FOUNDER

Justice K. S. Hegde
(1909 - 1990)
We have come a long way since the independence. Sixty seven years, indeed, a long time for a country of over 1.2 billion population to attain greater literacy stature. The current literacy rate as per the 2012 census of India reported 76% and there are more than 13 lakhs schools, over 40,000 colleges and 750 universities in India. However, the hundred per cent literacy mission still remains a dream.

The right to basic education is now guaranteed by the Constitution of India which needs to be supplemented with a skill development strategy that can ensure gainful employment. There are about 12 million individuals expected to join the workforce every year. The country is facing a skill deficit on account of the large demand-supply gap, which results in a large pool of potential learners. This talent pool needs to be adequately skilled to be employable.

The education sector in India is at a significant stage of growth. The vast diversity in ethnicities coupled with varying demographics has prompted different players to invest in the sector. Meanwhile, the upward surge in the Indian economy and consequent increase in income levels has aided the spending on education in the average Indian household.

This is a great opportunity for us. Taking advantage of such an opportunity is contingent upon progress on the human resource development front. We have to provide quality education at the same time introduce programs to enhance the skills of young population to fully reap the benefits of the demographic dividend. After all, education is developing human resource by which an individual is empowered and enabled to develop fully his or her innate potential.

Our efforts shall be to provide adequate facilities, create conducive environment and make available practical experience to enhance knowledge with skills. At NITTE institutions, we take pride in maintaining an up to date modern campus in addition to creating ideal learning environment where our students are able to acquire knowledge and advanced skill in their respective fields enabling them to fulfill their aspirations.

Our continuous effort to improve the quality of education makes us one of the most distinguished educational institutions in the country.

The need of the hour is to synergize the efforts and resources to provide a feasible platform for effective education and skill development. It is time to sensitize the state of affairs further as leaders of quality education, besides being career planners to effectively address the challenges of today and the days to come.
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and Nitte University.

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Here is the Nitte News of this quarter. I hope you will find this issue of our house journal interesting and informative. At the same time, I appreciate the efforts taken by institutions and individuals who have contributed to this issue.

The fourth convocation of Nitte University was held recently. 413 students were awarded the degree certificates in Doctor of Philosophy, Medical, Dental, Pharmacy, Physiotherapy and Allied Health Sciences. Speaking on the occasion, Dr Vedaprakash Mishra, Chancellor of Krishna Institute of Medical Sciences Deemed University, Maharashtra said “Ordinary people read history but only extra ordinary people can create history”. I hope, our students in our campuses will take the message seriously and strive hard to be extra ordinary people and create history.

We believe that everyone has the potential to succeed in their chosen field. The challenge lies within. Realising one’s potential and striving to reach the goal should be the challenge. I request all students to take best advantage of facilities and involve in all activities in the campus. I am sure the staff and faculties will extend all help and guidance to make every student accomplish his or her potential.

“Our dreams should be big and we should always strive to make them a reality” said Dr. Mishra on the occasion of the fourth convocation. It is indeed a great thought for all of us to adopt in our life. Everyone should have a dream. In realizing it you may face tough hurdles and road blocks on your course of reaching the goal. There is nothing impossible if you have the will and determination.

We have had the privilege of training hundreds of students in various courses year after year. We cherish guiding them and making them walk tall in their realm. We also make them realize their dreams. Let us keep the legacy on.
The 4th Annual Convocation of Nitte University was held on 6th September in the University Campus. Dr. Vedprakash Mishra, Hon Chancellor Krishna Institute of Medical Sciences Deemed University, Karad, Maharashtra was the chief guest and delivered the Convocation address. The Chancellor of the University Sri. N. Vinaya Hegde, presided over the ceremony. Dr. M. Shantharam Shetty, Pro-Chancellor (Hospital Management & Medical PG Studies) and Sri Vishal Hegde Pro-Chancellor (Administration) were present. Dr. S. Ramananda Shetty, Vice-Chancellor welcomed, introduced chief guest and presented the annual report of the University for the year 2013-14.

A total of 413 students were awarded degree certificates: Doctor of Philosophy (PhD)-10, Doctor of Medicine (MD)/Master of Surgery (MS)-52, Master of Dental surgery (MDS)-46, Bachelor of Dental Surgery (BDS) -93, Master of Pharmacy (MPharm)-9, Bachelor of Pharmacy (BPharm)-30, MSc(Nursing)-15, BSc(Nursing)-98, Post Basic Bachelor of Science in Nursing -25, PG Diploma in Dialysis Nursing -4, Master of Physiotherapy (MPT)-8, Bachelor of Physiotherapy (BPT) -6, Bachelor of Science in Medical Imaging Technology - 9, Bachelor of Science in Operation Theatre Technology -3 and MA(Journalism & Mass Communication)-4.

Three Nitte University Gold medals and Two Endowment Gold Medals and 21 merit certificates were awarded in this Convocation. Dr. Preethi V C was awarded the A K Munshi Gold Medal for securing the highest marks in the specialty of MDS in Pediatric Dentistry. Dr. Lee Joo Pei was awarded the Dr. U S Mohandas Nayak Gold Medal for securing the highest marks in BDS. Miss Ritika Iris Mascarenhas was awarded the Nitte University Gold Medal for securing the highest marks in BPharm. Miss Albiya T S was awarded the Nitte University Gold Medal for securing the highest marks in BSc(Nursing). Miss Ashwini K V was awarded the Nitte University Gold Medal for securing the highest marks in Post Basic BSc(Nursing).

Dr. Prateek Jain (MDS), Dr. Divya Vijaykumar Tahlilani (MDS), Dr. Surbhi Kotwaney (MDS), Mr. Sam T Varghese (MPharm), Miss. Kripa G S (MPharm), Miss. Neethu Fathima Umar (MPharm), Mr. Robin Francis (MPharm), Miss. Sweta Bharti (MPharm), Miss. Surya Abraham (MSc N), Miss. Ann V Varghese (MSc N), Miss. Saranya Santhosh (MSc N), Miss. Sumasree S S (MSc N), Miss. Pallavi Rao (MA-J&M), Miss. Beebi Shama C (BPharm), Miss. Joyes Paul (BSc N), Miss. Ramya Vaman Rao (BPT), Miss. Sonam Choden (BSc MIT) were awarded Merit Certificates.
Hon’ble Chancellor, the learned Vice Chancellor, Deans of the Faculties, Members of the Board of Management and the Academic Council of the University, dignitaries off the dais, invitees, graduates, members of the teaching and non-teaching faculty Ladies and Gentleman

It gives me immense pleasure and satisfaction to be present for the Fourth Convocation of NITTE University, Mangalore and deliver the convocation address for the same. It is indeed a privilege which has been conferred on me by the authorities, which I revere and I am grateful to them for the same.

‘Convocation’ of a University is not just a solemn function solely aimed at the conferment of degrees and diplomas to those who have emerged successful for the same, but it means far more and much beyond. It is indeed an occasion wherein the strenuous efforts undertaken by the students spread over a period of time are recognized by the conferment of the prestigious degrees and diplomas on them which endorses the recognition of their single minded devotion and dedication to the determined academic task of meaning, relevance and purpose.

It is in this context; one needs to recall that legendary educationist Dr. D.S. Kothari in his historical 2nd Education Commission report categorically stated that ‘the destiny of India is being shaped in its class rooms’. He meant very loudly and clearly that the future and fate of a nation is not just dependent on how effective laws are being enacted for it, is also not determined on what are its materialistic gains, progress and prosperity, on the contrary it is substantially dependent on shaping of the young minds at the diligent hands of their teachers engaged in education for the purposes of evoking the fate and future of the generations by not only entitling them to be conferred with academic distinctions, but also enriching them by such al-round inputs which could make them a revered persona, a successful human being and above all a committed citizen who has ‘Welfare’ of the country paramount in his mind and harbors ‘Global Camaraderie’ in his intent.
Prof. Dr. Vedprakash Mishra is the Honorary Chancellor of Krishna Institute of Medical Sciences Deemed University, Karad, Maharashtra. Dr. Mishra is a Post-graduate in Physiology having a vast teaching experience of more than 30 years and admirable administrative abilities.

Dr. Mishra has held many important positions in various Universities and Institutions in India and Abroad. He is also the Chairman of Academic Committee of Medical Council of India, New Delhi. Dr. Vedprakash Mishra is a Member of the Governing Council and Board of Management of renowned institutions like Dr. D.Y. Patil University, Kolhapur, Kasturba Health Society, Wardha, Raisoni Law School, Nagpur, S.B.Jain Institute of Technology, Management and Research Nagpur. Dr. Mishra is also the member of WHO multi-country Expert Group for accreditation of medical schools for South-east Asia region. He is also a member of WHO multicountry Expert Group for Competency-based Medical Education model for South-east Asia region. Dr. Mishra served as Vice-Chancellor of Datta Meghe Institute of Medical Sciences Deemed University, Nagpur from 2006 to 2011. He is also the Chief Adviser of this University.

In recognition of his professional, academic and research contributions in the field of medical education, Dr. Vedprakash Mishra has been bestowed with several national and International awards and honours. Just to name a few, Dr. Mishra was awarded the Best Teacher Award by Nagpur University in 1999, Honorary fellowship of Indian Medical Association in 2001, National Award for Medical Education and Research instituted by IMA, New Delhi in 2006-07, Indira Gandhi Priyadarshini Award in 2010 and the Rajiv Gandhi Shiromani Award in 2012. In 2011 he became the recipient of Lifetime Achievement Award for his services to the cause of medical education.

Dr. Vedprakash Mishra has made several contributions with distinction to the field of Medical Education. He has authored several ordinances, statutes, regulations and directions for various Universities as well as for Medical Council of India. Widely travelled and well read, he has represented the Medical Council of India at various International Conferences and Forums. He has participated and delivered several keynote addresses at various regional, national and international conferences.

Dr. Mishra has the honour of being the first Indian Medical Teacher to be nominated to the Finance and Development Committee of International Association of Medical Regulatory Authority. He has the distinction of being the youngest ever teacher member to be elected to the Medical Council of India.

Education per se including higher and professional education in the Indian context by the founding fathers was not construed as a sole modality for the purposes of gaining the livelihood. On the contrary it was a tool for actualizing the ‘relevance’ of human life as a whole. The founding fathers in the Constitution clearly mandated that education in free India would not be the monopoly of a handful of those who can afford it, but would be for actualization and creation of egalitarian free India, where every deserving individual would be legitimately entitled to dignity, honour, esteem and above all the self-respect.

It was also mandated in the Constitution as a part of the enshrined guarantee to all its citizens that these would be extended to them in a free flowing manner, so that even the weakest of the weak, poorest of the poor and the remotest of the remote is equally brought into the main stream of development in free and independent India. The contemplation of ‘equity, equitability and extension of opportunity’ to all concerned beyond the limitations of ‘caste, colour, creed, sex, religion, faith, belief, occupation, vocation, profession, trade, calling and geographical location’, so as to evolve the essence of the contemplated ‘Welfare State’ is the hallmark of the Constitutional ethos.
Education including higher and professional education was therefore rightly considered as an ‘avenue’ which is supposed to extend to each citizen of free India towards the attainment of the pristine goal of ‘self actualization’ which is blended with ‘achievement, attainment and accomplishment’ alike, apart from ensuring a gainful livelihood resulting in addition of ‘decency and dignity’ to their lives as enshrined under Article 21 of the Constitution of India. Higher education therefore is endowed with these areas to be attained by the common man in a cogent, credible and a meaningful manner. Medical Education in the domain of higher education has a purposive and meaningful relevance. The concept of the ‘Welfare State’ as incorporated in the Constitution means an all-round development of all the citizens of the country. The two cardinal parameters of development towards actualization of the said ‘Welfare State’ were identified to be ‘Health and Education’.

When it comes to medical education, these two parameters get interlinked in as much as medical education turns out to be a ‘foundry’ through which trained health manpower is generated which ultimately turns out to be the backbone for the dispensation of an effective health care delivery system ending up in extension of preventive, promotive and curative dimensions of health to all concerned in the context of primary, secondary and tertiary healthcare in an ‘accessible and affordable’ manner.

It is in this context, the advent of medical education bears a monumental significance. It was in the historical city of Madras where the first medical college of modern medicine materialized way back in the year 1835. This was followed by another medical college in Goa in 1840 and then medical colleges in Calcutta and Bombay along with the establishment of the premier universities in 1850 at Chennai, Bombay and Calcutta respectively.

Since then the pace of growth of medical education in the country has been steady and continuous. In terms of statistics as on 31st August, there are 391 medical schools in India which brings out the fact that nearly 13.5% of the global medical schools are geographically located in India. By virtue of this disposition India turns out to be the largest producer of trained health manpower in modern medicine as of now in the world with the annual intake capacity of the graduate MBBS course being well over 48,000 per year and the postgraduate avenues for degrees and diplomas taken together accounting to be nearly 26,000 and those for super speciality nearly numbering 1000 plus. Resultantly, about 35,000 medical graduates are being added to the existing pool of trained medical manpower each year in India, which is growing steadily at a remarkable pace consistent in nature.

The cumulative registry maintained by the Medical Council of India in the Indian Medical Register is to the magnitude of well over 8.65 lacs registered medical practitioners of modern medicine possessing recognized registering medical qualifications, which makes it to be the largest in the world, a unique feature of which every Indian should be proud of to be holding his head held high above the stout shoulders. The growth of the medical education also needs to be viewed in the context of ‘demographic dividends’ that the population of all the countries have in their fold. There was a time when it was a consistent belief of all the Indians that the growing population was one of the biggest ‘bane’ for this country.

However, it has crystallized that the Indian population in terms of the demography is unique in as much as 52% of the population today is below the age of 25 years and nearly 72% is below the age of 35 years, which means India is a unique country in terms of having highest percentage of young people in its fold. It is also true that this uniqueness of the demography of Indian population would be there for about coming 20 to 25 years. This, therefore, turns out to be a really critical period, which could be availed by all of us to use and utilize this youthful population to its maximum in terms of transforming them into a precious human and intellectual resource, which could dispense to the global concerns as a whole.

It is here, I am tempted to refer to Dr. A.P.J. Abdul Kalam, the former President of India, who emphasized that we need to ignite the minds of the youth and appropriately tune and train them, so that they turn out to be a genuine asset towards furtherance of the cause of ‘Mother India’ on the path of it garnering ‘global supremacy’. As such, this young ignited brigade, in their manifested illumination turns out to be the ‘treasure’ and which needs to be effectively actualized. Utilization of this youth in the portals of the medical schools and transforming them into the ‘trained health manpower’ through the ‘transformative mode’ is one of the ‘crucial area’ which needs to be diligently planned in the nick of time and effectively executed in a well laid time bound manner. It is also to be borne in mind that in terms of the generation of the ‘trained health manpower’ in coming times, only four countries namely – Brazil, Russia, India, China and South Africa will have surplus health manpower. Educational strength and capacity in the domain of medical education at our disposal makes us the most
dominant player in generation of the ‘trained health manpower’ commensurate with the global needs and requirements. Here lies the importance of evolving medical education in a ‘quality centric’ format which would sustain the requirements of the ‘Globe’, as a whole.

Medical Education has to sustain to the objectives of higher education contemplated in First Education Commission report by Dr. S. Radhakrishnan, when he said that ‘higher education shall cater to training, research, extension culminating in sustainable development of the society’. In continuance of these very objectives the ‘12th Five Year Plan’ has spelt out that higher education including medical education shall be governed by the trinity of ‘Access, Equity and Equality’ resulting in sustainable development for the national cause. ‘Access’ and ‘Equity’ have been definitely governed by the laws operable in the country from the constitutional mandate. However, the real ‘touch stone’ which is the matter of concern is of incorporation of ‘quality’ in medical education. It is this concern for quality which makes it imperative for all of us to grapple with this problem in all its contours and manifestations. The Medical Council of India, as a premier regulatory body, created by the Parliament with which I have the fortune of being associated with for well over two and half decades and heading it as its Postgraduate Medical Education Committee, which has the onus of regulating and monitoring the Postgraduate Medical Education in the entire country. The role and concern of the Council for incorporation of a desired model of medical education catering to the legitimate expectations of all the stake holders has been paramount. The ‘quality essence’ in medical education needs to be worked out in terms of –

(i) Periodic update of the curricular contents
(ii) Formulation of the crystallized objectives
(iii) National Faculty Development Programme for training the trainers for desired output.
(iv) Incorporation of functioning of teaching tools, technology and mode of assessment and evaluation.
(v) Inculcation of research, culture and the blending education with extension activities for over all the societal good.

Taking due cognizance the MCI has created an Advisory Academic Committee to take care of the various academic concerns, so as to ensure that the relevant challenges are duly met with in a commensurate manner. The curriculum design and update has been taken up as a periodic exercise by the Council through its Academic Committee and the standing Boards of Specialities including relevant experts drawn from various parts of the country. This standing mechanism has been put into place for updating the syllabi of undergraduate, postgraduate and super speciality courses in a periodic manner so as to make them ‘relevant, timely and purposive’ as well. In terms of the ‘Delhi declaration’ at the Platinum Jubilee celebrations of the Medical Council of India, a ‘National faculty development programme’ has been undertaken by the Council for update of the medical teachers of the country in regard to medical education technology as a whole with emphasis on the core concept of ‘adult learning’ and incorporation of ‘innovations’ in the ‘teaching-learning and assessment’ process as a whole.
As a part of actualization of this programme the Council through its Academic Committee has structured basic course on medical education technology to be conducted institutionally by the Medical Education Unit of each medical college. Mid level courses are to be conducted by the 11 Nodal Centres that have been identified by the Council in different regions of the country and the apical course to be conducted by the apical centre in the medical council itself. The entire programme is articulated for ‘training of trainers’ so as to ensure transformation of an ‘efficient’ teacher into an ‘effective’ teacher as an exercise aiming at ‘capacity building of the capacity builders’. The Council has also undertaken the exercise of aortalization of the minimum requirements for starting of medical colleges and also their equitable geographical location, so that the aspirations of all the parts of the country are equitable met. As a part of this venture it has been proposed that there should be a ‘National Perspective Plan’ for the establishment of new medical colleges in the country in a planned manner with reference to their geographical locations in the context of socio-economic backwardness as a criterion as emanating from the purport of Article 371 of the Constitution of India.

Appreciating the fact that there is a grossly inadequate and inequitable distribution of trained health manpower in the country, which has resulted in urban centric concentration of the doctors, as a result of which the rural masses are deprived of their claim to the legitimate healthcare, it is thought as an inevitable imperative that the suitable strategies are evolved in the nick of time so as to cater to this vital requirement, failing which core concept of extension of welfare to ‘poor, needy and underprivileged’ would be defeated. The Medical Council of India, has proposed ‘alternative model of medical education’ for generation of the rural health manpower with an emphasis on that the students from the rural background alone would be admitted to the said course, which would be availing settings in the primary health centre, district hospital and tertiary care centre for the teaching purposes. The personnel so generated would be duty bound to serve the rural population not only as a part of informal commitment but also as a part of formal system evolved for the said purpose. It has also been worked out that 50% of the PG Diploma course/seats would be given to the personnel working in rural area for at least three years, which would be a criterion for a preferential eligibility.

In order to motivate the young graduates for opting for rendering rural health care services, incentive schemes have been worked out, whereby the graduate medical education holder would be entitled for 10% of the weightage for each year of rural service rendered for his Postgraduate Entrance Examination with the ceiling that addition would not be for more than three years of service. As such, nearly 30% of the weightage can accrue to a graduate through rendering three years of rural services for his claim to the postgraduate admission. The core purpose is that rural India should not stand deprived of healthcare facilities lest they feel they are alien in their own country, society and community. It is therefore a bounden responsibility of ours in the context of humane parlance. All this narration is be but a small number of several steps and initiatives that have been initiated by the Council in collaboration with various appropriate agencies to ensure that the operational model of medical education is ‘student centered, community based, integrated, problem based and systematized’ to meet the ‘aims, ambitions and aspirations’ of all the stakeholders in the country.

Yet, it needs to be realized that there are still ‘wide gaps’ which have remained unanswered. The whole of medical education as of now is governed by the regulatory mechanisms incorporated in the regulations notified by the Medical Council of India with the prior approval of Govt. of India in terms of provisions incorporated at section 33 of the Indian Medical Council Act, 1956. The regulations titled therein pertain to ‘minimum requirements’ to be fulfilled with reference to starting of a medical college or a postgraduate / superspeciality course thereat or augmenting the existing intake of the undergraduate / postgraduate / superspeciality case as they may be in terms of scheme incorporated at section 10(a) of the said Act and recognition thereto under section 11(2) of the very Act.

The core consideration is that the permissions, the approvals and the recognitions accrue on fulfillment of the prescribed ‘minimum requirements’. The material question which needs to be answered is as to whether fulfillment of prescribed minimum requirement that fetches permissions and recognitions from the regulatory council guarantee quality concerns being addressed in a meaningful manner?

It is on this very count it is imperative that there has to be an ‘accreditation mechanism’ which has to be put into place for the purposes of objective, transparent and accountable accreditation of medical school in the country. The material reality is that as of now but for the ‘National Assessment and Accrediting Council’ created under the University Grants commission, there is no other accrediting modality open and available for medical schools in the country.
It is for this very reason the need of the hour is that by incorporating a suitable amendment to the Indian Medical Council Act, 1956, the council may be vested with the power, authority and jurisdiction to create an autonomous authority for the purposes of accreditation of the medical schools under its ambit in the country on the similar lines as the All India Council for Technical Education is statutorily vested with the authority for the purposes of accrediting colleges of Engineering and Technology under its ambit through the ‘National Accreditation Board’. This will definitely facilitate appropriate incorporation of effective modality for accreditation of medical schools in the country ensuring their quality centricity with reference to quality initiation, sustenance, enhancement and enrichment, alike.

There is yet another dimension which also merits equal and urgent consideration to the point of view of ‘developmental grants’ being handily available to the medical schools on par with the institutions of higher learning in the domain of higher education from the University Grants Commission in terms of provisions included at section 12(b) of the University Grants Commission Act, 1956. In order to make medical schools quality based it is imperative that they need to be provided with development grants out of a corpus which is created for the very purpose in each plan period and the same is routed through the apical regulatory council for the purposes of medical education as the case with the University Grants Commission for the purposes of colleges in higher education in the country by vesting the apical statutory council with the powers in this regard that are statutory vested with the University Grants Commission through a suitable amendment to be governing parliamentary enactment.

There is an equal area of concern which needs immediate attention is the authority to be vested with the regulatory council through an appropriate amendment to the governing Act whereby it is given the authority of prescribing service conditions and also the accruable pay scales for the medical teachers in various medical schools in the country as is available with the University Grants Commission as an authority for prescribing service conditions and pay scales for teachers in higher education in the country. This disparity definitely has caused a substantial discrimination in as much as that the medical teachers in the country have always felt themselves neglected badly on this count which indeed is a matter of grave concern and therefore the need for immediate and effective implementation of the preposition that has been made in this regard by the Competent Authorities including the Govt. of India.

There is yet another area which also merits an urgent consideration is that the Medical Council of India as a regulatory authority in diligent dispensation of its statutory responsibility in regard to fulfillment of the objectives for which it stands created by the parliamentary enactment has to regulate the various academic matters through issuance of the required regulation in terms of the procedure stipulated under section 33 of the Indian Medical Council Act, 1956, which mandates that the said regulations can be put into force exclusively with the prior approval of the Govt. of India It has been a persistent observation that the academic matters diligently formulated by the expertise that the expert body has at its disposal and need timely effect and implementation are held in ‘limbo’ because they cannot be effected without the prior approval of the Govt. of India and the same remains wanting for a sufficient and substantial time as a result of which the academic concerns which merit timely dispensation get lost and are rendered redundant because of the delay that stands caused in regard to the fulfillment of the condition precedent in the form of mandatory prior approval by the Govt. of India. It is therefore imperative that by a suitable amendment to section 33 of the Indian Medical Council Act, 1956 it be provided that regulations exclusively on academic matters for the purposes of their timely implementation they can be notified by the regulatory council without any need or necessity of prior approval by the Govt. of India which could facilitate the academic innovations being put into place in a timely manner whereby the concerns could be addressed to in larger academic interest.

It is imperative that diligent stock is taken of the material fact that in the context of globalization, with the withering out of the geographical boundaries, the vision for all the health professionals in all countries should be that they need to be educated to mobilize knowledge and to engage in critical reasoning and ethical conducts so that they are competent to participate in patients and population centered health system as members of locally responsive and globally connected teams. The various instructional and institutional reforms as incorporated in Lancet Commission Report need to be diligently dealt to be incorporated for the outcomes with reference to ‘transformative learning’ and ‘interdependence in medical education’. The ‘transformative learning’ as propounded in the said report
is about developing leadership attributes and is purpose is to produce enlightened change agents. It involves three fundamental shifts, from facts memorization to searching, analysis and synthesis of information for decision making, from seeking professional credentials to achieving core competencies for effective team work in health systems and from non clinical adoption of educational models to creative adoption of global resources to address local priorities. Likewise, interdependence in education also involves three fundamental shifts, namely from isolated to harmonized education and health system, from stand alone institutions to networks, alliances and consortia and from inward looking institutional preoccupations to harnessing global flows of education content, teaching resources and innovations.

These are the ‘vital areas’ which need to be incorporated into our system of medical education by such need based alterations as would be mandated in the context of the national needs, contemporary and long term concerns and the arising challenges thereto. I know it for certain that such an exercise cannot be an ‘isolated’ one and also a one time affair. It has to be ‘ongoing’ and has to have a ‘holistic approach’ to be viewed ‘neutrally’ for its desired update and alterations as is required from time to time. This will mean necessary awareness, realization and unending zeal and commitment to actualize the same beyond ‘narrow and self-centric’ considerations on part of the all concerned so as to make the system of medical education vibrant, meaningful, creative, productive, quality based, transparent, accountable and above all learner centric.

I wish the graduates and postgraduates on whom the degrees have been conferred at this notable convocation an all success in their future life. I record my appreciation for all the award medals and prize winners who have created their erudite marks on the sands of time, which would be inerasable and wish all of them all success in their endeavours in times to come which would not only make them successful professionals but also notable citizens and above all laudable human beings.

Wishing this university a very best in all its initiatives towards the larger cause of medical education and nation building, I conclude in all humility with profound sense of gratitude and thankfulness to one and all.

JAI HIND
Prof. Indrani Karunasagar has been appointed Director Nitte University Center for Science Education and Research (NUCSER) with effect from 1st July 2014.

Dr. Martin Lucas has been appointed as Professor & HoD of Anatomy, K S Hegde Medical Academy, w. e. f 3rd July, 2014.

Dr. Sarojadevi Hande, Professor of Computer Science Engineering has been appointed as Head, Dept. of Computer Science and Engineering w.e.f. 21st May 2014.
CME and Workshop

The Department of Anaesthesiology organized a CME “Freeze Frame: Block and Vein” and workshop on ultrasound in Anaesthesia on 19th July 2014. Pro Chancellor of the University Dr. M. Shantharam Shetty inaugurated the programme with Prof. (Dr.) Satheesh Kumar Bhandary B presiding over the function. Resource persons for the programme were Dr.VrushaliPonde, Senior Consultant, Children Anaesthesia Services, Mumbai and Dr.VenkatramanArun, Chief Dept. of Anaesthesiology and Chronic Pain, People Tree Hospital, and Lead Liver Transplant Anaesthesia BGS Global, Bangalore. 
The programme included scientific lectures, live demonstrations on ultrasound guided nerve blocks and venous access from operation theatres and Hands-on experience for delegates on volunteers. 118 delegates from various medical colleges and private hospitals including the faculty and post graduates from Dept. of Anaesthesia of the college attended the programme.

CME

‘The Clinical Meet of Karavali Dermatology Society’ a CME was hosted by the Department of Dermatology, Venereology and Leprosy on 27th July 2014. The academic session started off with a talk by Dr.UmashankarNagaraju, Professor, Rajarajeshwari Medical College, Bangalore, on PRP-Adjuvant therapy of future dermatology. This session was chaired by Dr. Girish P. N Consultant Dermatologist, Mangalore. The second talk was delivered by Dr.PremalathaSubramanyan Retired Professor Department of Dermatology Stanley Medical College, Chennai on the topic Basics in Dermatopathology which was chaired by Dr.Jayaprakash Shetty, Professor and HOD Pathology & Registrar of the college. This was followed by the inaugural function which was graced by the presence of our Dean, Dr.Satheesh Kumar Bhandary B. The inaugural function was followed by a second talk by Dr.PremalathaSubramanyan on the topic Dermatopathology of non fungal granulomas which was chaired by Dr Jerome Pinto. The final topic was by the Professor & HOD Dr. Ganesh S Pai, on Radiofrequency Technology in Cosmetology, which was chaired by Dr.Narendra Kamath Consultant Dermatologist. This was followed by the session of interesting case presentations by the post graduates namely; Nodules on the face and scalp by Dr.Radhika; Eruption by Dr. Dinesh Jayaram; Genital discharge by Dr. Carol Christy; Discoid lupus erythematoses with a verrucous growth on the upper lip by Dr.NeethuViswanathan. This was chaired by Dr.Ragavendra Rao Professor, KMC Manipal.

Vanamahotsav

The College in association with NSS unit and the Alumni Association celebrated Vanamahotsav on 19th of July 2014. The event was celebrated by planting of saplings by the Chief Guest of the occasion, Shree A.B.Ibrahim, Deputy Commissioner, Dakshina Kannada District. Also participating in the celebration were Dr. M.S. Moodithaya, Registrar, Nitte University and Dr.Satheesh Kumar Bhandary B, Dean, K.S.Hegde Medical Academy. As part of the celebration, two of the gardeners who played an important role in maintaining the herbal garden, were felicitated by the chief guest.
The Department of Community Medicine organized a CME “Non-communicable Prevention and Training Unit” on 14th May 2014 by the Non-Communicable Prevention and Training unit in the college, supported by Division of Clinical Research and Training, St John’s Research Institute, Bangalore. This unit is one of the 11 other units in the country. It is also one among 3 such units in the state. The Vice Chancellor of the University Dr.S. Ramananda Shetty inaugurated the unit.

"Trans-Haematology – 2014"
The Department of Pathology conducted a one-day CME “Trans-Haematology – 2014” on 9th August 2014. All faculty and PG students participated.

IAP Paediatrics Quiz
The Department of Paediatrics organized the 27th IAP Paediatrics Quiz for Under-Graduates 2014 on 17th July 2014. The college round of the quiz was held on 17th July 2014. Dr Sudarshan Shetty K, Professor conducted the quiz. The participants belonged to the MBBS IX term. The first prize was won by the team comprising Shreyas Samaga and Suraj Gowda and the runners up prize were shared by Anjuna K -Balika and Nishmitha-Monisha. The winning team would go to the divisional round of the quiz to be held on 22nd August, 2014.

CME
The Department of Microbiology conducted the second annual CME on “infectious diseases in adults” on 14th August 2014. The CME was inaugurated by Dr. Satheesh Kumar Bhandary Dean. Speakers for the day were Dr.Vandana K.E, Professor of Microbiology from KMC Manipal, Dr John Anthony from CMC Vellore, Dr Gokul B.N from Fortis Bangalore, Dr. Vinod C.S from S.S Institute of Medical Science, Davangere.

Workshop on ‘Responsible conduct of science’
A four days workshop on “Responsible conduct of science” was held from 30th June 2014 to 3rd July 2014. The program was inaugurated by Dr.B. Sateesh Kumar Bhandary, Dean of the college. More than 50 research scholars participated in the workshop and discussed about various research related topics like plagiarism, authorship issues and research misconduct. This workshop was organized with objectives to enable research students to handle research more responsibly and to create an awareness regarding good conduct in scientific research. The program was funded by National Academy of Sciences, USA.
Workshop

The Department of Forensic Medicine and Toxicology conducted a one-day workshop ‘Posco Act 2012 and Criminal Law (Amendment) Act 2013’ for the police officers of the western range comprising of four districts – Udupi, DK, Chikmagalur and Uttara Kannada on 6th August, 2014. The workshop was attended by 90 police officers above the rank of Police sub Inspectors. IGP (western range) Mr. Amrith Paul was the chief guest. Dr M. Shantaram Shetty, Pro-chancellor of the University presided over the programme. Superintendent of Police of DK District Dr. Sharanappa S.D., Mr. Shyamala Bhandary, Advocate and Member Women’s Commission, Karnataka State and Dr. Satish Kumar Bhandary, Dean were the guests of honour. Dr. Mahabalesh Shetty, Prof. & HoD, Dr. Suraj S Shetty, Asst. Professor were the resource persons from the department.

World Breastfeeding Week

The Dept of Pediatrics organized an awareness program “World Breastfeeding Week” from August 1st to 7th, 2014. The program started on the 1st of August with a poster competition for the MBBS and Nursing students. Dr Satheesh Rao, Head of Dept. of Psychiatry inaugurated. Dr Rathika Shenoy, Professor of Pediatrics and Dr Rushmi, Assoc. Professor of Community Medicine delivered lecture on the topic of difficulties faced by the working women in the practice of breastfeeding. The program was attended by the staff and students of the Nursing, Dental and Medical Colleges. Apart from this, the undergraduate students performed street plays in the post natal ward of the hospital to create awareness among the nursing mothers and also conducted a mini quiz program in the rural health centers. Dr Swathi Y.U., Asst. Professor of Pediatrics gave a live interactive interview in the local TV network and FM radio.

Health Camps

• The Department of Community Medicine organized a Outreach Program, ‘Health Education Programme’ on 03-06-2014 at K.S.Rao Anganawadi, Mulki. The programme was targeted at the mothers, children attending the anganawadi and the anganwadi worker. Madhumitha, intern, gave a talk on the features and prevention of malaria and dengue. Dr. Sanjeev Badiger, Professor of Community Medicine gave a talk about care of mothers and ANC.

• The Department of Psychiatry organized a Outreach Program, ‘Endosulphancamp’ on 24th May 2014 at Panaje, Puttur. Dr. Shishir Kumar (Psychiatrist), Mr. Rajesh (Counsellor), Mrs. Aparna Menon (Clinical Psychologist) were the resource person.

Awareness Program

The Department of Psychiatry organized a Public Awareness Program, ‘Observation of International Day Against Drug Abuse and Illicit Trafficking’ on 26-06-2014 at Mangalore University College, Mangalore. Dr. Aneesh Bhat, Psychiatrist delivered a talk on ‘Substance Abuse and Psychological Impacts on a Person’. The programme was organized for students and teachers of different schools and educational Institutions. The programme was organized in association with Link Integrated Rehabilitation Centre for Addicts, Indian Red Cross Society D.K. and Junior Red Cross & Youth Red Cross and Youth Red Cross Unit of Mangalore University College.

Orientation programme

An orientation programme was held for newly joined postgraduates on 16th July 2014. 82 postgraduates attended the programme. The program was inaugurated by Vice-Chancellor of the University, Dr. S. Ramananda Shetty.
De-addiction Campaign

KSHEMA De-addiction Campaign was conducted from July 9th to 19th July 2014, in observance of “International Day Against Drug Abuse and Illicit Trafficking”.

The main aim of the campaign was to create awareness and assess the knowledge among youths about drug addiction at this vulnerable age.

Inter-nitte quiz competition was held on 15th July on the topic ‘Substance Use Disorders’ with Dr. Santosh Prabhu, Asst. Professor of the Department of Psychiatry as the quiz master. Inter-nitte poster competition was conducted on 16th July on the themes:

1. Drug use disorders that are preventable and treatable.
2. Make health your “new high” in life, not drugs.

Debate competition was held on 16th July on the Topic “Fate of Drug Addicts- Jail or Rehabilitation”. The campaign was jointly organised by the Department of Psychiatry and Community Medicine.

Throughout the fortnight students of II and III MBBS visited various high schools and PU colleges in and around Mangalore, giving talks and educating students about drug deaddiction. The talks covered around 1500 students of high schools and PU colleges.

Public Awareness Programs

• The Department of Psychiatry observed “World Schizophrenia Day” on 30th May 2014. The programme was inaugurated by Dr. Prakash P.S, Vice Dean, Dr. Karuana Ramesh Kumar, Medical superintendent, Justice K.S. Hegde Charitable Hospital presided. Around 125 Patient and their care takers participated. Faculty member of the department Dr. ShrinivasasBhat, Dr. Aneeshbhat and Dr. Santosh Prabhu addressed gathering and they gave information regarding the illness and the medication for it. The students presented a skit.

• The Department of orthopaedics celebrated National bone and joint day and conducted free Bone Mineral Density Test Camp

Faculty Achievements / Publications/ Presentations at Seminars etc.

DEPARTMENT OF ANAESTHESIOLOGY

Dr. Anand Bangera, Professor & HOD was Resource Person for the Workshop “CME in Anaesthesiology” held at JSS Medical College & Hospital, Mysore on 21-06-2014 and delivered a talk titled "Difficult Airway Management". Dr. Sripada G Mehandale and Dr. Sumalatha R Shetty participated in the camp.

Dr. Sripada G Mehandale, Professor delivered a invited lecture titled ‘Pre-anaesthetic evaluation of a patient posted for posterior cranial fossa tumour surgery’ at Neuro Anaesthesia and Critical Care held at Father Muller’s Medical College, Mangalore on 22-06-2014. Dr. Gayathri Bhat, Professor, Dr. Sumalatha R.Shetty, Professor, Dr. Avanish Bhandary, Assoc. Professor, Dr. Anil Kumar Shetty, Assoc. Professor, Dr. Manjunath R. Kamath, Assoc. Professor and Dr. Rolita P Lobo, Lecturer participated in the workshop.

DEPARTMENT OF ANATOMY

Vishal Kumar, Associate Professor, Department of Anatomy, presented a paper (Oral) titled "Morphology of Infraorbital Foramen in South Indian Region” at “3rd National Conference of Society of Clinical Anatomists” held at Puducherry on 24-05-2014.

DEPARTMENT OF BIOCHEMISTRY

Conference Presentation

Dr. Sukanya Shetty, Professor & HOD, Department of Biochemistry, presented a paper (Oral) titled “Evaluation of Immunomodulation with Response to the Synergetic Effects of 2deoxy-D-glucose and Allium sativum extracts on Normal and Tumor cells against Electron beam Irradiation “ at “Global Trends in Academic Research (GTAR 2014) ” held at Pan Pacific Nirwana Bali Resor, Bali, Indonesia on 2nd June 2014.

Dr. Suchetha Kumari, Professor, Department of Biochemistry, presented a paper (Oral) titled “Modulatory effects of Carica papaya (linn.) and diallyl disulphide on electron beam radiation induced tissue damages in swiss albino mice” at “Global Trends in Academic Research (GTAR 2014) “ held at Pan Pacific Nirwana Bali Resor, Bali, Indonesia on 2nd June 2014.

DEPARTMENT OF COMMUNITY MEDICINE

Dr. Udaya Kiran, Professor & HoD, Dr. Rashmi, Assoc. Professor and Dr. Sanjeev Badiger participated in the Workshop “Statistical Analysis Using ‘R’” held at Department of Community Medicine, Kasturba Medical College, Manipal from 21-06-2014.
Faculty Achievements / Publications/ Presentations at Seminars etc.

**DEPARTMENT OF CARDIO THORACIC SURGERY**
Conference Presentation
Prof. Mundayat Gopalakrishnan, HoD presented a paper (Poster) titled "Repair of Mitral Paravalvular Leak" at "Indian Association of Cardiovascular and Thoracic Surgeons" held at on 3rd July, 2014.

**DEPARTMENT OF DERMATOLOGY**
CME / Symposium
Girisha B S, Professor, Department of Dermatology participated in the CME / Symposium "Skin as the mirror of internal disorders" held at Yenepoya Medical College, Mangalore from 23-08-2014.

**DEPARTMENT OF E.N.T**
Dr. Satheesh Kumar Bhandary, Dean & Professor won the best paper Award for his paper titled "Radioprotective potential of PunicaGranatum extract and synthetic ellagic acid: A Biochemical and Hematological study in Mice" presented in the International conference on "Global Trends in Academic research (GTAR 2014)" held at Bali, Indonesia.

**DEPARTMENT OF FORENSIC MEDICINE**
Dr. Mahabalesh Shetty, Professor & HoD
• Has been nominated nominated as a member of Board of Studies in Criminology, Mangalore University for a period of two years.
• Delivered a lecture at the ‘Intensive Short Training Course in Ethical Issues in Biomedical Research’ held at Centre for Ethics, Yenepoya Medical College, Yenepoya University, Mangalore on 26-05-2014.

**DEPARTMENT OF GENERAL MEDICINE**
Dr. Tanmay Bhat, Asst Professor delivered an invited lecture titled "Medical Disorders in Pregnancy" at CME held at Puttur on 17th August 2014.

**DEPARTMENT OF GENERAL SURGERY**
Dr. Lancelot Lobo, participated in the CME / Symposium "Cardiology, Genetics , CTVS, Urology, IVF & Neuro Surgery " held at K.S.Hegde Charitable Hospital on 6th July 2014.

Sathish Chandra B.K, Associate Professor, Department of General Surgery participated in the CME / Symposium "BRASCON 2014" held at Bangalore from 9th & 10th August 2014.

**DEPARTMENT OF OPHTHALMOLOGY**
Dr. Jayaram Shetty, Professor & HOD, Dr. Subramanya Bhat K, Associate Professor, Dr. Divyalakshmi, Lecturer and Dr. Hrishikesh Amin, Professor participated in the CME ‘Update on Glaucoma’ held at Kodialbail from 11th May 2014.

Dr. Divyalakshmi, Lecturer/Senior Resident participated in the CME "Transforming Retinal surgeries Using Emerging innovations " held at Bangalore on 24th & 15th May 2014.

**DEPARTMENT OF ORTHOPAEDICS**
Dr. Siddharth M Shetty, Associate Professor, Department of Orthopaedics, presented a paper (Poster) titled "plant origin splinter injury as a cause of knee synovities" at "KOACON" held at Bangalore on 31-01-2014.

Dr. Lawrence Mathias, Professor, Department of Orthopaedics participated in the Workshop "3rd operative Knee Course" held at Dr MGR University Coimbatore from 20th to 22nd June 2014.
Faculty Achievements / Publications / Presentations at Seminars etc.

Dr. Vikram Shetty, Associate Professor, Department of Orthopaedics participated in the Workshop “3rd Ganga Operative Trauma Course 2014” held in Coimbatore from 27th to 29th June 2014.

Dr. Vikram Shetty, Associate Professor, Department of Orthopaedics participated in the CME / Symposium “International fracture in children symposium” held in Pune from 1st to 3rd August 2014.

DEPARTMENT OF PædiatrìcS
Dr. Deepthi R V , Asst Professor delivered a lecture “Management of Asthma” and Dr. Mithun Varghese, Lecturer/Senior Resident delivered a lecture “Management of Shock” at In-Service Education Cell , held at NitteUsha Institute of Nursing Sciences, Puneer, Deralakatte on 8th May 2014.

Deepthi R.V., Assistant Professor
• Delivered a lecture “Common Problems in the Newborn-Early Diagnosis & Management” on 7th August 2014 for the nursing college students.
• Participated in the Workshop "completed training workshops on International Conference on Harmonization-Good Clinical Practice (ICH_GCP) guidelines " held at Yenepoya University, Mangalore on 27th & 28th May 2014.

Dr. Anish George Paul participated in the Workshop "workshop on Mechanical Ventilation in Pediatrics " held at A J Institute of Medical Sciences & Research Center from 5th & 6th July 2014.

Dr. Mithun Varghese, Lecturer/Senior Resident participated in the CME / Symposium “South Zone CME in Neonatal Neurology” held at Belgaum Institute of Medical Sciences Belgaum on 13th & 14th June 2014.

Dr. Seema Pavaman, Assistant Professor and Swathi Y U, Lecturer/Senior Resident participated in the CME / Symposium “Trans Haematology - 2014 conducted by dept. of Pathology in association with KCIAPM-SK Unit” heldin the college on 9th August 2014.

Dr Vignesh Nayak and Dr. Mithun Varghese, Lecturer/Senior Resident participated in the CME / Symposium “Infectious Diseases in Adults” held at the college on 14th August 2014.

DEPARTMENT OF PAThOLOGY
Dr. Jayaprakash Shetty K, Professor & HOD, Dr. S. Teerthanath, Professor. Dr. Michelle Mathias, Professor, Dr. Harish S Permi, Associate Professor, Dr. Kishan Prasad H. L, Associate Professor, Dr. Shubha Bhat, Assistant Professor, Dr. Chandrika Rao, Assistant Professor and Dr. Sajitha, Assistant Professor participated in the second annual CME on “Infectious diseases in Adults”, conducted by Dept. of Microbiology” held at the College on 14th August 2014.

DEPARTMENT OF PHARMACOLOGY
Dr. Nagendra Nayak, Professor, Department of Pharmacology, presented a paper (Oral) titled “A study on the effect of cardamom (Elletariacardamomum) on dexamethasone induced hyperglycemiadyslipidemia in albino rats.” at ”South regional ACBI conference 2014” held at Kasturba Medical College, Mangalore on 22-05-2014.

DEPARTMENT OF PSYCHIATRY
Dr. Shrinivasa Bhat , Associate Professor and Aneesh Bhat , Assistant Professor participated in the CME “Muller PsyCon 2014 C.M.E on Psychosomatic Medicine” held at Father Muller Medical College , Mangalore from 20th July 2014. Dr. Shrinivasa Bhat also participated in the CME ”KANCIPS-2014 Pre Conference CME on Behavioral Addiction: QUO VADIS!” held at Dr. A.V. Baliga Memorial Hospital, Udupi on 17th August 2014.

DEPARTMENT OF UROLOGY


Faculty Achievements / Publications/ Presentations at Seminars etc.


Students Achievements

DEPARTMENT OF PAEDIATRICS
JishinAhmad, Postgraduate Student, Department of Paediatrics, delivered an invited lecture titled "Management of Seizures" at In-Service Education Cell held at NitteUsha Institute of Nursing Sciences, Paneer ,Deralakatte on 08-05-2014.

DEPARTMENT OF FORENSIC MEDICINE
Joshima Janardhanan, Postgraduate Student presented a paper (Oral) titled "CYANIDE EXCULPATES DEBT" at " “ held at Department of Forensic Medicine & Toxicology, JIPMER, Puducherry on 11-08-2014. The paper was authored by Joshua Janardhanan, Dr.Mahabalesh Shetty, Dr.Shahnaz Manipady, Dr. Pratik Vijay Tarvadi, Dr.Suraj Shetty.
The college celebrated the Silver Jubilee of its Post Graduate Program in the institution on the 12th of April, 2014. Dr. R.K Bali, Padmashree awardee and former President of the Dental Council of India was the Chief Guest. Dr. N.R Shetty, Director Nitte Meenakshi Institute of Technology and former Vice Chancellor of the Bangalore University, Dr. M. Shantharam Shetty, Pro-Chancellor, Nitte University and Dr. Ramanada Shetty, Vice Chancellor, Nitte University were the guests of honour. Mr. N.V. Hegde, President, Nitte Education Trust and Chancellor, Nitte University presided over the function.

Dr. N.R. Shetty delivered the endowment lecture on “Dental Education, Manpower, Employment & Research along with present status of Higher Education”.

On the occasion, the Post Graduate Forum felicitated Mr. N.V Hegde. Founder Dean Dr. N. Sridhar Shetty, Principal Dr. B. Rajendra Prasad and Dean (Academic) Dr. U.S Krishna Nayak were felicitated and honored along with the other Senior Staff members such as Dr. Porus Turner, Dr. Mehru Turner among others who have been pivotal to the success of the Post Graduate Program. The First Batch of Post Graduates were also be recognized for being great ambassadors of the institution.

The Newlook of the Orthodontics Department

The Dept. of Orthodontics & Dentofacial Orthopaedics completed 25 years of Post Graduate Program during this academic year. To mark the Silver Jubilee of its Post Graduate Program the Department has been fully refurbished and centrally air-conditioned to make it a Sate of the Art Department by the ‘A.B Ortho Alumni Association’. The Department was inaugurated by Mr. N.V. Hegde, President, Nitte Education Trust and Chancellor, Nitte University on the 23rd of April, 2014.
Dr. N. Sridhar Shetty Endowment Lecture 2014
Dr. N. Sridhar Shetty is a model for Indian value based education system; said Prof. M. I. Savadathi, Emeritus Professor and Former Vice Chancellor of Mangalore University. Indian education system before westernization was looking unsystematic from outside but was producing great scientists and technocrats who are in greater positions all across the world today. He was delivering the Dr. N. Sridhar Shetty Endowment Lecture 2014 on 9 July 2014.
Speaking on the occasion, President of the function, Chancellor of Nitte University Mr. N.V. Hegde expressed his hope for a positive change in the education system in next 5 to 10 years’ time. The value system will come back to education; he said. The Vice Chancellor Dr. Ramananda Shetty and Dr. M. S. Moodithaya, Registrar were present during the occasion.

CDE Program
Dept. of Orthodontics & Dentofacial Orthopaedics conducted a CDE Programme on ‘Accelerated Osteodontic (AOO) …Braces off in no time!’ on 24th April 2014. Dr. C. Deepak, Professor, Department of Orthodontics at Balaji Dental College, Chennai and Hon. Joint Secretary Indian Orthodontic Society was the resource person.

N-SPEC PROGRAMME
The Department of Peadiatric Dentistry organized a Dental and Medical screening camp on 10th July 2014 as a part of Nitte Special Child programme (N-SPEC) in collaboration with Sarva Shikshana Abhiyana, Government of Karnataka. The Department of Psychiatric, Ophthalmology, Nitte Institute of Speech & Hearing and Orthopedics of K. S. Hegde Medical Academy, Nitte University joined with Department of Pedodontics in this activity. Dental and Medical screening of 240 special children was done. ‘Makkala Arogya Kshema’ Health cards with the treatment needs was given to each child, to avail their respective treatments at A.B. Shetty Memorial Institute of Dental Sciences and K.S. Hegde Hospital.

Oral Hygiene Day
The Department of Periodontics in association with the Department of Public Health Dentistry celebrated ‘Oral Hygiene Day’ on the 1st of August 2014. The various programmes included street plays for the general public on the importance of oral hygiene, poster display, pamphlet and tooth paste distribution to the patients and guest lectures on the relevance of oral hygiene to the BDS students.

National Level award
The Dept. of Orthodontics & Dentofacial Orthopaedics adjudged as the Best Orthodontic Dept. at the National Level at the first ever “Dental Academic Excellence Awards”. This award is in recognition of the academic, scientific and research work carried out by the Dept. including Publications, Scientific presentations and various awards won by the department.
Faculty Achievements / Publications/ Presentations at Seminars etc.

DEPARTMENT OF PÆDIATRIC DENTISTRY
Dr. Rajmohan Shetty presented a guest lecture on the topic “Myofunctional Gymnastics” at Maruthi Dental College & Research Centre, Bangalore on 8th and 9th July 2014.

Dr. Rajmohan Shetty, Dr. Vabitha Shetty, Dr. Nikita Lolayekar and Dr. Mohammed Shaji attended the Continual professional Developmental Program, Pedo App 2014 on MCODS, Mangalore on 30th July 2014.

Publications


DEPARTMENT OF PERIODONTICS
Dr.Amitha Ramesh presented a lecture on ‘Future dental professionals’ on 1st of April 2014 at Yenepoya Dental College, Mangalore.

Dr.Mamatha shetty presented a lecture on “Halitosis” in a oneday workshop for Rural Center staff on July 23rd in the department of Periodontics

Dr. Santhosh Shenoy presented a lecture on "Periodontal abscess management" and gave a clinical demonstration on Root planning in a oneday workshop for rural centre Staff on July 23rd in the department of Periodontics

Publications

Amitha Ramesh, Thomas Biju, Agumbe Priyanka Prakash-Comparative evaluation of salivary total protein and electrolytes in smokers and non smokers with chronic periodontitis. JSPIK, May 2014; 7(3): 136-139.


Amitha Ramesh, Thomas Biju, Agumbe Priyanka Prakash -Comparative evaluation of salivary total protein and electrolytes in smokers and non smokers with chronic periodontitis. JSPIK, May 2014; 7(3): 136-139
DEPARTMENT OF ORTHODONTICS
Dr. U.S Krishna Nayak, Dean (Academic)
- Delivered a guest Lecture at KRISP- 2014 Interdisciplinary Challenges In Paediatric Dentistry titled “Catch them young & Watch them grow ” at Krishna Devaraya College Bangalore on 22nd July, 2014.
- Delivered a guest Lecture at Kerala State CDE titled “Straight talk about crooked teeth ” at Kannur in May 2014.

Publications

DEPT OF ORAL MEDICINE AND RADIOLOGY
Publications
Shetty SR, Bhat V, Kashyap R. Comparison of analgesic effect between Gabapentin and Diclofenac on post operative pain in patients undergoing tonsillectomy Archives of Trauma Research 2014; 3(1) : 10327-10328 (PUBMED/Iran)
Alva P, Shetty SR, Babu SG, Madiyal A. Bilateral dens in dente.) Labome Research 2014(USA)
Achalli S, Madi M, Babu SG, Shetty SR. Narrow band imaging: Insight into interiors. NUJHS 2014; 4(2):59-63. (India)
Dr. Darshana Devadiga presented a paper ‘Success and failure in Endodontics’ at Madikeri on 10th May 2014

Publications


Lakshmi Nidhi Rao, Mithra N. Hegde, Priyadarshini Hegde & Chitharanjan Shetty: Comparison of Dental Curriculum in India Versus developed countries. Nitte University Journal of Health Sciences, NUJHS, Vol. 4, No. 2, June 2014,


Mithra N. Hegde, Divya Tahiliani, Shilpa S. Shetty and Darshana Devadiga: “Salivary electrolyte as a biomarker in caries active type II Diabetes – A Comparative Study. NUJHS, Vol.4, No.3, Page No. 97-101, September 2014,


Mithra N. Hegde, Priyadarshini Hegde and Ashwith Hegde : Rubber Dam isolation for Endodontic treatment in difficult clinical situations. Research and Reviews: Journal of Dental Sciences, RRJDS, Volume 2, Issue2, April-June 2014


Ankit Sajnani, Mithra N. Hegde, Chitharanjan Shetty : Optical properties of Composites”. International Journal of Pharmacy & Therapeutics. 5(1), 2014, 9-13


Faculty Achievements / Publications/
Presentations at Seminars etc.


DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY

Publications:


Students Achievements

DEPARTMENT OF CONSERVATIVE DENTISTRY

Best Poster Awards in National and International Conferences by Postgraduate students
1. Evaluation of apical transportation during calcium hydroxide removal using two different rotary systems – An in vitro study. Dr. Lakshmi NidhiRao, Dr. Litty Varghese
2. New Era of irrigating and contrasting mediums – Dr. Nevile Mathews and Dr. Ankit Sajnani

Postgraduates presented 7 papers and 3 posters in the 15th IACDE-IES PG convention held from 5th to 8th June, 2014, Chennai
1. Sakshi – evaluation of golden proportion in the dakshinakannada population
2. Suvidh – comparative evaluation of fluoride release from 3 glass ionomer cement – an in vitro study
4. Raksha –evaluation of efficacy of three different irrigation systems in conjunction with sodium hypochloride in disinfection of the root canal system.
5. Ankita – monomer release from two flowable composites.
6. Fayaz – SEM evaluation of microleackage of all in one single bottled self etch adhesive with extra hydrophobonic layer.
7. Dhanya -Comparative evaluation of the efficacy of three different dental materials in sealing furcation perforation – An in-vitro study”

Posters
1. Litty and Lakshmi – Comparative evaluation of apical transportation of two different rotary systems using synder technique
2. Ankit and nevil – New era of irrigating and contrast medium
3. Sandeep – flowable composites

DEPT OF ORAL MEDICINE AND RADIOLOGY


Graduation Day

Graduation Day 2014 was held on 16th August 2014. Dr. Shrinivasa Rao B.R., Controller of Examinations led the procession to the solemn ceremony together with the Heads of various departments followed by the chief guest Dr. Prahlada, Hon. Vice Chancellor, Defence Institute of Advanced Technology, Pune; Dr. Sudesh Bekal, Dean (R&D); Dr. Sudhakar Nayak; Dr. I. Ramesh Mithanthaya, Vice Principal & Dean (Academic) and Dr. Niranjan N. Chiplunkar, Principal.

The certificates were awarded to the graduates in their respective disciplines by the Heads of the respective departments. Dr. I. R. Mithanthaya presented the gold medallists of the Institute for receiving their medals. After awarding the medals, Dr. Prahlada, in his graduation day address spoke about the importance of education in real life where students can partake in better building of the nation. Dr. Niranjan N. Chiplunkar administered the oath to the outgoing graduates and delivered the presidential address.

The procession was accompanied by the Band troupe of Dr. NSAM English Medium High School, Nitte.

<table>
<thead>
<tr>
<th>Departments</th>
<th>Students Appeared</th>
<th>Graduated</th>
<th>%</th>
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<tbody>
<tr>
<td>Biotechnology</td>
<td>27</td>
<td>24</td>
<td>88.89</td>
</tr>
<tr>
<td>Civil</td>
<td>66</td>
<td>63</td>
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<tr>
<td>Computer Sc.</td>
<td>163</td>
<td>162</td>
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<td>70</td>
<td>68</td>
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<tr>
<td>Mechanical</td>
<td>161</td>
<td>153</td>
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<td>E&amp;C</td>
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<td>146</td>
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<td><strong>Total</strong></td>
<td><strong>721</strong></td>
<td><strong>691</strong></td>
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Release of NIDARSHAN-14

The College Year Book ‘Nidarshan-14’ was released on 12th August 2014 by Dr. K. V. V. Murthy, IIT Bombay in the presence of Mr. N. Vinaya Hegde, President Nitte Education Trust & Chancellor, Nitte University and the members of the Governing Council of the college.
NBA Workshop on “Outcome Based Education and Accreditation”

A four day workshop on “Outcome Based Education and Accreditation” was organised in association with National Board of Accreditation, New Delhi. Phase-I of the workshop was conducted on 7th June 2014. Dr. Niranjan N Chiplunkar, Principal inaugurated the workshop. Dr. Balasubramani R, Head, Dept. of ISE and NBA Nodal Centre Coordinator and Dr. Radhakrishnan K, Professor, Dept. of Civil Engg., were the Resource Persons. Nearly 30 faculty members from various colleges from Mysore, Bangalore, Mangalore and Nitte participated in the workshop. Phase II of the workshop was conducted from 14th to 16 June 2014. Faculty members presented their assignments on NBA’s new Outcome Based Education model.

Entreprenuership Development Cell

EDP on ‘Special Advanced Computer Application & 2D Animation’

The Cell in association with Vocational Training Centre and Community Development through Polytechnic Scheme organized a month’s training programme on Special Advanced Computer Application & 2D Animation for the rural unemployed youth from 6th May to 6th June 2014. The programmewas inaugurated by Dr. Niranjan N. Chiplunkar, Principal. Mr. Prashanth Kumar K, Principal, NRAM Polytechnic, Nittepresided over the function. Mr. Y.N. Salian, Principal, M.R. Punja I.T.I, Thokur was the guest of honour. 25 students participated in this training programme.

Familiarization Programme

A Familiarization Programme was held for the freshers on 2nd August 2014. Dr. Niranjan N. Chiplunkar, Principal; Dr. I. R. Mithanthaya, Vice Principal & Dean (Academic); Dr. Shrinivasa Rao B. R., Vice Principal & COE; Sri A. Yogeesh Hegde, Registrar, Nitte Campus; Prof. Vinay B. R., 1st year coordinator and Prof. Shalini K. Sharma, Head, Dept. of Counselling briefed the First year students on the various facilities and aspects of the College. The students and parents were then taken around the campus for a brief tour. Around 1200 students and parents were present for the programme.

Entrepreneurship Development Programme on ‘Mobile Repairs & Services’

The Cell in association with Vocational Training Centre and Community Development through Polytechnic Scheme organized a month’s training programme on ‘Mobile Repairs & Services’ for the rural unemployed youth from 16th June to 5th July 2014. Director of AURA Training & Learning Centre, Mangalore inaugurated the programme. Dr. Niranjan N. Chiplunkar, Principal, presided over the function. 20 students participated in this programme. Resource persons from Aura Training & Learning Centre, Mangalore imparted training to the candidates.
Workshop on “MODERN TRENDS IN CHEMICAL RESEARCH AND THEIR APPLICATIONS”

The Department of Chemistry organized a two day TEQIP II funded workshop on “Modern Trends in Chemical Research and their Applications” on 10th and 11th of July 2014. The aim of the workshop was to familiarize with the modern trends and techniques used in synthesis and analysis of chemical compounds.

Dr. B.S. Sherigara, Former Vice-Chancellor, Kuvempu University inaugurated the workshop. In his inaugural address, he signified the complementary nature of basic and applied science. He even stressed on research encouragement and upgradation of scientific innovation. The keynote address was delivered by Dr. Balakrishna Kalluraya, Professor, Dept. of Chemistry, Mangalore University who motivated organic chemists to switch over to Green Chemistry by adapting green techniques like microwave and sonochemistry. Dr. Niranjan Chiplunkar, Principal, presided over the Inaugural.

The workshop had a total of six sessions chaired by speakers like Dr. S. T. Nandibewoor, Karnatak University; Dr. A. Nithyanand Shetty and Dr. A. Chittaranjan Hegde from NITK, Surathkal; Dr. Keshava A. Bulbule, Nijalingappa College, Bangalore; Dr. Yashoda, MIT, Manipal and Dr. B.M. Nagabushana, MSRIT, Bangalore. Topics like Green Chemistry, Corrosion, Polymerization, Magnetoelectrolysis, Nanotechnology and Recovery Metals from Used Lithium Ion Batteries were discussed.

Hands-on Training

The Department of Mathematics conducted a one day hands on training on Technical Documentation using Latex for the faculty of our institute on 14th of July 2014. The resource person, Mr. Laxminidhi, Professor, Dept. of E&C, NITK, Surathkal, an Alumnus of the College imparted training on areas like opening of the site, creation of a text file, conversion of a text file into pdf, etc. The session was inaugurated by Dr. Niranjan N. Chiplunkar, Principal. Around 20 participants took part in the training programme.

Workshop on ‘Advanced Java and Internet Technologies’

The Department of Computer Science & Engineering organized a TEQIP II funded two week faculty development program on ‘Advanced Java and Internet Technologies’ from 14th to 25th July 2014. The programme was inaugurated by Dr. Niranjan N. Chiplunkar, Principal. The two week program had three days of industry session and other days were handled by the staff of the department. Industry sessions were handled by Mr. Vipin from Infosys, Mangalore, Mr. Krijesh and Mr. Chandramouli from Span InfoTech, Bangalore. The programme consisted of theory and hands on sessions on various topics related to Java and Internet Technologies. 21 participants from the Department of CSE and MCA participated in the programme. The valedictory function of the program was held on 25th July 2014.

HIGHER SURVEYING APPLICATIONS

The Department of Civil Engineering organized a two day workshop on ‘Higher Surveying Applications’ on 30th and 31st July 2014. The aim of the workshop was to give a platform for the faculty members, researchers and students to interact and share their experiences on the theme of the workshop. The workshop was inaugurated by Mr. Anil Hegde, Structural Consultant, Mangalore. Dr. Niranjan Chiplunkar, Principal, presided over the inaugural function. The resource persons were Dr. Dwarakish G.S., Professor, NITK, Surathkal who delivered a talk on the topic of ‘Application of RS-GIS-GPS and conventional methodology in the coastal engineering’ and Prof. Pruthviraj U., Assistant Professor, NITK, Surathkal who delivered a talk on the topic of ‘Aerial Photogrammetry’ and demonstrated the concept with instruments. There was a hands on training using Total Station Instrument by experts from EDM Manufacturing Company. The Valedictory was held on 31st July 2014.
Recent Advances in Multimedia Mining
The Department of ISE organized a two day Workshop on “Recent Advances in Multimedia Mining” on 24th and 25th July 2014 with sponsorship from TEQIP-II. Thirty Eight participants comprising engineering college faculty, research scholars and students participated in the workshop. The program was inaugurated by Dr. Ananthnarayana V.S, Professor and Head, Dept. of Information Technology, National Institute of Technology Karnataka, Surathkal. In his keynote address, the chief guest addressed the issues related to Multi Database Association Rules. This was followed by a talk on Big Data Analytics by Dr. Radhika Pai, MIT, Manipal who discussed the implementation part of Hadoop, Map Reduce paradigm with which users can handle all kinds of data. The other resource persons were Dr. B. H. Shekhar, Mangalore University; Dr. Karunakar A. K., MIT, Manipal; Dr. Anil K. M., Professor, SJCE, Mysore; Mr.Venkatesshwa Rao, IBM, Bangalore Dr. Harischandra Hebbar, Director, School of Information Science, Manipal was the Chief Guest of the Valedictory.

Recent Advances in Multimedia Wireless Sensor Networks
The Dept. of ISE organized a TEQIP-II funded Two day’ workshop on ‘Recent Advances in Multimedia Wireless Sensor Networks’ on 30th and 31st July 2014. Dr. Shivamurthy G., of VTU PG Studies Center, Bangalore inaugurated the workshop and delivered the keynote address giving an overview of Multimedia Wireless Sensor Networks, recent developments, research challenges and Open Issues. Dr. Niranjan N Chiplunkar, Principal presided. The session on ‘Routing protocols and their issues in MWSN: An Industry Perspective’ was delivered by Mr. Vinayak, Sr. S/W Associate, Wireless Business Unit, CISCO, Bangalore followed by the talk by Mr. Pranesh V. Kallapur, Dept. of ISE on TCP for MWSN: A Survey of Open Issues and Research Challenges.’ Dr. Niranjan N. Chiplunkar, Principal delivered a session on ‘Physical and MAC Layer for MWSN – Open Issues & Research Challenges’ giving a very detailed discussion of design issues of Physical and MAC layer working for MWSN. Prof. Durga Prasad, Dept. of E&C delivered a talk on ‘Introduction to Body Sensor Networks’ on how MWSN/WSN can be used in Social Welfare especially in Healthcare Applications. The other resource persons were Prof. Geetha V, IT Department, NITK and Dr. Kiran M, JNNCE, Shimoga who also was the chief guest of the valedictory.

Workshop: Spoken and Written Language Processing: A Beginning of the Research Journey
The Dept. of MCA organized a TEQIP II funded two day’ workshop on ‘Spoken and Written Language Processing: A Beginning of the Research Journey’ from 18th to 19th July 2014. The workshop was inaugurated by Dr. Shashidhar G. Koolagudi, Professor, CSE, NITK, Surathkal. Dr. Niranjan N. Chiplunkar, Principal presided over the inaugural. Around 45 delegates from E&C, CS, IS, MCA and from various Engineering colleges participated in the workshop. The Resource person of the workshop was Dr. Shashidhar G. Koolagudi and the research scholars of the Department of CSE, NITK, Surathkal. The workshop included theory as well as hands-on sessions on different aspects of spoken and written language processing.

Tribocorrosion for Biomedical and Healthcare Applications
The Department of Mechanical Engineering organized a one day workshop on “Tribocorrosion for Biomedical and Healthcare applications” on July 21, 2014. Dr Mathew T.Mathew, Assistant Professor, Dept. of Orthopedic Surgery, Rush University Medical Centre, Chicago, USA was the Chief Resource Person. About 15 participants participated in the workshop. Dr. Mathew introduced the subject of Tribocorrosion and briefly presented the research findings about its study, use and applications in the field of orthopedics and dentistry. Dr. Srinivasa Pai P presented an introductory lecture on “Basics of Tribology”.

Tribocorrosion for Biomedical and Healthcare Applications
Recent Developments in Condition Monitoring and Maintenance of Machinery

The Department of Mechanical Engineering organized a TEQIP II sponsored three day Workshop on ‘Recent Developments in Condition Monitoring and Maintenance of Machinery’ from 5th to 7th June 2014. Dr. K.V.Gangadharan, Professor, Dept. of Mechanical Engg., NITK Surathkal inaugurated the workshop and delivered the keynote address on condition monitoring with practical demonstration of simple concepts. Dr. Niranjan N. Chiplunkar, Principal presided over the function. About 30 participants from within and outside Karnataka participated in the workshop.

On 6th June, Dr. K.P.Ramachandran, Associate Dean (PG Studies & Research), Caledonian College of Engineering, Muscat delivered a lecture on ‘Fundamentals of Condition Monitoring, Vibration Monitoring and Signal Processing and techniques’. Dr. Vijay G. S., Asso. Professor, Dept. of Mechanical and Manufacturing Engg., MIT, Manipal delivered a talk on ‘Condition Monitoring of Bearings and Gear’. Mr. Santhosh C. of AIMIL Limited, Bangalore presented a talk on ‘Latest developments in Instrumentation used in Condition Monitoring’.

On the final day, two resource persons from the industry, Mr. Deepak Prabhakar, DGM, Mechanical, Maintenance and Mr. Arun Kulkarni, Senior Manager, Mechanical Maintenance, MRPL Mangalore, delivered a talk on ‘Reliability Centred Maintenance and Latest Condition Monitoring techniques used in the Petrochemical Industry’.

Design and Simulation of Mems Devices

The Department of Mechanical Engineering organized a TEQIP II sponsored five day short term training programme on ‘Design and Simulation of MEMS devices’ from 16th to 20th June 2014. Dr. T. Srinivas, Associate Professor, Dept. of Electrical Communication Engg., IISc Bangalore inaugurated the programme and delivered a keynote lecture on ‘Micro-Opto-Electro-Mechanical Systems’. About 30 participants from within and outside Karnataka participated in the workshop.

Mr. Sripadaraj from Sridutt Technologies covered the different topics and delivered hands on training on Fundamentals of MEMS Fabrication, Design and Simulation of MEMS, RF MEMS switch, System level Simulation, Various etching process simulations, and Thermo-Electro-Mechanical analysis of MEMS devices. Mr. Mithun from Sridutt Technologies conducted the training on Anisotrophic Etching and MicroFluidics using Intellisuite Software modules.

The valedictory was held on 20th June. Mr. Mithun, of Sridutt Technologies Pvt Ltd, Bangalore was the chief guest of the function. Dr. Niranjan N. Chiplunkar, Principal presided over the function and distributed the certificates to the participants.

Industry-Institute Interaction

Industrial Visit to Bangalore – 14th to 17th July 2014: Mr. Bharath G. Kumar and Mr. Venugopal P. S., Asst. Prof., Dept. of CSE, visited various organizations from 14th to 17th of July 2014 to explore possibilities of

- recruitments for our final year students
- student projects/internship/training
- any other industry-institute interaction that is possible for our mutual advantage
- meeting alumni of our institute.

The industries visited were: Hind High Vacuum Company Pvt Ltd, Bremels rubber industries (P) Ltd, L&T technology services, Bosch Automotive electronics indiapvt Ltd, Tally solutions, Akamai , Robert Bosch eng and business solutions, Tesco HSC, Y media labs, XL health care, Laurusinfo systems, Novell software development pvt ltd, Informatica, Tejas networks, Volvo, Span infotech, Tech Mahindra & TCS.

In-Dialogue Tech Mahindra Meet – 16th July 2014:

In-Dialogue, an interactive session with Training & Placement Officers of selected colleges in India was organized by Tech Mahindra on 16th July 2014. Mr. Bharath G. Kumar, Executive – Placements participated in the session.

Industrial Visit to Microsoft

Department of Computer Science & Engineering organised an Industrial Visit as a part of MTC Program, in which 18 students visited Microsoft, Bangalore. The purpose of the visit was to induct the students to the Microsoft Technology Certification program. The Goal of the MTC Program is to raise the quality of aptitude and practical knowledge among the students. This is targeted at the non NIT/IIT students to raise their performance level.

The programme had sessions by Mr. Govind Kanshi and Mr. Vinod Kumar where they spoke of the amount of competition that budding IT Engineers face to get into the few jobs available and also enforced the fact that the MTC program is not an Internship but a Mentorship programme. On completion of the program, students will get a certificate and they will be well equipped with problem solving and coding skills on latest technologies. Students were advised to learn more about Functional Programming languages like F#, Ocaml, Haskell, Lisp etc.
National level workshop on Materials Science & Engineering

The Department of Physics organized a ‘two day’ TEQIP II funded National level workshop on “Recent Advances in Optoelectronic Materials & Devices” on 30th and 31st July 2014 for college teachers and researchers. After inaugurating the workshop Dr. S.M. Shivaprasad, International Centre for Materials Science, Chemistry & Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific & Industrial Research, Bangalore delivered the key note address on ‘Towards Super-efficient Solar Cells and LEDs.’ stressing that Optoelectronics is such a vast field where researchers have ample opportunity to carryout quality research. Dr. Niranjan N. Chiplunkar, Principal presided over the function.

The resource persons for the workshop were Dr. P. Pradeep and Dr. A.Sujith, National Institute of Technology Calicut; Dr. Rajeev N. Kini, Indian Institute of Science Education and Research, Thiruvananthapuram; Dr. Muralidhar, NMAM Institute of Technology, Nitte; Dr. Santhosh Chidangil, Centre for Atomic and Molecular Physics, Manipal University, Manipal; Dr. Muralidhar Kulkarni, NITK., Surathkal.


About 60 teachers, research scholars and students participated in the workshop.
The valedictory was held on 31st July 2014. Prof. Dr. V.P. Mahadevan Pillai, Dean, Faculty of Applied Science & Technology, University of Kerala and Dr. Praveen C. Ramamurthy, Department of Materials Engineering, Indian Institute of Science, Bangalore were the guests.

Workshop on Therapeutic Counselling for Engineering Teachers

The Dept. organised a 4 day TEQIP II sponsored workshop on ‘Introduction to Therapeutic Counselling for Engineering Teachers’ from 2nd to 5th June 2014. Prof.Dr. PSVN Sharma, Head, Department of Psychiatry, KMC, Manipal inaugurated the workshop and addressed the developmental requirements of the ‘18 to 25’ age group and the need to be aware of their abilities, challenges faced, methods of coping or succumbing to problems. Dr. Niranjan N. Chiplunkar, Principal presided over the inaugural function.

The resource persons were Dr. P V Bhandary, Dr. Rameela Shekar and Prof. Shalini K. Sharma. The reality of Engineering Schools and common problems seen in Engineering colleges, major mental illnesses, common mental illnesses and substance abuse were presented. Various aspects of counselling were also highlighted with case demonstrations and active participation of the faculty.

The Valedictory was held on 5th June 2014. Dr. Rameela Shekar was the chief guest. Dr. Niranjan N. Chiplunkar, Principal presided over the function.
FACULTY ENABLEMENT PROGRAMME
The Department of Information Science and Engineering organized a five day Faculty Enablement Programme on “Mobile Application Development using Android” in association with Campus Connect, Infosys from 26th to 30th May 2014.

The FEP was inaugurated by Ms. Kavya Gopi, Campus Connect team, Infosys, Mangalore. In his presidential talk, Dr. Niranjan N. Chiplunkar, Principal discussed the journey of mobile operating systems and how Android mobile OS has evolved in the recent years.

Ms.KavyaGopi and Mr.Hari were the resource persons for the workshop from Infosys. The programme covered topics on Introduction to Mobility and Trends, Overview of Android, App User Interface Design, Android Intents, Android Services and Communication, Data Handling, Sprucing up Mobile Apps, Debugging and Testing in Mobility, Distributing Mobile Apps, Brain storming sessions and Implementation of Integrated Project Development.

FACULTY DEVELOPMENT PROGRAMME
The Dept. of E&E organized a five day Faculty Development Programme on ‘Theory and Modelling of VSC based Facts and HDVC Controllers’ from 21st to 25th July 2014. Dr. K. N. Shubhanga, Professor, Dept. of E&E, NITK, Surathkal inaugurated the FDP and delivered the key note address on ‘Indian grid scenario - Introduction to FACTS’. Dr. Niranjan N. Chiplunkar, Principal presided over the function.

The resource persons for the FDP were Dr. Nagesh Prabhu, Head, Dept. of E&E; Dr. K. N. Shubhanga, NITK, Surathkal; Prof. R. Thirumalaiyavan, VIT, Vellore; Prof. M. Janaki and Dr. H. V. Saikumar, NIE, Mysore.

Faculty Achievements / Publications/
Presentations at Seminars etc.

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING
Dr. Niranjan N. Chiplunkar, Principal
• Nominated as the President of Hockey Association, Udupi which is affiliated to Karnataka State Hockey Association and attended the Karnataka State Hockey Association Annual General Body Meeting held at Bangalore on 13th July 2014 as the District Representative.
• Invited as the Guest of Honour for the 10th Graduation Day of Canara Engineering College, Mangalore on 19th June 2014.

Mr. Venugopala P.S. delivered a talk on “Challenges to be Challenging” to the first year students of Dr.NSAM First Grade College, Nitteon 18th June 2014.


Ms. Neelima B.
• Received a IEEE-TCPP (Technical Committee on Parallel Processing) Travel Grant for attending the 28th IEEE International Parallel and Distributed Processing Symposium held at Arizona, USA from 19th to 23rd May 2014 to present a paper titled ‘Predicting an Optimal Sparse Matrix Format for SpMV Computation on GPU.’
• She was also granted International Travel Grant from the Department of Science and Technology, Govt. of India to attend the 13th International Symposium on Parallel and Distributed Computing held in France from 24th to 27th June 2014 to present a paper titled ‘A GPU Framework for Sparse Matrix Vector Multiplication on GPU.’
• Invited and placed in the list of “Women Who CUDA” by CUDA in Action Team of NVIDIA. (http://www.nvidia.com/object/women-and-cuda.html)

DEPARTMENT OF CIVIL ENGINEERING
• Semi Impervious Subsurface Barrier for Water Conservation in Lateritic Formations’ is accepted for publication in the Journal of Institution of Engineers (India), series A.

Mr. S.K Mahadeve Gowda invited for a technical lecture on ‘Cauvery River Water Dispute’ on 22nd July 2014 at Dr. M. V. Shetty Institute of Technology, Thodar, Moodabidri, Mangalore, during Short Term Training Programme on Water Mangement (Conservation, Harvesting and Artificial Recharge and Modelling in Coastal Zone)

Mr. Rakshith Kumar Shetty attended a training workshop on ‘Analysis and Design of Prestressed Concrete Structures as per IS 1343:2012’ from 6th to 12th July 2014 at National Institute of Technology, Calicut.

DEPARTMENT OF BIOTECHNOLOGY ENGINEERING
Dr. C. Vaman Rao, Professor & Head
• Co-investigator for a DBT, funded project “Attenuation of Pseudomonas aeruginosa virulence by dietary photochemicals from vegetables as quorum sensing inhibitors”. Grand Received Rs.18.41 Lakhs.
• Invited by Mangalore Institute of Technology & Engineering., Moodabidri to deliver a lecture on ‘Biofuel as an alternate fuel to fossil fuel’ during the faculty development programme on “Recent Developments on Alternative Fuels and I. C.Engines” sponsored by VTU &VGST on 18th May 2014.As a part of the FDP workshop, delegates visited Udupi District Biofuel Information and Demonstration Centre, Nitte on 17th May 2014.
• Invited by Govt. PU College, Hiriyadka on 16th June 2014 to deliver a talk on ‘Biofuels as an Alternative Fuel to Fossil Fuel’ highlighting the importance of biofuels and various feed stocks around us. About 400 students and 20 staff members of the PU College were present. Exhibition materials on biofuels were displayed for the benefit of the gathering.
Faculty Achievements / Publications/ Presentations at Seminars etc.

DEPARTMENT OF HUMANITIES
Mr. Joy ElviveMartis
- Delivered a talk on ‘The Importance of English’ for the first year students of Dr. NSAM PU College, Mangalore on 14th June 2014.
- Delivered a lecture on ‘Presentation Skills in any Sphere’ for the first year students of Dr. NSAM First Grade College, Nitte on 16th June 2014.

Mr. Sandeep Kharvi delivered a talk on ‘The Importance of English’ for the first year students of Dr. NSAM PU College, Mangalore on 14th June 2014.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
Dr. Balasubramani R, Professor & Head
- Published a research paper titled “Multi-Level Network Scheduling Scheme for Wireless Sensor Network” in the International Journal of Scientific Research.
- Recognized as Silver Partner Faculty under Inspire – Infosys Campus Connect Programme on 22nd May 2014 at Infosys DC, Mangalore for rolling out various Infosys electives.

DEPARTMENT OF MECHANICAL ENGINEERING
Dr. Subrahmanya Bhat, Professor & Head
Attended a three day workshop on “Quality Initiatives in Technical and Higher Educational Institutions” from 9th to 11th June 2014 at Engineering Staff College of India, Hyderabad

Mr. Grynal D’Mello
Presented a paper on ‘Prediction of Surface Roughness in High Speed Machining: A Comparison’ at the National Conference on Recent Innovations in Engineering and Technology 2014, held at BKIT, Bhali, Bidar on 3rd and 4th May 2014.

Mr. Nithin Kumar
Attended a one week Faculty Development Program at BMSCE, Bangalore on Theoretical, Computational and Applied Mechanics from 16th to 20th June 2014.

DEPARTMENT OF MATHEMATICS
Achievements of Staff:
Mrs. Ambika
Attended a National Level Training Workshop on ‘Functional Analysis and Operator Theory’ from 2nd to 7th June 2014 at National Institute of Technology, Surathkal.

DEPT OF LIBRARY AND INFORMATION CENTRE
Mr. S. Hari, Office Assistant

Students Achievements

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Final year CSE students Zarif Ahmed, Nissar, Anusha Shetty and Vineeth Bangera are the project associates for the project “iCar – An interactive interface for driver assistance system” guided by Mr. Hemanth Kumar G, Asst. Professor, Department of Computer Science which has been selected amongst the top 10 finalists in the national level project competition QuEST Ingenium -2014 from about 2000 entries across the country. iCar is a low cost, miniature prototype of Advanced Driver Assistance System using Embedded Computer Vision algorithms. The attempt is to provide driver and road safety, thereby reducing the number of road accidents in the nation. Recognition to Project Food Vending Machine

Subrahmanya Shetty, Shivananda LC, Udaya G and Chandrashekhar Moger project associates for the project “Food Vending Machine for Schools” guided by Mr. Pradeep Kanchan, Asst Professor, Dept of CSE has been recognized and sponsored by Karnataka State Council for Science and Technology [KSCST] and awarded a Certificate of Appreciation by the Govt. of Karnataka State Project Facilitation Unit, Bangalore (TEQIP Phase-II).

Sports
The College secured 4th position with 489 points in sports participation & achievements under VTU, Belgaum for the year 2013-14 and is recommended for the Institutional Cash Award of Rs. 1 Lakh.

The following students will receive Cash awards during the felicitation function conducted by VTU for their 2 years participation in All India Inter University competitions.
1. Mr. Sweekar Shetty - IV year Civil - Hand Ball - 2013 and 2014;
2. Mr. Sukshith Kumar - IV year Civil - Cross Country - 2013 and 2014;

PLACEMENTS
Branchwise Recruitment for the year 2013-2014

<table>
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<th>Branch</th>
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International Conference ERCICA-2014

The Second International Conference on “Emerging Research in Computing, Information, Communication and Applications”, ERCICA-2014 was organized on 1st and 2nd, August, 2014. The conference is supported by Technical Education Quality Improvement Program (TEQIP). The conference was inaugurated by Prof. (Dr.) M. Anandakrishnan, Chairman, Board of Governors, IIT, Kanpur. Prof. N. Balakrishnan, Professor, Department of Aerospace Engineering & SERC, IISc, Bangalore, delivered the ‘Keynote Address’.

Dr. Venugopal K R, Special Officer, Bangalore University & Principal, UVCE, Bangalore was the Guest of Honor. More than 400 authors presented their papers in four different tracks in 46 sessions i.e., Computing, Information, Communication and Applications chaired by reputed persons from Industry and Academia. ERCICA is co-sponsored by TCS, Axis Bank, CrissCross International Pvt.Ltd, Oredian Education Resources Limited, Synergy Career Consultants Pvt. Ltd., Amasa Educational Services and GBC Overseas Consultancy and Higgin Bothams. ERCICA aims to provide an interdisciplinary forum for Researchers, professional Engineers and Scientists, educators, and technologists to discuss, debate and promote research and technology on the thrust areas such as Computing, Information, Communication and Applications. This year ERCICA had received more than 850 papers from places like Finland, Nigeria, UK, Saudi Arabia, Vietnam, USA, China and from renowned Engineering Educational Institutions like IITs, NITs, and Universities from India. Engineering Companies and R&D Organisations like CICSO Systems, SAC (Space Application Center) & ISRO and JNTUK, TCS, Infosys. The proceedings of the conference is published by ELSEVIER, one of the top rated publishers in the world and indexed in SearchDL / DBLP (Digital Bibliography & Library Project).

Pre-Conference tutorial was conducted on 31st July, 2014. Prof. L M Patnaik, Former Vice Chancellor-Defence Institute of Advanced Technology, Pune & Honorary Professor, Indian Institute of Science, Bangalore gave a talk on “From Embedded to Cyber Physical Systems”, and Prof. K G Srinivasa, Head of the Department, Computer Science and Engineering, M S Ramaiah Institute of Technology, Bangalore spoke on “Big Data and Data Science - An Academic and Research Perspective”.

National workshop on ‘Nanomaterials and Micro Systems’

A 5-day National workshop on “Nanomaterials and Micro Systems” was organized in association with Centre for Nanomaterials and MEMS a from 14th July to 18th July 2014. This programme was inaugurated by Padma Bhusan Prof. Dr. V. K. Aatre. He has been spearheading National Program on Smart Materials and Systems. Over 130 delegates from Karnataka and neighboring states participated.

The workshop was designed to give the participant an overview of Nanomaterials and MEMS fabrication and application. The list of speakers included eminent scientists from educational institutions and industries viz. IISc, CMTI, SITAR, NAL and DRDO labs. The lectures included current topics of interest, to name a few: Overview of MEMS, photovoltaics, Graphene, shape memory alloys, MEMS packaging, applications of polymer nanocomposites, MEMS fabrication, electrochromic devices, Piezoelectric devices, microbatteries and Finite Element Modeling. Hands on tutorials on MEMS design using Comsol and demos on thin film fabrication using a PVD, CVD and Sol-Gel technology were the star attraction of the workshop. Visits had been organized to Center of Nanoscience and Engineering Department of IISC and Nano-Fabrication and Characterization facility at CMTI for the benefit of the participants.

The workshop ended with a discussion on having a collaborative setup for research between Centre for Nanomaterials, MEMS, the College and other participating institutes of the workshop so that NMIT can work as a nodal center for research in Smart Materials and Systems.
**Workshop: Analog and Digital Chip Design using Cadence**

Department of Electronics and Communication Engineering conducted a 5-day hands-on Workshop on “Analog and Digital Chip Design using Cadence” from 9th to 13th June 2014.

The Presidential address was given by Prof. N.R. Shetty, Advisor NMIT.

On Day 1, Prof. Navakanta Bhat delivered a talk on “Design of Sensor Interface Circuits”. He elaborated on building systems from circuits. Prof. Anantha Bhat delivered a talk on “Art and Craft of Chip Design”. Dr. Cyril Prasanna Raj from MSEC delivered a talk on “RF Front End: Design Challenges and Solutions”. Prof. G.H. Sarma gave a talk on “A Unified Approach to Analog Design”. He spoke on Analog Design Challenges.

On Day 2, Dr. Veena S. Chakravarthi delivered a talk on “Trends of Low-Power SoC Design in Communication”. Prof. Venkatesh S Prasad gave a talk on “Advances in Nanometer VLSI Design flow”. Dr. S.L. Pinjare delivered a talk on “Analog Layout Issues” which is used for physical verification. He emphasized on Fingering and Interdigitization. In the next three days hands-on training, mainly on Analog circuit designing, digital circuit designing and FPGA case studies was conducted.

In the Workshop participants were exposed to the latest technologies in the VLSI field. They could interact with domain experts in the field and could learn about procedure for fabrication of chips. They also designed analog circuits using Cadence tool and were exposed to FPGA case studies.

**Memorandum of Understanding (MoU)**

The Centre for Nanomaterials and MEMS and the College has signed an MoU with Centre for Manufacturing Technology Institute (CMTI) for sharing the equipment, characterization tools, mutual exchange of Manpower (students of M.Tech & Ph.D) for writing and for pushing mutual Research proposals to state/National funding agencies in the area of MEMS and Nanomaterilas research.

**Workshop: Hybrid Computing and its Applications with Hands-on Training**

Department of Information Science and Engineering organised a five-day workshop on “Hybrid (CPU-GPU) Computing and its Applications with Hands-on Training” in collaboration with NVIDIA from 5th to 9th August 2014.

Resource persons were from various reputed Industries and Research Organizations including IISc, NVIDIA, CDAC DRDO, DELL. This workshop helped to understand the nature of the CPU-GPU hybrid architecture and its advantages. The workshop also has hands-on session on CUDA and OpenACC. This workshop broadly focused on the following topics: • Basics of Parallelism with Tools • CPU-GPU hybrid architecture • CUDA Architecture • Hands on Sessions on CUDA and OpenACC • HPC Applications on CPU/GPU Architecture

**The Resource Persons were:**

1. Dr. Sathish Vadhiyar, Associate Professor, Supercomputer Education and Research Centre (SERC), Indian Institute of Science (IISc), Bangalore
2. Dr. Prahlada Rao.B.B and Team, Joint Director, CDAC, Bangalore
3. Calvin Jacob & Team, Dell Labs, Bangalore
4. Mr. Dipinder Sekhon, Director Planning & Strategy, Kritikal Solutions, Noida
5. Mr. Mrugesh Gajjarr, Parallel Systems Group, Siemens, Bangalore
6. Mr. R Chandrasekaran, Scientist F, Flight Simulation Division (FSIM), ADE, DRDO, Ministry of Defence, Bangalore
7. Mr. S.Sukumar, Director, Online Solutions (Imaging) Pvt. Ltd., Chennai
8. Mr. Punit Kishore, Senior DFT Engineer, NVIDIA, Bangalore, India

**International Conference on Smart Material Structures and Systems**

The Seventh ISSS 2014 International Conference on Smart Material Structures and Systems from 8th to 11th July, 2014.

The conference was attended by 15 faculty members and 6 M.Tech. students. The faculty were from ECE, EEE, Mechanical Engineering, Physics and Chemistry departments. The conference began with the preconference tutorial at three different places namely CeNSE IISc, CMTI and MSRIT on 8th July 2014. Of the fifteen faculty members who attended the conference from NMIT, 6 were at CMTI and the rest at MSRIT. The conference was inaugurated by Dr. C.N.R. Rao on 8th July at J.N. Tata Auditorium.

As a part of the conference Padma Bhushan Prof. V.K. Aatre was felicitated for completing 75 years. During the conference Prof. Veda Sandeep Nagaraja presented her paper titled “Design and Simulation of MEMS Directional Microphone”.

**Department of Mechanical Engineering conducted five days workshop on “Rapid Prototyping and Manufacturing Technologies” from 9th to 13th June 2014 under TEQIP-II in association with Additive Manufacturing Society of India (AMSI). Prof Ranganatha Shetty, Dean (Academic) and Mr. Iyothish Kumar, Executive Convener AMSI presided the workshop.**
R & D Centre

The College has established a state of the art R&D centre which has been recognised and approved by the VTU and University of Mysore as Research Centre. The students are encouraged to work in inter-disciplinary research areas and to make active contribution in various externally sponsored R&D projects. The thrust areas of Research are:

- Image and Video Processing
- Android Application Development
- Security Issues in Cloud Computing
- Data Mining and Big Data
- Designed and developed a Robotic Head which has the ability to mimic the human facial expressions and head poses the real time expression of robot
- We had completed the final review of the externally funded research Project from the Department of Science and Technology (DST). We have received applause from review members.
- Robotic team has taken part in the prestigious Robotic contest ROBOCON-2014, Pune on 24th Aug 2014 organized by Asia Pacific Broadcasting Union (ABU).
- Currently students from CSE, E&C, E&E and Mechanical Engineering departments are working on multidisciplinary projects.
Faculty Achievements / Publications/ Presentations at Seminars etc.

Sponsored Projects
Dr. Jharna Majumdar is the Principal Investigator for the project ‘Development of algorithms for Video Shot Detection and Video Summarization’ sponsored by CVRDE, DRDO, Chennai. Amount Sanctioned - Rs. 17.33 Lakh.

Dr. Jharna Majumdar holds the following invited positions with DRDO:

- Member, Program Management Board for the National Project (AIE and NAL) NRI MICAV
- Special Invitee, Review Member, Vision and Image Processing Cluster for NRI MICAV Project
- Reviewer of Journals: Defence Science Journal and International Journal of Advanced Robotics
- Core Member, Recruitment and Assessment Board, DRDO, Min of Defence, New Delhi.

Publications

Workshop attended by Faculty Members
1. Bhuvaneshwari Patil and Pallavi M have attended the Hands-on-Session conducted by NVIDIA during 7th - 9th August 2014.
2. Pallavi M has attended the workshop on Multi Core Architecture; Multi threading and Programming organized by Acharya Institute of Technology Bangalore from 21/8/2014 to 24/8/2014.

DEPARTMENT OF CIVIL ENGINEERING

Publications
1) Ananthayya.M.B Associate Professor of Civil Engineering has published a paper on “Effect of replacing sand by Iron Ore Tailing on Compressive Strength of Concrete and Flexural Strength of Reinforced Concrete Beams” in the International Journal of “Engineering Research and Technology”.
2) Ananthayya.M.B Associate Professor of Civil Engineering has published a paper on “Effect of Partial replacement of Cement with Waste Glass Powder on the Properties of Concrete” in the International Journal of “Structural and Civil Engineering Research”.
3) Ananthayya.M.B Associate Professor of Civil Engineering has published a paper on “Linear Inclined Head Discharge Equation for Flow Through Inclined Inverted V-Notch “ in the International Journal of “Water Resources and Hydraulic Engineering”.
4) Ananthayya.M.B Associate Professor of Civil Engineering has published a paper on” Effect of Partial Replacement of Sand by Iron Ore Tailing (IOT) and Cement by Ground Granulated Blast Furnace Slag (GGBFS) on Compressive Strength of Concrete “ in the International Journal of “Engineering Research and Technology (IJERT)”.

Workshops Attended
• Ananthayya.M.B Associate Professor of Civil Engineering has attended a training workshop on “Higher Surveying Applications” organized by Department of Civil Engineering NMAMIT Nitte on 30 and 31 of July 2014.
• Ananthayya.M.B Associate Professor of Civil Engineering has attended a workshop on “Isotopes Applications for Water Resources Development and Management” on 21 Aug 2014 at UVCE Bangalore.

• Dr H R Dhananjaya Professor and Head of Civil Engineering has attended a workshop on “Best Procurement Practices under TEQIP” organized by PSG college of Technology, Coimbatore on 22 of August 2014.
• Mrs Arpitha M, Assistant Professor of Civil Engineering has attended a workshop on “One day faculty development program-Kinematics “ organized by SVIT, Bangalore on 1 of August 2014.
• Mr Vinay M, Assistant Professor of Civil Engineering has attended a National workshop on “Accreditation and assessment “organized by Indian Society for technical Education, Bangalore on 11 & 13 of June 2014.
• Mr Nanjundi Prabhu , Assistant Professor of Civil Engineering has attended a Training programme on “Forensic in Civil Engineering and its Managements “ organized by Indian Society for technical Education,in JNNCE,Shimoga on 16th to 21st of July 2014.
• Mr Nanjundi Prabhu, Assistant Professor of Civil Engineering has attended a one day workshop on “Isotope applications in Water Resources Engineering” organized by UVCE, Bangalore, on 21st of August 2014.

Department of Physics:
1. Enhanced electrochemical properties of as grown LiCoO2 film cathodes : Influence of Silicon substrate surface texturing P. Jeevan Kumar, K. JayanthBabu, O.M. Hussain
Materials for Chemistry and Physics, 143 (2014) 536-544.

2. Influence of molybdenum doping on the electrochromic properties of tungsten oxide thin films by RF Magnetron sputtering V. Madhavi, P. Jeevan Kumar, P.Kondaiah, O.M. Hussain and S. Uthanna


4. Microscopic and spectroscopic properties of hydrothermally synthesized nano-crystalline LiFePO4 cathode material P. Rosaiah, P. Jeevan Kumar, K. Jayanthbabu and O.M. Hussain Journal of Alloys and Compounds.

DEPARTMENT OF MECHANICAL ENGINEERING
Mr. M. Madhusudhan, Dept. of Mechanical Engineering has been awarded with Ph.D. by NITK, Suratkal for his thesis titled “Some studies on Process parameters in Centrifugal Casting”.

DEPARTMENT OF MANAGEMENT STUDIES
Publications
Dr. S. Harish Babu, HOD of MBA
- Published a paper titled “Price Sensitivity Decision Involvement of Online Shoppers-An Empirical Study” at the International Journal of Quantitative Economics and applied management research, Volume 1, Issue 1, June 2014, ISSN: 2349-5677.
- Published a paper titled “Does Brand Name Control Online Consumer Purchasing Behavior?” at SAMSJRTI, The SAMS Journal Vol. 8(2), July-December 2014. ISSN No.: 0976-304X.

N. Swetha & Rath. Jayasmita (Apr-2014), Social Media Engagement Amongst Today’s Youth; With Specific Reference to Both Government and Private College Students in Bangalore City. – A Comparative Study, World Academy of Informatics and Management Sciences, Vol 3 Issue 3, April-May 2014, ISSN (online): 2278-1315


P. Bhanumathi and Rath Jayasmita (June, 2014), World Academy of Informatics and Management Sciences, Vol 3 Issue 4, May-June 2014, ISSN (online): 2278-1315

Mr. Senthil Kumar
- He was awarded Ph.D. from Bharathiar University for his thesis titled ................
- Published a Paper in an International Journal titled “HR Practices and its Innovation for Creating Competitive Advantage: A Strategic Perspective” in the Acme Intellects International Journal of Research in Management Volume 7, No.7(July-2014), ISSN No: 2320-2939(Print), ISSN No: 2320-2793(online)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Dr. S. Sandya Delivered a talk on “Small Satellites and the Design & Development” on 18th Aug 2014 at Christ University.

Dr Mrinal sarvagya Delivered a talk on ” Advances in digital communication and MIMO OFDM” conducted in BMSIT on 20th august.

Prof. Sankar Dasiga was the resource person for two one-day workshops conducted for faculty on the Freedom Board (ARM Cortex-M0+ FRDM KL25Z) on June 9 and 10, 2014 at ARM Embedded Technologies Pvt Ltd, Bagmane World Technology Center, Bengaluru.

Prof. Sankar Dasiga of Department of ECE, Nitte Meenakshi Institute of Technology, Yelahanka, Bangalore has attended the 5-day residential program which was organized by the National Project Implementation Unit (NPIU) under TEQUIP.

Publications
5. Kuldeep Mukherjee, Sankar Dasiga, Mrinal Sarvagya “Location tracked Emergency Service developed for communication in virtual network for mobile users”, Proceedings For International Conference Of Information Technology And Communication Engineering September 2014 Bangalore
DEPARTMENT OF MANAGEMENT STUDIES

Second year MBA students had actively participated in Six Sigma certification course organized by MSME, Government of India. In the duration of the course 70 students had been awarded Six Sigma Yellow belt certification and 20 students was awarded Six Sigma Green belt Certification.

Departmental Activities:

4-day orientation programme was organized by the Department of Management Studies for the I year MBA (2014-16 Batch) students from 18th Aug 2014 to 21st Aug 2014. 10 speakers were invited from Industry and Academia.

Alumni Interaction was organized by the Department of Management Studies on 21st August 2014. The alumni interacted with the students on “Industry expectations from MBA graduates”.

23 Second year MBA students have been selected for paid internships offered by KPMG, Bata, Tanisque, Titan, E & Y, Getit, Apollo paints, Skiva Technology.

A one day workshop on “Thesis writing” for the Research scholars in Management was organised during July 2014.

The following students have worked on Externally Funded Projects:

Dinesh HR: Automatic Tracking using different edge operators with particle filters.

Jaya Prakash S M : Facial Expression Recognition

Kavita Babalad: Character Recognition -Formation of a word

Kavya G: Tracking by using particle filter combined with mean shift

Ramya Avabirith: Facial Expression Recognition

Vinay Kumar L S: Automatic Identification and Tracking of moving object using corner detectors.

Shilpa Ankalaki: Leaf Identification for Robotic Application
Justice K S Hegde Institute of Management

Graduation Day

The Graduation Ceremony of the XV Batch was held on 12th July, 2014. Mr. Harish Hande, the Chairman, Selco Group of Companies, Bangalore was the chief guest. Mr. N. V. Hegde Chancellor, Nitte University and President, Nitte Education Trust presided over the function. The Trustees, Members of the Governing and Academic Council and Faculty Members were present on the occasion. Ms. Amulya Anil Rao won the academic topper award, Mr. Vignesh S. Gaonkar won the best outgoing student award and Mr. Akshath Kumar won the best project award.

Dr. NSAM First Grade College, Nitte

Freshers’ Orientation Programme

Freshers’ Orientation Programme held on 16th June 2014. Mr. Nagendra P. Katkol, Chairman, Katkal Education Trust Haveri was the guest on the occasion.

Students’ Council Inauguration

27th Students’ Council Inauguration for the year 2014-15 was held on 8th July 2014. The Chief Guest Prof. Sadashiva Rao Principal, Poorna Prajna College Udupi said ‘students should maintain good relationship with the teachers and they should love their studies.

Results of April/ May 2014 Examinations:

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<thead>
<tr>
<th>Course</th>
<th>Appeared</th>
<th>Passed</th>
<th>Pass %</th>
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<tr>
<td>B.Com</td>
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<td>56</td>
<td>87.5</td>
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<tr>
<td>BBM</td>
<td>100</td>
<td>91</td>
<td>91%</td>
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<tr>
<td>B.Sc</td>
<td>7</td>
<td>7</td>
<td>100%</td>
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</tbody>
</table>
A training Program for Probationary Officers of Vijaya Bank was conducted at Nitte Campus from 16th June to 28th June 2014.

“Commitment to the Customer Satisfaction – need of the hour” said Smt Shalini Shetty, Assistant General Manager, Vijaya Bank RO Udupi. Smt Shalini Shetty was speaking on the occasion of the valedictory function of the training program for Assistant Managers of Vijaya Bank, at Nitte Campus of Nitte Institute of Banking and Finance. Smt Shetty recalled the contribution of the founding fathers of the Bank and its role in economic development of rural areas.

Dr Niranjan Chiplunkar Principal NMAMIT presided over the function. Mr Chiplunkar opined that the officers have joined the banking industry at the right time and are poised for a fast & promising career growth.

Training Program for Bank Clerks

“Responsibility grows vertically with position” said Dr. S Ramananda Shetty, Vice Chancellor, Nitte University. Dr. Ramananda Shetty was inaugurating 3 weeks Induction Training Program for the newly recruited Probationary Clerks of Syndicate Bank. The program was conducted at Paneer Campus, of the University from 25th August to 13th September, 2014. 208 probationary clerks from the bank participated.

Dr. N K Thingalaya former Chairman & Managing Director of Syndicate Bank. Dr M S Moodithaya, Registrar, Nitte University and Sri M B M H Quamil, Assistant General Manager, Syndicate Bank Mangalore were the guest of honour.

During the training program many extra curricular activities, group presentations were conducted. Prizes were given away to the winning participants during the valedictory function.

The valedictory function was held on 13th September and Shri Ajit L Karmalkar Deputy General Manager, Syndicate Bank HO Manipal was the Chief Guest.

Officers’ Training Program

The second batch of training program for Vijaya Bank Officers was conducted from 17th July to 31st July 2014 at Nitte Campus. Sri. K R Shenoy, Executive Director, Vijaya Bank inaugurated the program. This was Induction Training Program for the newly recruited Assistant Managers of the Bank.

Smt. Kusuma, General Manager, Vijaya Bank Mangalore Regional Office was the guest of honour. Dr. Niranjan N Chiplunkar, Principal NMAMIT presided over the function.
Exhibition

III GNM Students conducted exhibition on Drugs & Instruments related to Obstetrics & Gynecology Nursing on 28th June 2014 in the Seminar Hall Nitte Usha Institute of Nursing Sciences. The students were divided into 10 groups and Presented on various Drugs & Instruments on Obstetrics & Gynecology under the guidance of teachers.

World Breast Feeding Week

Department of Child Health Nursing celebrated Breast feeding Week - 2014 on 7th August 2014 at Anganwady, Kalkatta & Natekal, PHC. The students conducted a role play on breast feeding after which health education was given to the mothers regarding breast feeding. 80 mothers benefited from the program.

Farewell Program

The outgoing BSc (N) students were given farewell by III Year BSc (N) students on 12 June 2014. Prof. Fatima D’Silva, Principal presided over the function. Mrs. Cleeta Pinto, Principal, School of Nursing, and Coordinator of the outgoing batch was also present on this occasion. Students were given a Memento as a token of remembrance.

Vanamahotsava

As a part of World Environment day the NSS unit organized “Vanamahostava” program on 7th August, 2014 in the campus. Mrs. Sherly Lucas, Nursing Superintendent, Justice KS Hegde Charitable hospital planted the sapling and Inaugurated the programme. 50 NSS volunteers participated in the programme.

Faculty Achievements / Publications/ Presentations at Seminars etc.

PUBLICATION


Prof.Sujatha R, HoD, Department of Child Health Nursing has published 3 research studies

- On Knowledge And Attitude Regarding Vaccines Among Mothers Of Under Five Children Attending Pediatric OPD In A Selected Hospital At Mangalore”, In The journal AARJS Volume 1 Issue 23 (May 2014).
- A Study To Assess The Incidence And Factors Influencing Pem Among Pre-Schoolers In Selected Anganwadi Of Nitte Village” In The Journal AARJSH Volume 1 Issue 23 (May 2014).


Sukesh, Nalini M. Effectiveness of Laughter Yoga on Stress among Nurses in Selected Nursing Institution Journal of Nursing Trendz (Volume 5, Issue2/May- August 2014)


Suchithra B S. comparative study to assess the knowledge on dengue fever among rural and urban population in Mangalore with a view to develop self information module Journal of international academic research for multidisciplinary ISSN: 2320-5083, (volume 2, issue 6, July 2014)


Sujatha R. Effectiveness of information, education and communication on knowledge regarding oral hygiene among school children in selected schools at Mangalore. Journal of International Academic Research For Multi Disciplinary (Volume 2, Issue 6, July 2014, pp. 152-160)


Mrs. Nalini M, & Mr. Sukesh, published paper in the Unique Journal of Pharmaceutical & Biological Sciences on “Effectiveness of Reminiscence Therapy on Level of Cognitive Function among Dementia Patient in Selected Old Age Homes in Mangalore”. May – June 2014, 02(03).


Guest Lectures:

“Lecture on Intellectual Property Rights” was organized on May 5, 2014. The lecture was delivered by Dr. Saidutta M. B., Professor of Chemical Engineering and Dean (Alumni Affairs & Institutional Relations), NITK. And Dr. Prasanna B. D., Asst. Professor, Dept. of Chemical Engineering NITK.

A lecture on Computer Aided Drug Design and its impact on drug development was delivered on May 5, 2014 by Dr. Anand Raichurker, Senior Research Scientist, Astra Zeneca (India) Ltd.

Dr. M. Himaja, Prof. Pharmaceutical Chemistry Devisio, school of advanced studies delivered a interactive lecture on Infrared Spectroscopy on 24th June, 2014.

Faculty Achievements / Publications/ Presentations at Seminars etc.

Publications:


Oral Presentation

Seminar on Drug Abuse and Illicit Trafficking
The NSS unit conducted a seminar on Drug Abuse and Illicit Trafficking on 26th June 2014 in association with Narcotic Drug Cell, Criminal Investigation Dept., Mangalore and Department Of Criminology and Forensic Science, School of Social Work, Roshni Nilaya, Mangalore.

Orientation programme
An Orientation Programme was held on 16th of June 2014, to acquaint the newly joined students with the institutional ethos and practices. 65 students and their parents attended the same.

‘Tequila’
The Elixir Club conducted a competition on the topic ‘Tequila’ on 23rd of June 2014 with the intention to improve the theoretical knowledge of the elixirites.

Quiz on logos
A quiz on logos of different alcoholic beverages was conducted by The Elixir Club on 27th of June 2014. 15 teams participated for the event. Sagar Stanly and Jayadeep K.V of V semester emerged as the winners.

Rotaract Club
The swearing in ceremony of the newly elected office bearers of Rotaract Club for the academic year 2014-2015 was conducted on 28-06-2014.

Competition on ‘Vodka’
On 30th of June 2014, The Elixir Club conducted a competition on the topic ‘Vodka’. Jarad D’souza of III semester was declared the winner.

Poster competition
A poster designing competition on the topic ‘Save Earth, Save Water, Save Energy’ was organized by the Eco club on 4th of July 2014 for the students of I Semester & V Semester BHM.

Fresher’s Day
Fresher’s Day was celebrated on 5th of July 2014.

NSS Seminar on Prevention on Malaria
Dr. Udayakumar and Mr. Sanjay Kini explained the causes and preventive measures to be taken for Malaria on 19th of July 2014. A health check up for students was also organised as a part of this initiative by the NSS wing.

NSS
Inauguration of NSS unit and the Eco Club for the new term
The inauguration of NSS unit and the Eco Club for the new academic session was organised on 3rd of July 2014. Prof. Chandrasekhar, Govt. College, Mangalore was the chief guest for the function and spoke on the importance of combining the efforts of NSS & Eco Club for the benefit of the students and society.

“On the Rocks”-Curtain Raiser
On 12th of July 2014, The Elixir Club members conducted a session on bartending and bar tricks. The elixirites demonstrated mocktail as well as cocktail making and bottle flaring that captivated the minds of the audience. Fidel Rebello of I semester explained the scope of bartending in the hospitality industry.

Cultural Day
Various competitions like Best Manager, Mad Ads, Collage making, Flower arrangement, Menu Card designing, Cocktail & Mocktail making, Dessert Platter, Bread Basket, Art from waste etc. were conducted for the students as a part of Cultural Day on 18th of July 2014 and 25th of July 2014 respectively.

One day Seminar on “Wise parenting and discipline”
Mr. Amar Z Cherian, Vice-Principal of SIHA attended a one day workshop on “Wise parenting and discipline” at Yenepoya University on 31st of July 2014.

Seminar by Kareer Krafters
A seminar on Training, internships and Placements abroad for the V and VII semester students was organised on 8th of August 2014 by the Training & Placement cell of the college.

Quiz on ‘Beer’
As a part of ‘International Beer Day’, on 14th of August 2014, The Elixir Club conducted a quiz competition on the topic ‘Beer’.
**Workshop on Cocktail making and Carving**

A workshop on cocktail making and carving was conducted by our students at Dr. NSAM Pre University College, Mangalore on 12th of August 2014.

**Rendezvous Revolution**

The National Inter-collegiate cultural event, Rendezvous 2014 was conducted on 12th of August 2014. The event was hosted by the students of III semester BHM for PUC and Undergraduate students from various colleges in and around Mangalore. Thirteen colleges participated in the event. The winners were students from Mahesh PU College in the PU level and participants from Oriental College of Hotel Management, Lakkidi (Kerala) in the Degree level category.

**Blood donation**

On 24th of July 2014 the NSS unit of SIHA in collaboration with the Justice KS Hegde Hospital, Deralakatte conducted a blood donation camp. 37 units of blood was collected.

**Students Achievements**

Yathin, Harikrishnan and Avinash of I semester along with Akshath of III semester were selected for Kabaddi to represent Mangalore University.

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**On the Rocks - One day workshop on bar tricks and bartending**

‘The Elixir’ Club of SIHA in collaboration with Indian Institute of Bartending (IIBT), Chennai conducted “On the Rocks”, a one day workshop on bar tricks and bartending on 23rd of July 2014. The bar professionals, Mr. R.Suresh and Mr. Shiv Shankar led the sessions of bottle flaring, bar tricks, cocktail and mocktail making. Mr.Utpal Kumar Laha, IIBT Chennai explained about the promising career in bartending. He also spoke about various cocktail and mocktail making methods and unveiled the fourth anniversary logo of ‘The Elixir’ Club. The event was organized as a part of ‘The Elixir’ Club’s fourth anniversary celebrations.

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**Orientation program**

Orientation program for the first year students of all branches was conducted on 9th of July 2014. Mr. Yogeesh Hegde, Registrar, Nitte Campus and Dr. I.R. Mithanthaya, Vice Principal and Dean (Academic), NMAMIT, Nitte were the guests of honour. The program was inaugurated by the Principal Mr. Prashanth Kumar in the presence of all the Heads of Departments.

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**Seminar**

A seminar on the topic: “Awareness on the importance of effective recycling of e-waste” was arranged for the final year students. The resource person Mr. Keshava A. Bulbule, Prof. and Co-ordinator of P.G. Studies in Chemistry Department of S.Nijalingappa College, Bangalore and also the one of the Directors of e-parisara, Bangalore.
Inauguration of Open Air Theatre & P.U. College Building

The Open-air theatre and the new building for the pre-university was inaugurated on 22nd August, 2014 by Dr. N R Shetty Chief Mentor NMIT, in presence of Mr. N V Hegde, President Nitte Education and Chancellor, Nitte University
The Pre-university College was started in the degree college premises initially and now a separate building for the college has been made. A hostel facility had also been provided. In addition to the classrooms, an Open-air Auditorium, Fully equipped Science Labs, a state-of-the-art Seminar Hall have been provided.
The inaugural programme concluded with a vote of thanks proposed by Mrs. Rajalakshmi, Principal of the Dr. NSAM P.U College. A cultural programme by the students of the First Grade College and PU College followed the inaugural function.

ANTARANGA- 2014

The Literary Fest Antaranga-2014 was held with literary fervour comprising of various events spanning over a period of two days on August 6th and 7th and a grand finale and valediction on Saturday, 9th August 2014.
The events included Essay Writing Competition, Poetry Writing, Pick & Speak, Elocution, Picture Reading, Mime, Story-Telling and Pick & Act.
Prof. Madhusudan, Retd. Principal APS College, Basavangudi, Bangalore and Prof. Maria Mark Alexander, Principal, Infant Jesus Degree Evening College, Lingarajapuram, Bangalore were the chief guests for the valedictory function on 9th August 2014.

GUEST LECTURES

- Prof. Vinay of Nitte School of Management delivered a lecture on ‘Corporate Etiquette’ to the Final year students on 5th July 2014.
- A lecture on Banking for II year students was conducted on 12th July 2014. Prof. Jayaram Shetty of Nitte School of Management was the resource person.
- A Talk on ‘Careers in Insurance’ by Mr. Pratap, Training Manager, Birla Sun Life was held for Final Year students on 2nd August 2014.

NSS Rally on Environment Protection

A rally to highlight the importance of environment protection and waste management was organized on 19th July, 2014. Dr. R Srinivas, NSS Co-ordinator, Bangalore University flagged-off the rally. Banners on the theme were displayed. 100 student volunteers participated. The rally was flagged off at Kogilu cross and covered the surroundings of Old Town and New Town Yelahanka and went through the BBMP office and ended at NES. The NSS unit also distributed a set of 5 uniforms to needy students of the adopted Govt. Primary School at Harohalli on this occasion.

Faculty Achievements / Publications / Presentations at Seminars etc.

Mr. Ronald attended a 2 day workshop organized by the Department of English at the Govt. First Grade College, KR Puram, Bangalore on ‘Alternative English Syllabus for UG Students: A viable option?’ held on 11th & 12th August 2014.

Mr. Narendranath, Librarian attended a 3 day workshop at BMSIT, Yelahanka, Bangalore on KOHA: An intensive Hands-on Training’ on Library Integrated Management Software held from 23rd to 25th July, 2014.
Students’ Council inauguration

The students council was inaugurated on 30 June 2014. Prof. C.S. Shastri, Principal, NGSMS Institute of Pharmaceutical Sciences inaugurated the council and administered the oath of office to the newly elected office bearers and called upon the students to develop skills to meet the challenges of life. Prof. Rajshekar.M., Director, Curriculum Development, Nitte University was guest of honour. Principal Prof. S.N. Bhat presided over the function. Students president Akshatha Rao and Secretary Nishitha Sheril were present on the occasion.

PTA Meeting

Parent –Teacher Meet was held on 11th July 2014. Mrs. Sayyad Afsha (Parent) was elected secretary for the year. Parents and Teachers expressed their readiness to work in union to ensure better results.

Orientation Programme

Orientation Programme for the I Year Students was conducted during the first-week of June 2014. A number of well known resource person delivered talks on various subjects related to PU. Students. Speakers included Mr. Manoj Louis, Lecturer Govt. First grade college Bantwal (Challenges and opportunities in career), Mr. Savithra Teja, Police Inspector, Cyber Crime Mangalore (Cyber Crime and Youth) Sr. Carmelita, Social worker, Vamanjoor (Personal Development), Mr. Mahesh, Lecturer, Govt. First Grade College, Mangalore (Mathematics), Mr. Chandrashekar, Professor Aloysius College Mangalore (Physics), Smt. Usha Pai, Edurite, Mangalore (Chemistry), Mr. Suresh Shetty, Manager Canara Bank Mangalore (Banking and Youth), Mr. Kiran Vasanth Chartered Accountant, Mangalore (Competitive Exam and Mental Fitness), students of NMAMIT(Need and importance of Professional courses) and Mr. Joy Martis, Lecturer NMAMIT (English A global language).

Table Tennis Tournament

The District level Table-Tennis tournament was conducted on 02-08-2014 for the students of P.U. Colleges of Dakshina Kannada District.

Mr. K. Thimmayya, The DDPI, D.K. inaugurated the tournament. Mangalore City students won the Championship in both the Boys and Girls category. Prof. S.N.Bhat awarded the winners.

Workshop of High School Heads

A one-day workshop on “Continuous Comprehensive Evaluation” for the Heads of High Schools of D.K. District was organized on 03-09-2014. The workshop was organized in association with the Curriculum Directorate, Nitte University. Sri. Vishal Hegde, Trustee, Nitte Education Trust, Pro-Chancellor(Administration) Nitte University inaugurated the workshop. In his address he told how teachers are responsible for the making of a better society.

The resource persons were Dr. H.S. Ganesha Bhatta, Principal, M.E.S College of Education, Bangalore, who spoke on the Teachers Role in the Effective Implementation of CCE and Mr. Gangadhar Alva, Principal Thumbe P.U. College, Thumbe who spoke on ‘The need and importance of value- based teaching.

Prof. Rajshekar.M., Director, Curriculum Development, Nitte University and Sri. S.N.Bhat Principal, Dr. N.S.A.M.P.U. College, Nanthoor, Mangalore were present on the occasion.

Students’ Achievements

Chinmayi Bhat, I PUC PCMB has entered the finals of ‘Mangalore Idol’ (Light Music Competition) conducted by Big Time Creations.

Ashitha, I PUC PCMS is selected to participate in the state-level Science model competition. In the district level competition her model ‘Energy Conservation Pump’ has earned her this rare opportunity.
Council Day
The Student Council election was held on 9th June 2014 and the Investiture ceremony took place on the 14th of June 2014. Newly elected School Pupil Leader, Assistant School Pupil Leader and the Sports Secretary took the oath for a clean, healthy and disciplined school environment. The House leaders of Mercury, Venus, Jupiter and Pluto joined hands with the School leaders.
The student Council member are
School Pupil Leader (SPL): Gagandeep Bekal - Class X
ASPL: Nahush M.Hegde - Class IX
Sports secretary: Aakanksha Pravesh Pai - Class X
Jupiter House Leader: Swasthik S. Shetty - Class X
Mercury House Leader: Ashik - Class X
Pluto House Leader: Yashwith Salian - Class X
Venus House Leader: G. Manishraj - Class X
The Investiture ceremony took place on 14.06.2014.

Vanamahotsava
Vanamahotsava was celebrated on 26th July, 2014 in the school campus. Mr. Y N Salian, Principal MRP ITI Thokur was the Guest of honour. Advisor for Green Belt Zone MSEZ, Mr. Dinesh Nayak, the Chief guest of the day spoke on the locally available plants and their medicinal values along with the pictures from his treasure of slides. PTA President, Dr. K Krishna was also present. Mrs. Sujatha Upadhyaya, PRT, spoke on the importance of the day. Later guests and students planted the saplings of few fruit bearing tress and ornamental plants.

Independence day
Independence day was celebrated on 15th of August. Sri. N P Shetty, a retired Kannada lecturer from Mulki was the chief guest. Students exhibited mass drill while the kindergarten students evoked patriotism by dressing up like Gandhiji, Bal Gangadhar Tilak, Madame Kama, Annie Besant, Sister Niveditha and other national leaders. PTA President, office bearers and the parents joined students in the celebrations.

Silver Jubilee Magazine Release
2013 – 14 Silver Jubilee Magazine ‘Blossoms’ released on 14th June 2014 by Mr. Vineeth Kumar. The coordinator Mrs. Sujatha spoke a few words on this occasion.

Guest Lecture
A demonstration cum guest lecture was organized on 16th August 2014 for the students and parents on Vermi Technology by Dr. Harish Joshy, Former Head of the Dept. of Zoology, St. Aloysius college, Mangalore. He gave a demonstration on the method of setting up vermin compost bin.

Health Camps
The general health check up of students was held on 6th August, 2014 by Doctors of Justice K S Hegde Charitable Hospital, Deralakatte.

Dental Screening and check up was conducted on 7th August, 2014 by dental surgeons from A B Shetty Memorial Institute of Dental Sciences, Deralakatte. A presentation on dental care was made to students.

Student Development Activity
School is implementing a new software from this year called LIGA (Life Games) developed by i-POINT consulting Services Pvt. Ltd M’lore. The orientation of the Programme was done on 27th May 2014 to all the teachers by Ms. Fiona Daphny D’Souza.

Student Achievement
Nahush M Hegde of class IX has been selected for the State Level Inspire Award Science Model competition for his model on Waste Management of banana bio mass to generate electricity, biogas and manure.
Teachers Workshop
One day workshop on CCE was conducted for all teachers on 28th May 2014 at Dr. M.R.S.M English Medium High School Thokur. Mrs. Usha Varadarajan of Arunima, was the Resource Person.

Justice K.S. Hegde Birth Anniversary
On 16th June, 2014 we celebrated our Founder Late Justice K.S. Hegde’s 106th Birth Anniversary, by offering flowers and singing bhajans at his memorial tomb in ‘Sadananda’.

Students’ Council Investiture
The Investiture Ceremony was held on 14th June, 2014. Mr. Vineeth Kumar our Alumnus(of Batch 2004) and presently a practicing Lawyer in Karkala was the Chief Guest. Pooja S. and Joyston Menezes were nominated as the Head Girl and Head Boy. The House Captains are: Siddhi, Kavaya J Athikari, Sudeep B. and Preetham G.

INSPIRE
The Taluk Level ‘INSPIRE’ (Innovation in Science Pursuits for Inspired Research) Competition for High School students was held at NMAMIT, Nitte from 5th to 8th July. 500 plus students from Udupi, Karkala Byndoor and Kundapur Taluk participated. The Central Govt. has given each student ₹.5000/- to make their models. 14 students from the Karkala Taluk qualified for the State Level. Our student Aldrin Nevil Noronha, class 10 was one amongst the Karkala Taluk students to qualify for the State Level INSPIRE Competition Aldrin made a model titled “Automated Green House and Irrigation.” Our school students got the opportunity to visit the competition venue and and benefit by the various Exhibits.
• On 7th July, 2014 Dr. Vaman Rao-H.O.D and Professor Bio Technology NMAMIT addressed the sweepers and staff of our school on the importance of proper Waste disposal. He stressed on segregation of waste and recycling instead of just burning.
• 9th July, 2014 Mrs. Supriya and Mrs. Priya Shetty, our office assistants attended the Robosoft Software Training on Stores/Purchase procedures.

• Jyothi Mahadev, a Hypno Therapist and Counsellor, Manipal addressed class IX & X students on the following areas: Fears/phobia, concentration, Procrastination, stress and time management on 9th July, 2014.

Global School Partnership
Each year, our Partner School – Hutcheson’s Grammar School, Scotland sends a Challenge to the class VIII & IX students of our school; based on one of the Millennium Goals.
2013-14 happened to be the 3rd year of the Nitte Hutchie Challenges. The topic given was ‘ Gender Bias.’ 28 students enrolled. They had to work in pairs. They had to research, compile and analyse data on the given topic, spread awareness in different schools and community, make appeals and finally prepare a dossier. Out of 14 projects submitted, 7 best ones were shortlisted and sent to Scotland for the Final Assessment. The winners are rewarded with a fully sponsored visit to Scotland, accompanied with one teacher in the month of Sept/Oct, 2014.
The results are as follows
Winners: Kaavya J. Athikari & B. Prachi Shenoy
Runners: Maaz Ahmed & Veedol Joicy Fernandes
3rd Place: Joyston Menezes & Akash N Shetty
4th Place: Zion Mahima Siri & Amulya Rao
5th Place: Sameer G. & Mohammed Afnan
6th Place: Siddhi Suresh & Shreyas V Shetty
7th Place: Dimple Menezes & Sheeba
The certificates of Excellence were given out to the above students on 26th June 2014 in the presence of their schoolmates and teachers.

Vermi Compost Project
The school is planning to introduce the production of Vermi Compost under the guidance of Dr. Vaman Rao Professor & HOD of Bio Technology NMAMIT and the Principal Mrs. Neeta Kishore under the aegis of Common Wealth School Enterprise as a Project.
Anti Tobacco Day
Students from class 7th to 10th attended the Anti Tobacco Day workshop conducted by Dr. Vaman Rao, Professor & Head of the Department of Biotechnology, NMAMIT, Nitte. He spoke on the causes and harmful effects of tobacco and its various products. On the occasion students took a pledge to spread the awareness of harmful effects of tobacco and promised to abstain from tobacco in any form.

Ganesh Chathurthi
The School celebrated Ganesh Chathurthi with pomp and gaiy.

Scholarship Distributed

Dr. Rajshekar M. presided over the function, Prof. K.R. Shankar, Principal, Vijaya College, Dr. B.H. Raghava Rao, Mr Yogish Poojari, Mr. Y.N. Salian, Principal, Mr. Raghuram Rao, Mr.B. Sanjeeva Devadiga were Chief Guests and distributed scholarships. In the programme, nearly Rs.3.5 Lakh scholarship were distributed to 165 students of I.T.I.

Orientation
An Orientation for the students of 2014-16 batch was organised on 19th & 20th August 2014. Prof. Jayaram Shetty, Nitte School of Management, Yalahanka, Bangalore inaugurated. Mr. Jagadish, Principal & Assistant Director, Govt. I.T.I. Udupi was the chief guest. Mr. Y.N. Salian, Principal presided over the function and briefed about different sessions arranged for bridge course. Prof. Jayaram Shetty, Sri B.C. Rao and Staff Members were the resource persons.

Independence Day Celebrations
68th Independence Day was celebrated here at Tapovana, Thokur, Mr. David Nemic Almeida, Retd. Air Force Squadron Leader, Mulki unfurled National Flag. He was felicitated on the occasion. The programme included Prayer, Patriotic Songs, Speeches by staff and students.

Staff Achievment
Mr. Hari H., Mr. Raghavendra Adiga N.L., and Mr. Wilfred John Mathias secured top ranks in All India Level CET exams held on 18th June 2014 for CITS training in the relevant field.
Nitte Institutions:

Health Science Institutions, Hospitals and Research Centers:
1. K.S. Hegde Medical Academy, Mangalore
2. A.B. Shetty Memorial Institute of Dental Sciences, Mangalore
3. Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences, Mangalore
4. Nitte Usha Institute of Nursing Sciences, Mangalore
5. Nitte Institute of Physiotherapy, Mangalore
6. Nitte Institute of Medical Laboratory Sciences, Mangalore
7. Nitte Institute of Speech and Hearing, Mangalore
8. Justice K.S. Hegde Charitable Hospital, Mangalore
9. Nitte Meenakshi Institute of Craniofacial Surgery, Mangalore
10. Leela Narayan Shetty Memorial Cancer Institute, Mangalore
11. Nitte-Gajria Hospital, Karkala
12. KSHEMA-IVF: Fertility & Reproductive Medicine Centre, Mangalore
13. Nitte University Centre for Science Education & Research (NUCSER), Mangalore
14. Nitte University Centre for Animal Research & Experimentation (NUCARE), Mangalore
15. Nitte University Centre for Stemcell Research & Regenerative Medicine (NUCSReM), Mangalore
17. Nitte Rural Psychiatry Centre, Nitte

Engineering Institutions
18. Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte
19. Nitte Meenakshi Institute of Technology, Bangalore

Management Institutions
20. Justice K. S. Hegde Institute of Management, Nitte
21. Nitte School of Management, Bangalore
22. Sarosh Institute of Hotel Administration, Mangalore
23. Nitte Institute of Banking and Finance, Mangalore
24. Nitte Institute of Communication, Mangalore

Technical Institutions
25. Nitte Rukmini Adyanthaya Memorial Polytechnic, Nitte
26. Mulki Ramakrishna Punja Industrial Training Institute, Thokur

Science and Commerce Institutions
27. Dr. Nitte Shankara Adyanthaya Memorial First Grade College, Nitte
28. Dr. Nitte Shankara Adyanthaya Memorial First Grade College, Bangalore
29. Dr. Nitte Shankara Adyanthaya Memorial Pre-University College, Nitte
30. Dr. Nitte Shankara Adyanthaya Memorial Pre-University College, Mangalore
31. Dr. Nitte Shankara Adyanthaya Memorial Pre-University College, Bangalore

Schools
32. Nitte International School, Bangalore
33. Dr. Nitte Shankara Adyanthaya Memorial English Medium High School, Nitte
34. Dr. Mundkur Ramanna Shetty Memorial English Medium High School, Thokur
35. Dr. Nitte Shankara Adyanthaya Memorial Higher Primary School, Bolakodi

Satellite Health Centres:
- Ballur ▶ Bellikoth ◀ Bengre ◀ Dabbekatte ◀ Farangipet ◀ Hejamadykody ◀ Kadri ◀ Karkala ◀ Madikeri ◀ Mangalagangothri
- Maranakatte ◀ Mukka ◀ Mulki ◀ Mundkur ◀ Nada ◀ Nitte ◀ Sashithlu ◀ Sringeri ◀ Subrahmanya ◀ Thalipady