

**SRI DEVARAJ URS ACADEMY OF
HIGHER EDUCATION AND RESEARCH**

(A DEEMED-TO-BE-UNIVERSITY)

KOLAR – 563 101



ANNUAL REPORT

2012 – 13

(01-04-2012 to 31-03-2013)

*Declared under Section 3 of UGC Act, 1956, MHRD GOI No.F.9-36/2006-U.3(A)
Dt. 25th May 2007*



At a glance this logo is abstract, yet it contains the vital ingredients for an institution like Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar.

The institution's medical background, Humanitarian values, Compassion, Approachability, Social Commitment and the subsequent research towards the most precious thing, the human life, is the core theme.

The graphic form of a person in the centre of a bud represents the humanity. It denotes the growing process of life and its existence. And the two hands safeguarding them show the care and a sense of security. It is also capable of holding something within the vast expanse of knowledge by the University for the People's benefit. Hence, the motto "Knowledge for Posterity" is very appropriate and gives a punch in Red. The four light blue half circles (smaller to bigger) depict the unending quest for knowledge and imparting it to a wider horizon, growing higher and higher.

And finally, the whole unit is embedded in a "D" shaped graphic template as background to give it a corporate identity.

COLORS USED:

Deep Blue: Credible, Confident and Dependable. Represents Peace, Tranquility, Stability, Harmony, Trust, Security, Cleanliness and Loyalty

Light Blue: For Sky and Water (color scheme for 4 half circles)

Red: A dominant color for strengths.

Green: For Nature, Health and Generosity. Its cool quality soothes and has great Healing Powers.

As Approved by the Board of Management of The Academy

Annual Report

**Sri Devaraj Urs Academy of Higher Education and Research
For the Period 01-04-2012 to 31-03-2013**



Published by

Sri Devaraj Urs Academy of Higher Education and Research

A-DEEMED-TO-BE-UNIVERSITY

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**Sri Devaraj Urs Academy of Higher Education & Research
Tamaka, Kolar-563 101.**

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EXECUTIVE SUMMARY

In the year 1984, the sponsoring trust of our university viz. Sri Devaraj Urs Educational Trust for Backward Classes, Kolar, was established for the upliftment of the backward class masses of this region, by a group of philanthropists led by Shri.R.L.Jalappa, Former Union Minister and Former Cabinet Minister of Karnataka State. The Trust further established several other educational institutions in suburban areas of Kolar and Doddaballapura, Bangalore Rural District.

The Trust, as per its objectives to fulfill the social commitment and accountability of providing medical education and also quality patient care to the needy and poor patients in and around Kolar, established Sri Devaraj Urs Medical College at Kolar in the year 1986, availing the clinical facilities of three hospitals at Kolar viz. Govt District Sri Narasimha Raja Hospital, Ellen Trouben Christian Missionary hospital and Kamala Nehru Memorial TB sanitarium and three hospitals at Kolar Gold Fields viz. Govt. Civil Hospital, Bharat Gold Mines Limited Hospital and Bharat Earth Movers Limited Hospital, for teaching purposes. The institute was then affiliated to Rajiv Gandhi University of Health Sciences, Bangalore. The Medical Council of India in the year 1992, in its very first inspection recognized the medical college for 100 student admissions and subsequently in the year 1996, enhanced the same for 150 admissions. Post Graduate Degree and Diploma programs in various medical subjects were started in the year 1996 with an admission capacity of 53 students.

R.L.Jalappa Hospital and Research Centre, Kolar the teaching hospital of the Medical College was started in the year 1994, having 850 teaching beds hospital, which provided clinical teaching facilities for both undergraduate and postgraduate medical students. An additional Outpatient facility with specialist clinics and the diagnostic services, right in the heart of the Kolar Town, was started in the year 2008. With effect from 1st Nov. 2012 as a Karnataka Rajyotsava gift to the people of Kolar, this outpatient facility is providing free specialty services from 10 AM to 1 PM and with provision for evening specialty consultation. It has been upgraded as a Daycare center for ambulatory surgery.

R.L.Jalappa Hospital and Research Centre in all these years has been rendering yeoman services by fulfilling the social obligation of providing the much needed health care to the poor patients of this region by providing Out-patient as well as In-Patient facilities on day-to-day basis and also organizing extensive, outreach programs and free health checkup camps round the year. The hospital offers both free and subsidized medical services at its premises and spends more than Rs.1.5 crores for this purpose every year.

The vision of our Chairman, Shri.R.L.Jalappa, ably supported by Hon Secretary of the trust, Shri.G.H.Nagaraja and the other trustees, with the hard work and commitment of our dedicated faculty members, both teaching and non-teaching, facilitated in getting the ISO 9001-2000 Certification and also the Accreditation by NAAC in the year 2006.

In due recognition of 21 successful years of fruitful existence of providing quality medical education and also quality patient care services, Sri Devraj Urs Medical College,

on the recommendations of the University Grant Commission, New Delhi, was declared as a Deemed to be University, by the Ministry of Human Resource Development, Govt of India on 25th May 2007. Thus was born our esteemed Academy viz., Sri Devaraj Urs Academy of Higher Education and Research, a Deemed to be University.

After conferment of the Deemed to be University status, there was no looking back and the university has shown rapid growth and significant progress and development in the areas of Academics, Research, and Patient Care Services. The University has prepared a perspective plan, a Vision 2020 document, reflecting the Short Term Goals (2007-2010), Intermediate Goals (2011-2015) and the Long Term goals (2016-2020). The University has achieved all of the defined Short term goals during the period 2007-2010 and is on an upbeat to achieve the Intermediate Goals during 2011-15. The university has already initiated the long term goals to be accomplished by the year 2020.

Admissions for both undergraduate and postgraduate degree and diploma courses are purely on 'inter-se-merit' and are based on the student performance in the All India Entrance examination conducted by the University at multiple centres spread across the country. The University has incorporated Biometric Analysis and Photo identification of the students both in the conduct of examination and also in the counseling process, so that only the meritorious and deserving students get admission. The University has introduced reservation policy as per the Government of India norms for undergraduate admissions with effect from 2011.

The Malaysian Medical Council has recognized Sri Devaraj Urs Medical College for admitting students, sponsored by the Government of Malaysia for MBBS course since 2008. At present, there are 78 Malaysian students studying in the campus, who are admitted under NRI / Overseas Students category.

The tuition fees for undergraduate and various postgraduate medical courses offered by the University, has been fixed, by calculating the Unit Cost of Education, as per the recommendations of the Fee Fixation Committee, constituted as per the directives of the Hon. Supreme Court of India. The university strictly adheres to the recommendations of the Fee Fixation Committee.

The university offers several scholarships of Rs.25,000/- each for meritorious and other backward classes (OBC) students. Each year, 20 such scholarships are offered for each batch of students; 10 scholarships in the name of Late Sri. Ramakrishna Hegde, former Chief Minister of Karnataka and another 10 scholarships for other backward classes (OBC) students in the name of Sri Devaraj Urs, former Chief Minister of Karnataka, a saviour of backward classes. The scholarships have been instituted with effect from the year 2008. All students of the University are given free laptops and there exists LAN facility and also Total WI-FI facility to the University campus, which is being further strengthened with a 1 GBPS Broad Band internet connectivity provided by BSNL, under NME-ICT scheme of MHRD, Government of India and the work is well in progress.

The university has commenced a new postgraduate degree course in Community Medicine and postgraduate diploma in Dermatology and Venereal Diseases in the year

2010. Presently, out of 81 postgraduate seats, 55 are recognized and 26 seats have been issued, Letter of Permission by the Medical Council of India. The inspection for recognition of the post graduate courses in various subjects for which Letter of Permission was granted will be held during April 2013 at the time the students take the University examination. There are 11 MD (Doctors of Medicine), 5 MS (Master of Surgery) degree programs in various subjects and 8 Postgraduate Diploma courses in various subjects offered by The University under the Faculty of Medicine.

The University has commenced Ph.D programs strictly as per UGC, Ph.D of Regulations-2009, in the subjects of Biochemistry, Microbiology and Pathology and Fellowship program in Head and Neck Surgical Oncology. Administrative approvals have been obtained for the starting of Ph.D. programs in various para clinical and clinical subjects. The University is also preparing for the starting of Fellowship Programme in Critical Care Medicine, M.D. course in Emergency Medicine and Master's program in Public Health.

The University has established a new Faculty of Allied Health Sciences and has commenced B.Sc. Allied Health Science courses (B.Sc. Medical Laboratory Technology, B.Sc. Imaging Technology and B.Sc. Operation Theatre Technology), Post Graduate Diploma in Genomic Technology and M.Phil in Molecular Cell Biology and Medical Genetics. The Academic Council and the Board of Management have approved the proposal of the department for the start of Ph.D. programme in Cytogenetics and Molecular Genetics. The department is also preparing for the starting of integrated M.Sc-Ph.D programme under the Faculty of Allied Health Sciences.

The University has developed Value based and Need based Curricula of its own for all the medical courses offered by the University, based on recent UG and PG Regulations of Medical Council of India. The Curricula and Syllabi are periodically updated from time to time and emerging and new thrust areas of knowledge are incorporated and obsolete contents are deleted. The Curricula and Syllabi, for the programs offered under the Faculty of Allied Health Sciences have also been developed independently, giving emphasis to skill based training. The B.Sc. courses follow the semester system. The University has been able to bring in substantial changes in teaching, learning and evaluation methods for the courses offered by The University. There is a vertical and also a horizontal integration of various subjects of the course as specified by the regulating council. The teaching and learning activities follow a strict calendar pattern to meet the mandatory requirements of the students. The necessary Examination reforms and assessment methodologies have been incorporated in all the programs. The University has established an automated, transparent and highly accountable evaluation system.

Students of Sri Devaraj Urs Medical College have shown an excellent performance in academics, Literary, Cultural and Sports activities and have won several Medals and Certificates. Financial incentives are being provided to students for excelling in sports and cultural activities. The students have fulfilled their social responsibilities through Youth Red Cross (YRS) and National Service Scheme (NSS). The NSS wing of the University has been very vibrant and conducts various community based activities in surrounding areas all round the year.

The University encourages the faculty to engage in research activities by providing them with the necessary logistics and infrastructure, equipment and gadgets and financial incentives. The University has an annual budget allocation of Rs. five crore, for funding various research projects and activities. The staff of the University has published 341 research papers in various peer reviewed national and international journals since 2007. There has been a 5-6 fold increase in the number of research publications after the establishment of the University. The faculty of the University has published 102 research papers in national and international journals in the year 2012.

The University has conducted till date four National Research Workshops / Seminars in which large number scientists of national and international repute have participated with an aim to inculcate research attitude and culture among the teaching faculty. The University promotes, sponsors and encourages Continuous Professional Development programmes to be conducted by various departments. The University leaves no stone unturned to organize round the year guest lectures by eminent luminaries, academicians and scientists both from within and outside the country thereby creating a platform for the staff and students to exchange/share knowledge and expertise. The guest lecture series, for this year has been appropriately named as 'Swami Vivekanand Guest Lecture Series to commemorate the 150th Birth Anniversary of this great sage. The university also has its own, in-house peer reviewed, indexed, quarterly scientific journal, viz "**Journal of Clinical and Biomedical Sciences**" aimed to cater to the writing and scientific instincts of staff and students.

The University is in the process of establishing a Department of Medical Education by virtue of availability of FAIMER qualified staff with academic inputs from the University of Illinois, Chicago, U.S.A.

In the innovative and emerging areas of research, the university has set up a Genomic and Central Research Laboratory with an initial investment of about Rs.200 lakhs. The Centre consists of highly sophisticated equipment for cytogenetics and molecular genetics. The centre is well served with the appointment of renowned scientists, research associates and scholars. The research activities include cytogenetics, mutational analysis, protein structure, DNA sequencing and functional studies in association with the clinical departments in the hospital and Biochemistry and Allied Health Sciences.

The University has signed Memoranda of Understandings with Centre for Cellular and Molecular Biology, Hyderabad, Public Health Foundation of India, Hyderabad, Swami Vivekananda Yoga Anusandana Samsthana, Bangalore, University of Minnesota-USA and University of Illinois-Chicago for collaborations in academics, research, staff/student exchange programs.

The University has also signed Memoranda of Understandings with Narayana Hrudayalaya, Sparsh Hospital and M.S.Ramaiah Memorial Hospital, Bangalore for improving the super specialty services at our teaching hospital. The R.L.Jalappa-Narayana Hrudayalaya Cardiac Centre has been functioning from 1st of April 2010. The outpatient department of Sparsh Hospital is functional since August 2011 and the R.L.Jalappa – M.S.Ramaiah Neuro Sciences Center started functioning from October

2012 with facilities for advanced neurosurgical procedures which is a boon for the victims of road traffic accidents.

In addition, the university provides rural extension services including specialty services for Diabetes and Blindness control etc in the Primary Health Centre at Devarayasamudra and its surrounding villages. Research Projects are being carried out in association with CCMB and PHFI, Hyderabad and St.John's Research Institute, Bangalore. The Rapid Assessment of Avoidable Blindness (RAAB) study in Kolar district is already completed in association with PHFI and the findings of the study have been published in an international journal.

Subsequent to the formation of the University, the diagnostic capabilities of the hospital have been markedly improved by the procurement of several modern diagnostic and therapeutic equipment. The Blood Bank has been licensed by the Drugs Controller of India for component separation facility. In the recent outbreak of Dengue fever the centre has provided more than 3 thousand units of Platelet concentrate and has saved many lives. The Operation Theatres and Intensive Care Units of the hospital have been renovated with modern state of the art lifesaving and monitoring equipment. An assessment of system study and gap analysis in respect of NABH standards has been conducted in the hospital and the University has decided to prepare for the 2nd phase of NABH accreditation of the teaching hospital.

Augmentation of hostel accommodation and renovation of the hostels have been completed. New hostels for boys and girls, Auditorium, Library and Medical Records buildings are under construction at a cost of approximately Rs.20.31 crores. Infrastructures for sports have been improved with the addition of synthetic tennis court. A total of Rs.11.64 crores of rupees has been spent on infrastructural developments in the campus in the last five years and 12415 sq mtrs. area has been created.

Sri Devaraj Urs Medical College has been permitted again by the Government of Karnataka to utilize the clinical facilities at S.N.R. District Hospital, Kolar. The College has established clinical units in S.N.R. Hospital and they have been functional from July 2011. This additional clinical facility has prompted the College to apply for increase in the annual intake of both undergraduate as well as postgraduate seats. Application for additional seats has been submitted to Medical Council of India, New Delhi. To accommodate the additional intake, necessary infrastructural modifications to the existing college buildings have been completed. In addition, the University has started the construction of a building exclusively for a 1200 seated Auditorium and a Library complex at a cost of approximately Rs.9 crores.

Dr.S.Chandrashekar Shetty on completion of his tenure of office, as Vice Chancellor of The University was relieved of his duties on 16th June 2012. The University places on record the contribution made by him for laying down the strong foundations for the overall development of the University in terms of administration, academics and research. I have taken charge as the 2nd Vice Chancellor on 5th Sept. 2012 on 'Teachers Day'.

The 2nd Convocation of the University was held on 6th Oct. 2012 wherein 32 post graduates degrees and 13 diplomas were conferred on eligible students. Four Gold

Medals were awarded to the toppers of the postgraduates of pre-clinical, para-clinical and medicine and allied as well as surgery and allied subjects and two Gold Medals to the toppers of postgraduate diploma in Medicine & allied and Surgery & allied subjects.

The 4th National Research Seminar, the regular annual scientific program of The Academy was held on 8th and 9th of March 2013. The theme of the seminar was “Opportunities and Challenges in Medical research in India”. The inaugural address was delivered by Prof.P.Balaram, Director, Indian Institute of Science, Bangalore which was followed by talks / lectures by renowned scientists like Prof.M.R.Satyanarayana Rao, President, Jawaharlal Nehru Centre for Advanced Science Research, Bangalore, Dr.V.Mohan, Dr.Mohan’s Diabetes Specialties Centre, Chennai, Dr.C.D.Anand, Formerly Fellow at Fred Hutchinson Cancer Centre, Seattle, USA, Dr.Stephen Brett, Head for research, Directorate of Anaesthetics & Clinical care, Imperial College Health Care, NHS Trust, London, UK, Dr.Sanjiva D.Kholkute, Director, National Institute for Research in Reproductive Health (ICMR), Mumbai, Dr.Subarna Roy, Regional Medical Research Centre, Belgaum, Dr.Shivaprasad S.Goudar, Director, Dept. of Medical Education, Research Co-ordinator, Women’s & Children Health Unit, JNMC, Belgaum, Dr.P.Kondiah, Dept. of Molecular Reproduction, Development & Genetics, IISc, Bangalore and Prof.Tapas K.Kundu, Jawaharlal Nehru Centre for Advanced Science Research, Bangalore.

Valedictory address was delivered by Dr.Vishwa Mohan Katoch, Secretary, Dept. of Health Research, Director General, ICMR, New Delhi. The function was a grand success and was well attended by delegates from within and outside The Academy.

The Third Annual convocation was held on Saturday, the 16th March 2013. Prof.(Dr.) **Chandrakant Kokate**, Hon,ble Vice-Chancellor, KLE University, Belgaum was the Chief Guest and delivered the Convocation Address. **Sri.R.L.Jalappa**, the President of the University presided over the function, declared the convocation open and conferred degrees on all the eligible Undergraduates, Postgraduates, Postgraduate Diploma students of Medical Faculty and Postgraduate students of Faculty of Allied Health Sciences. **Prof. (Dr.) Premanath.F.Kotur**, Vice Chancellor of the University conducted the deliberations of the convocation.

A total of 97 Undergraduate Medical Degrees (MBBS), 5 Postgraduate Medical Degrees (MD/MS), 1 Post Graduate Medical Diploma, 2 Postgraduate Diploma in Genomic Technology and 2 Fellowships in Head and Neck Surgical Oncology were conferred. **Dr.Sneha.E** was awarded “**Hon’ble President’s Gold Medal**”, for being the overall top scorer in the examinations of the MBBS batch of 2007.

NAAC accreditation is mandatory for all the Deemed to be Universities and as per Indian Gazette Notification. The Letter of Intent has been submitted to NAAC for assessment. The University departments are preparing themselves to undergo this coveted accreditation process and various criteria wise committees and sub-committees are in place and are meeting regularly.

The ‘Calendar of Events’ for the entire year, precisely scheduled, makes each one of us to function in a well-disciplined manner. The philosophy of “No postponements of any of the scheduled activities / meetings in the Calendar of events, under unavoidable circumstances, an activity / event may be preponed” is working very well. All Statutory

and Non Statutory meetings of the University were conducted as per the Calendar of Events of the university.

The University system of functions and administration had been reinforced by digitalizing the office, reorganization of the Examination section and establishment of Directorate of Student Welfare, Women Empowerment Cell, NRI Cell and rejuvenation of NSS activities etc.,

Our research scholars have been deputed to higher centres for gaining advanced expertise. The research activities proposed by the staff are encouraged through liberal internal funding. The resultant enhancement in the number of publications is again the testimony for this. The Ph.D programs are further streamlined by redefining our Ph.D regulations strictly in accordance with UGC Ph.D Regulations 2009. The newer and also the existing academic / research collaborations with both national as well as international universities / agencies are best examples of our never ending commitment to disseminate knowledge and enhance our capabilities.

Future plans

- To prepare for Summative Review by the Expert Committee of UGC.
- To seek NAAC Accreditation to the University and NABH accreditation to the teaching hospital.
- To bring R.L.Jalappa Institute of Technology, Doddaballapur and Sri Devaraj Urs College of Nursing, Kolar under the ambit of the University.
- To start Ph.D and Fellowship Programs in other subjects including interdisciplinary areas.
- To start research projects in collaboration with Indian Institute of Science, Bangalore and other institutions with whom MOU's have been signed.
- The University Research Committee headed by Dr.Shivaprasad S Goudar and the Central Ethics Committee headed by Dr.Kiran Katoch have been the guiding force for reinforcing the research activities in the university.

All these achievements and accomplishments could not have been possible, but for 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.

Dr.Premanath.F.Kotur
Vice Chancellor,
SDUAHER, Kolar.

**Sri Devaraj Urs Educational Trust for Backward Classes
Tamaka, Kolar, Karnataka**

Sponsoring Trust



Sri.R.L.Jalappa,
Chairman



Sri.G.H.Nagaraja
Secretary



Sri.J.P.Narayanaswamy
Member



Sri.H.Anjanappa
Member



Sri.G.K.Obaiah
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Dr.D.Ramachandrappa
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Member



Sri.Rajendra
Member



Smt.Saraswathi.J
Member

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Vice-Chancellor,
From 18-06-2007 to
16-06-2012



Dr. Premanath.F.Kotur
Vice Chancellor from 5th September 2012 onwards



Dr. A. V. M. Kutty,
Registrar,
SDUAHER



Dr. M. B. Sanikop
Principal, SDUMC and
Dean, Faculty of Medicine, SDUAHER



Dr. M. H. Chandrappa
Co-ordinating Officer,
SDUAHER

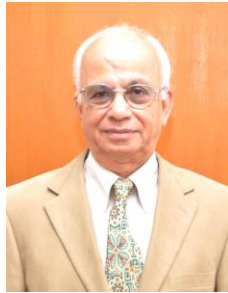


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Director, Student Welfare,
SDUAHER

GENESIS

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 Devaraj Urs 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), 5km from Kolar Town, Karnataka. Kolar is well connected by road, rail and air due its proximity to Bengaluru, which is 75km away. The nearest Railway Junction, Bangarpet is 15km 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 of Sri Devaraj Urs Academy 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.

Currently, the deemed university comprises only the medical college. 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

Sri Devaraj Urs Academy of Higher Education and Research comprising Sri Devaraj Urs Medical College under the aegis of Sri Devaraj Urs Educational Trust for Backward Classes, Kolar, is 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.

Currently, The Academy has Sri Devaraj Urs Medical College, Tamaka, Kolar as the constituent institution. The Academy office and the constituent institution are located at Tamaka village, Kolar and spread over almost 100 acres of lush green campus. This campus is 75km away from Bengaluru city as well as international Airport. The campus has several buildings to accommodate the administrative block, teaching/training hospital and hostel facilities of The Academy as well as the Medical College with a total build up area of over 85,000 sqmts. The college conducts medical courses at both Under Graduate (MBBS), Post Graduate (MD, MS) and Post Graduate Diploma levels. It has also started doctoral programmes in Biochemistry, Microbiology, Pathology and Fellowship programmes in Head and Neck Surgical Oncology. The Academy has developed regulations, curricula/syllabi for MBBS, Postgraduate M.D/M.S and Postgraduate Diploma courses as prescribed by the Medical Council of India. All the courses offered are recognized by the Medical Council of India, New Delhi. The college is also recognized by the Malaysia Medical Council and since the academic year 2009-10, thirty five Malaysian students have been admitted to Undergraduate course.

The Academy has started the Department of Allied Health Sciences. The courses offered are B.Sc. degrees in O.T.Technology, Imaging Technology and Medical Laboratory Technology. Postgraduate Diploma in Genomic Technology and M.Phil in Molecular Cell Biology and Medical Genetics.

This medical institution has a unique distinction of being accredited by NAAC India and certification by ISO 9001–2000 and maintains a high standard in teaching learning and evaluation process and the institution has become a byword for quality Medical Education.

The attached teaching hospital of the Medical College, R.L.Jalappa Hospital and Research Centre provides secondary and tertiary health care to the rural and urban population of the Kolar district and bordering areas of the neighboring states of Andhra Pradesh and Tamil Nadu. The Hospital is a boon to the victims of accidents on the highway as it has a well equipped Trauma centre, ICU, CT and MRI as well as scanning facilities. Its mandate is to develop trained manpower of medical professionals to cater to the needs of the community and provide service to the needy rural population. The Academy also has set up an Outpatient Unit at Kolar town and conducts committed outreach service to the needy through free medical camps at taluka levels, as well as villages in remote areas.

The Academy has initiated several steps for the improvement of quality of research activities and has established linkages with institutions of repute. Its objective includes diagnostics and research aspects of genetic disorders. The centre consists of highly sophisticated equipments for cytogenetics and molecular diagnosis. This is one of the few medical institutions under self financing 'Deemed to be University' system, providing such facilities for diagnostics and research.

MESSAGE FROM THE PRESIDENT

Shri. R.L.JALAPPA,

It is true that human resource plays a vital role in nation building and process of development of human resource is essentially associated with literacy and education. India has one of the largest educational system in the world but suffers quality issues in comparison to the educational system in many countries of the world. The disparity between the urban and rural educational infrastructure is still a problem the nation continuous to resolve.

Sri Devaraj Urs Academy of Higher Education and Research located in a rural set up is an institution set up by Sri Devaraj Urs Educational Trust for Backward Classes, Kolar. One of the trust's objectives is to enrich the educational facilities in the rural areas and in this direction, it has established several institutions in Tamaka Village, Kolar and Kodigehalli village in Doddaballapur District.

I am sure that all these institutions are doing extremely well to improve quality education to the rural masses on a par with the facilities available in urban settings. I am also happy that these institutions apart from providing quality education to the stakeholders have also been instrumental in improving the quality and standard of living of the rural folk.

I am happy that The Academy is bringing out the fifth annual report for the year 2012-13 as a reflection and documentation of the gist of activities in terms of administration, academics and other activities.

I hope you will appreciate the contents of the report and the efforts as well as the achievements of this budding Deemed to be University.

**Shri.R.L.Jalappa,
President**

MESSAGE FROM THE VICE-CHANCELLOR

Dr. Premanath. F. Kotur

It is indeed a great pleasure and honour too in placing before you the 'Annual Report' of Sri Devaraj Urs Academy of Higher Education and Research for the year 2012-13.

I assumed charge as Vice Chancellor on Teacher's Day i.e. on 5th September 2012 have been very satisfying for me, looking at the activities those have been taking place in this University now.

The 'Calendar of events' for the entire year, precisely scheduled, placed in front of us, makes every one of us to function in a well disciplined manner. The philosophy of - "*No postponements of any of the scheduled activities/meetings in the Calendar of events; under unavoidable circumstances, an activity/event may be preponed*" is working very well.

The Curricular revisions, Faculty development programs, Academic meetings, Guest lectures, CMEs, Workshops conducted round the year are a testimony for this. Applications have been submitted to the regulating council not only for enhancement of undergraduate and postgraduate seats in various medical subjects but also for starting of newer programs.

The University has successfully organised 4th National Research Seminar on the theme of - 'Challenges and Opportunities in Medical Research', wherein several scientists of international repute were invited to discuss and debate the theme issues on one platform, not only amongst themselves but with our staff and students. Our research scholars have been deputed to higher centres for gaining advanced expertise, the research activities proposed by the staff are encouraged through liberal internal funding. The resultant enhancement in the number of publications is again the testimony for this. The Ph.D. programs are further streamlined by redefining our Ph.D. regulations strictly in accordance with UGC Ph.D. Regulations 2009. The newer and also the existing academic / research collaborations with both national as well as international universities / agencies are best examples of our never ending commitment to disseminate knowledge and enhance our capabilities. The University system of functioning and administration have been reinforced by digitalising the office, reorganisation of the Examination section and establishment of Directorate of Student Welfare, Women Empowerment Cell, NRI Cell and rejuvenation of NSS activities etc.

With the NAAC accreditation mandatory for all the Deemed to be Universities as per Indian Gazette notification, the Letter of Intent has been submitted to NAAC. The University departments are preparing themselves to

undergo this coveted accreditation process and various criteria wise committees and sub-committees are in place and are meeting regularly.

The 2nd and 3rd Annual Convocations have been conducted quite professionally during the year. The first batch of MBBS students have been conferred degrees, along with postgraduate degrees, diplomas and fellowships.

At the aorta of the rise of the University lies the constant encouragement given by our respected President of the University Shri.R.L.Jalappaji and the Secretary of our parent trust Shri.G.H.Nagaraja. The transparency in administration, commitment of our staff members along with the dedication of all the stake holders have been immensely contributing for the continuous growth of the University and the University shall continue to strive hard to scale newer heights in the field of medical and allied science education and research.

Dr.Premanath.F.Kotur
Vice-Chancellor

MESSAGE FROM THE DEAN, FACULTY OF MEDICINE

Dr.M.B.SANIKOP

Imparting quality higher education, providing tertiary health care, and inculcating research culture amongst the teachers is the main motto of our organization, Sri Devaraj Urs Academy of Higher Education and Research. The Academy has strengthened department of Allied Health Science by introducing additional courses which have benefitted aspiring poor students at an affordable cost. The greater potential amongst teachers, increasing clinical work load in the constituent institute and hospital has prompted the Academy to start fresh courses and also to increase the capacity of Post Graduate seats. The Academy has taken measures to complete by December 2013, the Silver jubilee building, to house the auditorium and Library cum information Centre.

The Academy has given all the support for Research and publication which is reflected by more number of publications. The dedicated teachers and researchers are striving hard to take the institution to greater heights. The students of this institution have excelled and are recognized all over the country and abroad; they have brought laurels to the Academy. We have achieved significant overall development in academics, research and quality patient care. We are confident that the Academy reaches greater heights by the advice of our visionaries and committed teachers.

Dr.M.B.Sanikop
Dean, Faculty of Medicine

MESSAGE FROM THE CO-ORDINATING OFFICER

Dr.M.H.CHANDRAPPA

It is an established fact that human resource play a vital role in the development of a nation and this development of human resource is initially linked to literacy and education.

Education should not confine merely in imparting or acquisition of knowledge. It should be training in logical thinking and should help the students to arrive at right conclusion besides acquiring knowledge. The students should become active learners and they should be able to understand and comprehend every bit of information received.

The quality education plays a pivotal role to achieve the above objectives. Institutions of higher learning have ineffable role to provide quality education to its students for building a nation which is robust emotionality and self-reliant.

Sri Devaraj Urs Academy of Higher Education and Research has always upheld the motto of providing the best of the quality in education to its students. The teachers are well trained and are periodically updated.

I am sure that The Academy would stand out as an institution providing quality medical education by any standard.

**Dr.M.H.Chandrappa,
Co-ordinating Officer**

MESSAGE FROM THE REGISTRAR

Dr.A.V.MOIDEEN KUTTY

India is known for its educational prowess since ancient times and is considered as the seat of some of the oldest universities in the world. With this unmatched heritage and deference in the area of higher education worldwide, India is striving its best to create an impact on global education scenario qualitatively.

The strength of a nation is very much linked to its capacity to generate skilled human resources through quality education which could bring perceptible and sustainable impact / effects.

Sri Devaraj Urs Academy of Higher Education and Research is striving hard in strengthening the quality of teaching and training as well as research activities. This has grown as a culture of The Academy and I am sure that The Academy would work to create a vibrant and conducive environment for providing an effective quality education in medical and allied fields.

This is the fifth Annual Report of Sri Devaraj Urs Academy of Higher Education and Research and it gives an extensive account of all its curricular, research, administrative activities and the financial background for the year 2012-13. I hope that you will appreciate its contents.

**Dr.A.V.Moideen Kutty,
Registrar**

VISION:

“UNIVERSITY OF EXCELLENCE - KNOWLEDGE FOR POSTERITY”

MISSION:

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

OBJECTIVES:

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

Perspective Plan Document of Sri Devaraj Urs Academy of Higher Education and Research

A. Short term goals (2007 – 2010)

- i. To constitute and notify various authorities and other officers of the University for the smooth and efficient functioning of the University as per the Memorandum of Association.
- ii. To develop and adopt innovative curricula / syllabi within the guidelines of the statutory body for qualitative improvements in teaching, learning and evaluation process.
- iii. To establish Mentorship program, provide remedial course for under achievers.
- iv. To prepare and apply for increase in intake of Post Graduate courses and start new Post Graduate courses.
- v. To establish a department of Allied Health Sciences.
- vi. To prepare for the start of Ph.D courses and encourage research activities in all departments of the constituent college.
- vii. To prepare for the start of Fellowship programs.
- viii. To encourage the faculty for conduct of CME Programs, Guest lectures, Conferences and for publication of Research papers.
- ix. To develop faculty development and assessment programs.
- x. Enter into Memorandum of Understanding with centers of excellence for advancements in training and research activities of students and faculty.
- xi. To obtain recognition for the medical courses conducted by the University by Medical Council of India and by the Medical Councils of other countries.
- xii. To institute academic gold medals and other awards of excellence to students and staff.
- xiii. To encourage the students in co-curricular and extracurricular activities.
- xiv. To establish and to strengthen collaboration with NGOs as Red Cross Society etc.
- xv. To establish Human Rights Club and Women Protection Cell.
- xvi. To establish Parent – teacher association and strengthen alumni association.

- xvii. To improve the infrastructural facilities for the students, patients and staff.
- xviii. To improve social services by conducting outreach health camps.
- xix. To make University campus “Ragging Free Zone” and inculcate discipline.
- xx. To enhance quality of administration with a continued ISO certification of the College and prepare for ISO certification of the teaching hospital.
- xxi. To strengthen computerization and initiate e-governance, e-learning and establish IT section.
- xxii. To optimally train and utilize the available man power through capacity building programs.
- xxiii. To include the college of Nursing and the college of Engineering run by the sponsoring trust as constituent units under the ambit of the University.

B. Intermediate Goals (2011 - 2015)

- i. To prepare for the start of departments of Cardiology, Neurology, Neuro surgery, etc.
- ii. To prepare for multidisciplinary, interdisciplinary courses and research activities.
- iii. To prepare for development of skills laboratories for improved quality of training.
- iv. To prepare for Post Graduate and super specialty courses under
 - a. Medical Faculty – DM, M.Ch, Emergency Medicine, Tropical Medicine, etc.
 - b. Nursing Faculty – M.Sc., Ph.D
 - c. Engineering Faculty – M.E, Ph.D
- v. To institute and award Fellowships, Awards, Medals and Visiting Faculty programs.
- vi. To vocationalize education through development of innovative courses under Allied Health Sciences department.
- vii. To establish full fledged clinical research laboratories.
- viii. To establish students guidelines bureau and placement cells.
- ix. To strengthen infrastructural facilities.
- x. To promote extra-curricular activities.

- xi. To prepare for the re-accreditation by NAAC (India) for the constituent college.
- xii. To prepare for NABL and NABH accreditation for service Laboratories and the teaching hospital respectively.
- xiii. To aim to attract extra mural research funding for research towards the health problems of rural population.
- xiv. To further strengthen e-governance and e-learning.
- xv. To establish linkages with other universities and centers of excellence in and outside the country.

C. Long Term Goals (2016 – 2020)

- i. To work for the establishment of an independent University campus with various departments, research labs and other infrastructural facilities.
- ii. To aim for a financially sustainable and viable University.
- iii. To prepare for interdisciplinary and inter university exchange programs.
- iv. To establish new courses and faculties.
- v. To strive to be recognized as an “University of Excellence”,
- vi. “To establish off site campus and off shore campus