V, Dr.Suhas, Bindu
Effect of yoga on type 2 diabetes mellitus.	Dr.Venkatarathnamma.P.N Dr.N.J. Patil, Dr. suhas
Study on index of central obesity and glycaemic control, among type 2 diabetes mellitus patients	Dr.Madhavi Reddy Peruru sarika
Comparative study of BP measurement by sphygmomanometer and oscillometry	Narashimha Murthy Dr.B.N.Raghavendra Prasad Dr.Meena
Study of insertion/ deletion polymorphism of ace gene in stroke patients and healthy individuals.	Roshni Shivaram Dr.Raveesha.A Dr.Suhas
Association between subclinical hypothyroidism and diabetic retinopathy in type 2 diabetic patients.	B.N.Raghavendra prasad, Dr.Arathi gadwalkar Dr.Sumati Dr.Spoorti V.Prabhakar.K

On going

Title of the research project	Principal Investigators
N-Terminal Pro Brain Natriuretic Peptide As a Marker For risk Stratification And Prediction Of Functional Outcome in Acute Ischemic Stroke	Dr.Manoj Dr.Prabhakar.K
Serum Uric Acid as a Prognostic Marker in COPD patients	Dr.Anitha Dr.Sambasiva Rao Ms. Shalini Singh
Study of mean platelet volume in patients with type 2 dm and its correlation with diabetic retinopathy	Dr.Viswanatha Reddy Dr.Rakesh Ms.Sree Varshitha
Knowledge towards basics life skills as a tool to assess the quality of the doctors	Dr.Reddy Prasad Dr.Thanuj, Mr.Santosh k
Role of nutrition education intervention in the progression of kidney disease wasting in rural hemodialysis Patients	Dr.Madhavi Reddy Ms.Monorika
Clinical & laboratory profile of hepatitis B & C infections in CKD Patient undergoing hemodialysis	Dr.B N Raghavendra Prasad Dr.Niveditha Dr.Raghavender Ms.Manogna

On going

Title of the research project	Principal Investigators
Study of correlation of quality of life and vasomotor symptoms in premenopausal women	Dr Lakshmaiah V Dr. Vennela Ms. Monissa
Awareness of diabetes complications in patients with DM	Dr. Prabhakar K Dr. Shaama Ms. Vyshnavi Yadav
Prevalence of prediabetes in medical students	Dr. Srinivasa SV, Dr. Swetha, Ms. Sunkara Sri Lakshmipriya
To study the effect of yoga in COPD patients alternative to pulmonary rehabilitation	Dr. Jagmohan Ms. Vutukuri Kiranmai
Hypothyroidism in fluorosis	Dr. Vidyasagar CR Dr Sanketh
Relationship of serum levels of vitamin D with insulin resistance in patients with type 2 diabetes mellitus	Dr. B N Raghavendra Prasad Dr. Arun Vasireddy Dr. Prasanna kumar N Dr. Prabhakar K
Early detection of cardiotoxicity in op poisoning	Dr.Raveesha A, Dr.Anitha.A Dr. Abhishek
Studies on the association of functional polymorphisms in RIG-I pathway genes with risk of dengue	Dr. Prabhakar.K , Ms.Chaitra .C
Association of Apolipoprotein C3 polymorphisms and insulin resistance in patients with Type 2 Diabetes mellitus	Dr.Prabhakar.K , Dr.Sharath Dr.Minni
Association Of PGM1c1258 T>C Gene polymorphism with Diabetes – A Case Controlled Study	Dr.Nitin Patel Dr.P.N.Venkatarathnamma Dr.Sharath
Studies On The Association Of FCGR2a His131Arg Polymorphism with Dengue Infection – A Hospital Based Observational Study	Dr.Shaama Ghungroo, Dr.Prabhakar
Relationship of serum levels of vitamin D with insulin resistance in patients with type 2 diabetes mellitus	B N Raghavendra prasad, Arun Vasireddy, Prasanna kumar N, Prabhakar K
Evaluation of add on efficacy and safety of an ayurvedic formulation in the management of dengue fever and prevention of its complications – A double blind study	Dr.Neetinakumar Patil Dr. Kishore Kumar R Dr.Prabhakar K Dr.S.L.Hoti Dr.AVM.Kutty

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide
Prognostic accuracy of Qsofa score compared to SOFA score among patients with sepsis	Dr.Hamsa.B.T	Dr.Srinivasa.S.V
Clinical and microbiological profile of healthcare associated infections in patients admitted in intensive medical ward and ICU	Dr.Jithendra Chaitanya Gubbala	Dr.P.N.Venkatarathnamma
N- Terminal pro brain natriuretic peptide (NT- proBNP) as a marker for risk stratification and prediction of functional outcome in acute ischemic stroke	Dr.Manoj.A.G	Dr. Prabhakar K

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide
Prognostic importance of red cell distribution width, Mean platelet volume and neutrophil lymphocyte count ratio in patients with sepsis	Dr.Minni Meka	Dr.Raveesha.A
Prognostic value of the leuko-glycemic index in acute myocardial infarction	Dr.Parimi Sambasiva Rao	Dr.Vidyasagar.C.R
Microalbuminuria as a predictor of early neurological deterioration in patients with acute ischemic stroke	Dr.Pujitha.S.N	Dr.Prabhakar.K
Effect of Magnesium Sulphate in acute organophosphorus poisoning – a comparative interventional study	Dr.Rumaisa Ahmed	Dr.B.N.Raghavendra Prasad
Correlation of insulin resistance in lean and obese patients with Type 2 Diabetes Mellitus	Dr.S.Deepa	Dr.V.Lakshmaiah

Publications

Title of the paper	Author(s)	Journal
Clinical and microbiological profile of patients with acute febrile illness attending a Tertiary Care hospital in South India	Prabhakar Kamarthi Savitha Narasimaiah	J of Pure and applied Microb
Sciatica (gridhrasi) - An ayurveda perspective	Dr.Nithin Patil, Nitin J et al.	Journal of Ayurveda and Integrated Medical Sciences
Effect of Vitamin E and omega 3 fatty acids in type 2 diabetes mellitus patients	Dass A.S, Narayana.S, Venkatarathnamma.P.N	Journal of Advanced Pharmaceutical Technology & Research. 2018;9(1):32-6
Post partum anasarca – A rare case report	Rakesh.G, Prasad.B.N.R, Prasanna.K, Prabhakar.K	IJSR. VOLUME-6 ISSUE-4 APRIL-2017
Pulmonary Alveolar Microlithiasis With Bronchial Asthma	Suhas.S.A	International Journal of Current Advanced Research
Pleural Mesothelioma – Rare presentation	Vennala.D, Prabhakar.K, Rakesh.G, Viswanatha.R	IJSR. Volume 6, Issue5, May 2017
Plasma homocysteine levels and its correlation with diabetic retinopathy	Vennela.D, Prabhakar.K Rakesh.G, Vishwanatha.R	PIJR.2017 Nov;6(11): 118-9
Hypocalcemia as a prognostic marker in patients with dengue fever	Thanuj.R,Reddy.V, Lakshmaiah.V, Rakesh.G	GJRA,2017,Nov;vol:6 (11)-334-5
A case of pulmonary nocardiosis : mimicking the mimicker	Naga m Swetha, Srinivasa.S.V, Jagmohan	JMSCR. 2017 Nov;05 (11): 31037-40
Study of risk factors of mild cognitive impairment in patients with type 2 diabetes	Swetha.M.S.N, Srinivasa.S.V, Verma.A. K, Prabhakar.K	IJSRP. 2017 Nov;7(11):672-5

Publications

Title of the paper	Author(s)	Journal
Study of mean platelet volume in patients with type 2 diabetes mellitus and its correlation with diabetic retinopathy	Rakesh G, Viswanatha.R Prabhakar K, Varshitha	IJSR. 2017 Dec;6(12): 71-2.
Knowledge and attitude of nursing staff towards nebulization therapy in a tertiary care hospital.	Aithal.S Jagmohan.S.V Niveditha.S	Int J Res Med Sci 2017;5:3976-9
Carotid artery intimal media thickness and ankle brachial index as predictors for atherosclerosis in pre-diabetic patients	Prasad.R.S Vidyasagar.C.R Sakalecha.A.K Prabhakar.K, Kumar.P	Int J Med Sci Public Health 2017;6 (10):1528-32
Correlation of severity of dengue fever with serum transaminase levels: A retrospective study	Abhishek.K.V Prabhakar.K, Reddy.P	JMSCR 2017 Nov 05 (11) 30720-4
An unusual presentation of Marfan syndrome	Abhishek.K.V Raveesha.A. Prabhakar.K	JMSCR 2017 Nov 05 (11) 30725-7
Spontaneous diaphragmatic hernia mimicking hydropneumothorax	Monica S, Prabhakar. K, Reddy.P	SSRG-IJMS dec 2017 ; 2393-9917
Serum GGT activity and hsCRP level as a marker of glycemic control in patients with type 2 DM	Monica.S Prasad.B.N.R	PIJR . Dec 2017; 2250- 1991
Prevalence of thyroid dysfunction in type 2 diabetes	Meena.M, Niveditha.S Prabhakar.K Rakesh.G, Vennala.D, Thanuj	IJAR.2017 dec7(12) 36-7
Ovarian tumour presenting as paraneoplastic syndrome	Meena.M Niveditha.S Raveesha.A	IJSR Dec2017 ;6(12) 61
The relationship between diabetic retinopathy and cognitive impairment in elderly type 2 diabetes mellitus patients in a tertiary care hospital, kolar	Peddareddy.S Prabhakar.K	EJPMR288-16-17
Correlation of Plasma Neutrophil Elastase Activity and Endogenous Protease Inhibitor Levels with the Severity of Pre-eclampsia	Kunder.M Kutty.A.M Lakshmaiah.V Sheela.S.R	Journal of clinical and diagnostic research: JCDR. 2017 Mar;11 (3):BC09
Study of clinical spectrum and mortality predictors of ARDS	Prasad.R.S Venkatarathnamma.P.N Abhishek, Prabhakar.K	EJPMR.237/16-17
Isoniazid Induced Seizures In Tb/Hiv Patient With Single Therapeutic Dose	Jagmohan, Thanuj.R Rakesh G ,	IJSR,2017,Nov;vol:6 (11)-160-1

Achievements / honors / awards / fellowships if any during the year: Faculty

Details of the Honor/Award/Fellowship	Awarded by (e.g. University/ Association etc.)	Awarded to (Name of the Individual)
Resource person for APICON 2018	APICON 2018	Dr.Prabhakar.K
Charaka Award for Excellence in General Medicine 2018	Association of Ayurvedic Professionals of North America	Dr.Prabhakar.K
Awarded PG DYP	SDUAHER	Dr.Venkatarathnamma. P.N
Fellow of American Society of Nephrology	American society of Nephrology	Dr.Hareesha Babu.K
Felicitation For Excellent Work In Field Of Tuberculosis	District Health Officer, Kolar	Dr.Jagmohan.S.V

Postgraduates

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
Best Poster Award	KAPICON 2017	Dr MSN. Swetha
Best Paper Award	KAPICON 2017	Dr Rakesh
Best Poster Award	APICON 2017	Dr MSN Swetha

Any other important information

- ◆ Nephrologist available full time who takes care of all CKD patients & external reference.
- ◆ Clinico-Radiological meet conducted by both department of Medicine and Radiology once in a month which is useful for PGs and faculty.
- ◆ Under guidance of Dr. Suresh intensivist Medicine department is planning to have orientation regarding ICU & ventilatory care with hands on training for first year post graduate of Medicine department
- ◆ Towards achievement of best patient care Department of Medicine has implemented patient hand over at ICU & MICU
- ◆ Planning to implement competency based medical education by allotting E- port folio
- ◆ Periodic workplace based assessments of post graduates by Mini CEX & bedside assessment of procedural skills

DEPARTMENT OF GENERAL SURGERY



Vision

- ♦ Attaining excellence in the field of teaching, learning, research and innovative surgical techniques.

Introduction

Our department has been running successfully over the years on these set of missions and motivations.

- ♦ To be an excellent department in training students
- ♦ To provide the best possible surgical healthcare at par with global standards
- ♦ To enable the overall personality development and inculcate leadership qualities in the field of surgery
- ♦ To improve knowledge and acquire skills to become globally competent
- ♦ Training in basic and advanced surgical branches for purpose of dissemination of knowledge

Thrust areas

- ♦ Diabetic foot care
- ♦ Polytrauma
- ♦ Post-operative Surgical site infections

Teaching Faculty



Dr.Sreeramulu.P.N. , Dr.Mohan Kumar.K, Dr.A.Bhaskaran.
Dr.K.Krishna Prasad, Dr.Shashirekha.C.A., Dr.Prakash Dave,
Dr.Asadulla Baig , Dr.Pavan.B.K. Dr.D.Srinivasan, Dr.Vikranth
Suresh Nandurkar

Faculty members	Designation
Dr.Sreeramulu.P.N.	Professor & HOD
Dr.Mohan Kumar.K	Professor
Dr.A.Bhaskaran.	Professor
Dr.K.Krishna Prasad	Professor
Dr.Shashirekha.C.A.	Assoc. Prof.
Dr.Prakash Dave	Assoc. Prof.
Dr.Asadulla Baig	Asst. Prof.
Dr.Pavan.B.K.	Asst. Prof.
Dr.D.Srinivasan	Asst. Prof.
Dr.Vikranth Suresh Nandurkar	Asst. Prof.
Dr.Ravikiran.H.R.	Asst. Prof.
Dr.Amal Abraham	Asst. Prof.
Dr.Raghupathi.S	Asst. Prof.
Dr. Prakash.M	Asst. Prof.
Dr.Sukanya.M.	Sr. Resident
Dr. Padmalakshmi Bharathi Mohan	Sr. Resident
Dr. M. Kumara Raghvendra Varma	Sr. Resident
Dr.Akarsh.Y.G.	Sr. Resident
Dr. Nawaz Shariff A	Sr. Resident
Dr. Karthik Hareen TVK	Sr. Resident
Dr. Md Kashif Imran	Sr. Resident
Dr. Nimalidinne Keerthi	Sr. Resident
Dr. Amit Mittal	Sr. Resident
Dr. K.Vikas Sankar	Sr. Resident

Details of programmes conducted

Program	Date(s)	Nature and theme of the program
CME	14 th Sep. 2017	Recent trend in thoracic injuries conducted.
CME	14 th Nov. 2017	Selected topics in paediatric surgery.
CME	14 th Nov. 2017	Emerging Trends In Paediatric Surgery.
CME	19 th Jan. 2018	Update on management of carcinoma lung on.
Guest Lecture	10 th Oct. 2017	Acute burns management and reconstruction of neck and axilla in burns delivered (DR.PREMA DHANARAJ)
Guest Lecture	31 st Mar. 2018	Safe laparoscopic cholecystectomy (Alfred J. Augustine)

Details of programmes attended by faculty

Date(s)	Nature and theme of the program
ASICON 2017, JAIPUR Date: 26-12-2017 & 30-12-2017	NATIONAL CONFERENCE
KSCASICON 2018, HASSAN Date: 2-2-2018 & 4-2-2018	STATE CONFERENCE

Details of Oral / Poster presentation by faculty

Subject	Event	Name of the faculty concerned
Scrotal hitch – A navel technique to reduce oedema post Inguinal Scrotal surgeries A pilot study	ASICON 2017	Dr.Vikas Sankar.K
Effectiveness of topical NSAID administration in analgesia for rib fracture Patients	ASICON 2017	Dr.Vikas Sankar.K
Persistent Mullerian Duct Syndrome (PMDS): A Rare Anomaly	ASICON 2017	Dr.Karthik Hareen.T.V.K
Complicated Meconium ileus A case report and review of literature	KSCASICON2018	Dr.Rahul Singh.R
(CPAM) Congenital Pulmonary Airway malformation A Diagnostic dilemma	KSCASICON2018	Dr.Rahul Singh.R
Complicated study FNAC vs trusty biopsy in the diagnosis of breast diseases	KSCASICON2018	Dr.Rahul Singh.R
Fungal Ball Causing ureteric obstruction	KSCASICON2018	Dr.Suma
Comparative study of Bupivacaine wash versus normal saline wash in laparoscopic cholecystectomy	KSCASICON2018	Dr.Suma
Case report and surgical technique closure with a filleted hallux flap after trans phalangeal Amputation of Big toe for osteomyelitis in the Diabetic foot	KSCASICON2018	Dr.Sandeep Vogu
C Reactive protein as predictive marker in rural care hospital	KSCASICON2018	Dr.Sandeep Vogu
A-comparison-of-complications-between-Laparoscopic-appendicectomy-and-Open-appendicectomy	KSCASICON2018	Dr.Dinesh Kumar.S
Comparison of complications between laparoscopic and open cholecystectomy – single center trial experience	KSCASICON2018	Dr.Dinesh Kumar.S
Surgical emphysema without pneumothorax – a diagnostic dilemma	KSCASICON2018	Dr.Dinesh Kumar.S

Details of Research projects Completed / ongoing

Title of the Research Project	Principal Investigator
Ancient ayurvedic practice kshara sutra (Medicated seton) for haemorrhoids and fistula-in –ano- rediscovered	Dr.Krishna Prasad, Professor
Radiofrequency ablation therapy for varicose veins versus surgery	Dr.Srinivasan.D, Assistant Professor
The Utility of serum bilirubin as a marker in acute abdomen	Dr.P.N Sreeramulu, Professor & HOD
Role of procalcitonin as a diagnostic marker in appendicitis	Dr.Naveed Ahmed Khan R, Asst. Professor
Fluorescence guided surgery- A Comparative study of efficacy of intraoperative fluorescent cholangiography illuminating the biliary tree during laparoscopic cholecystectomy with pre-operative radiologic cholangiography	Dr. Prakash Dave , Associate professor
Assessment of relationship of chemical composition of gall stones with relation to age, gender , domicile & plasma lipid concentration and its complications.	Dr.Amal Abraham, Assistant Professor
Assessment of plasma ghrelin and leptin levels in patients' peptic ulcer and gastritis following eradication of helicobacter pylori infection.	Dr. Asadulla Baig, Assistant professor
Topical calendula officinal is an adjunct in the management of non-healing and delayed healing ulcers.	Dr. Krishna Prasad kamisetty Saikiran
Circulating tumor cells in non-metastatic and metastatic breast cancer: a comparative prospective study.	Dr. Krishna Prasad. K

On going : ICMR Projects

Title of the research project	Principal Investigator
Breast lump assessment	Jamapala Chandini, Dr.P.N.Sreeramulu
H.Pylori prevalence in gall bladder	Makthum Muwafikha, Dr.Srinivasan.D

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide
A Study of HER 2neu in primary breast cancer and axillary lymph node metastasis	Dr.Varsha.A	Dr.P.N.Sreeramulu
Gene-Xpert a cutting-edge tool in the diagnosis of tuberculous lymphadenitis	Dr.Raadhika Raja	Dr.P.N.Sreeramulu
A study of effectiveness of clinical abdominal scoring system in relation to the management of blunt trauma abdomen patients	Dr.Dharmendra Kumar	Dr.Mohan Kumar.K
A comparative study of platelet rich plasma dressing vs normal saline dressing in the management of diabetic foot ulcer	Dr.Vijay Kumar.S	Dr.A.Bhaskaran
Comparative study of Desarda's repair versus Lichtenstein's hernioplasty in the management of inguinal hernia	Dr.Muktesh.B.S	Dr.K.Krishna Prasad
Comparative study of single layer versus double layer anastomosis of small intestine	Dr.Tejaswini .M.Pawar	Dr.Shashirekah.C.A

Publications

Title of the paper	Author(s)	Journal
A Comparison of complications between Laparoscopic Appendicectomy and open appendicectomy	Shashirekha.C.A, Ravikiran.H.R, Sankar Vikas, Krishna Prasad.K, Sreeramulu.P.N, Sathanantham Dinesh Kumar	SDRP Journal of Anesthesia & Surgery Vol.2, Issue 1,
Serum pepsinogen I and pepsinogen II levels and its ratio in patients with gastric cancer: a case control study	Amal Abraham Girish.T.U BJ.Sharathchandra Subbarao.V	International Surgery Journal, Vol 4, Issue-1,
Recurrent Malignant Phyllodes Tumour of the Breast with Liposarcomatous Differentiation: A Rare Case Report and Review of Literature	M.Kumara Raghavendra Varma, Prof.A.Bhaskaran, B.K.Pavan, Asadulla Baig	Journal of Medical Science and Clinical Research Vol.5, Issue 2
Squamous Cell Carcinoma at an Unusual Site – A Rare Case Report	M.Kumara Raghavendra Varma, Prof.A.Bhaskaran, B.K.Pavan, Asadulla Baig	Journal of Medical Science and Clinical Research Vol.5, Issue 2
Vacuum-Assisted Closure Versus Conventional Dressing in the Management of Diabetic Foot Ulcers: A Prospective case – Control Study	M.Kumara Raghavendra Varma, Prof.A.Bhaskaran, Asadulla Baig B.K.Pavan, Akarsh.Y.G.	Journal of Medical Science and Clinical Research - Acceptance in
The Effectiveness of Honey Vs Saline Dressing in Diabetic Wounds: A Prospective study	Arvind Ramachandran, Shashirekha.C.A Sreeramulu.P.N Mohan Kumar.K, Bhaskaran.A, Krishna Prasad.P.	JMSCR Vol. 05, Issue 02,
Single Vs Double Layered Intestinal Anastomosis: A Comparative Study	Arvind Ramachandran, Shashirekha.C.A, Sreeramulu.P.N Mohan Kumar.K, Bhaskaran.A Krishna Prasad.P.	JMSCR Vol. 05, Issue 02,
Malignant Peripheral Nerve Sheath Tumor: A Rare Case and Review of Literature	Shashirekha.C.A, Arvind Ramachandran, Ravikiran.H.R.	JMSCR Vol. 05, Issue 02,
Management of 28 Weeks of Gestation with Traumatic Splenic Rupture	Sheela SR, Shashirekha.C.A Ashritha R, Sreeramulu.P.N	2017 Journal of Case Reports Vol. 7, No.1,
Epidermal Inclusion Cyst of the Breast – Case Report	Sreeramulu.P.N, Naveed Ahmed	JMSCR Vol. 05, Issue 03,
A Rare Case of Gastric Perforation and Acute Appendicitis – Case Report	Sreeramulu.P.N, D.Srinivasan	JMSCR Vol. 05, Issue 03,
Proliferating Trichilemmal Tumor – Case Report	Sreeramulu.P.N, K.Vikas Sankar	JMSCR Vol. 05, Issue 03,
Helicobacter in Biliary Calculus Disease: Histopathological and Serological Association in a Rural Population of Southern India	Sreeramulu.P.N, Harish Kumar Karthik Hareen.T.V.K Srinivasan.D	Open Access Journals of Surgery, 3(2)

Title of the paper	Author(s)	Journal
Epidermal Cyst in the Breast: A Diagnostic Dilemma	P.N.Sreeramulu, Naveed Ahmed Khan, D.Srinivasan, K.Gopinath	Indian Journal of Surgical Oncology
Isolated Perforation of Ascending Colon Following Blunt Abdominal Trauma: Case Report with Review of Literature	Sathanantham.D.K, Amit Mittal, Sreeramulu.P.N, Srinivasan, Aishwarya.M.S	Austin Publishing Group 2(1):id1014
Pin Worm Causing Appendicitis a Rare Entity	P.N.Sreeramulu, Naveed Ahmed Khan.R, Srinivasan Dorai, K.M.D. Hafsa Khanam	JMSCR Vol. 05, Issue 04, April 2017
Obstructed femoral hernia with metastatic ovary as content with primary tumor in ? stomach : a care case report	Dr.Munireddy, Dr.Krishna Prasad.K, Praveen.G.P, Dr.Vivek	JMSCR Vol. 5 issue 07
Idiopathic calcinosis cutis of scrotum: a rare case report, evaluation and its management	Dr.Muni Reddy Dr.Krishnaprasad.K, Dr.Praveen, Dr.Amal	JMSCR Vol. 5 issue 08
Vascular hematoma of cerebello-pontine angle: a rare case report	Dr.Muni Reddy, Dr.Krishna Prasad.K Dr.Paparajamurthy	IJSS
Synchronous primary papillary carcinoma thyroid with ductal carcinoma breast: a rare case report	Dr.Krishna Prasad, Munireddy, Dr.Praveen, Dr.Sandeep reddy	IJDR
Laparoscopic cholecystectomy and Open cholecystectomy – A comparison of complications in a single center experience	Shashirekha CA, Sankar Vikas, Ravikiran H.R, Sreeramulu.P.N, Prasad Krishna, Sathanantham Dinesh Kumar	JMSCR
Forgotten DJ Stent- A Case Report	Dr.Padmalakshmi Bharathi Mohan, Dr.Prakash, Dr.Kannan. P	JMSCR
Topical Management Of Basal Cell Adenoma ??	Dr.Padmalakshmi Bharathi Mohan, Dr.Kannan P	JMSCR
FNAC v/s Trucut Biopsy In The Diagnosis Of Carcinoma Breast. A Retrospective Study In A Tertiary Care Hospital.	Dr.Shashirekha.C.A Dr.Rahul Singh.R, Dr.Ravikiran.H.R, Dr.Krishna Prasad Dr.Sreeramulu.P.N	International Surgery Journal;
Congenital Pulmonary Airway Malformation (CPAM). A Diagnostic Dilemma.	Dr.Anand Mantha Dr.Rahul Singh.R Dr.Bhaskaran.A	JSM Clinical Case Reports
Complicated Meconium Ileus: Case Report With Review Of Literature.	Dr.Anand Mantha Dr.Sreeramulu.P.N Dr.Rahul Singh.R	International Journal Of Science and Research
Obstructed Direct Inguinal Hernia: A Rare Encounter Revisited.	Dr.Rahul Singh.R Dr.Naveed Ahmed Khan Dr.Srinivasan.D Dr.Sreeramulu.P.N Dr.Lakshmi Reddy	IOSR Journal Of Dental and Medical Sciences
Obstetric outcome in pregnancy complicated by ovarian cysts	Dr.Sheela.S.R Dr.SreeramuluP.N Dr.Poonguzhali.L Dr.Arulselvi.K	International Journal of Reproduction, Obstetrics and Gynecology

Title of the paper	Author(s)	Journal
Case Report and Surgical Technique: Closure with a Filleted Hallux Flap after Transphalangeal Amputation of the Big Toe for Osteomyelitis in the Diabetic Foot	Dr.Krishna Prasad.K Dr.Sandeep Vogu Dr.Deepak.H Dr.Dramal Abraham Dr.Sandeep Reddy	Journal of Medical Science and Clinical Research
A Case of Giant Paratubal Cyst: A Rare Case	Dr.Sandeep Reddy Dr.Krishna Prasad Dr.Praveen.G.P Dr. Sreeramulu.P.N Dr.Muni Reddy Dr.Amal Abraham	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)
Efficacy of combined serum bilirubin and C-Reactive protein preoperatively in predicting the diagnosis of acute appendicitis.	Prof. P.N.Sreeramulu Dr.Md kashif Imran Dr.Mohan kumar Dr.Sandeep vogu, Dr. Silar	JMSCR
Fournier's gangrene of the penis.	Dr. Mohd kashif Imran Prof.Krishna Prasad Dr.Amal Abraham Dr.Praveen	JSM clinical case reports.
Synovial sarcoma arising from foot a rare case report	Mohd kashif Imran Dr.Krishna prasad Dr.Praveen Dr.Sandeep vogu	JSCR
Hurthle cell tumours of thyroid- personal experience with review of literature	Dr.P.N.Sreeramulu Dr.Nemalidinne Keerthi, Dr.Srinivasan.D	JMSCR
Abdominal cocoon – case series	Dr.Shashirekha.C.A Dr.Nemalidinne keerthi Dr.Ravikiran.H.R Dr.Vikranth.S.N	JMSCR
Exteriorisation of Omentum from Necrosed Skin an Unusual Complication of Incisional Hernai in a Tertiary Rural Health Centre	Dr.Paul Dhinakaran Dr.Krishna Prasad Dr.Dinesh Kumar Dr.SreeramuluP.N Dr.Amal Abraham	JSM Clinical case Reports
Preoperative neutrophil-to-lymphocyte ratio in predicting the severity of appendicitis: a retrospective cohort study in a tertiary rural hospital	Shashirekha.C.A Rahul Singh Spurthi sanganboina Sreeramulu.P.N Krishna Prasad.K	International Journal Surgery Science
Histopathological Grade versus estrogen and Progesterone Receptor Status in Cardinoma Breast –A Single center Study	Amit Mittal, CSBR Prasad, Sreeramulu.P.N, Srinivasan.D, Naveedahmed khan and Rura Ujjval Joshi	Opeon Access J Surg Vol. 04, Issue 03, June 2017
Congenital Duodenal Diaphragm Presenting as Gastric Outlet Obstruction: A Rare Case with Review of Literature	Anand Manthal, Sandeep Reddy Krishna Prasad Sreeramulu.P.N, Amit Mittal	JSM Clinical Case Rep 5(1): 1123
Gastrointestinal stromal tumours –a case series -- our experience over four years in a tertiary care medical college hospital	Dr.Sreeramulu, Dr.Prakash dave	Journal of medical science and clinical research July 2017

Title of the paper	Author(s)	Journal
Triclosan Coated Sutures In Preventing SSI's In Breast Surgeries. Our Experience in A Tertiary Care Referral Rural Hospital.	Shashirekha.C.A, Rahul Singh.R Ravikiran H.R, Krishna Prasad Sreeramulu.P.N	International Surgery Journal
The impact of Routine open non-suction drainage of fluid accumulation after Thyroid surgery : A prospective randomized clinical trail	Sreeramulu PN, K.KrishnaPrasad Balakrishna.T.V, Karthik Hareen.T.V.K	European journal of biomedical and pharmaceutical sciences
Comparative Study of Surgical Management of Low Fistula In Ano between Fistulotomy & Fistulectomy and Its Outcome	Amit Mittal ,Sreeramulu.P.N Shashirekha.C.A ,Prakash Dave Srinivasan.D,Naveed Ahmed Khan	JMSCR Vol. 06, Issue 01
Spontaneous Abdominal Wall Hematoma: A Rare Case Report with Review of Literature	Amit Mittal, Sreeramulu.P.N Srinivasan.D, Savagave.S.G	Open Access J Surg Vol.8, Issue 01
Effectiveness of transdermal NSAID administration in analgesia for rib fracture patients: a comparative study with intravenous NSAID administration	Vikas Sankar Kottareddygar, Shashirekha.C.A Asadulla Baig, Suryateja N, Sreeramulu PN	International Surgery Journal Vol 5 Issue 5
Secodary Thyroid Lymphoma Due To CLL: A Rare Case Study	Dr. Dinesh Kumar Sathanantham, Suma S, Sreeramulu PN, Srinivasan D	Journal of Cancer research and Therapeutics- Supplement 1-2017 Volume 13
Perianal Fibroma: A Rare Encounter Case Report with Review of Literature	Dr. Vijaykumar.S, Dr. Bhaskaran A, Dr. Pavan, Dr. Paul Dhinakaran	Journal of Medical Science and Clinical Research
Tuberculosis of Breast –A Case Report with Literature Review	Dr. Nimalidinne Keerthi, Dr. Mohan Kumar K, Dr. Raghupathi, Dr. Prakash M, Dr. Sreeramulu PN	J Sci Medcentral JSM Clinical Case Reports
Huge right breast lump in male: a diagnostic dilemma as gynecomastia or something else	Krishnaprasad, Sandeep Reddy, Sreeramulu PN, Shashirekha CA, Amala Abraham, Padmalakshmi Mohan, Deepthi R	Intenational Surgery Journal
Diagnostic dilemma in skin adnexa malignancy-a rare case report with review of literature	Shashirekha CA, Krishnaprasad,	Intenational Surgery Journal
A case of Giant Paratubal Cyst: A Rare Case	Sndeepp reddy, Krishna Prasad, Praveen GP, Sreeramulu PN, Muni Reddy , Amal Abraham	IOSR Journal of Dental and Medical Sciences
Congenital Duodenal Diaphragm Presenting as Gastric Outlet Obstruction A Rare Case With Review of Literature	Anand Manthala, Sandeep Reddy, Krishna Prasad, Sreeramulu PN, Amit Mittal	Sci Medcenral JSM
Trends in trauma care before and after the introduction of 'Mukhyamantri Santwana Harish Scheme' in a tertiary care hospital at Kolar	Vikas Sankar Kottareddygar ¹ *, Vishwas S.2, Praveen G. P.1, Amal Abraham ¹ , Sreeramulu P. N.1	International Journal of Community Medicine and Public Health
Suicidal Poisoning by intramuscular Injection of pesticide: a case report	Rami RM, Krishnaprasad K	IOSR-JDMS
PULP(peptic ulcer perforation) scoring versus Boey scoring system for prognostication in patients with duodenal ulcer perforation	Rami Reddy Medapati, Kamisetty Krishna Prasad, Sreeramulu PN, Mohan Kumar K, Bhaskaran A, Shashirekha CA	IOSR-JDMS
Combined efficacy of modified Alvarado score and abdominal ultrasound in cases of acute appendicitis	Karthik Hareen TVK, Bhaskaran A, Sreeramulu PN, Mohan Kumar K, Krishna Prasad K, Shashirekha CA	Open Access Journal of Surgery

Vision

- ♦ To provide quality care for women's reproductive health.
- ♦ To provide comprehensive education to medical student and residents to help them achieve excellence in the profession and motivate them to be life-long learner.
- ♦ To provide an environment of collaboration, humility, integrity and respect for achieving excellence in profession and promotion of basic clinical and translational research.
- ♦ To strengthen the sub specialty areas for providing high quality patient care.
- ♦ To co-ordinate the strength and talent of individual faculty members with the need of the department and to facilitate & collaborate individual and departmental efforts

Introduction

The department of Obstetrics and Gynecology, a constituent department of Sri Devaraj Urs Medical College is thriving hard to offer quality care to the patient and quality education to student through our dedicated team of the faculty members. Department of OBG started functioning in the year 1986-87. It caters to the rural population in and around Kolar District. Our team of expert specialists in the field of Obstetrics & Gynecology provide emergency Obstetrics care all round the clock to the mothers who are referred in critical condition.

The Department has sub specialty clinics like STD clinic. Infertility, family welfare clinic. preventive gynecology etc.

Department provides free counseling and testing for HIV while simultaneously providing anti-retroviral therapy to mother and newborn tested positive, through PPTCT (AIDS/HIV detection for prevention of parent to child transmission) center which is attached to the Obstetrics and Gynecology department. The Dept. is well equipped to impart a quality patient care. All the faculty in the department voluntarily accepted to involve in "PRADHAN MANTRI SURAKSHIT MATRITVA ABHIYAAN":-

A new initiative at DRS & Uttur PHC's, where pregnant lady will be given free health check-up & required treatment for free on 9th of every month. The department is actively involved in teaching and training of undergraduate student since the day of its inception in 1986 and post graduate training since 1996. At present every year department admits 6 candidates for postgraduate degree course and 3 candidates for postgraduate Diploma course. All postgraduates are trained rigorously in clinical work, patient care as well as research work. The faculty members and postgraduate students of the department are encouraged to actively participate and attend CME, workshops, conferences, seminars, etc. The department is involved with training of Medical Officers in MCH programme since last 6 yrs (2008).

The Department is extending its outreach services to rural population through regular camps conducted once/twice a month at PHCs adopted by Sri Devaraj Urs Medical College viz. Devrayasamundra, Sugutur and Vemgal and also other regular health camps conducted in rural area.

The department is headed by Dr. Sheela.S.R with the strong support of team of four Professors, Five Assistant Professors, Five Senior Residents & one Resident.

Thrust areas

- ◆ Infertility
- ◆ Gestational diabetes
- ◆ Recurrent pregnancy loss
- ◆ Preterm labor
- ◆ Role of vitamin D on pregnancy outcome
- ◆ Cervical cancer

Teaching Faculty



Left to Right: 1st row Dr Mahfrid N Dhar wakar, Dr.Sunitha.T Prof.Gomathy.E, Prof.Sheela.S.R, Prof.Munikrishna.M, Dr.T.Sruthi. **2nd row-** Dr.Vishnu Priya,Dr .K.Pujitha, Dr.Arulselvi,K, Dr.Neeraja.T.S, Dr.Suman Patil, Dr.Naga Jyothi.S, Dr.Ashritha Rebala **3rd row-** Dr .Shilpa Sur i C, Dr.Shilpi Singh, Dr.Lahari Akurati, Dr.Priyadarshini Dr.V Satya Sree Dr.Sandhya.R, **4th row-**, Dr.Kondareddy Radhika , Dr.Sunanda.N, Dr.Nikitha. Dr.Poonguzhali .Liston,

Teaching Faculty Details as below

Name	Designation
Dr. Sheela.S.R	Professor & HOD
Dr. Munikrishna M.	Professor
Dr. Sunita V.	Professor
Dr. Gomathy E.	Professor
Dr.Sruthi.T	Asst. professor
Dr.Sunitha.T	Asst. professor
Dr.Neeraja.T.S	Asst. Professor
Dr Mahfrid N Dharwadkar	Asst. Professor
Dr.Suman Patil	Senior Resident

Post Graduates

Dr.Aditi C. Ramachandra
Dr.Apoorva. I
Dr.Arul Selvi. K
Dr.Ashritha Rebala
Dr.Naga Jyothi .S
Dr.Harshith. B S
Dr.Sandhya. R
Dr.Nikitha .V
Dr.Shilpa Suri Ciryam
Dr.Poonguzhali Liston
Dr.Shilpi Singh
Dr.Kurra Sai Pujitha
Dr.Sunanda.N
Dr.Priyadarshini
Dr.Kosinepalli Charishma
Dr.Shweta Sinha
Dr.Kondareddy Radhika
Dr.Arptha Shruthi.A
Dr.V Satya Sree
Dr.Vishnu Priya Kesani
Dr.Shamim
Dr.Katta Shilpa
Dr.Lahari Akurati
Dr.Shweta Sinha
Dr.Kondareddy Radhika
Dr.Arptha Shruthi.A
Dr.V Satya Sree
Dr.Vishnu Priya Kesani

Details of programmes conducted / attended as below

Date	CME programmes Conducted
17 Mar 2017	"High Risk Pregnancy And Emergency Obstetrics"
5 April 2016	"a CME on fetal medicine update"
9 Sept 2016	"Update On Management Of Uterine Malignancy"

Details of programmes conducted / attended as below

Date	CME Programmes Attended	Name of the faculty
15 - 19 June 2016	CME- “ faculty in bsog” 15 TH TO 19 June -2016, Bengaluru.	
9 June 2017	Recent advances in Infertility at oxford Medical College, Bengaluru.	Dr.Neeraja.T.S
22 Nov2016	Obstetric Medicine-CME Bengaluru Baptist Hospital-, Benga-luru.	Dr.Suman Patil

Date	Conferences Attended	Name of the faculty
02-03dec 2016	Feto-Maternal Connect at People Tree Hospital, Bengaluru.	Prof.Munikrishna.M
26-28sep 2016	Life conference at Bengaluru.	Prof. Gomathy.E
06-08jan 2016	AICOG-16 at Ahmedabad	Prof. Gomathy.E

Date	Workshop Attended	Name of the faculty
16 April 2016	RUR work shop in Baptist Hospital at Bengaluru.	Prof.Gomathy.E
10sep2016	Vaginal surgeries in BMC at Bengaluru.	Prof. Gomathy.E

Date	Papers presented : oral presentation	Name of the faculty
25-29 jan2017	Riske cesarean section after induction of labour in AICOG-2017 at Ahmedabad	Prof.Gomathy.E

Research projects (Completed)

Title of the research project	Principal investigator & department
“Effect of supportive therapy and psycho-education on the incidence of postpartum depression	Dr.Sruthi.T
Case series of corpus luteal haemorrhage	Dr.Gomathy.E
Risk factors for cesarean section after induction of labour JCGO”	Dr.Gomathy.E

Research projects (On going)

Title of the research project	Principal investigator & department
Studies on the association between risk of preeclampsia and rs 2200733 single nucleotide polymorphism	Dr.Munikrishna.M Dr.Shilpi Singh
Screening and molecular characterization of beta-thalassemia in anemic pregnant women	Dr.Munikrishna.M Dr.Priyadarshini
Study on evaluation of oxidative stress index ,plasma placental proteins and their implication on vascular endothelial dysfunction in pre eclampsia.	Ranjeeta Gadde Dr.Sheela.S.R (Phd guide)
Serum biomarkers and fluoride estimation with histopathological Changes In Placentae of pre clampsia.	Krishnaveni Dr.Sheela.S.R (Phd guide)
Association of expression and gene aberration of P16 in cervical biopsy with P16 protein and DNA extraction in plasma.	R.Kalyani Dr.Sheela.S.R (Ph.D. guide)
Efficacy of 2% chlorhexadine Vs 10% povidone iodine solution as pre-operative skin prep in caesarean section	Dr.Sruthi
“Effect of supportive therapy and psycho-education on the incidence of postpartum depression	Dr.Sruthi.T
Case series of corpus luteal haemorrhage	Dr.Gomathy.E
Risk factors for cesarean section after induction of labour JCGO”	Dr.Gomathy.E

MD/MS Dissertations / Ph.D. thesis (ongoing thesis for 2016-17 batch)

Name of the student	Guide	Co-guide (if any)	Topic
Dr.Arptha Shruthi A	Prof. Sheela.S.R	Dr.Manjunath Dr.Dayanand	Prognostic Significance of glutathione in carcinoma cervix patients
Dr.Vishnu Priya Kesani	Prof.Munikrishna .M	NIL	Comparative study of 25mcg intravaginal misoprostol and 0.5mg intracervical dinoprostone for induction of labour
Dr. Kosinepalli Charishma	Prof.Sheela.S.R	Dr.Dayanand	Evaluation of beta HCG levels in preeclampsia cases- a case control study
Dr.Kondareddy Radhika	Prof. Gomathy.E.	NIL	A prospective observational study on decision delivery interval and perinatal outcome in emergency caesarean section in tertiary hospital
Dr. Velicheti Satyasree	Prof. Gomathy.E.	Dr.Anil .S	Endometrial study by transvaginal sonography in perimenopausal women with abnormal uterine bleeding
Dr.Shweta Sinha	Prof.Munikrishna.M.	NIL	To study the role of modified WHO partogram as an analytic tool for progress of labour in term pregnancies
Ranjeeta Gadde		Dr.Sheela.S.R	Study on evaluation of oxidative stress index ,plasma placental proteins and their implication on vascular endothelial dysfunction in pre eclampsia.
Krishnaveni		Dr.Sheela.S.R	Serum biomarkers and fluoride estimation with histopathological Changes In Placentae of pre clampsia.
R.Kalyani		Dr.Sheela.S.R	Association of expression and gene aberration of P16 in cervical biopsy with P16 protein and DNA extraction in plasma.

Publications

Authors	Title of the paper	Journal
Nagarjuna Sivaraj, Dayanand C.D Sheela,S.R	A Study on Evaluation of Phospholipase A ₂ Gene Polymorphism and the expression in terms of phospholipase A ₂ Enzyme in preeclampsia	International Journal of Current Research
Vanishreebambrana, Dayanand CD Sheela SR	Evaluation of Xanthine Oxidase Inhibitory Activity by Flavonoids from Pongamia Pinnata Linn	Asian Journal of Pharmaceutical and Clinical Research

Authors	Title of the paper	Journal
Sheela SR, Shashirekha CA Ashritha R, Sreeramulu PN	Management of 28 Weeks of Gestation with Traumatic Splenic Rupture	Journal of case Report
Dayanand CD, Vanishree Bambrana, Sheela SR	Phospholipase A ₂ Plasma Elastase Activity in Pre- and post Partum of Pre-Eclamptic women	Asian Journal of Pharmaceutical and Clinical Research
Sheela SR, Sreeramulu PN Nagajyothi S	10Years analysis of internal iliac artery ligation in PPH in tertiary centre	Archives journal of obstetrics and gynecology
Nagajyothi S, Sheela SR Shashidhar KN	Serum homocysteine in preeclampsia and its maternal and fetal outcome	Journal of obstetrics and gynecology research
Ankita Bagel, R Kalyani, Munikrishna Munisamaiah, Bachu Narayanaswamy, Raghavendra Prasad	Molluscum Contagiosum of Cervix-A Case Report	Journal of Clinical and Diagnostic Research
Dr. Shilpa S. Ciryam, Dr. Gomathy E	Study of serum lactate dehydrogenase level and seasonal variation in preeclampsia and eclampsia with its obstetric outcome.”	IJRCOG-3110

Publications : Accepted for Publication

Title of the paper	Authors	Journal
Study of serum lactate dehydrogenase level and seasonal variation in preeclampsia and eclampsia with its obstetric outcome.	Dr. Shilpa S. Ciryam, Dr. Gomathy E	IJRCOG-3110

Achievements / honors / awards / fellowships if any during the year

♦ Faculty

Dr.Gomathy.E was awarded Fellow of Indian College of Obstetrics & Gynecology in AICOG conference January-2016

DEPARTMENT OF OPHTHALMOLOGY



Vision

- ♦ To excel through compassion and technical competence.

Introduction

The Department offers quality out-patient and in-patient services. The OPD has all necessary equipments like Auto-Refractometer, Keratometer, A-scan, Slit-Lamp Biomicroscopes, Humphrey Field Analyser, Synaptophore, Ultrasound B-scan, Fundus Camera, Diode and Nd-Yag Laser to provide comprehensive eye care to the Community. The Department has sub-specialties like Cornea, Glaucoma, Squint, Retina, Oculoplasty and Neuro-Ophthalmology clinic with Eye Bank services. Operation Theatre is well equipped with state of art equipment like Zeiss Operating Microscopes with CCTV, Visalis 100 version 2 Phacoemulsification and Vitrectomy machine. All patient's attending Diabetic center, Kolar are screened for Retinopathy and other eye diseases. To improve the knowledge and skill of students museum, skill lab and wet lab are updated periodically. Outreach programmes like free Cataract surgery, Diabetic Retinopathy and school children screening camps are conducted regularly.

Thrust areas

Main focus is on Community Ophthalmology, Cataract surgeries, Glaucoma, Diabetic retinopathy.

Teaching Faculty



Sitting from L to R: Dr. Chaitra. M.C, Dr. Inchara. N., Dr. Sangeetha. T, Dr. H. Mohan Kumar, Dr. Kanthamani. K, Dr. M.S. Padmajothi, Dr. Rashmi. G, Dr. Usha. B. R, **Standing 1st Row from L to R:** Dr. Nithiya Joe Babu, Dr. Manu Saini, Dr. Cherrareddygar Meghana, Dr. Neha Sharma, Dr. Nandhini. K, Dr. M. Madhumita, Dr. Gona Soujanya, Dr. Prachi Singh. **Standing 2nd Row from L to R:** Mr s. Devamani. E, Dr. Kalijavedu Sravya. Dr. Reshma Ravindra, **Standing 3rd Row from L to R:** Dr. Yasam Raghavendra Reddy, Dr. Nuthan Babu. B Dr. Darshan. S.M , Dr. Anneshi. R C, Dr. Sumanth. I M, Mr. Raja. R, Mr. Srinivas. H.

Name Of The Faculty	Designation
Dr. K. Kanthamani	Professor & Hod
Dr. M.S. Padma Jothi	Professor
Dr. H. Mohan Kumar	Professor
Dr. Sangeetha. T	Assistant Professor
Dr. Usha. B.R	Assistant Professor
Dr. Rashmi. G	Assistant Professor
Dr. Chaitra. M C	Senior Resident
Dr. Inchara. N	Senior Resident

Details of programmes conducted

Program	Date(s)	Nature and theme of the program
CME	August 11 th 2017	“Retinopathy of Prematurity-An update on Screening & management”.
Guest Lecture	23 rd Mar 18	Imaging modalities in management of Glaucoma
World health days	08 th to 25 th Sep 17 10 th Oct 17 14 th Nov 17	World Eye Donation Fortnight . Theme: To create awareness of eye donation in rural people World Sight Day Observation Theme: Prevention of avoidable blindness. World Diabetic Day Theme: To create awareness of blindness due to diabetes.

Details of programmes attended by faculty

Program	Date (s)	Nature and theme of the program
CME	22 nd to 23 rd 2017	CME on Angiogenesis
Conference	6 th to 9 th 2017	KOSCON
	22 nd to 25 th Feb 2018	AIOC

Details of Oral / Poster presentation by faculty: Oral presentation

Subject	Event	Name of the faculty concerned
B scan in detecting posterior segment abnormalities in opaque media”	KOSCON held at Bengaluru on November 06, 2017	Dr. Nandhini.K Dr.M.S.Padmajothi
Lens induced glaucoma –the need for early management of cataract	KOSCON held at Bengaluru on November 06, 2017	Dr.Darshan.S.M Dr.Sangeetha.T
Comparision of clinical outcome between acrylic hydrtophobic and hydrophilic intraocular lens implantation after phacoemulsification	KOSCON held at Bengaluru on November 06, 2017	Dr.Harish Dr.Kanthamani.K
Long term clinical and visual outcome of retro fixated iris claw intraocular lens implantation in aphakia	KOSCON held at Bengaluru on November 06, 2017	Dr.Meghana Dr.Sangeetha.T
Retrospective analysis of prevalence and the magnitude of Ophthalmoplegia among Diabetic patients	KOSCON held at Bengaluru on November 06, 2017	Dr.Gona Soujanya Dr.Kanthamani.K

Details of Poster presentation

Subject	Event	Name of the faculty
A rare case of Axenfeld-reiger anomaly	KOSCON held at Bengaluru on November 06, 2017	Dr.Chaitra.M.C Dr.Prachi singh
“A case of optic disc pit with serous macular detachment”	KOSCON held at Bengaluru on November 06, 2017	Dr. Nandhini.K Dr. Chaitra.M.C
“Seeking spark- a rare case of juvenile ocular myasthenia gravis”	KOSCON held at Bengaluru on November 06, 2017	Dr. Nandhini.K Dr.Kanthamani.K
“Central retinal artery occlusion (CRAO)with Hyperhomocysteinemia”	KOSCON held at Bengaluru on November 06, 2017	Dr.Sravya Dr.M.S.Padmajothi
Papilledema with Exudative retinal detachment-A case report.	KOSCON held at Bengaluru on November 06, 2017	Dr.Nuthan babu Dr.Sangeetha.T
Blepharophimosis ptosis epicanthus inversus syndrome: A case report	KOSCON held at Bengaluru on November 06, 2017	Dr. Chirrareddygar Meghana Dr.Sangeetha.T
A Rare case report of Bilateral gyrate atrophy	KOSCON held at Bengaluru on November 06, 2017	Dr.Gona soujanya Dr.Kanthamani.K
Clinical and visual outcome in road traffic accident patients	AIOC	Dr.Harish Dr.M.S.Padmajothi

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Trabeculectomy and trabecular aspiration to treat Pseudoexfoliation glaucoma- a randomization control trial	Dr. Usha B R Dr. K. Kanthamani
Comparison of Optical Coherence Tomography and Humphrey visual field in early glaucoma diagnosis	Dr. Usha B R Dr. K. Kanthamani
Effect of Heparinized irrigation solution on postoperative inflammation after Cataract surgery in diabetics.	Dr. Usha B R Dr. K. Kanthamani
Lens induced glaucoma –the need for early management of cataract	Dr. Sangeetha. T Dr. Kanthamani. K
Long term clinical and visual outcome of retro fixated iris claw intraocular lens implantation in aphakia	Dr. Sangeetha. T Dr. Kanthamani. K

On going

Title of the research project	Principal Investigator
Platelet indices in patients with retinal venous occlusive diseases.	Dr. Kanthamani. K Dr. Sangeetha. T
Comparative study of visual clinical outcome and subjective satisfaction in Toric versus Non-Toric IOL implantation followed by phacoemulsification cataract surgery.	Dr. Sangeetha. T Dr. Kanthamani. K
Effect of preoperative Melatonin on anxiety and pain in patients undergoing phacoemulsification cataract surgery	Dr. Sarala Dr. Bhuvana Dr. Sangeetha. T
Influence of fluorosis on genetic predisposition due to single nucleotide polymorphism of LOXL1 gene in Pseudoexfoliation syndrome.	Dr. Chaitra M C, Dr. Rashmi G, Dr. Sharath B, Dr M Azeem, Dr Sumathi, Mr Praveen
Molecular diagnostics based microbial profile of infectious keratitis-a cross sectional hospital based study.	Dr. Inchara N Dr. Chaitra M C Dr. Arvind Dr. Beena
Iris claw intraocular lens implantation: Comparison of anterior chamber versus retropupillary implantation.	Dr. Rashmi G, Dr. Inchara N, Dr Neha Sharma
Prevalence of Astigmatism in cataract patients	Dr. Kanthamani. K Dr. Sangeetha. T
Prevalence and awareness of Computer Vision Syndrome.	Dr. Sangeetha. T Dr. Kanthamani. K
Prevalence of Diabetic retinopathy in patients with proteinuria.	Dr. Sangeetha. T
Prevalence of Strabismus in School Children in Kolar	Dr. M.S.Padmajothi Dr.Sangeetha.T
Prevalence of Dry eye in patients with Senile cataract.	Dr. Kanthamani. K Dr. Sangeetha. T
Visual outcome and complications in cataract patients with Pseudoexfoliation.	Dr. Sangeetha. T Dr. Kanthamani. K
Awareness of cataract and the different techniques of surgical treatment	Dr. Kanthamani. K Dr. Sangeetha. T

Publications: Accepted for Publication

Title Of The Paper	Author (S)	Journal
Trabeculectomy And Trabecular Aspiration To Treat Pseudoexfoliation Glaucoma - A Randomized Control Trial.	Dr.Usha.B.R Dr.Kanthamani.K Dr.Meghana C Reddy	Ophthalmology And Allied Sciences
Comparision Of Optical Coherence Tomography And Humphrey Visual Field In Early Glaucoma Diagnosis – Observational Study	Dr.Usha. B.R Dr.Kanthamani.K Dr.Meghana C Reddy	Ophthalmology And Allied Sciences

On going

Title of the research project	Principal Investigator
Comparison of clinical outcome between acrylic hydrophobic and hydrophilic intraocular lens implantation after phacoemulsification	Dr. Kanthamani. K Dr. Sangeetha. T
Retrospective analysis of prevalence and the magnitude of Ophthalmoplegia among Diabetic patients	Dr. Kanthamani. K Dr. Sangeetha. T
Correlation between ocular manifestations in dengue fever and platelet count	Dr. M S Padmajothi, Dr. Chaitra M C, Dr Madhumita M
Effect of steroid in inducing open angle glaucoma in bronchial asthma patient	Dr. H. Mohan kumar, Dr. K. Kanthamani, Dr. Prabhakar K, Dr. Sangeetha T, Dr. Manu Saini
Comparison of accuracy of Haigis and SRK II formula in IOL power calculation in eyes with short axial length.	Dr. H. Mohan kumar, Dr. K. Kanthamani, Dr. Sangeetha, Dr. Nithiya Joe Babu
Awareness and Knowledge of Glaucoma and Diabetic Retinopathy among Hospital Personnel in a Tertiary Care Center.	Dr. M S Padmajothi, Dr. Chaitra M C, Dr. Anneshi. R. C
Spheroidal degeneration characteristics in Pseudoexfoliation syndrome	Dr. H. Mohan kumar, Dr. K. Kanthamani, Dr. Sangeetha, Dr. Madhumita M
Demystifying the orbital tumor	Dr. H. Mohan kumar, Dr. K. Kanthamani, Dr. Sangeetha, Dr. Neha Sharma

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of The Student	Name of The Guide
Comparative Study Of Efficacy And Safety Between Single Site Versus Double Site Injection Of Peribulbar Anaesthesia For Cataract Surgery	Dr. Anneshi R C	Dr. K. Kanthamani
A Study To Correlate Ocular Manifestations Of Closed Head Injury With Glasgow Coma Scale And Vision And Neurological Outcome In A Rural Tertiary Care Centre.	Dr. Manu Saini	Dr. K. Kanthamani
Comparison Of Surgically Induced Astigmatism Between Straight And Frown Incisions In Manual Small Incision Cataract Surgery.	Dr. Nithya Joe Babu	Dr. M.S. Padmajothi
Prevalence And Severity Of Dry Eye In Type 2 Diabetes Mellitus Patients.	Dr. Sumanth	Dr. M.S. Padmajothi

Any other important information

Dr.Rashmi.G Assistant Professor Department of Ophthalmology has undergone short-term training in Phacoemulsification cataract surgery in Nethradhama Super specialty Eye Hospital from 09 -02-2018 to 10-03-2018 .

Vision

“AIM FOR DISABILITY FREE SOCIETY”

Introduction

- ◆ The Department of Orthopaedics was established in the year 1986 in R. L. Jalappa Hospital and Research Center which is attached to Sri Devaraj Urs Medical College, an affiliate college of SDUAHER, Tamaka, Kolar.
- ◆ The department provides round the clock Orthopaedic services in the hospital with its three units each headed by a Professor and staffed with one Associate/two Assistant Professors, Senior Residents, Post Graduates / Junior Residents and interns.
- ◆ The consultants have good teaching and clinical experience. Each unit has 2 OPD days and 2 OT days per week.
- ◆ Orthopaedic wards have a total bed strength of 110 and an occupancy rate of 75-80%. We have three state-of-the-art modern exclusive Orthopaedic Operation Theatres with laminar air flow, with C-Arm's and all the required instrumentation and implants.
- ◆ Academic activities are conducted for both undergraduates and post graduate students. The staff and post graduates are also involved in research activities.

Thrust areas

- ◆ Anterior and Posterior cruciate ligament reconstruction
- ◆ Meniscal surgeries
- ◆ Total hip & Total knee replacement

Teaching Faculty



Sitting (L To R): Dr . Prabhulingreddy Patil, Dr. Hari Prasad S, Dr. Shaik Nazeer, Dr. Arun H. S, Dr. D. Satya Rup, Dr. Prabhu E and Dr. Nagakumar J. S. **Standing (Middle Row L To R):** Dr. Sreejith Thampy J, Dr. Manoj Kumar R, Dr. Eswara Reddy G, Dr. Ranganath K. V, Dr. Ashik A Bary, Dr. Sagar V and Dr. Umesh M **Standing (Middle Row L To R):** Dr. Abhishek Yadav, Dr. Abhimanyu Singh, Dr. Ronak, Dr. Sachindra, Dr. Vaibhav Mittal, Dr. Wayal Utkarsh Ashok, Dr. Salunkhe Abhijeet Sunil, Dr. Sakthikesavan S and Dr. Cecil Fernando. **Standing (Top Row L to R):** Dr . Ayanaksha, Dr. Sachin P Angadi, Dr. Ajay Kurahatti, Dr. Khainar Sagar Ashok, Dr. Jishnu J, Dr. Rammanohar Surepally and Dr. Harsha M.

Teaching Faculty Details

Name	Designation		
Dr. Arun H.S.	Prof & Head	Dr. Abhishek Yadav	Jr. Resident/ Tutor
Dr. Manohar P.V.	Prof.	Dr. Madamanchi Harsha	Jr. Resident/ Tutor
Dr. Satya Rup Dasanna	Prof.	Dr. Umesh M.	Jr. Resident/ Tutor
Dr. B. Shaikh Nazeer	Prof.	Dr. Abhimanyu Singh	Jr. Resident/ Tutor
Dr. Nagakumar J.S.	Addl. Prof	Dr. Sarath Chandra Poodi	Jr. Resident/ Tutor
Dr. Prabhu E.	Assoc. Prof	Dr. Ajay Kurahatti	Jr. Resident/ Tutor
Dr. Hariprasad S.	Assoc. Prof	Dr. Ronak Daglia	Jr. Resident/ Tutor
Dr. Sagar V.	Asst. Prof	Dr. Khainar Sagar Ashok	Jr. Resident/ Tutor
Dr. Prabhulingreddy Patil	Asst. Prof	Dr. Roger Kennedy X	Jr. Resident/ Tutor
Dr. Eswara Reddy G.	Asst. Prof	Dr. Salunkhe Abhijeet Sunil	Jr. Resident/ Tutor
Dr. K.V. Ranganath	Asst. Prof	Dr. Rammanohar Surepally	Jr. Resident/ Tutor
Dr. Ashik Bary	Asst. Prof	Dr. Sakthikesavan S.	Jr. Resident/ Tutor
Dr. Manoj Kumar R.	Senior Resident	Dr. Sachin P. Angadi	Jr. Resident/ Tutor
Dr. Wayal Utkarsha Ashok	Senior Resident	Dr. Cecil Fernando A.	Jr. Resident/ Tutor
Dr. Jishnu Jonnalagadda	Senior Resident		
Dr. Pammi Karthik Reddy	Senior Resident		
Dr. Sreejith Thampy J.	Jr. Resident/ Tutor		

Details of programmes conducted

Program	Date (s)	Nature and theme of the program
CME	24 th June 2017	CME On Distal End Radius And Scaphoid Fractures
Workshop	24 th May 2017	Workshop “Basic Arthroplasty Course and Hands on Workshop ”
Guest Lecture	23 rd March 2018	Limb Salvage Principles And Recent Advances

Details of programmes attended by faculty

Program	Date(s)	Nature and theme of the program
CME	13 th July 2017 to 15 th July 2017	Following faculty members participated as delegates during 12th Zimmer Biomet Mechanobiology Trauma Course At Vicanta, Bengaluru: a) Dr. Arun H.S. b) Dr. Prabhu E.
CME	2 nd November 2017 to 4 th November 2017	Following faculty members participated as delegates during Trauma Course at Bengaluru: a) Dr. Hariprasad S.
Workshop	25 th January 2018 to 28 th January 2018	Following faculty members participated as delegates during All India Orthopaedics Club 1 st International Workshop on Up-skipping Of Enhancement Of Competencies At Institute of Health Management Research (IIHMR) Bengaluru: a) Dr. Mahesh Kumar N. b) Dr. Prabhulingreddy Patil

Details of programmes attended by faculty

Program	Date(s)	Nature and theme of the program
Conference	26 th December 2017 to 30 th December 2017	Following faculty members participated as delegates during 62 nd Annual Conference Indian Orthopaedic Association at Convention Centre, Indore, Madhya Pradesh. Dr. Arun H.S., Dr. D. Satya Rup
Conference	02 nd February 2018 to 04 th February 2018.	Following faculty members and postgraduates participated as delegates during 42 nd Annual Conference of Karnataka Orthopaedic held at Fr. Muller Convention Centre, Mangalore Dr. Arun H.S. Dr. D. Satya Rup Postgraduates: Dr. Sachindra Dr. Sreejith Thampy J.
Conference	23 th February 2018 to 24 th February 2018	Following faculty members participated as delegate during 47 th Orthopaedics Surgeon Society Of Andhra Pradesh Annual Conference (OSSAPCON) Sri Venkateswara Medical College, Tirupati: Dr. Siddaram N. Patil
Conference	23 th March 2018 to 25 th March 2018	Following faculty members participated as delegate during Conference (AOPAS) at Bengaluru: Dr. Hariprasad S.

Details of Oral / Poster presentation by faculty: Oral presentation

Subject	Event	Name of the faculty concerned
The efficacy of local injection versus conservative management in Dequervain's disease: A prospective randomized study.	34 th Annual Conference Of Maharashtra Orthopaedic Association held at Dreamland Hotel, Mahabaleshwar, on 3-5 November 2017.	Dr. Utkarsha Wayal
Plantar fasciitis treatment: what is better, oral nonsteroidal anti-inflammatory agents or locally injectable steroid?	34 th Annual Conference Of Maharashtra Orthopaedic Association held at Dreamland Hotel, Mahabaleshwar, on 3-5 November 2017.	Dr. Vaibhav Mittal
Study of fracture neck of femur in elderly treated by bipolar hemiarthroplasty Vs total hip arthroplasty.	42 nd Annual Conference of Karnataka Orthopaedic Held at Fr. Muller Convention Centre, Manguluru on 2 nd , 3 rd & 4 th Feb 2018.	Dr. Sachindra Nayak Kapadi
A study of efficacy of locking versus dynamic compression plates for diaphyseal forearm fractures.	47 th Annual Conference Of Karnataka Orthopaedic Surgeons Society Of Andhra Pradesh on 23 rd to 25 th February 2018 held at S.V Medical College, Tirupati.	Dr. Ayanaksha Mallick
Operative versus conservative treatment in displaced mid shaft fractures of clavicle: a retrospective comparative study.	47 th Annual Conference Of Karnataka Orthopaedic Surgeons Society Of Andhra Pradesh on 23 rd to 25 th February 2018 held at S.V Medical College, Tirupati.	Dr. Pammi Karthik Reddy
Role of Austin Moore Prosthesis in intracapsular fracture neck of femur in elderly.	47 th Annual Conference Of Karnataka Orthopaedic Surgeons Society Of Andhra Pradesh on 23 rd to 25 th February 2018 held at S.V Medical College, Tirupati.	Dr. Mizanur Rahaman

Details of Poster presentation

Subject	Event	Name of the faculty
A pediatric case of bilateral both bone forearm distal end fracture with unilateral radial head dislocation.	16 th Annual Conference of Orthopaedic Association of South Indian States on 1 st to 3 rd September 2017 held at Kasturba Medical College, Manipal.	Dr. Sachindra Nayak Kapadi

Details of Research projects Completed

Paper title	Author
Giant synovial chondromatosis – a rare case report and review of literature.	Dr. Hariprasad S, Dr. Prabhulingreddy Patil Dr. Arun H S, Dr. Wayal Utkarsha Ashok
A retrospective analysis of fracture of peritrochanteric region of femur managed with proximal femoral nailing	Dr. Naga Kumar J S, Dr. Anil Kumar S V Dr. Arun H S, Dr. Wayal Utkarsha Ashok Dr. Vaibhav Mittal
Anatomical study of clavicles in Indian population.	Dr. Naga Kumar J S, Dr. Anil Kumar S V Dr. Pammi Karthik Reddy Dr. N Mahesh Kumar
Operative versus conservative treatment in displaced mid shaft fractures of clavicle: A retrospective comparative study.	Dr. Pammi Karthik Reddy, Dr. Naga Kumar J S Dr. Anil Kumar S V, Dr. P V Manohar Dr. N Mahesh Kumar
Randomised controlled trial of periarticular injection of steroid at shoulder for peri arthritis of shoulder – A prospective study.	Dr. Pandurangaiah Srinivas Dr. Shaikh B Nazeer
A pediatric case of bilateral both bone forearm distal end fracture with unilateral radial head dislocation.	Dr. Sachindra Nayak Dr. Hari Prasad S Dr. Arun H S
Retrospective study of management of diaphyseal fractures of tibia fracture fixed with intramedullary nailing.	Dr. Hari Prasad.S, Dr. Prabhuling Reddy Patil Dr. Jishnu J
The efficacy of local steroid injection versus conservative management in Dequervains disease – A prospective randomized study	Dr. Wayal Utkarsha Ashok, Dr. Nagakumar J S Dr. Vaibhav Mittal, Dr. Arun H S
Plantar fasciitis treatment: what is better, oral nonsteroidal anti-inflammatory agents or locally injectable steroid?	Dr. Vaibhav Mittal, Dr. Nagakumar J S Dr. Wayal Utkarsha Ashok, Dr. Arun H S
Functional outcome of unstable intertrochanteric femur fracture in elderly osteoporotic patients treated by primary cemented bipolar hemiarthroplasty versus internal fixation with proximal femoral nailing.	Dr. Hari Prasad S, Dr. Siddarama N Patil Dr. Sarath Chandra P, Dr. A Cecil Fernando
Plantar fasciitis treatment: What is better, oral nonsteroidal anti-inflammatory agents or locally injectable Steroid?	Dr. Vaibhav Mittal, Dr. Nagakumar J S Dr. Wayal Utkarsha Ashok, Dr. Arun H S
The efficacy of local steroid injection versus conservative management in Dequervain's disease - A prospective randomized Study	Dr. Wayal Utkarsha Ashok, Dr. Nagakumar J S Dr. Vaibhav Mittal, Dr. Arun H S

Postero-lateral elbow dislocation with ipsilateral radius and ulna fracture: A case report.	Dr. Sreejith Thampy J Dr. Arun H.S. Dr. Sagar V
Role of Austin moore prosthesis in intracapsular fracture neck of femur in elderly.	Dr. Mizanur Rahaman, and Dr. Nagakumar J S
Functional outcome of displaced fracture neck of femur in elderly treated by bipolar hemiarthroplasty versus total hip arthroplasty.	Dr. Sachindra Nayak Kapadi, Dr. Prabhu E, Dr. Arun HS and Dr. Cecil Fernando
Study using a locking compression plate as external fixator for open distal tibial fractures.	Dr. Siddaram N Patil, Dr. Prabhuling Patil, Dr. Sagar Khairnar & Dr. Sachin Angadi
Retrospective study of efficacy of locking versus dynamic compression plates for diaphyseal forearm fractures.	Dr. Ayanaksha Mallick, Dr. Mahesh Kumar K., Dr. Arun H S & Dr. Cecil Fernando
A retrospective study of comparison of local injection of platelet rich plasma and corticosteroids in the treatment of lateral epicondylitis of humerus.	Dr. Jishnu J, Dr. Mahesh Kumar. K, Dr. Nazeer B S, Dr. Cecil Fernando
Minimally invasive percutaneous plate osteosynthesis (MIPPO) in distal tibial fractures - retrospective functional and radiological outcome analysis among rural population.	Dr. Sreejith Thampy J, Dr. Nagakumar J S, Dr. Pammi Karthik Reddy & Dr. Manohar S
Retrospective comparative study of fracture neck of femur treated with unipolar vs bipolar hemiarthroplasty	Dr. Naga Kumar J S, Dr. Sreejith Thampy J, Dr. Arun H S & Dr. Jishnu
"Diaphyseal fractures of femur and tibia treated with titanium elastic nails in children".	Dr. Vaibhav Mittal

Paper title	Author	Departments
Angry young man syndrome	Dr. Deepak.H ¹ Dr. Spurthi ³ Sanganboina Dr. Sarath Chandra Poodi ² Dr.S.R.Vijaylakshmi ³	Surgery ³ Orthopaedics ² Plastic Surgery ¹

Ongoing

Study title	Author
Retrospective study of management of diaphyseal fractures of tibia with intramedullary interlocking nail.	Dr. Hariprasad S, Dr. Prabhulingreddy Patil, Dr. Jishnu J
The efficiency of local steroid injection versus conservative management in Dequervain's disease – A prospective randomized study.	Dr. Wayal utkarsha Ashok, Dr. Vaibhav Mittal, Dr. Arun H S
Functional outcome of unstable intertrochanteric femur Fracture in elderly osteoporotic patients treated by primary cemented bipolar hemiarthroplasty versus internal fixation with proximal femoral nailing.	Dr. Hari Prasad S , Dr. Siddaram N Patil Dr. Sarath Chandra P , Dr. A Cecil Fernando
A study of 30 cases of Titanium Elastic Nailing System (TENS) for long bone fractures.	Dr. Pandurangaiah Srinivas, Dr. Shaikh B Nazeer, Dr. Siddaram N Patil
Evaluation of proximal femoral nailing in the treatment of intertrochanteric femur fractures.	Dr. Hari Prasad S, Dr. Sarath Chandra P Dr. Cecil Fernando
Serum lactate –An indicator of morbidity and mortality in trauma patient.	Dr. Sagar. V, Dr. Prabhu E Dr. Arun. H.S, Dr. Umesh
Study of short-term to midterm functional outcome of surgically treated acetabular fractures in a rural population - A retrospective study.	Dr. Anil Kumar S V, Dr. Naga Kumar J S Dr. Madamanchi Harsha, Dr. Manohar P V
Prospective study of functional and radiological outcome of diaphyseal fracture femur in children, in the age group of 5-15 years, treated with (TENS) titanium elastic nail.	Dr. Siddaram.N.Patil Dr. Harsha Madamanchi. Dr. Prabhulingreddy Patil
Distal femoral fractures treated with lateral Locking compression plate: functional and radiological outcome analysis.	Dr. Hari Prasad S, Dr. Siddaram N Patil, Dr. Harsha M, and Dr. Sachin.P.A
Retrospective study of efficacy of locking versus dynamic compression plates for diaphyseal forearm fractures.	Dr. Ayanaksha Mallick, Dr. Mahesh Kumar.N, Dr. Arun H.S, and Dr. Cecil Fernando
Study of delta frame external fixator for open distal tibial fractures.	Dr. Ronak Daglia, Dr. Pandurangaiah Srinivas, Dr. Siddaram N Patil, and Dr. Sachin
Single dose antibiotic for implant removal: retrospective analysis.	Dr. Sreejith Thampy J, Dr. Mahesh Kumar J Dr. Harsha Dr. Shaikh
A study of comparison of local injection of platelet rich plasma and corticosteroids in the treatment of lateral epicondylitis of humerus.	Dr. Jishnu.J Dr. Mahesh Kumar.N Dr. Nazeer B S Dr. Cecil Fernando
Distal tibia fractures treated with minimally invasive locking compression plate: retrospective functional and radiological outcome analysis.	Dr. Sreejith Thampy J, Dr. Nagakumar J S Dr. Manohar P V, Dr. Pammi Karthik Reddy
A prospective study of surgical excision of calcaneal spur for relief of chronic heel pain.	Dr. Ranganath.K V, Dr. Prabhu.E Dr. Arun.H S, Dr. Roger
Diaphyseal fractures of the clavicle in adults, comparative study of locking compression plate versus intramedullary nailing with TENS.	Dr. Arun.H.S, Dr. Prabhu.E Dr. Sreejith, Dr. Abhijeet
Humerus diaphyseal fractures: A comparative study to assess outcomes of locking compression plate V/S dynamic compression.	Dr. Prabhu.E, Dr. Mahesh Kumar N, Dr. Arun H S & Dr. Sagar Khairnar
A randomized controlled study for better treatment of plantar fasciitis: local steroid injection or joint mobilization and stretching exercise.	Dr. Prabhu. E, Dr. Sagar.V Dr. Arun H S Dr. Abhijeet Salunkhe

Ongoing

Study title	Author
Diaphyseal fractures of the forearm in adults, comparative study of dynamic compression plate versus intramedullary nail.	Dr. Sagar. V, Dr. Prabhu. E Dr. Arun H S Dr. Sachin P Angadi
Diaphyseal fractures of the forearm in adults, comparative study of locking compression plate versus intramedullary nail.	Dr. Prabhu. E, Dr. Sagar V Dr. Arun H S, Dr. Sreejith Thampy J
A comparative study between the surgical outcome in patients with proximal tibia fracture treated with locking compression plate versus buttress plating.	Dr. Prabhu E, Dr. Nagkumar J. S Dr. Arun H. S, Dr. Roger Kennedy. X

MD/MS Dissertations / Ph.D. Thesis

Topic	Name of the student	Name of the Guide
A prospective study on role of hydraulic distension along with steroid under local anaesthesia in the management of frozen shoulder.	Dr.Roger Kennedy X	Dr.Arun.H.S.
A study of functional outcome of intra-articular injection with platelet rich plasma in patients with periarthritis shoulder.	Dr.Ajay Kurahatti	Dr.Satyarup.D
A study of effectiveness of platelet rich plasma in the treatment of osteoarthritis of knee.	Dr.Rammanohar Surepally	Dr.B. Shaikh Nazeer
A prospective study on effectiveness of viscosupplementation in osteoarthritis knee.	Dr.Sakthikesavan S.	Dr.Arun H.S.
Comparative study of surgical management versus conservative management of displaced diaphyseal fractures of the clavicle.	Dr.Salunkhe Abhijeet Sunil	Dr.P.V.Manohar

Publications

Title of the paper (as per Vancouver Style)	Author(s) (as per Vancouver Style)	Journal (as per official abbreviation)
Credibility of locking plate in treatment of distal end radius fractures with intra articular extension.	Prathap P, Arun.H.S, Buddai Nagarjun,	Prathap P, Arun H.S, Buddai Nagarjun, Credibility of locking plate in treatment of distal end radius fractures with intra articular extension. International Journal of Orthopaedics Sciences. 2017; 3(2):774-8.
A study of management of fractures of both bones forearm using locking compression plate	Chirra Chakradhar Reddy, Dr. B. Shaik Nazeer, Arun HS	Chirra Chakradhar Reddy, Dr. B. Shaik Nazeer, Arun HS, A study of management of fractures of both bones forearm using locking compression plate. International Journal of Current Research. 2017;9(3); 47593-98.
Prospective study of 30 cases of PHILOS plating for displaced proximal humeral fractures.	Siddaram N. Patil, Pandurangaiah Srinivas, Vaibhav Bhadbade :A	Siddaram N. Patil, Pandurangaiah Srinivas, Vaibhav Bhadbade: A prospective study of 30 cases of PHILOS plating for displaced proximal humeral fractures. International Journal of Orthopaedics Sciences. 2017; 3(3):86-91.
Evaluation of the functional outcome of total knee replacement in rural population.	Arun HS, SV Anil Kumar, N Rajyalakshmi Reddy, PV Manohar, JS Nagakumar	Arun HS, SV Anil Kumar, N Rajyalakshmi Reddy, P V Manohar, JS Nagakumar, Evaluation of the functional outcome of total knee replacement in rural population; International Journal of Orthopaedics Sciences. 2017; 3 (3): 464-71.
Operative versus conservative treatment in displaced mid shaft fractures of clavicle: A retrospective comparative study.	Pammi Karthik Reddy, Nagakumar J.S, Anil Kumar SV, Mahesh Kumar N.	Pammi Karthik Reddy, Nagakumar J. S, Anilkumar SV, Mahesh kumar N, Operative versus conservative treatment in displaced mid shaft fractures of clavicle: A retrospective comparative study, International Journal of Orthopaedics Sciences. 2017; 3(3):75-77.

Title of the paper	Author(s)	Journals
A study of surgical management of intertrochanteric fracture of femur with dynamic hip screw.	J Naveen Chandra, Nagakumar J.S., PV Manohar	J Naveen Chandra, Nagakumar.JS, PV Manohar; A study of surgical management of intertrochanteric fracture of femur with dynamic hip screw; International Journal of Orthopaedics Sciences. 2017; 3(3):788-94.
Retrospective study of management of diaphyseal fractures of tibia with intramedullary interlocking nail.	Hariprasad S, Prabhuling reddy Patil, Jishnu J	Hariprasad.S, Prabhuling reddy patil, Jishnu.J ; Retrospective study of management of diaphyseal fractures of tibia with intramedullary interlocking nail; International Journal of Orthopaedics Sciences. 2017; 3(3): 795-99.
Comparative study between proximal femoral nail and dynamic hip screw with trochanteric stabilizing plate in unstable intertrochanteric femur fractures.	Siddaram N. Patil, Pandurangaiah Srinivas	Siddaram N. Patil, Pandurangaiah Srinivas; Comparative study between proximal femoral nail and dynamic hip screw with trochanteric stabilizing plate in unstable intertrochanteric femur fractures; International Journal of Research in Orthopaedics. 2017; 3(5): 1-8.
Prospective study of management of Schatzker's type V & VI tibial plateau fractures by different types of plate osteosynthesis.	Siddaram N. Patil, Pandurangaiah Srinivas Divya Bhandari	Siddaram N. Patil, Pandurangaiah Srinivas, Divya Bhandari ; Prospective study of management of Schatzker's type V & VI tibial plateau fractures by different types of plate osteosynthesis ; International Journal of Research in Orthopaedics. 2017; 3(5); 1070-77.
Analysis of primary interlocking nailing for open fractures of tibial shaft.	Pandurangaiah Srinivas Shaikh B Nazeer	Srinivas P, Shaikh B. Nazeer, Analysis of primary interlocking nailing for open fractures of tibial shaft. International Journal of Orthopaedics Sciences. 2017;3(4):95–101.
Functional outcome of single periarticular steroid for peri arthritis of shoulder – A prospective study.	Pandurangaiah Srinivas Shaikh B Nazeer	Srinivas P, Shaikh B. Nazeer, Functional outcome of single periarticular steroid for peri arthritis of shoulder – A prospective study. International Journal of Orthopaedics Sciences. 2017;3(4):683–7.
The efficacy of local injection versus conservative management in Dequervain's disease: A prospective randomized study.	Wayal Utkarsha Ashok Nagakumar.J.S Vaibhav Mittal Arun.H.S	Ashok WU. Nagakumar J. S, Vaibhav Mittal, Arun H. S; The efficacy of local injection versus conservative management in dequervain's disease: A prospective randomized study. International Journal of Orthopaedics Sciences. 2017;4(1):263–5.
Plantar fasciitis treatment: What is better, oral non-steroidal anti-inflammatory agents or locally injectable steroid?	Vaibhav mittal, Nagakumar J. S Wayal Utkarsha Ashok Arun H.S	Vaibhav mittal, Nagakumar.J.S, Wayal Utkarsha Ashok, Arun H.S; Plantar fasciitis treatment: what is better, oral nonsteroidal anti-inflammatory agents or locally injectable steroid? International Journal of Orthopaedics Sciences. 2017;4(1):247–51.

Title of the paper	Author(s)	Journals
Minimally invasive percutaneous plate osteosynthesis (MIPPO) in distal tibia fractures retrospective functional and radiological outcome analysis among rural population.	Sreejith Thampy J, Nagakumar JS, Manohar PV and Pammi Karthik Reddy	Sreejith Thampy J, Nagakumar JS, Manohar PV and Pammi Karthik Reddy, Minimally invasive percutaneous plate osteosynthesis (MIPPO) in distal tibia fractures-retrospective functional and radiological outcome analysis among rural population International Journal of Orthopaedics Sciences. 2018; 4(2): 596-600.
Prospective study of using a locking compression plate as external fixator for open distal tibial fractures.	Siddaram N Patil, Prabhulingreddy Patil and Sagar Khairnar	Siddaram N Patil, Prabhulingreddy Patil and Sagar Khairnar, Prospective study of using a locking compression plate as external fixator for open distal tibial fractures, International Journal of Orthopaedics Sciences. 2018; 4(2): 42-7
Functional outcome of displaced fracture neck of femur in elderly treated by bipolar hemiarthroplasty versus total hip arthroplasty.	Dr. Sachindra Nayak Kapadi, Dr. Prabhu E, Dr. Arun HS and Dr. Cecil Fernando	Dr. Sachindra Nayak Kapadi, Dr. Prabhu E, Dr. Arun HS and Dr. Cecil Fernando, Functional outcome of displaced fracture neck of femur in elderly treated by bipolar hemiarthroplasty versus total hip arthroplasty, International Journal of Orthopaedics Sciences. 2018; 4(2): 350-54

Vision

- ♦ **Education & Patient care:** Imparting knowledge, skills and competencies in child health to diverse providers; Ensuring specialty - based, evidence-based, equity-driven and state-of-the-art pediatric care;
- ♦ **Research Innovation** Creating and translating knowledge to improve child health at individual and population level; Innovating solutions and harnessing novel technologies to preserve, protect and restore child health; and
- ♦ **Policy assistance.** Extending technical assistance for child health policy and program to government and other stakeholders

Introduction

The department was established as part of Sri Devraj Urs Medical College, Kolar in the year 1988. Our core values are accountability, enabling mentorship, child friendliness, partnering, team spirit and good governance.

The Department, through its various wings provides total health care to the children. It has well equipped neonatal and Pediatric intensive care units and specialty clinics to cater to the needs of children of all age groups. In academics the department has introduced the following innovations 360⁰ evaluation of interns, Daily clinical audit of admissions to paediatric ward, Mini-cex.

Thrust areas

- ♦ **NEONATAL Research**
 - ROP screening in new born
- ♦ **NUTRITIONAL Research**
 - Vitamin D supplementation,
 - Micronutrient fortification for Immunity Status
- ♦ **GENETICS AND DYSMORPHOLOGY Research**
 - Molecular studies in congenital malformations

Teaching Faculty



I Row:

Dr.Murali.S.M, Dr Beere Gowda, Dr.Sudha Reddy, Dr.K.N.V, Prasad, Dr. Krishnappa J, Dr.Bhanuchand .

II Row:

Mr. Narayana, Dr.Rakesh, Dr.Sharief, Dr.Touseef, Dr.Bharath, Dr.Abisheck, Dr.Sanaulla, Dr.Roshith

III Row:

Dr.Vinay, Dr.Suman, Dr.Sahil Chowdary, Dr.Rani , Dr.Kusuma, Dr.Shruthi, Dr.Jyothi, Dr.Hima Bindu, Mr.Appaiah Gowda.R.S.

Teaching Faculty Details

Name	Designation
Dr.K.N.V. Prasad	Professor & HOD
Dr.Beeregowda.Y.C	Professor
Dr.Sudha Reddy.V.R.	Professor
Dr.Krishnappa.J	Professor
Dr.Bhanuchand.P	Assoc- Professor
Dr.K.Sharief	Asst Professor
Dr.Murali S.M.	Asst Professor
Dr.Bharath.K	Asst Professor
Dr.Yellappa Gowda	Asst Professor
Dr.Shivaraja.A	Asst Professor
Dr.Arun Kumar	Sr. Resident
Dr.Ambresh.A	Sr.Resident

Dr.Manjunath.L	PG/J.Res.
Dr.Rudrabatla Raghuvamshi	PG/J.Res.
Dr.Srinadh Pragada	PG/J.Res.
Dr.Chinthana.B.S	PG/J.Res.
Dr.Karvanga Sampath Goud	PG/J.Res.
Dr.Akshatha.S	PG/J.Res.
Dr. Pradeep Goud	PG/J.Res.

Dr.Sri Kanth.C	Sr.Resident
Dr.Sahil Chaudhary	PG/J.Res.
Dr.Ritesh Veerlapati	PG/J.Res.
Dr.Kota Venkata Suman	PG/J.Res.
Dr.Sri Raksha.S.	PG/J.Res.
Dr.Naveen Kumar.B	PG/J.Res.
Dr.Mohammad Yasar	PG/J.Res.

Details of programmes conducted

Program	Date (s)	Nature and theme of the program (e.g. CME on Air Quality Management)
CME	27 th October, 2017	Demystifying NICU Care
Workshop	05 th April, 2017	World Autism Day
Training Programme	19 th & 20 th April, 2018	NAVJAAT SHISHU SURAKSHA KARYAKRAM (NSSK) programme (National Programme)

Details of programmes attended by faculty

Program	Date(s)	Nature and theme of the program
CME	4 th October, 2017	The Art and Science of Qualitative Data Collection and Analysis. St John's Medical College, Bengaluru Dr. K.N.V. Prasad & Dr.Sudha Reddy.V.R
Workshop	16 th September, 2017 22 nd September, 2017 4 th - 6 th April, 2017 2 nd March, 2018	Classroom strategies to accommodate the diversity of learners. MGMRCI-SBV, Pondicherry Dr.K.N.V. Prasad. Ultrasound/radiology workshop. First National Neo- Gastrocon -2017, VIMS, Bengaluru Dr.K.N.V. Prasad Revised Basic workshop MET, MCI Nodal Centre Vydehi Institute of Medical Science, Bengaluru District Instructor Basic Newborn Care and Resuscitation Programme Part-1) course of Indian Academy of Pediatrics – National Neonatology Forum Neonatal Resuscitation Program First Golden Minute Dr.Sudha Reddy)
Conference	16 th September, 2018 22 nd September, 2017. 3-4 th March, 2018	Motivation, Inspiration and Millennials engagement -National conference. MGMRCI-SBV, Pondicherry Dr.K.N.V. Prasad Neonatal Gastroenterology conference – National First National Neo-Gastrocon- 2017, VIMS, Bangalore Dr.K.N.V. Prasad 20 th Annual State Conference of National Neonatology Forum Karnataka KARNEOCON 2018 (Dr.Sudha Reddy.V.R)

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Randomized Trial of effect of micronutrient fortified biscuit on immunity status among school children in Rural Kolar (Karnataka)	Dr. K N V. Prasad Dr. Muninarayana

On going

Title of the research project	Principal Investigator
Morning Report as Learning Strategy and Multi Source Feedback as assessment method of Competencies in Post-Graduate Residency Program.	Dr. K N V Prasad

Project submitted for approval

Title of the research project	Principal Investigator
An innovative nutrition education intervention to improve nutrition knowledge in school children Kolar nutrition education intervention programme (KNIEP)	Dr Madhavi Reddy Dr K N V Prasad

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide
Evaluation of Neonatal Trigger Score(NTS) as an Early Warning System(EWS) in post natal wards- a prospective study.	Dr.Naveen Kumar	Dr. Sudha Reddy V R
Prospective study of Blood Lactate levels as a prognostic indicator in patients with shock admitted to PICU in tertiary care centre.	Dr.Sri Raksha	Dr. Krishnappa J
A study of Clinical Risk Index Of Babies II (CRIB II) and Score For Neonatal Acute Physiology- Perinatal extension II(SNAPE II) to identify clinical parameters associated with poor outcomes in referred neonates.	Dr.Mohammed Yasar	Dr. K N V Prasad

Publications

Title of the paper	Author(s)	Journal
A rare case of spinal muscular atrophy.	Krishnappa J, Kusuma N	Int J Curr Res. Dec 2017;9(12):62579-81.
Changes in Haematological parameters in Newborns Born to Pre eclamptic Mothers – A Case Control Study in a Rural Hospital.	Mouna K, Manigatta S, Doddagowda, Krishnappa J, Krishnamurthy L.	J Clin Diag Res. July 2017;11(7): 26-9.
Screening of pregnant women for Anti – toxoplasma Antibodies and their newborn for vertical transmission.	Yasmeen A, Prasad S, Rangappa S, Krishnappa J.	J Clin Diag Res. Oct 2017;11(10): 4-7.
Identification of intrinsic splice site mutation in GATA4 gene in indian patients with congenital heart disease.	Bose D, Vaigundan D, Shetty M, Krishnappa J, Kutty A V M.	Mutat Res. Oct 2017;803-805:26-34.
A retrospective study of clinico – laboratory profile of rickettsial disease in paediatric age group in Kolar.	Appaji S, Krishnappa J, Beena P M	Int J Sci Res. May 2018;7(5):47-9.
Infant feeding practices among graduate working mothers in Kolar town.	Rani K N, Krishnappa J	Int J Sci Res. May 2018;7(5):19-21.
Diabetic striatopathy – an uncommon complication of type I diabetes mellitus : A case report.	Rani K N, Krishnappa J	Int J Sci Res. May 2018;7(5):22-3.
Clinical Profile and Outcome of Dengue Infection in Infants in a Rural Tertiary care Hospital Kolar.	Kusuma N, Krishnappa J	Int J Sci Res. May 2018;7(6):64-5.

Vision

- ♦ To be a state-of-art Psychiatric facility in Kolar providing education, service and conducting research.
- ♦ To be a Centre catering to the psychiatric needs of the community in and around Kolar District.

Introduction

The Dept. of Psychiatry was established in 1994 with Dr. K.N Srinivas as the HoD. Initially the Dept. offered basic psychiatric services for the needy patients. In July 2001, Dr. Nagendran S took over the charge as Professor and HoD of the Dept. During his tenure, a separate Psychiatric ward was established with 15 beds. In February 2013, Dr.Mohan Reddy took over the responsibilities as the HoD. Under his aegis modified ECT's and psychometric assessments were provided for the patients. The Dept. has a steady flow of outpatient-inpatients with more psychotherapies and counselling sessions.

The Dept. has the objective of starting postgraduate MD Psychiatry course shortly. The Dept. runs specialty clinics like Child guidance clinic, Geriatric clinic, Community Psychiatry and De-addiction clinics besides offering Marital Therapy, Family therapy, Scholastic Difficulty management, etc.

The Department of psychiatry works in collaboration with the District Mental Health Programme, Kolar, Nightingales Medical Trust, Bengaluru, the Shankar Differently-abled School and various other organisations to ensure maximum outreach to patients in need.

Thrust areas

- ♦ Community Psychiatry
- ♦ Counseling and Psychotherapy
- ♦ De-addiction Management

Teaching Faculty



From (L-R): Dr. Ruth Sneha C, Dr. Mona Nongmeikapam and Dr. Prakruthi N
Seated (L-R): Dr. Mohan Reddy M, Dr. Jagadish S.N.

Faculty Details- names and designation

Name	Designation
Dr. Mohan Reddy M	Professor & HoD
Dr. Mona Nongmeikapam	Assoc. Professor
Dr. Ruth Sneha C	Asst. Professor
Dr. Jagadish S.N	Clinical Psychologist / Asst.Professor
Dr. Prakruthi N.	Senior Resident

Details of programmes conducted

Program	Date	Nature and theme of the program
CME	10 th October 2017	“Mental Health at the work place” as a part of celebration of World Mental Health day 2017.
International Health Days	26 th June 2017 10 th September 2017 21 st September 2017 10 th October 2017	-International day against drug abuse and illicit trafficking -Suicide Prevention Day -Alzheimer’s Day -World Mental Health Day

Details of programmes attended by faculty

Program	Date	Nature and theme of the program
Workshop	9 th to 11 th Sep 2017	Advanced Course In Medical Education (ACME), St. John’s attended by Dr. Mona Nongmeikapam
Conference	5 th to 8 th Feb 2018	Annual National Conference of Indian Psychiatric (ANCIPS) society held at Ranchi, India (National)

Details of Oral / Poster presentation by faculty: Research projects ; Completed

Poster presentation	Title of the research project	Place	Name of the Faculty concerned
Poster Presentation	Video-assisted teaching versus traditional didactic lecture in undergraduate Psychiatry Teaching	ACME 2017 held at 1 st Sept 2017	Dr. Mona Nongmeikapam
Poster presentation	Meningocele on exposure to Clozapine during pregnancy	ANCIPS 5 th to 8 th Feb 2018	Dr. Prakruthi N.
Poster presentation	Pesticide self-poisoning: A study of suicidal intent, psychiatric morbidity and access to pesticides.	ANCIPS 5 th to 8 th Feb 2018	Dr. Prakruthi N.

Title of the research project	Principal investigator & department
Psychiatric morbidity in Intensive Care Units patients	Dr. Mohan Reddy
Awareness and attitude towards mental illness among a rural population	Dr. Mohan Reddy

On going

Title of the research project	Principal investigator & department
Use of medical student stressor questionnaire (MMSQ) In assessing the incidence of stress among undergraduates in medical college Kolar and quantify the wastage – a longitudinal study	Dr. Mohan Reddy
Risk assessment and parental attitude among adolescents Attempting Self-harm in Kolar	Dr. Mona Nongmeikapam
Influence of Personality on Academic Stress Among First Year MBBS students- a cross-sectional study	Kritika Sakthivel (Student Project)

Project submitted for approval

Title of the research project	Principal Investigator
Study On Association Between Drd2 Gene And Alcoholism	Dr. Mohan Reddy

Publications

Title of the paper (as per Vancouver Style)	Author(s) (as per Vancouver Style)	Journal (as per official abbreviation)
Effect of supportive therapy on the incidence of post-partum depression	Mona Nongmeikapam, Mohan Reddy, Ruth Sneha	Int J Reprod Contra-cept Obstet Gynecol

Accepted for Publication

Title of the paper	Author(s)	Journal
Psychiatric Morbidity in Intensive Care Unit Patients	Mona Nongmeikapam, Mohan Reddy, Ruth Sneha , Jagdish SN, Shankar R	Ann Indian Psyciatry
Awereness and Attitude towards Mental Illness among a Rural Paopulation	Ruth Sneha Mona Nongmeikapam, Mohan Reddy, , Jagdish SN, Shankar R	Indian J Soc Psychia-try

Achievements / honors / awards / fellowships if any during the year: Faculty

Details of the Honor/Award/Fellowship	Awarded by	Awarded to
Life Member	Indian Psychiatric Society	Dr. Mohan Reddy
Advanced Course In Medical Education	MCI, St. John's Nodal Centre	Dr. Mona Nongmeikapam

Any other important information

Apart form CMEs and Workshops, the Department of Psyciatry is active in creating awareness by celebrating International Mental Health Related days in the form of Skits role plays and talks both by experts and lay – persons

- ◆ The Psychiatry Ward got relocated to the ground floor Ward No.7.
- ◆ The Ward was further expanded to ward No.8 totally having bed strength of 40 beds.
- ◆ Occupational, Yoga and Group Therapies started on a regular basis.
- ◆ Active process for application of MD Course re-initiated

DEPARTMENT OF RADIO-DIAGNOSIS



Vision

- ♦ To be one of the premier academic radiology programs in India.

Mission

- ♦ To provide excellent radiological services with advanced medical imaging.
- ♦ To impart quality training to undergraduate and postgraduate students.
- ♦ To promote research & publications among faculty and students.

Introduction

Department of Radio-Diagnosis caters to the need of the patients of R.L.Jalappa hospital round the clock. Department is well equipped with all the modalities including CT, MRI and mammography. Department offers services in various medical camps to cater to the needs of rural population.

The department is actively involved in training of undergraduate and postgraduate medical students with MCI recognized postgraduate degree and diploma courses. Department also offers B.Sc. course in Imaging Technology under SDUAHER.

All the faculty and residents are actively involved in academic activities and attend state/national conferences and CME programmes. Faculty and residents are involved in research publications in various national and international journals.

The department has a well-equipped

museum containing interesting cases of various systems and demonstration room containing exhibits. Seminar room is equipped with audiovisual units.

Departmental library consists of text books and reference books. Internet facilities are available in the department.

Thrust areas

- ♦ Musculoskeletal imaging
- ♦ Imaging oncology
- ♦ Neuro and spinal imaging
- ♦ Imaging trauma
- ♦ Foetal medicine
- ♦ Radiation protection
- ♦ Cross sectional body imaging

Teaching Faculty



Sitting row (left to right): Dr. Shivaprasad G. Savagave (Asst. Professor), Dr. A. Nabakumar Singh (Assoc. Professor), Dr. Ashwathnarayanaswamy (Sr. Resident), Dr. N. Rache Gowda (Professor & HoD), Dr. Anil Kumar Sakalecha (Professor), Dr. Rajeswari (Asst. Professor), Dr. Anil Kumar T. R. (Sr. Resident) **Standing first row (left to right):** Dr. Anshul (Jr. Resident), Dr. Gowthami (Sr. Resident), Dr. Keerti (Jr. Resident), Dr. Ramya Chandra (Jr. Resident), Dr. Hithishini (Jr. Resident), Dr. Athira (Jr. Resident) **Second row (left to right):** Dr. Parameshwar (Jr. Resident), Dr. Rajulu (Jr. Resident), Dr. Darshan A.V. (Jr. Resident), Dr. Rahul (Jr. Resident), Dr. Nishi Kant (Jr. Resident) **Third row (left to right):** Dr. Swaroop (Jr. Resident), Dr. Apurv (Jr. Resident), Dr. Madhukar M. (Resident), Dr. Bukke Ravindra Naik (Sr. Resident)

Teaching Faculty

Name	Designation
Dr. N. Rache Gowda	Professor & HoD
Dr. Anil Kumar Sakalecha	Professor
Dr. A. Nabakumar Singh	Assoc.Professor
Dr. Rajeswari	Asst. Professor
Dr. Shivaprasad Gangadhar Savagave	Asst. Professor
Dr. Ashwathnarayanaswamy	Senior Resident
Dr. Varun S.	Senior Resident
Dr. Gaurav Yadav	Senior Resident
Dr. Gowthami M.	Senior Resident
Dr. Ravindra Naik	Senior Resident
Dr. Anil Kumar T. R.	Senior Resident
Dr. Madhukar M.	Junior Resident

Details of programmes conducted: CME

Date (s)	Nature and theme of the program
18-08-2017	Musculoskeletal imaging
8 th Nov 2017 World Radiology day	Dr. Pattabhiraman.V Professor of Radiology SDUMC gave a talk on “Radiation Protection”

Date	Conferences Attended	Name of the faculty
24 th to 28 th January 2018	17 th International IRIA conference of “AOCR -2018” held at Mumbai.	Dr. N. RacheGowda Dr. Anil Kumar Sakalecha Dr. Rajeswari
2 nd to 4 th March 2018	34 th Annual State Conference of Indian Radiological and Imaging Association (IRIA) held at JJMMC & SSIMSRC, Davanagere	Dr. Shivaprasad G. Savagave

Date	Workshops Attended	Name of the faculty
21.11.2017 to 23.11.2017	Revised Basic Course workshop in Medical Education Technologies	Dr. Anil Kumar Sakalecha Dr. Shivaprasad Gangadhar Savagave

Details of Research projects Completed

Title of the Research Project	Principal Investigator
Age related spleen size in paediatric population: an ultrasound study	Dr. Keerthi M.
Age related liver size in paediatric population: an ultrasound study	Dr. Gowthami M.
Role of unenhanced CT attenuation values of cerebral venous sinuses in predicting anemia	Dr. Ramya Chandra Bandaru
Lumbar spinal canal measurements by magnetic resonance imaging (MRI) in Indian population	Dr. Bukke Ravindra Naik

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
Role of sonography and elastography in differentiating benign from malignant breast masses with histopathological correlation	Dr. Parameshwar Keerthi	Dr. Anil Kumar Sakalecha	Dr. C. S. B. R. Prasad
Multiparametric magnetic resonance imaging of prostate and its correlation with histopathology	Dr. Anshul Singh	Dr. A. Naba-kumar Singh	Dr. Manjula
Role of Hounsfield unit in predictability of success rate of percutaneous nephrolithotomy in urolithiasis patients	Dr. Athira	Dr. N. Rache-Gowda	-
Comparative study of elastography and ultra-sonography in differentiating benign and malignant thyroid lesions with histopathological correlation	Dr. Hithishini	Dr. N. Rache-Gowda	Dr. Sreeramu-lu & Dr. Kalyani

The department recently acquired a high end ultrasound machine with elastography capability and a high end automatic fluoroscopy machine (which can be upgraded to DSA in the future)

FACULTY OF ALLIED HEALTH AND BASIC SCIENCES

Vision

- ♦ Honing skills of Allied health care professionals for healthy humanity.

Introduction

The Department of Allied health sciences (AHS) was established in 2010 as a new initiative to provide courses of vocational nature. The primary focus is to prepare Allied health professionals to perform for the wellbeing of the mankind with commitment and dedication. The Department aims to become a leader in Allied health sciences education and continues to grow and expand its activities.

The Department offers three post graduate, six undergraduate and four certificate programs under Faculty of Allied Health Sciences on obtaining academic and administrative approval by the Academy. The Department has total students strength of 269 that consists of 257 students from B.Sc. Allied Health science stream, 10 students from certificate in Home Care Nursing, 02 students from M.Sc. Medical Laboratory Technology. In addition, the Department has established a Self-Financing Unit (SFU) of NSS with requisite infrastructure. The NSS Unit volunteers also participated in state level NSS programme in outside the University.

Thrust areas

- ♦ Proteomics and Enzymology
- ♦ Advanced Research in Preeclampsia
- ♦ Research on Phytochemicals as therapeutics

Teaching Faculty



L-R (sitting) Dr . Harish,

Dr. C.D Dayanand, Mr. T. Suresh

L-R (standing) Mr s. Munilakshmi,

Dr. S. Geetha, Miss. Pravallika

List of Teaching Faculty

Name	Designation
Dr.C.D.Dayanand	Professor & Head
Miss Pravallika	Lecturer in Physiology
Mrs Munilakshmi	Lecturer in Biochemistry
Mr. T.Suresh	Lecturer in Anatomy
Dr Harish	Lecturer in pharmacology
Dr Geetha S.	Lecturer in Pathology

Details of Oral / Poster presentation by faculty: Oral presentation

Oral/Poster presentation (Specify)	Subject	Event (e.g. ENVOCON 2018 held at Chennai on 13 th Jan.2018)	Name of the faculty concerned
Oral Presentation	Isolation and Identification of flavonoid quercetin from leaves of Anethum graveolens	NCIFCB 2018 held at Tirupathi on 26 th to 28 th March 2018	Mary Shobha Rani Inala

On going

Title of Research project	Principal Investigator
Screening of bactericidal action of flavonoid components from seed extracts of Pongamia pinnata Linn against Multidrug resistant gram negative bacteria. (SDUAHER/ Res. Proj/ 127/ 2017-18)	Principal Investigator I.Mary Shobha Rani

Project submitted for approval

Title of the research project	Principal Investigator
Early prediction of preeclampsia Risk in pregnancy from Fluoride affected area Submitted to Gates Foundation – Grand challenges Explorations	Ranjeeta Gadde & Dr. C.D. Dayanand

MD/MS Dissertations / Ph.D. thesis (2017-18 batch only)

Topic	Name of the student	Name of the Guide	Name of the Co-guide (if any)
Serum Vitamin D levels in term pregnancy	Dr Shilpa MS dissertation	Dr. Munikrishna	Dr.C.D.Dayanand
Evaluation of Phospholipase A2 and hs-CRP levels in appendicitis patients.	Dr. Suma MS dissertation	Dr. Shri Ramulu	Dr.C.D.Dayanand
Determination of Glutathione levels in Cervical cancer patients	Dr. Arpitha MS dissertation	Dr. S.R. Sheela	Dr.C.D.Dayanand
Determination of Beta hCG in pre-eclampsia	Dr. Chaarishma MS dissertation	Dr. S.R. Sheela	Dr.C.D.Dayanand
Study on evaluation of oxidative stress index placental proteins and their implication on endothelial dysfunction in Pre-eclampsia	Ranjeeta Gadde Ph.D. work	Dr. C.D. Dayanand	Dr.S.R.Sheela
Genetic Analysis Of Apoptosis Inhibitor Candidate Gene BIRC5 and its Expressed Protein Level in Patients with Oral Squamous Cell Carcinoma in Rural Population	Dr. Susanna Ph.D. work	Dr. C.D. Dayanand	Dr.Sharath B

Publication

Title of the paper	Author (s)	Journals
A pilot study on sun protection factor of plant extracts: An observational study	Priyanka S, Mary Shobha Rani I, Nandini HS, Kuttu AVM, Kiranmayee P	Asian Journal of Pharmaceutical and Clinical Research. 2018; 11 (8).
PhospholipaseA2, plasma elastase activity in pre- and post - partum of pre-eclamptic women	Dayanand CD, Vanishree Bambrana, Sheela SR	Asian Journal of Pharmaceutical and Clinical Research. 2017; 10 (1). P 1-4
Evaluation of Xanthine Oxidase Inhibitory Activity by Flavonoids from Pongamia Pinnata Linn	Vanishree Bambrana, Dayanand CD, Sheela SR	Asian Journal of Pharmaceutical and Clinical Research. 2017; 10 (3). P 360- 62
Association of Serum Vitamin D levels with severity of acute respiratory tract infections in children from an area with abundant sunlight	Jyothi, A, Sudha Reddy, Dayanand CD	International Journal of Current Research 2017; 09(04) P 49371-76
A study on evaluation of phospholipase A2 Gene polymorphism and the expression in terms of phospholipase A2 enzyme in preeclampsia	Nagarjuna Sivaraj, Dayanand CD, Sheela, S.R	International Journal of Current Research 2017; 09(05) P 49784-87

Accepted for Publication

Title of the paper	Author(s)	Journal
Placental protein 13: An important biological protein in preeclampsia	Ranjeeta Gadde, Dayanand C.D. , S.R. Sheela	Journal of Circulating Biomarkers

DEPARTMENT OF CELL BIOLOGY AND MOLECULAR GENETICS



Vision

- ♦ Creating Knowledge and Skills in Human Genetics, Cell and Molecular Biology for a Healthy Humanity'

Introduction

The Department of Cell Biology and Molecular Genetics was established in 2013 under the faculty of Allied Health sciences. The faculty and staff of the Department are actively involved in the research programmes in the Genomics and Central Research laboratory. The department has received recognition from the Department of Health Research, Ministry of Health and Family Welfare, Govt. of India through a Grant-in-Aid scheme for training faculty and scientists of Medical Colleges and Research Institutes in the area of Genetics. The objective of the scheme is to build capability for research in Medical Institutions in India. A sum of Rs. 26.8 lakhs has been awarded for conducting the programme.

Thrust area

Genetic Disorders

- ♦ Congenital anomalies in newborn
- ♦ Congenital Heart Defects
- ♦ Beta-Thalassemia
- ♦ Congenital Ichthyosis
- ♦ Hereditary Multiple Exostosis
- ♦ Non-Syndromic Hearing Loss

Molecular Biology

- ♦ Misfolded Proteins and Genetic markers in Preeclampsia
- ♦ Tobacco related Oral Cancer
- ♦ Immunogenetics of Psoriasis & Dengue infection
- ♦ TLR4 Pathway in Chronic Otitis Media
- ♦ RAGE Pathway in Diabetic Nephropathy
- ♦ Gene-Environment interaction in Pseudoexfoliation Syndrome

Phytochemistry

- ♦ lant lectins
- ♦ Nanoparticle biosynthesis
- ♦ Anti-cancer agents

Pharmacogenomics

- ♦ CYP2C9 gene variation and analgesic response to NSAID in Osteoarthritis
- ♦ OCT1 gene variation and glycemic response to metformin

Ayurgenomics

- ♦ Genomic correlates of Prakriti in Diabetes

Teaching Faculty



Name	Designation
Dr.A.V.M.Kutty	Prof. & Dean
Dr.P.R.Krishnaswamy	Emeritus Prof.
Dr.Sharath B	Asst. Prof. (HoD - i/c)
Dr.Kiranmayee.P	Asst. Professor
Dr.Mitesh Shetty	Visiting Faculty
Mrs.Divya Bose	Research Asst.
Mrs.Deepa Rajesh	Research Asst.
Mr.Jagadish T.V	Research Asst.

L-R Seated: Dr. Kiranmayee.P, Dr.Sharath.B
R standing: Mr s.Divya.C, Mr.Jagadish T.V
 Mrs. Deepa R.

Details of programmes conducted/attended as below

Date (s)	Guest lecture conducted
17 th May'17	'Recent advances in Human & Molecular Genetics ' Speaker: Dr. Paddaiah, Professor, Dept. of Human Genetics, college of Science Technology, Andhra University, Vishakhapatnam. 'The role of Genomics: In clinical decision & precision medicine'. Speaker: Dr. Mitali Mukerji, Senior Principal Scientist, Institute of Genomics & Integrative Medicine, New Delhi.

Date (s)	Workshop conducted
19 th Mar – 20 th Apr 2017	'2nd National Training Programme on Techniques in Genetics' Sponsored by: Dept. of Health Research, Ministry of Health & Family Welfare, Government of India.

Program	Date(s)	Nature and theme of the program	Name of the Faculty attended
Workshop	4 th – 7 th July'17	Workshop on 'Antimicrobial Resistance Diagnostic challenge' at Centre for Cellular & Molecular Platform, Bengaluru.	Dr Kiranmayee P.
	19 th Feb'18 - 3 rd Mar'18	Workshop on 'Multiomic applications in medicinal plant research' at Trans-disciplinary Health Sciences and Technology, Bengaluru	
Conference	20 th - Jun'17	Conference on 'Biology and Molecular Pathogenesis of Viruses' at Indian Institute of Science, Bengaluru.	Dr Kiranmayee P.

Research projects

Title of the research project	Investigators and Department
valuation of polymorphism in <i>TNF-α</i> gene in psoriasis	Mrs. Deepa R. Dr. Sharath B. Cell Biol & Mol Genetics Dr. Rajesh G. Dermatology
Screening of congenital malformations in a tertiary care hospital	Mrs. Divya C, Cell Biol & Mol Genetics Dr. Krishnappa J Paediatrics
Occurrence of mutations in Nuclear Localization Signal motif of <i>TP53</i> gene in Oral Squamous Cell Carcinoma	Mrs. Deepa R. Dr. Sharath B. Cell Biol & Mol Genetics Dr. Azeem M. ENT
Studies on the association between risk of preeclampsia and rs2200733 single nucleotide polymorphism	Ms. Usha Rani S Mr. Praveen Kumar K S Mrs. Deepa Rajesh Dr. Sharath B Cell Biol & Mol Genetics Dr. Munikrishna M OBG
Evaluation of polymorphisms HCP5 and CCRs genes in psoriasis	Mrs. Deepa Rajesh Dr. Sharath B Dr. AVM Kutty Mr. Sudeep N Mr. Praveen Kumar K S. Cell Biol & Mol Genetics
Molecular studies on Chronic Otitis media	Dr. Sharath B Mrs. Deepa Rajesh Cell Biol & Mol Genetics Dr. Khaja Naseeruddin Dr. B Vageesh Padiyar ENT

Research projects (on going)

Title of the research project	Investigators & Department
Isolation & characterization of lectin from <i>Eugenia jambolana</i> Lam	Dr. Kiranmayee P. Dr. P.R. Krishnaswamy Dr. A.V.M. Kutty Cell Biol & Mol Genetics
Synthesis characterization and Cytotoxic influence of <i>Allamanda cathartica</i> latex green nanoparticles on Lymphocytes	Dr Kiranmayee P A.V.M. Kutty Cell Biol & Mol Genetics
Association of PGMI c. 1258t>C gene polymorphism with diabetes: A case control study	Dr. Sharath B Cell Biol & Mol Genetics Dr. Nitin Patil Integrative Medicine Dr. Venkataratnamma General Medicine
Cytogenetic studies on confined placental Mosaicism in pre-eclampsia using expelled placenta	Dr Mitesh Shetty Dr. Sharath B Cell Biol & Mol Genetics Dr. Gomathi OBG
Plasma level of 8-hydroxy-2'-deoxyguanosine in circulating cell free DNA in Preeclampsia- A case control study.	Dr. Sharath B Cell Biol & Mol Genetics Dr. Sheela S.R. OBG
Endophytic fungi: Isolation, identification and bioassay of active compounds	Dr Kiranmayee P Ms. Moutusi Saha Cell Biol & Mol Genetics Dr. Prasanna Kumar External collaborators
Influence of CYP2C9 gene polymorphisms on the analgesic effect of piroxicam in patients with osteoarthritis	Dr. Sharath B. Cell Biol & Mol Genetics Dr. Bhuvana K Dr. Sarala N. Pharmacology Dr. Hariprasad Orthopaedics
Studies on the association of functional polymorphism in RIG-1 pathway genes with risk of dengue infection	Dr. Sharath B. Cell Biol & Mol Genetics Dr. Prabhakar K General Medicine
Evaluation of human cation transporter gene SLC22A1 (G465R) polymorphism on therapeutic effect of metformin in type 2 diabetes mellitus	Dr. Sharath B. Cell Biol & Mol Genetics Dr. Lakshmaiah K General Medicine
Influence of fluorosis on genetic predisposition due to single nucleotide polymorphism of LOXL1 gene in pseudoexfoliation syndrome	Dr. Sharath B. Cell Biol & Mol Genetics Dr. Chaitra M.C. Ophthalmology Dr. Sumathi M. E. Biochemistry
Correlation between GSTP1 genotype and radiation induced gastrointestinal toxicity in patients with cervical cancer	Dr.Sharath B, Mr. Praveen Kumar K.S Cell Biol & Mol Genetics Dr. Manjunath G.N Radiotherapy
Association of IL1B gene Polymorphism and its plasma level with delayed fracture healing	Dr.Sharath B Mr. Praveen Kumar K.S Cell Biol & Mol Genetics Dr. Mahesh Kumar N Dr. A. Cecil Fernondo Dr. Ashik Bary Orthopaedics

Ph.D. thesis

Name of the student	Guide	Co-guide (if any)	Topic
Ms. Moutusi Saha	Dr Kiranmayee P.	-	Studies on Antibacterial and Anticancer compounds from Endophytes of Basella spp.
Ms.Claire Gabriella Dias	Dr Sharath B.	Dr. V. Lakshmaiah	Molecular studies on Receptor for Advanced Glycation En-products in Diabetic Nephropathy
Mrs Susanna T.Y.	Dr Dayanand C.D.	Dr. S.M. Azeem Mohiyuddin Dr. C.S.B.R. Prasad	Genetic Analysis of Apoptosis Inhibitor Candidate Gene and Its Expressed Protein Level in Patients with Oral Squamous Cell Carcinoma in Rural Population

Publications (April 2017 to March 2018):

Title of the Paper	Authors	Journal	Department
A study on evaluation of phospholipase A2 gene polymorphism and the expression in terms of phospholipase A2 enzyme in preeclampsia.	Sheela S R, Nagarjuna Sivaraj, Dayanand C D	International Journal of Current Research	Cell Biol & Mol Genetics OBG
Identification of Intronic splice site mutations in GATA4 gene in Indian patients with Congenital Heart Disease	Divya Bose Vaigundan D Mitesh Shetty Krishnappa J AVM Kutty	Mutat Res Fund Mol Mech Mutagen	Cell Biol & Mol Genetics Paediatrics
Prevalence of Human Papilloma Virus in Oral Squamous Cell carcinoma: A rural teaching hospital based cross-sectional study.	Rajesh D, Mohiyuddin SMA, Kutty AVM, Balakrishna S.	Indian Journal of Cancer	Cell Biol & Mol Genetics ENT
Factor V Leiden mutation in preeclampsia—A case-control South Eastern Indian study in a tertiary care hospital	Chengalvala K, Kotur P, Shetty M, Praveen JT, Shivaraj N, Balakrishna S	Journal of the Anatomical Society of India	Cell Biol & Mol Genetics OBG
Evaluation of In-Vitro Cytotoxic Effects of Three medicinal plants on peripheral Blood Mononuclear cells (PBMC)	N Sudeep MN Nithya P Kiranmayee	Journal of Chemical & Pharmaceutical Research	Cell Biol & Mol Genetics
The in vitro Cytotoxic and Molecular Docking Studies of Newly Synthesized Fused Benzoxazole-Triazole Derivatives	Shreedhara SH, Vagdevi HM, Jayanna ND, Raghavendra R, Kiranmayee P, Das P, Shafeeulla MR	Journal of Chemical and Pharmaceutical Research	Cell Biol & Mol Genetics and External collaborators

Title of the Paper	Authors	Journal	Department
An in-vitro Cytotoxic and Genotoxic Properties of All-manda cathartica L. Latex Green NPs on Human Peripheral Blood Mononuclear Cells.	Prabhu Das N, Nandhini HS, Sudeep N, Venkata SK, AVM Kutty, Kiranmayee P.	Nano Biomed Eng	Cell Biol & Mol Genetics and external collaborators
Tamm-Horsfall glycoprotein engages human Siglec-9 to modulate neutrophil activation in the urinary tract	Kathryn A. Patras, Alison Coady, Joshua Olson, Syed Raza Ali1, Satish P. RamachandraRao, Satish Kumar, Ajit Varki and Victor Nizet	Immunology & Cell Biology	Cell Biol & Mol Genetics and external collaborators
Urinary congophilia in preeclampsia: Experience from a rural tertiary-care hospital in India	Chandrakala Nagara-jappa, Sheela Shikaripur Rangappa, Ravishankar Suryanarayana, Sharath Balakrishna	Pregnancy Hypertension	Cell Biol & Mol Genetics Community Medicine

Achievements/honors/awards/fellowships if any during the year: Ph.D. Scholars

Name of faculty/Student	Title of the Award	Awarding Organization	Awarded for
Ms. Mary Shobha Rani I Ph.D. Scholar	‘Cutting edge innovations and future prospects of Biotechnology’	Sri Padmavathi Mahila Vishwa Vidyalayam, Tirupathi, Andhra Pradesh	Best Poster Award

Date (s)	Papers presented: Poster presentation	Name of the Student attended
14 th -15 th Mar’18	‘7 th National Seminar On Bioinformatics’ Sponsored by: Government of India, New Delhi Organised by: Sri Venkateshwara Institute of Medical Sciences (SVIMS) University, Tirupati, A.P.	Mr. Praveen Kumar K.S.
21 st -22 nd Feb’18	‘Vitamin D Mediated Suppression of RAGE pathway in Diabetic Nephropathy’ Organised By: Association of Indian Universities (AIU), New Delhi, and School of Commerce, Bharathiar University, Coimbatore.	Ms. Claire Gabriella Dias

DEPARTMENT OF HEALTH SCIENCES LIBRARY & INFORMATION STUDIES (HSLIS)



Vision

- ♦ The SDUAHER University Library and Learning Resource Centre links the academia (students, teachers & research scholars).
- ♦ Reliable health sciences knowledge and technology for supporting effective learning, achieving quality health care, vital scientific research and community service.

Introduction

The library meets the information needs of the faculty and students. It is housed in the ground and first floor of the silver jubilee building in the campus. The library is centrally air conditioned and well-furnished for users. The library has Wi-Fi facilities to browse and access the resources. The library is serving as a medical learning resource center, support to research, educational and clinical needs of the students, and faculty and research scholars of the university. The Library is kept open on all working days from 8.30 AM to 9.00 PM. and all general holidays, Sundays and 2nd Saturday from 9.00 AM to 2.00 PM, own book reading section keep open up to 11.00 P M all days.

Currently, the collection of the library consists of 26178 volumes of books, 11336 back volumes (journals) and 1165 compact discs (CD). The library subscribes 53 foreign titles of current journals, 99 Indian journals and ProQuest Medical Database additional to print resources. The library has well equipped digital library with 1Gbps Internet bandwidth and 40+ computers, printers scanners, and SPSS software to facilitate the users using ICT infrastructure in enhancing their reference based research work. 934 new books and 504 Back Volumes were added to the library collection during the year.

Thrust Area

- ♦ Design & Development of exclusive website of ULLRC and provide value added services through the website.
 - Value added services
 - Library news and announcement
 - Added e-resources to website
 - Subject gateway of health science resources

Library Staff

Name	Designation
Mr. Prakash	Senior Librarian
Mr. Deveraj B.V	Assistant Librarian
Mr. Gangareddy A	Assistant Librarian
Ms. Udayavani G	Assistant Librarian

Library Services

- ♦ Lending of Books
- ♦ Reference Service
- ♦ Document Delivery Service
- ♦ Internet Training
- ♦ Reprographic Service
- ♦ Literature Search
- ♦ Compilation of Bibliographies
- ♦ User Education
- ♦ Book Bank and Inter library lending service
- ♦ Organizing Book Exhibitions

From April 2017 to March 2018 :Workshops

Date	Workshops	Name of the Faculty
November 19, 2017	“Research and Publication” organized by SDM Institute for Management Development & MILAN, Mysore	Mr. Prakash, Senior Librarian University Library & Learning Resource centre SDUAHER, Kolar
January 11 – 12, 2018	“Library Automation of College Libraries Using Koha” organized University of Mysore, Dept. of Studies in Library and Information Science, Manasagangotri, Mysuru.	
January 19, 2018	“Usage of Anti Plagiarism Software in Research” organized by Rajagiri College of Social Sciences, Kalamassery.	
Date	Papers Presented	Name of the Faculty
August 18 – 19, 2017	“Knowledge competencies among Health Sciences Librarianship in Karnataka: A Study” in the International Conference on “Libraries Beyond Borders (ICLBB 2017) and LISSASPAC” held at CMC, Vellore.	Mr. Prakash, Senior Librarian University Library & Learning Resource Centre SDUAHER, Kolar
November 15 – 17, 2017	“Assessment of Knowledge Management in Health Science Librarianship: A Study” in the International Conference of “Future of Libraries: from Promises to Practice (ICFL) held at DRTC, Indian Statistical Institute, Bengaluru.	Do
February 9 – 10, 2018	“Perception of Electronic Resources among the Teaching faculty of Health Sciences: A Study” in the 1 st National Convention of Open Access to Health Information: Trends, Models and Strategies for Medical Libraries organized by RMLA (Rajasthani Medical Library Association) & Jaypee Brothers Medical Publishers (P) Ltd. held at Jaipur, Rajasthan.	Do
February 24 – 25, 2018	“Information Technology Awareness among the Health Science Library Professionals: a study” in the 10 th Annual Conference of KHSLA – 2018 held at MS Ramaiah Medical College, Bengaluru.	Do

Publication of Paper

Title of the paper	Author (s)	Journals
Assessment of Knowledge Management in Health Science Librarianship: A Study	Prakash Karishnamurthy. M	Asian Journal of Information Science and Technology Vol. 8 No.1, 2018, pp. 39-43

Achievements / Honors / Awards / Fellowships if any during the year



Mr. Prakash, Senior Librarian honored him at 10th Annual conference of KHSLA – 2018 held on February 2018 at M.S.Ramaiah, Bengaluru

Vision

- ◆ To be a center of excellence in the field of Integrative Medicine through research, education and clinical services.
- ◆ To develop evidence based integrated (conventional medicine & AYUSH) health care modules for health promotion, disease prevention and treating diseases to achieve holistic health.
- ◆ To inculcate Yoga and other systems of medicine in the curriculum of, medical, nursing, Physiotherapy, clinical nutrition and allied health science education.

Introduction

Integrative medicine is grounded in the definition of health. It is a combination of mainstream (conventional) of medicine with complementary and alternative medicine, supported by scientific evidences towards its safety and efficacy. Department of Yoga was upgraded to Dept. of Integrative Medicine in September 2014. Since then it has left several milestones in the field. Following are the few landmarks.

◆ Academics:

Yoga as an elective subject offered for Bachelor of Physiotherapy and BSc Clinical Nutrition and Dietetics students for the academic year 2017-18. Ground work has been done to start MSc Yoga course for the next academic year.

- ◆ **Research:** Department of Integrative Medicine was awarded an Extra Mural Research funds worth Rs.22.59 Lakhs for the project titled – ‘AYUSH PJ7 and Dengue’ Multi centric, double blind clinical study funded by Central Council for Research in Ayurvedic Sciences (Ministry of AYUSH), New Delhi
- ◆ **Clinical:** There was significant increase in number of patients receiving Yoga Therapy. Ayurveda wing is expected to start functioning from next year.

Thrust areas

- ◆ Type2 Diabetes Mellitus
- ◆ Occupational Health
- ◆ Dengue – Traditional Herbal Medicine

Teaching Faculty



Sitting: Dr . Venkatarathnamma; Dr . Patil.N.J ; Dr. Dhanashri Patil **Standing:** Mrs. Sunitha L.; Mrs. Manjula C.; Mrs. Naveena V.

Teaching Faculty

Name	Designation
Dr. Neetnakumar Patil	Assoc. Prof. & I/c Head
Dr. Dhanashri Patil	Asst. Professor
Mrs. Sunitha .L.	Yoga Instructor/Therapist

Details of programmers conducted

Dates	Nature and theme of the program
28 th June 2018	Conference - SAMANVAYA-2017: National Conference theme: “Need for integration of Yoga in Healthcare”
12 th Jan 2018	Guest Lecture - "They alone LIVE!" – on the occasion of National Youth Day by Subramanian A. Director, Adhyatma Yoga, Bengaluru
17 th Jun 2017	Outreach & Yoga awareness program Sub Jail Kolar, Karnataka
20 th June 2017	Yoga Rally -Kolar Rangamandira to Kolar Urban Center
21 st June 2017	Outreach & Yoga awareness program –Mulbagal
21 th June 2017	Mass Yoga - Sports Complex
23 rd June 2017	Inter School essay and poster competition RL Jalappa Central School, Tamaka,Kolar
23 rd June 2017	Outreach & Yoga awareness program Horticulture College Tamaka, Kolar.

Details of programmers attended by faculty

Program	Date	Nature and theme of the	Faculty
Workshop	17 th Mar 2018	“Transdisciplinary Research and Capacity Building” at the Center for Complementary and Integrative Health, Savitribai Phule Pune University, Pune	Dr. N.J.Patil
Annual Special Camp-2017	22 nd Mar 2018	National Service Scheme (NSS) Cell Annual Special Camp -2017 Invited for Guest Lecture	Dr. N.J.Patil

Details of Research projects Completed

Title of the Project	Principal Investigator
Effect of Integrated Yoga on nursing professionals with low back pain	Dr.Patil. NJ
Effect of integrated Yoga on anxiety, stress and heart rate variability in first year nursing students	Dr. Patil. NJ

Ongoing

Title of the research project	Principal Investigator
Evaluation of Add on Efficacy & Safety of An Ayurveda Formulation in the Management of Dengue Fever & Prevention of its complications – A Double Blind Clinical Study – CCRAS (Ministry of AYUSH), New Delhi.	Dr.Patil.NJ
Effect of integrated Yoga in elderly Type2 diabetics with cognitive impairments	Dr.Patil.NJ
Effect of Yoga Nidra (Yogic Guided Relaxation Practice) on Sleep and Quality of life in patients with Chronic Kidney Diseases	Dr.Patil.NJ
Evaluation of topical hemostatic property of Sphatika bhasma on patients on antiplatelet therapy undergoing dental extraction	Dr. Harshitha K R
Association of PGM1 c. 1258 T>C gene polymorphism with diabetes: A case-control study	Dr. Sharath. B

Publications

Title of the paper	Author(s)	Journal
Sciatica – An Ayurveda Perspective	Patil N.J, Patil D, Tekur P, Venkatarathnamma PN, Manohar PV	J Ayurveda Integr Med Sci 2017; 102-112
Need for integration of yoga in healthcare	Patil NJ, Venkatarathnamma PN. Sunitha L.	Ancient Sci Life 2017; 37:53-4. PubMed

Authorship in Books

Title and Chapter of the Book, as applicable	Edition and Year of publication	Author(s)
Ayurveda: Science of Life:- A chapter in a book titled “GYM3 & AYUSH” (ISBN: 9781-57843-096-3)	4 th Edition – 2017 GYM3 & AYUSH	Dr. CK Hiranaya Gowda MD, FACA, USA. Authors: Dr.Patil N.J Dr.Dhanashri Patil
Introduction to Naturopathy: A chapter in a book titled “GYM3 & AYUSH”	4 th Edition – 2017	Dr. CK Hiranaya Gowda MD, FACA, USA. Dr. Patil N.J Dr.Dhanashri Patil

Achievements / honors / awards / fellowships if any during the year: Faculty:

Details of the Honor/Award/Fellowship	Awarded	Awarded to
Certificate of outstanding Contribution in reviewing	Elsevier Amsterdam, The Netherlands	Dr. Patil NJ

Vision

- ◆ Providing outstanding learning environment for Physiotherapy education to enhance quality of life, health, fitness and mobility related to human movement.
- ◆ Educate for client-centred, evidence-informed, inter-professional practice.
- ◆ Produce competent and caring physiotherapist through excellent teaching, patient care and innovative therapy research.

Introduction

The Physiotherapy Department was established in year 2016 as academic department by starting BPT program for the academic year 2016-17 as per the UGC guidelines. The first batch started with 10 students and currently 3 batch students are pursuing BPT program with total number of 75 students. The Physiotherapy education is delivered by qualified postgraduate teachers and the clinical subjects are handled by medical college faculties. The physiotherapy clinical services are given in inpatient ward and outpatient department. The services offered to treat in various disabilities like neurological diseases, pediatric developmental disorder, orthopedic injuries, cardiothoracic diseases, women's health, geriatric care, oncology physiotherapy, community physiotherapy, etc.

Thrust Areas Identified

- ◆ Geriatric Care And Rehabilitation
- ◆ Balance Rehabilitation
- ◆ Stroke Rehabilitation And Care Giver Training
- ◆ Pediatric Developmental Therapy
- ◆ Pain Management
- ◆ Myofacial Pain Syndrome

Teaching Faculty



From left to right: MS. Sasi Rekha, Mrs. Kavitha Rani N., Mr. Sarvananan J R., Dr. Ramesh Kumar J., Mr. Senthil Kumar E., Mrs. Sathya M., Ms. Sneha L Joy.

Faculty Details

Name	Designation
Dr.J.Ramesh Kumar J. PT. PhD	Prof.& HoD
Mr.Senthil Kumar E. MPT	Assoc.Prof.
Mrs.Kavitha Rani N. MPT.	Asst. professor
Mr.Sarvananan J Reddy. MPT	Asst. professor
Ms.Sneha L Joy . MPT	Asst. professor
Mrs.Sathya. BPT	Tutor
Ms.Sasi Rekha. DPT	Assistant PT.

Details of the programme conducted and attended

Date	Workshop conducted
27 th March 2018	“ Instrument Assisted Soft Tissue Mobilization And Cupping Technique”

Details of the programme conducted and attended

Date	Workshop attended	Name of the faculty
24 th to 25 th June 2017	Dry Needling Technique - Module 1 conducted at RMV Hospital, Bengaluru	Mr. Sarvananan
24 th to 25 th February 2018	Workshop on spine, shoulder and knee radiology in virtual animation, conducted at Oxford College of physiotherapy, Bengaluru	Mr. Sarvananan
31 st March and 1 st April 2017	National Workshop on Fitness Testing, Interpretation and Training conducted by Manipal university, Manipal.	Ms. Sneha L Joy

Date	Conference attended	Name of the faculty
26 th and 27 th October 2017	International conference “STRIDE 2017” Saveetha University, Chennai, India.	Dr. Ramesh Kumar J.
7 th to 9 th Dec 2017	International conference “MIPCON-2017” conducted by Manipal university, Manipal, India	Dr. Ramesh Kumar J.
20 th and 21 st January 2018	National level conference “LATCHIYA KANAVUGAL- 2018” conducted by Forum For Physiotherapist, Tamil Nadu	Dr. Ramesh Kumar J.

Date	Resource person/Platform presentation/ others	Name of the faculty
26 th and 27 th October 2017	Resource person (titled “Early NDT intervention for children with cerebral palsy”) in International conference “STRIDE 2017” Saveetha university, Chennai, India.	Dr. Ramesh Kumar J.
7 th to 9 th Dec 2017	International conference (“Evaluations and therapeutic interventions in pediatrics”) “MIPCON-2017” conducted by Manipal university, Manipal, India	Dr. Ramesh Kumar J.
20 th and 21 st January 2018	Judge for scientific session at National level conference “LATCHIYA KANAVUGAL- 2018” conducted by Forum For Physiotherapist, Tamil Nadu	Dr. Ramesh Kumar J.

Workshop on Soft Tissue Mobilization



Dr. Ramesh Kumar J., PT, Ph.D, HoD, Department of Physiotherapy presented as resource person at International conference “STRIDE 2017” conducted by Saveetha University, Chennai, India.



Dr. Ramesh Kumar J, PT, Ph.D., HoD, Department of Physiotherapy, presented as a resource person at International conference “MIPCON-2017” conducted by Manipal university, Manipal, India.

Vision

- ◆ To Strive and become an advanced centre for research in medical and allied fields

Introduction

After the conferment of a Deemed to be University status to Sri Devaraj Urs Academy of Higher Education and Research in 2007, there was an absolute need to strengthen research to meet and sustain the concept of the university status. This could be achieved by way of generating new ideas and knowledge. To accomplish this, the Research and Development wing was established in the year 2008 to coordinate all the research related activities of the Academy. Objective of Research and Development section is to identify and motivate staff of our Academy to engage in research and publish the findings in quality, Indexed, National and International journals with High Impact factor.

To fulfill the goal, the University has constituted

- ◆ Institutional/University Research committee,
- ◆ Research advisory Committee/ Board,
- ◆ Publication Board of the University and
- ◆ Central Ethics Committee

The Academy has Central Ethics Committee as per the Drugs and Cosmetics rules -1945, registered with Drug Controller General of India Registration (No. ECR/425/Inst/KA/2013/RR-16 issued under rule 122DD) Dated: 27.03.2017

Thrust areas

- ◆ Molecular studies in congenital malformation
- ◆ Oral cancer research
- ◆ Community health research-cervical cancer, fluorosis, health status of gold miners
- ◆ Proteomics
- ◆ Treatment protocol development in cardiac arrest

Present Administration

Name	Designation
Prof.(Dr.) C.V.Raghuveer	Vice chancellor
Dr.A.V.M.Kutty	Registrar and Dean of AHS
Dr.M.L.Harendra Kumar	Dean Faculty of Medicine
Dr.PR Krishnaswamy	Scientific Advisor
Dr.K.N.Shashidhar	Co-Ordinator (R&D)

Details of programs conducted

Date	Workshop conducted
20 th – 21 st Sep 2017	8 th Research Methodology Workshop on 20 th and 21 st of September 2017. 35 teaching staff attended the workshop

Research Methodology Workshop



Completed SDUAHER Funded Research Project

Title of the project	Investigators Detail
“Evaluation of polymorphism in TNF- α and CARD 14 genes in psoriasis.”	Mrs. Deepa Rajesh, Research Assistant Cell biology & molecular Genetics
“Occurrence of mutations in Nuclear Localization Signal motif of TP53 gene in Oral squamous cell carcinoma	Mrs. Deepa Rajesh, Research Assistant Cell biology & molecular Genetics
“Clinical & Microbiological profile of Acute Febrile Illness among Patients attending a Teaching Hospital.	Dr.Aravind Natarajan, Associate Professor Microbiology
Trabeculectomy and trabecular aspiration to treat pseudoexfoliation glaucoma – a randomized control study.	Dr.Usha, Professor, Ophthalmology
“Comparison Of Optical Coherence Tomography And Humphrey Visual Field In Early Glaucoma Diagnosis _ Observational Study.”	Dr.Usha, Professor, Ophthalmology
“Effect of heparinized irrigation solution on post-operative inflammation after cataract surgery in Diabetics- A randomized control study.”	Dr.Usha, Professor, Ophthalmology
Isolation and characterization of lection from Eugenia jambolana Lam.	Dr.Kiranmayee.P, Assistant Professor Cell biology & molecular Genetics
Comparative study of intraregional BCG and PPD in the treatment of multiple cutaneous warts.	Dr. Rajashekar T.S, Professor & HOD, Dermatology
Association between subclinical hypothyroidism and diabetic retinopathy in type 2 diabetic patients.	Dr. Raghavendra Prasad, Professor General Medicine
Synthesis, characterization and cytotoxic influence of Allamanda cathartica latex green nanoparticles on lymphocytes.	Dr. Kiranmayee. P, Assistant Professor Cell biology & molecular Genetics
Gender specific Utility of lipid ratios and its correlation with systemic inflammation in Acute Myocardial Infarction (AMI) patients with Type 2 Diabetes mellitus – A Hospital Based Study.	Dr. Susanna TY, Biochemistry

On-going SDUAHER Funded & Approved Research Projects 2017-2018

Title of the project	Investigators Detail
Influence of CYP2C9 gene polymorphisms on the analgesic effect of piroxicam in patients with osteoarthritis of knee	Dr. Bhuvana K, Prof. & HOD Pharmacology
Effect of preoperative melatonin on anxiety and pain in patients undergoing Phacoemulsification cataract surgery	Dr. Sarala N, Professor Pharmacology
Association of Plasma Fluoride levels with occurrence of prediabetes in three Endemic villages of Kolar District.	Dr. Sumathi.M.E, Prof.& HOD Biochemistry
evaluation of effect of adding dextrose to levobupivacaine, compared to levobupivacaine plain in subarachnoid block for lower limb and lower abdominal surgeries.	Dr. Kiran . N, Associate professor Anaesthesiology
“Effects of administering Synbiotics and Vitamin-D on the occurrence of Ventilator Associated Pneumonia in ICU patients.	Dr. Vishnu Vardhana V. Assistant professor Anaesthesiology .
Association of PGMI c. 1258t>C gene polymorphism with diabetes: A case control study.	Dr. Sharath B, Assistant Professor Cell Biology & Molecular Genetics
Cytogenetic Studies On Confined Placental Mosaicism In Pre-Eclampsia Using Expelled Placenta	Dr. MiteshShetty, Visiting Faculty Genome Lab

On-going SDUAHER Funded & Approved Research Projects 2017-2018

Title of the project	Investigators Detail
Radiofrequency ablation therapy Versus conventional Surgery for varicose veins	Dr.Srinivasan.D, Assistant Professor General Surgery
The utility of serum bilirubin as a marker in acute abdomen.	Dr.P.N.Sreeramulu, Professor & HoD General Surgery
Fluorescence guided surgery- A Comparative study of efficacy of intra-operative fluorescent indocynine green cholangiography, illuminating the biliary tree during laparoscopic cholecystectomy with routine laproscopic cholecstectomy without angiographic visualization.	Dr. Prakash Dave, Associate Professor General Surgery
To find association of Fluoride in Diabetes Type 2 and its Microvascular Complications: A Tertiary Care Rural Hospital Case Control Study	Dr.K.N.Shashidhar, Professor Biochemistry
Plasma level of 8-hydroxy-2'-deoxyguanosine in circulating cell free DNA in preeclampsia: A case-control study	Dr. Sharath B, Assistant Professor Department of Cell biology & Molecular Genetics
Influence of fluorosis on genetic predisposition due to single nucleotide polymorphism of LOXL1 gene in pseudoexfoliation syndrome	Dr.Chaitra M C., Sr. Resident Department of Ophthalmology
Molecular diagnostics based microbial profile of infectious keratitis: a cross-sectional hospital based study.	Dr.Inchara N., Sr. Resident, Dept. of Ophthalmology
Immunological profiling of anti-diphtheria antibodies among population in diphtheria affected villages of Kolar, Karnataka.	Dr.Bindu Madhavi & Dr. Anitha Department of Microbiology
Studies on the association of functional polymorphisms in RIG-1 pathways genes with risk of dengue infection.	Dr.Prabhakar K. Professor & HoD Department of General Medicine.
Association of Apolipoprotein C3 polymorphisms and insulin resistance in patients with Type 2 diabetes Mellitus	Dr.Prabhakar K. Professor Dept. of General Medicine
Evaluation of human organic cation transporter 1 gene SLC22A1 (G465R) polymorphism on therapeutic effect of metformin in type 2 diabetes mellitus.	Dr.Lakshmaiah V. Professor Department of Medicine
Iris claw intraocular lens implantation: Anterior chamber versus retropupillary implantation.	Dr.Rashmi G Assistant Professor Department of ophthalmology
Endophytic fungi:Isolation, Identification and bioassay of active compounds.	Dr.Kiranmayee P. Asst. professor Dept. of Genome lab
A randomized, double-blind, parallel group study to evaluate the effect of test atta plus metformin as compared to comparator Atta Plus Metformin in regulating Blood Glucose and safety in subjects with type-2 diabetes Mellitus.	Dr.K.N.Shashidhar Professor Biochemistry Dr.AVM Kutty, Professor, Biochemistry
Brucellosis in bovine and human interface : prevalence and risk factors study from Karnataka.	Dr.PM Beena Prof. & HoD of Microbiology.
Evaluation of add on efficacy & safety of an ayurvedic formulation in the management of dengue fever & prevention of its complications – A double blind clinical study.	Dr.Patil N.J, Associate Professor Integrative Medicine

Approved Ph. D Thesis 2017-18

Title of the Ph.D. Thesis	Principal Investigator
P16 as a circulating biomarker in invasive squamous cell carcinoma of cervix.	Dr. Kalyani R Ph.D. Scholar, Department of Pathology
Role Of Fluoride And Oxidative Stress Parameters In Senile Cataract: A Tertiary Care Hospital Study	Dr. Sangeetha. T Assistant Professor, Department of Ophthalmology
Study On Evaluation Of Oxidative Stress Index, Plasma Placental Proteins And Their Implication On Vascular Endothelial Dysfunction In Preeclampsia	Ranjeeta Gadde Ph.D. Scholar
Histological & Chemical Studies On Adipose Tissue Fibrosis In Type-2 Diabetes Mellitus	Dr.Vinay Kulkarni Ph.D. Scholar Dept.of Anatomy
Evaluate the effectiveness of Competency Based Teacher Education (CBTE) Training Module on Knowledge, Attitude and Practices (KAP) of School Teachers regarding Learning Disabilities in school Children	Mr.R.Rajesh Ph.D. Scholar, SDUCON
Studies on Genetic and Immunological Factors in Chronic Otitis Media with Special Emphasis on Toll-Like Receptor 4 Pathway	Jagadish T. V. Ph.D. Scholar, Department of Cell Biology and Molecular Genetics

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Authorship in Books

Title and Chapter of the Book,	Edition and Year of publication	Author Name
Quality assurance in reporting cervical cytology	Ken Rutherford e-book on Current Research & Reviews on Cervical Cancer 2017 ISBN- 978-81-935757-4-1	Dr. Kalyani R, Professor Dept. Of pathology

Vision

- ♦ To create a complete medical professional, capable of imparting essential clinical skills to enhance safety during patient care.

Introduction

Simulation is now rapidly becoming an important and integral adjunct to Medical Education and training. The need to professionalize Medical Education and training has seen the advent of Medical Simulators and Manikins as a preferred choice for training. Simulation has made it possible for an Apprentice to acquire, practice and become proficient on demand, besides meeting the critical requirements of various clinical competencies.

The new state of art “Centre for Clinical Skills & Simulations (CCSS) is established with built in an area of 4000 Sq. feet which comprises of Dry / Wet Labs, Conference Halls, models, Simulators and Endotainers rooms.

The primary focus of this laboratory is to provide training to Undergraduates, Postgraduates, Interns, Nursing Staff, Medical faculty and paramedical personals in various diagnostic and procedural skills with the aid of simulators and manikins. So far about 3500 participants have undergone training in BLS and CPR.

The Basic surgical skills include, suturing and knotting techniques, various procedural skills and training on Endotainers to develop laparoscopic skills.

The monitoring committee headed by Prof. A. Bhaskaran, Vice-Dean consists of enthusiastic faculty from all the clinical subjects.



Sitting (L to R):- Dr. K.C Prasad, Dr. A. Raveesha, Dr. K. Dinesh, Dr. A. Bhaskaran (Director), Dr. M. Ravi, Dr. V.R Sudha Reddy, Dr. E. Gomathy, **Standing (L to R):-** Dr. N.S Sridevi, Dr. N. Savitha, Dr. Talasila Sruthi, Dr. T. Sangeetha, Dr. S.V Srinivas, Dr. T. Sumanth, Dr. S.M Murali, Dr. B.K Pavan. Dr. S. Hariprasad, Dr. Vikranth

- ♦ Suturing and knotting.
- ♦ Laparoscopic Skills.
- ♦ Intestinal/vascular anastomosis.
- ♦ Tendon repair.
- ♦ Principles of fracture fixation.
- ♦ Neonatal resuscitation.
- ♦ Optical functions of the eye.
- ♦ Otoscopy/laryngoscopy/rhinology
- ♦ Catheterization.
- ♦ Abdominal/thoracic paracentesis.
- ♦ Endotracheal/Nasogastric intubation.
- ♦ Suturing and knotting.
- ♦ CVP/chest tube insertion.
- ♦ CPR Training.
- ♦ Labour techniques.

Activities Conducted at Centre for Clinical Skills & Simulations (CCSS) from April 2017 to March 2018. Following are some of the skills facilitated by the Skill Lab

Date	Department	Workshop	Beneficiaries	Number of Beneficiaries
13-04-2017 15-04-2017 18-04-2017	Physiology	Heart & Breath sounds simulation	MBBS(I)	110
20-05-2017	Ophthalmology	Diagnosis of various retinal disorders	MBBS (VI)	16
24-05-2017	Orthopaedics	Basics advances in total knee Arthroplasty	PGs	17
24-06-2017	Ophthalmology	Diagnosis of various retinal disorders	MBBS (VI)	08
24-06-2017	Orthopaedics	Distal Radius & scaphoid fracture fixation	PGs	21
04-07-2017	Anaesthesiology	BLS	Nursing Staff	46
05-07-2017	Microbiology	Hospital Acquired Infections Prevention and Control Practices	I year PGs	30
06-07-2017	Microbiology	---- do ----	I year PGs	29
26-08-2017	Ophthalmology	Diagnosis of various retinal disorders	MBBS (VI)	15
12-09-2017	Central Diagnostic Laboratory	Hands-on Phlebotomy closed system training	Technicians & Nursing Staff	53
14-10-2017	Surgery	Basic Surgical Skills	PGs	15
05-10-2017	Demedcon 2017	Emergency Tactics Workshop BSS CPCR Procedural skills Paediatrics	UGs	54 36 35 23 23
09-10-2017	OBG	Mechanism of Normal Labour	PGs	25
16-10-2017	OBG	Episiotomy	PGs	30
27-10-2017	Paediatrics	Demystifying Nicu Care	Teaching staff/ Nursing Staff	19
20-11-2017 21-11-2017 22-11-2017 23-11-2017 24-11-2017	Physiology	Phlebotomy	MBBS (I)	17 19 19 19 21
24-11-2017	Microbiology	Hospital Acquired Infections Prevention and control practices	Medical faculty	28
25-11-2017	Physiology	Phlebotomy	MBBS (I)	13
15-12-2017	Paediatrics	Neonatal Resuscitation Program	PGs	07
22-01-2018 23-01-2018 24-01-2018 25-01-2018 27-01-2018	Physiology	Heart & Breath sounds simulation	MBBS(I)	20 21 21 25 23
12-02-2018 19-02-2018 20-02-2018 21-02-2018 22-02-2018 23-02-2018 24-02-2018	Physiology	Heart & Breath sounds simulation	MBBS(I)	19 20 22 18 20 20 16
17-03-2018	Ophthalmology	Diagnosis of various retinal disorders	Interns	21
28-03-2018 29-03-2018	Microbiology	Hospital Acquired Infections Prevention and control practices	Interns	42 41

CENTRE FOR CLINICAL SKILLS & SIMULATIONS (Skill Lab)

TRAINING PROGRAMS



BASIC SURGICAL SKILLS



BASIC SURGICAL SKILLS



ORTHOPAEDICS



OBSTETRICS AND GYNECOLOGY

Vision

- ♦ To offer High Quality Faculty Development Programs
- ♦ High Quality Medical Education at Sri Devaraj Urs Medical College

Introduction

Faculty at the University are the facilitators and mentors for the students. They play an important role in curriculum development and assessment and thus have a pivotal role in shaping the future of the students. An 'effective' teacher will be one who is 'competent' (has knowledge and skill) and is a 'performer' (can use knowledge and skill in a classroom) to accomplish 'teacher goal'. University Department of Medical Education facilitates in strengthening the quality of medical education delivered.

Thrust Area

- ♦ Curricular Reforms (Competency Based Curriculum)
- ♦ Workplace-based Assessment (Mini-Cex and DOPS)
- ♦ 360⁰ Assessment
- ♦ E- Learning
- ♦ Leadership



Sitting L to R:

Dr. Muninarayana C, Dr. Vinutha Shankar M S, Dr. Lakshmaiah V, Dr. Harendra Kumar M L, Dr. Sarala N, Dr. S R Prasad and Dr. K N V Prasad

Standing L to R: Dr . Sudha Reddy V R, Dr . Mona Nongmeikapam, Dr. M Mohan Reddy Dr. T N Suresh, Dr. Geetha S and Dr. Prasanna Kamath B T

Teaching Faculty

Name of the faculty	Department
Dr. Harendra Kumar M L	Principal SDUMC and Professor of Pathology
Dr. Vinutha Shankar M S	Professor and HoD of Physiology
Dr. N Sarala	Professor of Pharmacology
Dr. S R Prasad	Professor of Microbiology
Dr. V Lakshmaiah	Professor of Medicine
Dr. K N V Prasad	Professor and HoD of Paediatrics
Dr. M Mohan Reddy	Professor and HoD of Psychiatry
Dr. C Muninarayana	Professor of Community Medicine
Dr. Suresh T N	Professor of Pathology
Dr. Prasanna Kamath B T	Professor & HoD of Community Medicine
Dr. Sudha Reddy V R	Professor of Paediatrics
Dr. Geetha S	Asst. Professor of Physiology
Dr. Mona Nongmeikapam	Assoc. Professor of Psychiatry

Details of Programmes Attended/ Conducted : Workshop Conducted

Date	Workshop	No. of Participants
26-05-2017	Workshop on Microteaching for PGs (MD/MS) 2016-17 batch	PGs: 45
27-07-2017, 28-07-2017 & 29-07-2017	Orientation & Research Methodology Workshop for PGs 2017-18 batch	Day-1 (All PGs) PGs: 63 Day-2&3 (MD/MS) PGs: 47
01-08-2017	Workshop on “Setting Question Papers” for faculty Conducted by Dr. K. Ramnarayan, Vice President, Faculty Development and Alumni Relations, Former Vice Chancellor, Manipal University, Manipal, Karnataka	Faculty - 40
26-09-2017	Orientation course for II MBBS students (2016-17 batch)	UGs: 73
27-09-2017	Orientation course for I MBBS students (2017-18 batch)	UGs: 113
11-11-2017	National Education Day Guest Lecture on “Medical Education Research and Scientific thinking in the 21 st Century – Need for a new paradigm” on the occasion of Birth Anniversary of Bharat Rathna Maulana Abul Kalam Azad, by Dr. P R Krishna Swamy, Emeritus Professor, Department of Cell Biology & Molecular Genetics and Scientific Advisor, Sri Devaraj Urs Academy of Higher Education and Research, Kolar	Faculty & Students: 114
21-11-2017 to 23-11-2017	“Revised Basic Course Workshop in Medical Education Technologies” for faculty	Faculty - 27
14-03-2018	Orientation Course for new Interns (March 2018 Batch)	Interns - 84

Workshop Attended

Date (s)	Workshop	Name of the faculty
4 - 7 April 2017	Revised Basic Course Workshop and Sensitization Programme of Attitude & Communication (AT-COM) Module at MCI Nodal Centre, St. John’s Medical College, Bengaluru	Dr. Sudha Reddy V R
11 - 17 June 2017	Session one of the Program at PSG-FAIMER Regional Institute faculty development programme in Medical Education PSG Institute of Medical Sciences & Research, Coimbatore	Dr. Subhashish Das
9 - 11 Sept. 2017	2 nd Contact session of the “MCI Fellowship in Medical Education (FIME)” at MCI Nodal Centre, St. John’s Medical College, Bengaluru	Dr. Muninarayana C Dr. Mona Nongmeikapam
10 - 13 Oct 2017	Revised Basic Course Workshop and Sensitization Programme of Attitude & Communication (AT-COM) Module at MCI Nodal Centre, St. John’s Medical College, Bengaluru	Dr. M L Harendra Kumar

Workshop Attended

Date (s)	Workshop	Name of the faculty attended
11 Oct 2017	Observed the Basic Course Workshop at St. John's Medical College, MCI Nodal Centre for Medical Education, Bengaluru	Dr. Muninarayana C
4 Oct 2017	Participating in the CME programme on "The Art & Science of Qualitative Data Collection and Analysis at MCI Nodal Centre, St. John's Medical College, Bengaluru	Dr. KNV Prasad Dr. Sudha Reddy V R Dr. Suresh T N
10 - 11 Nov 2017	Participated as a Delegate in the proceedings of the IX National Conference on Health Professionals' Education (NCHPE) at Jorhat Medical College, Jorhat, Assam	Dr. Vinutha Shankar M S
19 - 24 Feb 2018	78 th National Course on Educational Sciences for Teachers of Health Professionals at JIPMER, Puduchery	Dr. Shashidhar
27 Feb 2018 to 2 March 2018	Revised Basic Course Workshop and Sensitization Programme of Attitude & Communication (AT-COM) Module at MCI Nodal Centre, St. John's Medical College, Bengaluru	Dr. Bhaskaran A

Research Projects

Title of the Research Project	Principal investigator	Department
Mini clinical exercise evaluation (Mini Cex): students and faculty members perception	Dr. Sudha Reddy V R	Paediatrics
Knowledge, attitude and practice of specific learning objectives among Teaching Medical faculty	Dr. T N Suresh	Pathology
Perception of Medical interns towards the skills Acquired (Dr. Sarala N, Dr. Sowmya C)	Dr. Meenakshi Lella	Pharmacology
Breaking bad news an experience among health professionals (Manpreet Kaur, Dr. Sarala N)	Ms. Megha Mohan	Pharmacology
Problem Based Learning (PBL) as the tool for comprehensive learning of communicable and non-communicable diseases by the students of 6 th term students of MBBS	Dr. Prasanna Kamath B T	Community Medicine
360 ⁰ /Multisource feedback (MSF) as a tool for assessment and improvement of Intern's performance – An interventional Study	Dr. K N V Prasad	Paediatrics
Perception and attitude of students regarding part completion tests (PCT)	Dr. Bhuvana K	Pharmacology
Student and faculty perception regarding open book tests in Physiology	Dr. Vinutha Shankar M S	Physiology
Objective structured practical examination (OSPE) as a tool for formative assessment in Community Medicine	Dr. Muninarayana C	Community Medicine
Video-assisted teaching versus traditional didactic lecture in undergraduate Psychiatry teaching (Dr. Sarala N, Dr. Mohan Reddy M)	Dr. Mona Nongmeikapam	Psychiatry

Research Projects (On-going)

Title of the Research Project	Principal investigator
Is computer assisted learning superior to the conventional methods in understanding the principles of blood grouping?	Dr. Geetha S
Mind mapping as learning tool in Anatomy for Undergraduates (Dr. Shashidhar K, Dr.Venkateshu.K.V)	Dr. Vinay Kulkarni
A comparative study on I st MBBS students performance in Multiple Choice Questions and by conventional methods (Dr. Divya C, Dr. Shashikanth K, Dr. Venkateshu K V)	Mrs. Krishnaveni C
Effectiveness of OHP transparent sheet overlay technique as Teaching Learning Media in Anatomy (Dr. Ashwini N S Dr. Shashidhar, Dr. Divya C)	Dr. Venkateshu K V
Introducing Problem Based Learning in Anatomy for first year MBBS students (Dr. Ashwini N S, Mrs. Krishnaveni C, Dr. K V Venkateshu)	Dr. Divya C

Ph.D. Enrollment

Title of Ph.D. Research	Name of the Candidate
Development and implementation of e-portfolio for Medical Postgraduate course	Dr. Suresh T N
Morning Report as Learning Strategy and Multi Source Feedback as assessment method of Competencies in Post-Graduate Residency Program	Dr. K N V Prasad

Publications : Accepted

Title of the paper	Authors	Journal
Perception of Medical interns towards the skills acquired	Meenakshi L Sarala N Sowmya C	The National Medical Journal of Education
Small groups application based learning approach (SABLA): from pilot to curricular change in physiology	Vinutha Shankar MS Karthiyanee Kutty Thomas Chako	Indian journal of Physiology & pharmacology

Achievements/ Honors/ Awards/ Fellowships: Faculty

- ♦ Dr. Vinutha Shankar M S was appointed as Adjunct Faculty in the Department of Medical Education, St. John's Medical College (MCI Nodal Centre for Faculty Development) at St. John's Medical College, Bengaluru from 1st April 2018 (Period of one year).
- ♦ Dr. Vinutha Shankar M S, Prof. & HOD of Physiology was a FAIMER Faculty at DAFFRI Workshop during 9th National Conference of Health Professionals' Education (NCHPE) at Jorhat Medical College, Jorhat, Assam from 9th - 11th November 2017.

Faculty Awarded & has completed with the "Advance Course in Medical Education" at MCI Nodal Centre St. John's Medical College, Bengaluru:

- ♦ Dr. Suresh T N, Professor of Pathology
- ♦ Dr. Sudha Reddy V R, Professor of Paediatrics
- ♦ Dr. KNV Prasad, Professor and HoD Paediatrics
- ♦ Dr. Prasanna Kamath B T, Professor & HoD of Community Medicine

DEPARTMENT OF INFORMATION & COMMUNICATION TECHNOLOGY

Vision

- ♦ Providing modern and reliable technology resources to faculty, staff and students to support the mission of the institution optimally.
- ♦ Setting bench mark in provision of quick service to the dependent clientele

Introduction

The Department of Information and Communication Technology was established in the year 2013 to cater to the ever augmenting needs of the university. From the inception itself, the department has provided round the clock quality IT services to various departments in the academy, medical college, hospital and their ancilliary facilities.

Over a period of time a large variety of IT equipment have been procured and infra-structures have been laid. The entire campus is now WiFi enabled with a robust LAN scheme in place. Qualified IT personnel are employed and certain IT services are outsourced from time to time.

As a part of continuous upgradation effort, expertise of TATA Consultancy Services has been roped in for online monitoring and preservation of information pertaining to teaching learning activities, reserch, administrative activities and financial records.

Services Provided to SDUAHER/SDUMC/ RLJH&RC

- ♦ Multiple servers and 300 + nodes are maintained by the ICT Dept.
- ♦ Network services related to accounts, file storage, print management, wireless access, telephony and other technology services.
- ♦ Hospital Information system for RLJH & RC
- ♦ Infrastructure provided for College Management Software (TCS).
- ♦ Maintenance of CCTV, Biometric Attendance System and E-podium systems.

COURSES OFFERED



The Academy offers various courses, as given below, under the Faculty of Medicine as well as Faculty of Allied Health Sciences

Sl. No.	Faculty of Medicine	Duration
Under-graduate Degree Programs		
1	M.B.B.S. (including internship)	5½ years
Post-graduate Degree Programs		
2	MD (Anatomy)	3 years
3	MD (Physiology)	3 years
4	MD (Biochemistry)	3 years
5	MD (Pathology)	3 years
6	MD (Forensic Medicine)	3 years
7	MD (Pharmacology)	3 years
8	MD (Microbiology)	3 years
9	MD (Community Medicine)	3 years
10	MD (General Medicine)	3 years
11	MS (Surgery)	3 years
12	MS (OBG)	3 years
13	MS (ENT)	3 years
14	MS (Ophthalmology)	3 years
15	MS (Orthopedics)	3 years
16	MD (Anaesthesia)	3 years
17	MD (Radio-diagnosis)	3 years
18	MD (Paediatrics)	3 years
19	MD (Dermatology)	3 years
Post-graduate Diploma Programs		
20	Diploma in Ophthalmology	2 years
21	Diploma in ENT	2 years
22	Diploma in OBG	2 years
23	Diploma in Orthopedics	2 years
24	Diploma in Anaesthesia	2 years
25	Diploma in Radio-Diagnosis	2 years
26	Diploma in DVD	2 years
27	Diploma in Child Health	2 years
Fellowship Programs		
28	Head & Neck Surgical Oncology	1 year
Ph.D. Programs		
29	Ph.D. (Physiology)	3 years
30	Ph.D. (Biochemistry)	3 years
31	Ph.D. (Microbiology)	3 years
32	Ph.D. (Pathology)	3 years
33	Ph.D. (ENT)	3 years
34	Ph.D. (Radio-diagnosis)	3 years
35	Ph.D. (Medical Education)	3 years
36	Ph.D. Nursing (Interdisciplinary Subjects)	3 years
38	Ph.D. Physiotherapy (Interdisciplinary Subjects)	3 years
39	Ph.D. Clinical Medicine (Interdisciplinary Subjects)	3 years

COURSES OFFERED



The Academy offers various courses, as given below, under the Faculty of Medicine as well as Faculty of Allied Health Sciences

Faculty of Allied Health Sciences		
Under-graduate Degree Programs		
40	B.Sc. in Medical Laboratory Technology	3 years
41	B.Sc. in Imaging Technology	3 years
42	B.Sc. in Operation Theater Technology	3 years
43	B.Sc. in Ophthalmic Technology	3 years
44	B.Sc. in Renal Dialysis Technology	3 years
45	B.Sc. in Radiotherapy Technology	3 years
Post-graduate Degree Programs		
46	M.Sc. in Molecular Biology and Human Genetics [M.Sc. MB&HG]	2 years
47	M.Sc. (MLT) Clinical Bio-chemistry,	2 years
48	M.Sc.(MLT) Clinical Microbiology & Immunology	2 years
49	M.Sc.(MLT) Clinical Hematology and Blood transfusion	2 years
50	Master's in Public Health [MPH]	2 years
51	M.Sc. in Health Science Library and Informatics	2 years
Post-graduate Diploma Programs		
52	Diploma in Genomic Technology [PGDGT]	1 year
53	Diploma in Yoga Practice [PGDYP]	1 year
Certificate Programs		
54	Application Technology in Hospital Environment	1 year
55	Phlebotomy Technology	1 year
56	Blood Bank Technology	1 year
M.Phil. Programs		
57	M.Phil. (Molecular Cell Biology and Medical Genetics)	2 years
Ph.D. Programs		
58	Ph.D. (Cytogenetics and Molecular Genetics)	3 years

WOMEN EMPOWERMENT CELL : ACTIVITIES



Presenting the memento to the Chief Guest Dr. P. Suvarna Reddy, Advocate at the Guest Lecture – Gender Sensetization 2017.



Role play in progress International Day of Girl Child 2017



Celebration of International Women's Day 2018



Tambola Game organized on behalf of International Women's Day 2018



Food Stall inaugurated by Hon'ble Secretary Shri. G.H.Nagaraja, SDUET.



Mothers Day Celebrations 2018

SPORTS AND CULTURAL ACTIVITIES



Kreedothsav - 2017



Inaugural function of Annual Athletic Meet - 2017



Students playing volley ball at Annual Athletic Meet - 2017



Hon'ble Registrar Dr. A.V.M.Kutty presenting the memento to the Chief Guest at the Annual Athletic Meet - 2017.



Students engaged in basketball



Prize distribution ceremony of Annual Athletic Meet - 2017

CULTURAL ACTIVITIES



Fashion show by the students on the occasion of Fresher's Day 2017



Skit being enacted by the students on the occasion of Fresher's Day 2017



Fashion show by the Department of Medicine on the occasion of PARVA - 2017



MBBS students participated on the occasion of Fresher's Day 2017



Dance performance by MBBS students on the occasion of Fresher's Day 2017



Students Performance on the occasion of PARVA - 2017

HOSTEL FACILITIES



Sufficient hostel accommodations are available for both male and female students. All the rooms are suitably furnished with modern facilities to provide the students with the best ambience for studies as well as recreation.

While for the men there are four hostels, namely, UG Men's Hostel, NRI Men's Hostel, PG Men's Hostel & Intern's Men's .

Hostel for women there are five, i.e. Junior Ladies Hostel, Senior Ladies Hostel, NRI Ladies Hostel, PG Ladies Hostel & UG Ladies Hostel.

There are certain common facilities like Indoor Gymnasium, Reading Rooms and TV Rooms. All hostels are fitted with solar water heating facility. For provisioning of safe and wholesome drinking water RO equipment and water coolers have been provided in each hostel.



Hostel Committee under the chairmanship of the Principal exercises over all control of the hostels. Day-to-day management is effected through the respective hostel wardens who are chosen from the faculty. Hostel committee consists of student representatives who meet regularly and decide upon the mess menu and other requirements for the hostels for a comfortable stay.

ACADEMIC & ADMINISTRATIVE EVENTS



The 8th Annual Convocation of SDUAHER was held on 21ST March 2018. Dr.H. Sudarshan Ballal, Chairman, Manipal Health Enterprises Private Limited, Bangalore was the chief guest.

Six Gold Medals were awarded to the toppers in various subjects of Post Graduate Degree and Diploma courses and also in the MBBS programme. A total of 243 students qualified for the award of degrees in their respective subjects which includes 03 students were conferred Doctor of Philosophy (Ph.D.), 52 students were conferred Post Graduate MD/MS Degree, 18 students were conferred Post Graduate Diploma Degree, 141 students were conferred Undergraduate (MBBS), 04 students were conferred M.Sc. Molecular Biology and Human Genetics (MB & HG), 01 student was conferred M.Sc. Medical Laboratory Technology (M.Sc. MLT), 02 students were conferred M.Lib. Isc – Master of Library and information Sciences Degree, 02 students were conferred Post Graduate Diploma in Yoga Practice Degree and 20 B.Sc. Allied Health Sciences courses (1) Medical Laboratory Technology, (2) Imaging Technology, (3) Operation Theater Technology and (4) Ophthalmic Technology students were conferred their degrees.

All these achievements and accomplishments could not have been possible without the continuous, constructive and unstinted support from our beloved President and Chairman of the sponsoring Trust, Shri.R.L.Jalappa, Hon. Secretary of the Trust Sri.G.H.Nagaraja, all other esteemed members of the Board of Management, staff, students and well-wishers of the university.

8TH ANNUAL CONVOCAATION



DOCTORS' DAY & TEACHERS' DAY CELEBRATIONS



Falicitating the Chief Guest on the occasion of Teacher's Day 2017



The Chief Guest addressing the gathering on the occasion of Teacher's Day 2017



Lightning the lamp by the dignitaries on Doctor's Day 2017



Felicitating the Chief Guest on the occasion of Doctor's Day 2017

UNIVERSITY MEETINGS



43rd Board of Management Meeting on 23rd March 2017



26th Academic Council Meeting held on 3rd March 2017



17th Meeting of Planning and Monitoring Board



IQAC Committee Meeting held on 27th July 2017

INDEPENDENCE DAY AND REPUBLIC DAY CELEBRATIONS



Republic Celebrations on 26th January 2018



March past on Republic Day - 26th January 2018



71st Independence Day Celebration on 15th August 2017 in the SDUMC campus



Best Department Award being received by Dr. Dinesh K, Prof & HoD, Dept. of Anesthesiology on Independence Day



Gandhi Jayanthi celebrated on 2nd October 2017

R.L.JALAPPA HOSPITAL DAY CELEBRATIONS



Falicitating the Doctors who completed 20 years service at Sri Devaraj Urs Medical College on the occasion of Hospital Day 2017



Prize Distribution by Dr. S.R.Sheela, Prof & HoD of OBG on the occasion of Hospital Day Celebrations

ACTIVITIES RELATED TO SOCIETAL BENEFIT



Free Health Camp organized on 19th January 2018 at Govt. First Grade College, Srinivasapura.



Distribution of Free Drugs on Free Health Camp 19th January 2018 Srinivasapura.



To spread awareness on Yoga - Guest Lecture cum Demonstration on Yoga Therapy -BKS Ayengar Tradition on 20th February 2018.



Hon'ble Secretary Shri. G.H.Nagaraja and Shri. Rajesh N Jagdale visited the place where preparation of seed balls by NSS students to spread awareness on the importance of trees.

NSS AND YRC ACTIVITIES



Presenting the Memento to the Chief Guest on the Occasion of National Youth Day 2018



Lightning the lamp by the dignitaries on Guest Lecture cum Demonstration on Yoga Therapy -BKS Ayengar Tradition on 20th February 2018.



Planting the sapling by Hon'ble Chancellor on the Occasion of World Environment Day



International Day of Yoga Celebrated on 21st June 2017



World No Tobacco Day 31st May 2017



Rally at Kolar on International Day of Yoga 21st June 2017.

Broad Framework of Accounting Policies

System and Method of Accounting

The accounts were prepared under mercantile system of accounting basis following Accrual System of accounting.

Revenue Recognition

All revenues are recognized on accrual basis.

Fixed Assets

Fixed Assets are accounted at cost of acquisition inclusive of inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.

Fixed assets were valued at cost, less accumulated depreciation. Depreciation on fixed assets is provided on written down value method as under:

Land	-	00%
Buildings	-	10%
Equipments & Tools	-	15%
Computers, Accessories & Software	-	60%
Vehicles	-	15%
Library Books\Journals & Magazines	-	15%
E-Journals & Data Base	-	15%

Depreciation is provided at full rate on the additions to Assets during the year.

Inventory

Stocks of Drugs, Chemicals, Linens, Stationery and other stores were taken at cost price as per the physical verification.

Investments

All Investments were valued at Cost.

Government grants received - Nil

Investment of earmarked\endowment funds and interest accrued on such investments

Incomes earned on various investments including earmarked investments were recognized on Accrual Basis subject to the materiality of quantum of Revenue.

Taxation

Income of the Academy Exempted from Income Tax Act 1961. Hence, no provision for taxation is made in the Accounts.

Sd/-

FINANCE OFFICER

Sd/-

REGISTRAR

Notes on Accounts forming part of Income and Expenditure Account
and Balance Sheet as on 31.03.2018

The Annual Accounts for the year **2017 – 18** has been prepared on Accrual basis.

Liabilities booked and recognized on receipt of bills and materials / equipment both in respect of Current and other Liabilities.

In respect of E-Journals and Database subscriptions, the benefit of which is derived during the year of spending has been treated as Revenue Expenditure and unexpired portion of subscription is treated as prepaid expenses.

The Current Assets, Loans and Advances have a value on realization in the ordinary course of business, equal to the aggregate amount shown in the Balance Sheet.

Receipts and Payments Account for the year **2017-18** has been prepared on cash basis.

Sd/-

Finance Officer

Sd/-

Registrar

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH CENTRE
Comprising Sri Devaraj Urs Medical College
 (Declared under section 3 UGC Act,1956, MHRD GOI No. F.9-36/2006-U.3(A))Dt. 25th May 2007
 (A DIVISION OF SRI DEVARAJ URS EDUCATIONAL TRUST FOR BACKWARD CLASSES Regd.)
 TAMAKA, KOLAR - 563 103

BALANCE SHEET AS AT 31ST MARCH 2018

FUNDA & LIABILITIES	AMOUNT	ASSETS & PROPERTIES	AMOUNT
GENERAL FUND (AS PER SCHEDULE - 1)	1,97,83,54,447	FIXED ASSETS: (AS PER SCHEDULE - 4)	93,10,00,315
CURRENT LIABILITIES SUNDRY CREDITORS (AS PER SCHEDULE - 2)	1,94,43,952	CURRENT ASSETS: (AS PER SCHEDULE - 5)	57,64,78,748
OTHER LIABILITIES (AS PER SCHEDULE - 3)	14,98,88,180	CASH & BANK BALANCES: (AS PER SCHEDULE - 5)	2,82,35,222
		BRANCH / DIVISION DUETPHARMA-(SDUMC) (7,63,396.00) RLJCS – (SDUMC) 1,12,614.00 DUET PHARMA(RLJH&RC) (88,07,113.00) RLJCS-(RLJHRC) (7,235.00) RLJIT-(SDUMC) 30,15,143.00 SDUCON-(SDUMC) 2,34,196.16 SDUET(RLJHRC) 1,59,58,904.00 SDUET-(SDUMC) 60,22,29,181.00	61,19,72,294
TOTAL	2,14,76,86,579	TOTAL	2,14,76,86,579

Schedule 1 to 6 & Notes on Accounts shall form part of this Balance Sheet

As per Our report of even date for NARAYANA
SETTY RVM & CO Chartered Accountants

	Sd/-	Sd/-	Sd/-
PLACE: KOLAR	G.BALAJI	DR. A.V.M.KUTTY	S.A.NARAYANA SETTY
DATE: 26.10.2018	FINANCE OFFICER	REGISTRAR	PARTNER

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH CENTRE
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 TAMAKA, KOLAR - 563 103

**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST
 MARCH 2018**

EXPENDITURE	AMOUNT			AMOUNT
T Advertisement – Mc	6,67,998	B	Application Fee – AHS – Mc	70,500
o Adult Fees – Mc	5,27,460	y	Application Fee – MBBS – Mc	1,58,000
“ Health Camp Exp – Mc	3,09,166	“	Application Fee – M.Sc-Mc	1,000
“ Nss Camp Exp – Mc	3,71,099	“	Application Fee – PG – Mc	71,000
“ Festivals & Celebrations - Mc	12,62,697	“	Application Fee – PhD. –Mc	41,500
“ Sports Expenses –Mc	16,77,106	“	Examination Fees – Mc	32,53,050
“ Internet Charges – Mc	87,084	“	Interest Income – Mc	69,24,967
“ Postage, Telegram & Courier – Mc	2,17,892	“	Interest on Fixed Deposit – Mc	6,78,25,590
“ Telephone Charges –Mc	3,61,639	“	Convocation Fees – Mc	14,26,000
“ Computer Maintenance – Mc	12,36,975	“	Dissertation Fees – Mc	51,000
“ Electricity Charges – Mc	1,41,17,303	“	Duplicate Marks Card Fee – Mc	6,500
“ Generator Maintenance -Mc	32,06,859	“	Fine – Mc	17,69,440
“ Examination Expenses – Mc	68,70,603	“	Identity Card / Smart Card Fee MBBS – Mc	5,500
“ Convocation Expenses – Mc	8,37,223	“	Internship Dairy – Mc	1,25,000
“ Cultural Expenses- Mc	3,99,951	“	Library Books Due Fine – Mc	49,536
“ Inspection Fee – Mc	25,53,400	“	Library Card Fee – Mc	850
“ Group Insurance – Mc	2,65,045	“	Migration Certificate Fee – Mc	4,02,000
“ Insurance – Indemnity –Mc	4,92,744	“	Other Fee – Mc	44,640
“ Insurance – Equipment – Mc	3,48,241	“	Provisional Degree Certificate – Mc	1,24,200
“ Legal & Professional Charges –Mc	50,65,008	“	Re – Totalling Fee – Mc	94,000
“ Bank Charges – Mc	8,70,316	“	Students Certificate – Mc	2,22,200
“ Dish Rent – Mc	1,18,500	“	Agricultural Income – Mc	85,000
“ Doctors Club Expenses – Mc	44,090	“	Bus Fare – Mc	27,85,300
“ General Expenses – Mc	6,21,122	“	E Journal Printing Charges – Mc	1,05,954
“ Meeting Expenses – Mc	11,08,553	“	Medical Aid – Mc	200
“ Newspaper & Periodicals – Mc	1,71,106	“	Miscellaneous Income – Mc	7,84,449
“ Vat Payments – Mc	10,466	“	Parking Charges – Mc	6,02,908
“ Photo coping Charges – Mc	2,75,570	“	Water Charge Received - Mc	5,56,890
“ Printing & Stationary – Mc	27,05,146	“		
“ Property Tax – Mc	17,66,884			
“ Registration & Renewals –Mc	16,06,050			
“ Amc – Equipments 0 Mc	32,97,319			
“ Amc – Software – Mc	3,18,600			
“ Garden Maintenance - Mc	1,21,364			

As per Our report of even date for NARAYANA
 SETTY RVM & CO Chartered Accountants

	Sd/-	Sd/-	Sd/-
PLACE: KOLAR	G.BALAJI	DR. A.V.M.KUTTY	S.A.NARAYANA SETTY
DATE: 26.10.2018	FINANCE OFFICER	REGISTRAR	PARTNER

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH CENTRE

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TAMAKA, KOLAR - 563 103

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2018

	EXPEDITURE	AMOUNT			AMOUNT
"	Lab Maintenance –Mc	51,19,288	"	Electricity Charges received – Shops – Mc	6,43,570
"	Lab Maintenance – Genome – Mc	6,30,251	"	Rent Received – Mc	2,65,46,409
"	Repairs & Maintenance – building – Mc	1,08,42,419	"	Research Grant – Mc	9,11,273
"	Repairs & Maintenance – Electrical– Mc	24,70,144	"	Tuition Fees – Mc	86,41,66,253
"	Repairs & Maintenance – Furniture – Mc	11,35,763	"	Academic Society Fee – Mc	15,54,828
"	Repairs & Maintenance – General – Mc	21,04,903	"	Cme Programme Income – Mc	19,98,871
"	Security Charges – Mc	34,94,625	"	Doctors club Maintenance Fee – Mc	2,74,600
"	Sign Boards-Mc	5,568	"	Sale of Duty Credit Script – 17-18-Mc	42,60,270
"	Staff Uniform – Mc	3,28,849	"	Written off / Back – Mc	6,30,000
"	Waste Disposal – Mc	8,38,897	"	Hospital Collections – RLJH	27,25,05,769
"	Water Charges – Mc	35,47,300	"	Interest Income – Hostel	3,52,297
"	Biochemistry Research Project –Itc – Mc	2,040	"	Hostel Collections - Hostel	5,37,72,208
"	Cme Programme Exp – Mc	13,76,264	"	Misc Income – Hostel	34,100
"	Community Research Project – Mc	86,956	"	Water Charges – Hotel	350
"	Conference & Workshop Expenses – Mc	79,763	"	Rent & Electricity - Hostel	4,204
"	Research Programme – Mc	14,39,749			
"	Gratuity – Mc	14,39,48,386			
"	Salary & Wages – Mc	35,66,01,056			
"	Stipend to Students – Mc	8,07,87,670			
"	Travelling & Conveyance – Mc	12,03,886			
"	Vehicle Maintenance – Mc	52,76,195			
"	Depreciation – Mc	5,31,25,667			
"	Scholarship – Mc	26,75,000			
"	Vat on Application Fee – Mc	2,255			
"	Festivals & Celebrations –RLJH	3,44,260			
"	Postage, Telegram & Courier – RLJH	8,707			
"	Telephone Charges – RLJH	1,51,587			
"	Computer Maintenance –RLJH	2,59,606			
"	Electricity Charges –RLJH	1,36,68,239			
"	Generator Maintenance – RLJH	35,88,717			
"	Hospital Free Food Expenses	87,44,832			
"	Hospital Maintenance – RLJH	6,21,49,529			
"	Legal & Professional Charges – RLJH	12,86,642			
"	Bank Charges – RLJH	5,44,902			
"	General Expenses - RLJH	21,972			

As per Our report of even date for NARAYANA
SETTY RVM & CO Chartered Accountants

Sd/-

Sd/-

Sd/-

PLACE: KOLAR
DATE: 26.10.2018

G.BALAJI
FINANCE OFFICER

DR. A.V.M.KUTTY
REGISTRAR

S.A.NARAYANA SETTY
PARTNER

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH CENTRE

Comprising Sri Devaraj Urs Medical College

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(A DIVISION OF SRI DEVARAJ URS EDUCATIONAL TRUST FOR BACKWARD CLASSES Regd.)
TAMAKA, KOLAR - 563 103

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2018

	EXPENDITURE	AMOUNT		AMOUNT
“	Photo copying charges – RLJH	5,517		
“	Printing & Stationary – RLJH	60,42,110		
“	Property Tax – RLJH	44,723		
“	Registration & Renewals – RLJH	3,50,208		
“	Amc Equipment's – RLJH	64,37,288		
“	Biomedical Waste – RLJH	7,80,000		
“	Repairs & Maintenance – Building - RLJH	12,16,024		
“	Repairs & Maintenance – Electrical - RLJH	4,23,845		
“	Repairs & Maintenance – General - RLJH	43,98,159		
“	Security Charges – RLJH	66,21,330		
“	Sign Boards – RLJH	3,270		
“	Staff Uniform – RLJH	4,40,459		
“	Waste Disposal (Expenses) – RLJH	6,20,279		
“	Research Programme – RLJH	39,521		
“	Salary & Wages – RLJH	11,49,81,289		
“	Subsidy to patients - RLJH	10,64,27,739		
“	Travelling Maintenance – RLJH	2,99,300		
“	Vehicle Maintenance – RLJH	16,97,579		
“	Depreciation – RLJH	3,65,33,320		
“	Write off / written back – RLJH	3,80,978		
“	Computer Maintenance – Hostel	1,700		
“	Electricity charges – Hostel	76,36,289		
“	Hostel Expenses	2,12,46,341		
“	Legal & Professional charges - Hostel	36,000		
“	General Expenses – Hostel	37,300		
“	Interest on TDS – Hostel	259		
“	News Paper & periodicals – Hostel	24,786		
“	Printing & stationary – Hostel	33,480		
“	Repairs & Maintenance – Hostel	4,39,920		
“	ESI – Employer Contribution – Hostel	4,95,059		
“	PF – Employer Contribution – Hostel	55,12,169		
“	Staff Salaries – Hostel	1,23,18,185		
“	Depreciation – Hostel	72,385		
“	Excess of Income Over Expenditure Tfd to General Fund	15,78,42,899.00		
	Total	1,31,52,42,176	Total	1,31,52,42,176

As per Our report of even date for NARAYANA SETTY
RVM & CO Chartered Accountants

Sd/-

PLACE: KOLAR
DATE: 26.10.2018

G.BALAJI
FINANCE OFFICER

Sd/-

DR. A.V.M.KUTTY
REGISTRAR

Sd/-

S.A.NARAYANA SETTY
PARTNER



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND ARESEARCH

A DEEMED TO BE UNIVERSITY

Declared under Section 3 of UGC Act, 1956,

vide Notification No.F.9-36/2006-U, 3(A), Dt.25th May, 2007,MHRD, Government of India

Tamaka, Kolar-563 103, Karnataka, INDIA

Tel: 08152-210604 / 210605 / 243003, Fax: 08152-243008