



# Spark

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Don Bosco University Newsletter

May - August, 2009

## AUTUMN SEMESTER 09 BEGINS


commitment to make DBU a centre of excellence; it should be brightly lit to illumine many lives in the years to come. The lighting of the ceremonial lamp by Fr. Stephen Mavelly along with representatives from faculty, students, staff and guardians was followed by a prayer recited by Dr. Darshana Goswami which was choreographed by the students, Rimakshi Haloi, Sanjukta Kalita and Kasturi Niva Das.

The Principal designate of the college, Dr. Manoranjan Kalita, who was present on the occasion, spoke passionately about the need of sincere commitment on the part of the stakeholders to build up Don Bosco University as a university with a difference. 'A Glimpse of Academic Year 2008-2009' presented by Sr. Celine D' Cunha cherished the joyful, meaningful memories of the first year of DBCET, highlighting the landmark events.

Fr. Joseph Nelanatt introduced all the faculty members of DBCET, Prof. Basil Koikara made a presentation on the academic matters of the semester and Mr. Peter Paul Huhnar spoke on the code of ethics and behavioural guidelines to be followed in the college.

Satriya dance, Assamese song, Bihu Dance, Hindi Song and Modern Dance were the items that added colour to the day's programme and were appreciated by the audience with applause and cheer. The programme came to an end with a vote of thanks was proposed by Mr. Prasanta Choudhury.

**Mr. Neel Kamal Kalita**



The autumn semester 09 took off in jubilant spirit with the formal inauguration on 28 July, 2009 at the College auditorium of DBCET, Azara. The Chief Guest of the programme, Mr. S. C. Das, Principal Secretary Home, Govt. of Assam in his inaugural address expressed his hope that DBU will be a pathfinder in exploring new horizons in North-East India. He exhorted the students to cultivate the habit of reading beyond their syllabus and be creative thinkers. He emphasized on the significance of thinking beyond the straight-jacketed ideas and expressed his firm belief that a vast reading experience strengthens one's creativity and innovative ways of doing things.

Fr. Stephen Mavelly, Vice-Chancellor of DBU welcomed all the students, parents and well-wishers to be integral parts of DBU. On referring to the 'spark' lit on the inauguration of the College last year, he said that the 'spark' was lit as a



## From Events' Diary

**HELHO University, Belgium to collaborate with DBU, Guwahati**



29 March, 2009: Mr. Philippe DE CONINCK, Director of HELHO, a University in Belgium, lands in Guwahati to study and explore on the possibilities of collaborating with the Don Bosco University. HELHO places great emphasis on the international and intercultural dimension of its programmes and missions. Its international policy believes that a multicultural environment improves teaching conditions and therefore it encourages international projects.

### Provincial Superior visits



23 July, 2009: Fr. Joseph Almeida, Provincial Superior, Guwahati makes the annual visitation.

### General Councillor, Rome stops over



10 August, 2009: Fr. Francesco Cereda, General Councillor for Formation and Fr. Chris Saldhana along with Fr. Ethelbert Minj, Vice Provincial, Guwahati makes a short visit to Don Bosco University. Fr. Joseph Nellianatt updates them of the progress of the Don Bosco University.

## DON BOSCO HIGHER EDUCATION INSTITUTIONS MEET, ENNORE



A two-day meeting of Salesian Institutions of Higher Education in India was held on 17-18 August 2009 at Don Bosco, Ennore, Tamil Nadu. The meeting was convened by Fr. Stephen Mavelly, Vice-Chancellor of Don Bosco University, Guwahati, and Fr Maria Charles, National Delegate for Youth Pastoral, with a view to create a forum to get to know each other and to discuss matters of common interest, to facilitate net-working and make the congregation's involvement in higher education more visible and meaningful in the country. The heads of 31 Institutions from various parts of India participated in the two-day conference.

Fr. Maria Arokiam Kanaga, Regional Superior, in his inaugural speech lauded the members for coming together to create a network that would represent Salesian Higher Education at various national and international forums. He spoke of the need for ensuring quality, integrity and salesianity as the three characteristics that should be the hallmarks of Salesian's involvement in higher education. Fr. Stanislaus Swamikannu, Provincial Superior of Chennai, expressed his joy at the opportunity given to Chennai Province to host the

historical event that marks a new beginning. He congratulated all the new Salesian ventures in higher education especially the University project at Guwahati.

Presentations made by each institution on its life, activities, and special characteristics opened up an environment for better understanding of the institutions. There were also a number of input sessions and information sharing by the members present. Mr. Ponmudi Raja, advisor to the National Assessment and Accreditation Council (NAAC) and Fr. Ignaci Muthu SJ, former Vice-Chancellor of Madras University, the special invitees present on the first day appreciated the involvement of the Salesians in higher education in the country. Fr. Joe Mannath and Fr. Joe Arimpoor chaired the plenary sessions at the end of each day, focusing on the need to create a vision for Salesian institutions of higher education in India.

The forum elected Fr Stephen Mavelly as the Executive Secretary of the Association of Don Bosco Higher Education Institutions in India. Frs. Adolph Furtado, George Thadathil, Antony Raj were elected as members of the Executive Committee.

**Sr. Shiji James**

## Opportunities for Engineers in Multilateral Development Banks



The second of the series of programmes, 'Pathways to Future: an industry-academia interaction' was held at Don Bosco College of Engineering and Technology, Azara on 27 May 2009. The renowned Dr. Pradeep Perera, Finance Specialist for South East Asia in Asian Development Bank (ADB), Manila was the resource person of the programme. Dr. Perera has the PhD from Imperial College, University of London and has the experience of

working as a Task Team Leader for various projects at Sri Lanka, Vietnam, Lao PDR and United Kingdom. Fr. Joseph Nellanatt, Pro-Vice-Chancellor of Don Bosco University welcomed the resource person and briefed him of DBCET, the constituent College of the Don Bosco University that has been recently established as the first private University in Assam. He made a special note of thanks to Dr. PK Goswami, Director of Technical Education, Govt. of Assam and Dr. Anuradha Devi, Senior Lecturer of DBCET for contacting Dr. Perera for the programme. The resource person was introduced by Dr. Anuradha Devi.

Dr. Perera dealt on 'Opportunities for Engineers in Multilateral Development Banks' and spoke on 'The role of development banks', 'Asian Development Banks (ADB)', 'Expertise required for ADB', 'How does Engineers fit into Development Banks', 'What does Engineers do in ADB' and 'How does Engineers join in ADB'.

The session was loaded with information and new insights that led the students to explore further on the topic during the time of interaction with the resource person. The hour long programme started at 3.30 pm came to a close with the vote of thanks by Dr. P.C. Mahanta, Principal of DBCET.

Surjit Das, III Semester

## Public Key Infrastructure Outreach Programme

A seminar on 'Public Key Infrastructure (PKI), the third of the series of programmes, 'Pathways to Future: an industry-academia interaction' was held at Don Bosco College of Engineering and Technology, Azara on 25 August, 2009. Fr. Joseph Nellanatt welcomed and introduced the resource persons of the programme Mr. Dittin Andrews, Staff Scientist of C-DAC and Mr. Abhijit Kumar, Senior Technical Associate, C-DAC. The entire programme focused on cryptography and the important concepts of digital signatures which should become a practice of the day.

Mr. Dittin Andrews made a presentation on cryptography which deals with the methods of providing information security and spoke about digital signature, message encryption and decryption methods, public key, private



key and various other techniques made in order to maintain authenticity, integrity and confidentiality of information. He also described how these methods are being efficiently used for different utilities like voting, shopping, trading etc. through emails. Mr. Abhijit Kumar showed the practical implementation of the cryptographic methods by citing various examples. He explained how messages are encrypted and decrypted using public and private keys and also discussed the role of digital signature in the present day.

Surajeet Dev Kumar, III Semester



## DBCET BIDS ADIEU TO ITS FIRST PRINCIPAL

Don Bosco College of Engineering and Technology bids farewell to Dr. P.C. Mahanta, its first Principal, on 23 June, 2009. The function was attended by the Vice Chancellor of Don Bosco University Fr. Stephen Mavelly, students, faculty members and administrative staff of the college. Member of the College Association, Vivek Shukla welcomed everyone to the meeting and declared the agenda.

Speaking on the occasion, the Vice-Chancellor of Don Bosco University, Fr. Stephen Mavelly acknowledged the guidance, cooperation and support that DBCET received from Dr. Mahanta during its crucial period of nascent growth. He specifically mentioned that one noteworthy facet of Dr. Mahanta's disposition is to face any situation with a remarkable ease and composure and said that in no single occasion his smile disappeared from his face. He presented a plaque to Dr. Mahanta in recognition of the commendable

service that he rendered to the institution.

Abhishek Barooah and Roopanjali Choudhury, on behalf of all the students expressed their gratitude to Dr. Mahanta for steering forth the institution that will mould their career. They made a beautiful presentation of remembrance and prayer, their overflowing emotions wearing no disguise as they recalled fondly the shelter of love and care that they received from their fatherly principal and also asked for the Lord's blessings to shower on him. Chandralekha De and Arpit Das rendered songs dedicated to Dr. Mahanta. Mr. Neel Kamal Kalita, lecturer, Dept. of Chemistry spoke on the occasion about Sir P.C. Mahanta's days in DBCET. It was evident from his speech that Mr. Kalita was very much moved by Sir Mahanta's humble gestures and unassuming ways of mingling with everyone around him.

Dr. P.C. Mahanta gratefully acknowledged the opportunity given to him by the Don Bosco Society that made him feel active and young again after four years of retirement from service and recounted his year in DBCET. Helping everyone to find ease at the parting he said that parting is only a passing phase in our cyclic life. He quoted a Hindi song which could be rendered as:

"This world is small  
And known are its ways to us  
Certainly we'll meet someday,  
somewhere ....."

Indeed the DBCET was fortunate to have Dr. P.C. Mahanta as its first principal whose personality exuded that aura of cheer and goodwill which is very true to his name. His witty ways of speaking with occasional tinge of humour always amused everyone. Truly, the intellect, energy and humility of Dr. Mahanta will remain an inspiration for all.

**Dr. Darshana Goswami**

# "Don Bosco's System... and Challenges in Higher Education"

## A formative Programme for the Faculty of DBCET

A four-day-long formation programme for faculty on "Don Bosco's System ... and the Challenges in Higher Education", conducted by Fr. Joe Arimpoor sdb, Director of DB ARK, Delhi organized by Don Bosco University, Guwahati was held from 4-7 August, 2009 at Don Bosco College of Engineering and Technology, Guwahati. The training programme stressed on having a new look at education today, pointed out the importance of going beyond the traditional patterns and systems to accept a holistic approach to education. He shed lights on getting "insights" or the "ah-ha(s)" and how "we grow when we act on our insights".

Fr. Joe Arimpoor, with dynamism and deep knowledge, explained the components necessary for the new system of education. He commented on the present education system as

monotonous as a Banking System. He said that in this system a lot of emphasis is on memory and termed it as rote learning leading to the development of left brain only. He challenged the members to be trend-setting in terms of teaching methodologies, syllabus, courses, etc and to be focused on encouraging the analytical, critical and integral abilities found in students. He dealt at length on the evolution of the theories of intelligence. Speaking on newer pattern of teaching he said, "A good parent and educator will encourage/promote children and students to ask more and more questions." Question like "What?" "Why?" "Why not?" "How?" which eventually are signs of growth in a child/student.

The deeper insights shared on the person, Don Bosco, enthused the

participants to learn and adapt his ways to answer to the needs of the present day education. 'The Preventive System', 'Principles of Don Bosco's Educational System' and 'Qualities of a Don Bosco Educator' were the main topics dealt with. The way the resource person developed the concept on "Educate by Evangelizing" in a multi-religious context was unique and well appreciated by all. The participants were led to understand the distinctiveness and relevance of Don Bosco's system of Education, which helps to bring about a holistic approach in education.

The group felt challenged looking at the higher education today in the light of Don Bosco's system which emphasizes on 'God and Eternity', 'Love and Relationship' and an 'Ever-present Educator' who is pastoral in approach.

**Mr. Alexy Bhowmick**



# Freshers' Social '09



The Freshers' Social '09 was organized on 25 August 2009 under the leadership of Kulhandai Yesu, student of ECE branch along with the students of III semester. 'The Benjamins' were thrilled as they were solemnly welcomed by their seniors. The backdrop of the stage was creatively designed with the caption, "The future is in our hands, let us build it together." Fr. Stephen Mavelly, Vice- Chancellor of DBU addressed the freshers, focusing on the theme chosen for the day. He emphasized on joining hands together to build a future that is in their hands. Through lucky dip 'Ms. Fresher 09', Anness Baruah and 'Mr. Fresher 09', Bicky Kumar Paul were congratulated by Fr. Stephen.

Ms. Sumita Dhar Choudhury, Lecturer, Computer Science addressed the students and motivated them to aspire high and to be prepared for the future. The items presented by each of the branches included solos, group songs and dances. Surjeet Dev Kumar and Hrishikesh Kakoty enraptured the audience with their interesting interview with four of the freshers. Vote of thanks was proposed by Sr. Celine and the programme concluded with the 'Boogie Woogie' dance which was enjoyed by all.

Antara Chowdhury, CS, III Semester



## A Teacher's wish for Freshers



Ms. Sumita Dhar Choudhury

"Live each day to the fullest

Get the most from each hour, each day and age of your life,

So that you can look forward with confidence and breathe without regrets."

Dear students, you have come here with your dreams and aspirations to be fulfilled. Be thankful to God for giving you this opportunity and avail it wholeheartedly. You are the earth's most precious resources. You are the leader of tomorrow... You are born with potential, so now it's up to you to harness it. You have the ability to achieve

excellence. Remember, anything worth doing is worth doing well. If you can't do your job well, then you are not doing good to yourself you are actually hurting yourself; so be smart enough to identify your strengths and match them up with work that utilizes them. Everyone has the potential to be courageous, while some learn how to make courage a habitual behavior, taking risks on a daily basis as if they are living a daring life without fear, others might call this constant risk taking stupidity more than courage, but facing down fear is usually ascribed to

courage. When you are courageous, life is filled with kindness, truth, mercy, generosity and honesty. Remember it is very easy to give into fear and act without integrity but when you are courageous you are also virtuous, it gives you self confidence and belief in your own value; it allows you to see good things in others and act positively towards them. It makes you disciplined, determined, stress-free, anxiety-free and composed. When

these strong capabilities are within you and your values are clear to you, your dreams and desires shall definitely turn into reality.

At this college, we the staff members will always be here for you to help you bloom into a beautiful garden of flowers. Your good-will and cooperation will bring in a win-win situation for you and for everyone of us here; while you get the reward through your

achievements, your personality development, your moral development etc, we will cherish your achievement and feel satisfied, joyous and significant.

Your names shall be embossed in the hearts of everyone here and shall feel proud to cite your names and cherish your success even when you shall not be here. Have a great time ahead and wish you success at this new beginning.

## DON BOSCO INSTITUTE OF MANAGEMENT (DBIM) INAUGURATED



Don Bosco Institute of Management, Kharghuli, a constituent of Don Bosco University, Assam was formally inaugurated by Mr. Prodyut Bordoloi, Honorable Minister for Power & Commerce, Government of Assam, on August 27, 2009 in the presence of a galaxy of eminent dignitaries and guests. Fr. V.M. Thomas, Founder Director, DBI and Rector, DBIM welcomed the Chief Guest, Dignitaries and Guests. Speaking of the occasion, the Chief Guest Mr. Bordoloi said: "Today is a moment when we have joined hands together as stakeholders to provide quality education. Time is right for you to start this institution". He considered

the starting of the Don Bosco University and the Don Bosco Institute of Management an answer to the great aspirations of the students and parents the whole region. He lamented the fact that every year 15000 -16000 students go out of Assam to study at Pune, Bangalore and other places, a luxury not within the reach of many students. He profusely thanked the Don Bosco Society, the Don Bosco University and the Don Bosco Institute for its great contribution to the society.

In his brief address, Fr. Joe Almeida, Director of Don Bosco Society, described the Don Bosco University as a "response to the growing needs of North East India and an answer to the questions of many underprivileged youth". Dr. Stephen Mavelly, Vice-Chancellor of Don Bosco University, in his speech explained the vision and mission of the Don Bosco University and the great dreams and plans ahead. Prof Mihir K Chaudhuri, Vice-Chancellor of Tezpur University, Dr. Bhupati Das, MD, Numaligarh Refinery Limited, Dr. Jayanta Madhab, Economist and Adviser to CM, Mr. H N Das, IAS (Retd.), Former Chief Secretary, Mr. TG Barua, Chairman, The Assam Tribune Group were the other dignitaries who addressed the gathering.

Sr. EliZabethGeorge, DBIM

# ORIENTATION PROGRAMMES HELD FOR DBCET STUDENTS

An air of cheer and jollity encased the campus of Don Bosco College of Engineering and Technology, Azara with the orientations programmes that was lined up for each section of the students from 4-7 August 2009. Sr. Celine D' Cunha along with Sr. Lolia Annie and her team from Don Bosco Institute ably managed the entire days' programme which



comprised of input sessions, games and group activities.

The first two days of programme was for the III semester students and accordingly the students of ECE and EEE were animated on 4 August and CSE and ITE on 5 August. They were given sessions on 'Living a stress-free life', 'Social responsibility' and 'Professionalism'. One of the activities that captured the interest of the group was forming groups sorting the month of birth and studying together the specialties of the month.

The last two days of programme was meant exclusively for the freshers. They were also grouped into two and had a day each. They were taught the importance of 'team work' and it was explained as coming together, working together and living together. The topic dealt on 'self esteem' led them to a deeper understanding of self and to grow in appreciation of themselves. The group activities facilitated them with the opportunity to learn the strength lies in team work.

Overall it was a very fruitful programme of learning and entertainment and the participants unanimously voted for such occurrences at regular intervals.

Kumar Sarangapani, IT, III Semester



The faculty of DBCET, Azara attended the National Workshop on "Use and Development of Web and Video Courses For Enriching Engineering Education" on 23-24 August 2009 at IIT, Guwahati. The workshop was jointly organized by IIT Guwahati, IIT Kanpur, IIT Kharagpur and Ministry of Human Resource and Development. The workshop which included three sessions comprised of various

## DBCET Faculty at the National Workshop, IIT, Guwahati

information regarding web and video courses. The entire workshop focused on the importance of National Programme on Technology Enhanced Learning (NPTEL) in

Engineering Education. The workshop also had course viewing sessions and interaction with subject matter expert, during which the participants were given chance to learn the method of using web and video lectures. The workshop offered a wonderful opportunity for the teachers to think about the learning modalities in higher education.

Ms. Sontara Konwar Boruah



# MCA Begins at Azara Campus

With the aim of producing trained professionals who can successfully meet the growing demands of the information technology industry, Don Bosco University launches MCA on 20 August 2009 at Azara campus. A moderate function held at the conference hall at 10 am set afoot for the MCA programme of three year, six- semester professional Master's Degree. Fr. Joseph Nellanatt, Pro-Vice-Chancellor of DBU invoked God's blessings on this special occasion and implored His blessings for the days ahead. Speaking on the occasion, Fr.



Stephen Mavelly, Vice-Chancellor of DBU assured the students of the cooperation and wholehearted service of the dedicated staff of the College and urged them to aspire high and move on towards excellence.

Dr. Basil Koikara, Registrar of DBU explained in detail the academic concerns of the course and Ms. Nissi Paul from the Department of Computer Science and Information Technology, introduced to the students, the faculty members who would be teaching during the first semester. The brief function concluded with an open invitation to all faculty present for interaction and sharing with the new students.

Ms. S.Nissi Paul

International Cosmic Ray Conference (ICRC), is held after every two years at different parts of the world. This year, the 31<sup>st</sup> ICRC was held in Poland, at Łódź from 7-15 July, 2009. The significance of the 31<sup>st</sup> ICRC is that its first conference was also held in Poland in 1947 at Cracow. The 31<sup>st</sup> ICRC was hosted by the University of Lodz, Department of High Energy Astrophysics and Department of Astrophysics jointly with the Andrej Soltan Institute for Nuclear Studies, Division of Cosmic Ray Physics in Lodz, under the auspices of the International Union of Pure and Applied Physics (IUPAP) with additional support from University of Lodz and City Hall of Łódź. The International Cosmic Ray Conferences encompass a broad range of topics such as cosmic ray physics, neutrino and gamma-ray astronomy and solar physics. Key Topics of the conference were 'Cosmic Ray Origin, Cosmic Ray Measurements, Extensive Air

## My Experience at the 31st International Cosmic Ray Conference



Showers, Muon and Neutrino Measurements, Solar and Heliospheric Phenomena, High Energy Interactions and Particle Physics and Gamma-ray Astronomy'.

I was privileged to attend the Conference and to present two research papers on 'X-rays

Astronomy and Gamma-ray astronomy'. There were about a thousand participants from all over the world in the conference. Invited talks were delivered by the well known scientists, scientists from CERN (Geneva, Germany), from NASA. This occasion was one such, opening up opportunity for the scientists and researchers to interact and to study the present happenings, focusing on the field of their interest. Being a first timer to the conference I managed to gather a few who interested me. The entire programme and the personal encounters I had with few participants, especially those from NASA helped me widen my knowledge on the subject. Especially the discussion that followed after the presentation of my paper guided and motivated me to enter further into the subject. I also had the chance to visit the Physics department and the Library of University of Łódź.

Dr.Monmayuri Baruah

## Counting Colours in the Rainbow, DBCET

Don Bosco College of Engineering and Technology (DBCET) is an Institution which is distinct in itself with an objective of promoting technical excellence and holistic development of the human person. I see it as a rainbow that brings hope in the hearts of many who seek to contribute to the nation building by yielding to an education that promotes excellence in all aspects of one's life. I highly esteem this institution and take pride in describing it as a rainbow that has come on my way. All the colours of this rainbow outshine so vividly that I am able to name them all for you today.

**CAMPUS:** DBCET is the very first institution in the north-east of its kind, a constituent college of the Don Bosco University in Assam. The institution is situated in the environs of Guwahati on the banks of the famous Deepor Beel. The all round scenic beauty of nature and placid atmosphere along with the majestic looking infrastructure prepares an unsurpassable environment for the students and educationalists.

**FACULTY:** A highly enriched and well-known bunch of lecturers and professors holds the root of DBCET. The teaching staff in itself is unique. All the students can communicate to the teachers personally and the classes are held with great enthusiasm and there is a greater involvement in both ways from teachers as well as from the students.

**LIBRARY:** The institution comprises of a well organized highly spacious computerized library. The library is

very convenient and well designed in the sense that it makes the students to modulate themselves in their respective fields of study.

**STUDENTS:** Students here are very friendly, enthusiastic and dedicated with an aim to build their purpose. The students are really encouraged a lot by the faculty members in every aspect. A unique feature which gives DBCET a different dimension is that it renders the students the ideologies through which they can develop their personalities that stand them in good stead throughout their lives.

**INFRASTRUCTURAL FACILITIES:** DBCET is embraced with well-equipped classrooms, highly specialized workshop to build competent engineers. It has well-managed Physics and Chemistry labs including a basic electric lab. The institute also has well-furnished and technically enhanced computer labs. For enhancing communication skills the college is facilitated with well-equipped Language Lab. The campus is Wi-Fi enabled with an adequate speed of internet browsing.

**INDUSTRY ACADEMIA INTERACTION & ORIENTATION PROGRAMMES:** The students of DBCET are led through a series of planned and organized Industry academia Interactions with professionals of well-regarded institutions and industries. Each of those is unique with ideas and skills that motivate them for higher goals



*Bedanta Thakuria, III Semester*

in life. And the orientation programmes conducted at the start of every academic session aims at the personality development of the students to make them morally upright, socially committed and spiritually inspired.

**CULTURAL FEST:** This is the time for rejoicing and entertainment. The college festival includes the active participation of all the students. This is the time where everyone gets the opportunity to display their hidden talents and abilities. Many events like sports, quiz, dance, singing etc are being organized and are held with full dedication, enthusiasm, friendliness and cooperation.

It really makes me and every one of us proud and privileged to be a part of this institution. This beautiful 'rainbow' is inviting all of us not to be mere engineers but worthy citizens with academic, moral and spiritual values who will leave a bench-mark in the world.

## An Impression that Keeps Glowing

Frankly speaking, in the present day with the mushrooming of education institutions, it is very difficult for students to decide on the choice they are to make. Frequent advertisement in the newspapers and television seems to make it all the more confusing. As a student wishing to pursue engineering degree, I was in a dilemma; moreover pursuing a degree with quality education involved couldn't be thought of in Assam as there weren't any good institutions. It was then that I got to know about Don Bosco College of Engineering and Technology (DBCET) in Azara. At first when I came to know about the College I was bit unwilling and a little skeptical since it is a new institution with its first batch joining only last year. But this reluctance proved to be wrong later on as I joined the college. Further learning helped me find that DBCET is an institution under the Don Bosco Society which has been spreading

quality education all over the world. I realize that the education imparted here is not limited to classroom studies but its education is woven together with various aspects that promote development in its totality. There are so many reasons that attracted me to DBCET. The most important one being its discipline for I knew that no college coming under the Don Bosco Society can be undisciplined. My belief became stronger as I stepped into this institution. I see that it has a well organized set up with a management and staff so efficient. When I first entered the College, the greenery and the serenity prevailing all around, its infrastructure and the ambience got a complete hold of me.

Today as I take a new course of journey, I feel happy and satisfied with the choice I made in life. I believe that DBCET is the right place



*Suman Chetia, 1 Semester*

where I can grow, discovering all the potentials that I am endowed with. I feel proud to belong to this great institution which is part of an international repute with global network of education institutions all over. I remain indebted to God and all who are involved in the making of this great institution which will indeed bring pride to the entire North-East and in particular to my state, Assam.



### Don Bosco University

### ADMISSIONS 2010-2011

#### ■ B. Tech

Branches:

Computer Science Engineering  
Information Technology Engineering  
Electrical and Electronics Engineering  
Electronics and Communications Engineering

- MCA (Master of Computer Applications)
- MBA (Master of Business Administration)



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## From the Desk of the Vice-Chancellor



### Doorways...

Have you ever noticed how many doorways you walk through each day? Doorways are everywhere, but most people never pay much attention to them. We simply pass through them without a thought as we wander through our day. The dictionary defines a doorway as an entrance into a building or room.

Today, I want you to think about the concept of a doorway in a slightly different way. Instead of thinking of it as a physical structure, consider it as an entrance or exit where opportunities slip through unnoticed each day.

I walked through one such doorway the other day when the AICTE and MHRD (Ministry of Human Resource Development, Government of India) organized a Conference at New Delhi for about 30 Vice Chancellors. The idea was to give us an exposure to a government programme in engineering education that has found worldwide acceptability: National Programme for Technology-Enhanced Learning (NPTEL). Enormous resources virtually on every engineering course

have been created by the most experienced teachers and minds in the field of technical education; and these are freely available to anyone who cares to use them downloadable lectures and videos at <http://nptel.iitm.ac.in> and at <http://www.youtube.com/iit>. It is well on the way to becoming the largest video repository of technical lecture-courses in the world in the streaming video format.

These courses (we went through a few of them) have been built on the modular model, largely adhering to the course structures recommended by the AICTE and leading universities, and so it is possible for staff and students alike to find lectures that suit their particular needs taught by the best teachers in the country. In many ways they are similar to and superior to the 'Open Courseware by Massachusetts Institute of Technology (OCW) available at <http://www.ocw.mit.edu>

As this doorway opens, here is what we are doing at DBCET. 1) We have just placed an order for the entire set of video lectures that are available now. 2) We intend to load them on

our networked computers in the computing centre and the language lab (about 120 computers in all) where you can have access to them at will. 3) The entire teaching staff at DBCET has gone through an orientation programme on use of NPTEL at IIT(Gauhati) a fortnight ago, and have already started using them in the classroom to supplement their lectures.

Let us hope that this doorway will help to propel DBCET in its single minded pursuit to become a centre of excellence in engineering education.

And taking a wider view... Each doorway is a chance to lead a better and happier life. Those that can identify these doorways and muster up the courage to pass through them can create real change in their lives.

But first we must recognize that the doorway is there. So, why not spend a few moments today to identify some doorway moments in your life? Here at Don Bosco University, we will be happy to hold the door for you as you walk through.

Fr Stephen Mavelly SDB  
Vice-Chancellor