

# Cybo@News

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## SMU CONVOCATION, 2011

The Sikkim Manipal University organized its 11th Convocation in the Auditorium hall of new College building at Sikkim Manipal University, Gangtok on November 5, 2011. The Convocation witnessed the passing out of 782 Graduates and Post Graduates students, who were awarded degrees in B.Tech., BCA, BBA, M.Tech, MCA, M.B.A., M.Sc., MBBS, B.Sc. Nursing, BPT, MPT, Medical M.Sc. and MHA. Out of these 782 students, 9 students were conferred with gold and three with silver medals in various disciplines.

The event was graced by His Excellency the Governor of Sikkim Dr. B.P. Singh who is the Chancellor of the University, TKA Nair, Advisor to the Prime Minister of India, as the Chief Guest along with Dr Ramdas M. Pai, Pro-Chancellor, SMU, Brig. S.N. Mishra, VC, SMU, Dr. R.N. Salhan, Pro-VC, SMU and Dean, SMIMS, Ms. Namrata Thapa, Registrar, SMU on the dais along with the parents, students and many faculty members.

The programme began with the Academic procession in the formal order. His Excellency, Dr. Balmiki Prasad Singh declared the Convocation open followed by the lighting of ceremonial lamp and invocation by the students.

While congratulating the students, His Excellency Governor encouraged the students to achieve higher pedestals of fame and embark upon the path of success. SMU, as he said is the harbinger of higher education and health care services and also applauded the role played by its faculty members in making this into a centre of excellence. Further, he mentioned that excellence is one of those qualities that is developed by the sheer exercise of will power, and in the same manner, he also urged the students to be

committed in their excellence inked with fair value which would reward them throughout their lives.

The Chief Guest in his address said that SMU is a model of public-private partnership in the country, which is providing quality education in health care and other areas of human endeavour. He also asked the students to utilize the knowledge acquired in the interest of the people and more forward on the path of progress.

Pro-Chancellor in his address said that this University has been able to contribute in a large measure to the availability of quality education and health care facilities to the people of North East with the helping hand of the Government of Sikkim Other highlight included the released of SMU Annual Report.

An exclusive group of seven girl students represented the institute in this Convocation

with the experience she had, “I would like to thank to all my faculty members and all the members of Cybotech Campus, who gave me the opportunity to be a part of the 11th convocation ceremony organized by the University. I was surprised to see, such a huge number of students pursuing their career from SMU.” **Sweety Kumari** (BCA) said, “It was the happiest and the most memorable day of my life, when I received my degree, wearing black gown and cap. I felt that I am directly related to the SMU. Thanks to Cybotech Campus and my faculty members to make me eligible for this honour.” **Shinny Shivangi** (MBA) shared her experience as “I felt honoured on receiving my degree from the Governor of Sikkim. I can never forget that moment and will be ever thankful to my College for this. It was a great experience to be a part of the SMU.”



**Khushboo Kumari   Kumari Bhawana   Shilpi Kumari   Sweety Kumari   Shinny Shivangi**

and all were quite impressed with their experience. **Khushboo Kumari** (BCA) said, “Receiving my Degree from the Governor of Sikkim and SMU Chancellor was my lifetime achievement. And my dream to visit beautiful university head-quarters came true.” **Kumari Bhawana** (MBA)’s reaction was, “It was a wonderful and a beautiful experience to be a part of the function held in the University. It was a moment of great honour, pleasure and pride for me, when I received my degree from the Vice Chancellor of the University. I felt proud in wearing coveted black gown and the hat.” **Shilpi Kumari** (BCA) was similarly happy

“There are some parts of the world that, once visited, get into your heart and won't go. For me, India is such a place. When I first visited, I was stunned by the richness of the land, by its lush beauty and exotic architecture, by its ability to overload the senses with the pure, concentrated intensity of its colors, smells, tastes, and sounds . . . . I had been seeing the world in black & white and, when brought face-to-face with India, experienced everything re-rendered in brilliant technicolor.”—**Keith Bellows**, NATIONAL GEOGRAPHIC SOCIETY

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# How to Print your Documents Remotely

Suppose, you just bought a plane ticket sitting in Patna online using your PC so that your mother can join you from Mumbai. Sending the ticket by courier would take too long. Your mom is old, and she cannot operate a computer. She just knows the two switches that turn on your computer and printer. Only if you could print the ticket...

Or imagine you are at your Patna home and you need to urgently send a seven-page document to your brother at his office in Bangalore. The files are too large to be emailed. There are several ways you can send him the files, but wouldn't it be nice if you could just print them to his office laser printer.

Guess what? You actually can print remotely so that your mother receives the air ticket and your brother the important documents in no time at all.

All this seemed impossible even a year ago, but thanks to cloud computing even the impossible has become so easy. You do not have to buy any costly Apps from Apple's iTunes Store or the Android market to achieve this printing feat. It is free, made possible by **Google Cloud Print**. Although it is still in its beta stage and cannot print each and every file format, it gets the work done.

Here is the trick for you. Follow this step-by-step process so that if you can do it properly you will have no problem at all.

If you have a cloud-ready printer you will face no problem because it connects directly to the web and doesn't require a personal computer to set up. You can connect one to your Google Cloud Print account in seconds, and immediately start printing to it.

In case you have a classic or old printer, you will need Google Chrome to be installed on the computer your printers are connected to. If you are using Windows XP, make sure you also have

the Microsoft XML paper specification pack installed. Get it from [www.microsoft.com/downloads/en/details.aspx?FamilyID=b8dcffdd-e3a5-44cc-8021-7649fd37fee&displaylang=en](http://www.microsoft.com/downloads/en/details.aspx?FamilyID=b8dcffdd-e3a5-44cc-8021-7649fd37fee&displaylang=en). Now restart your computer.

Once Google Chrome is installed, follow the steps below to enable the Google Cloud Print connector in Google Chrome. You must have a Gmail account or a Google account.

Open Google Chrome and go to [www.google.com/ig](http://www.google.com/ig) and log in. Click the wrench icon on the browser's toolbar. Select 'options' (or 'preferences' on a Mac). Click the 'Under the Hood' tab on the left pane. Scroll down to the 'Google Cloud Print' section. If you have already signed in earlier, click on 'Enable Google Cloud Print'. If you have not signed in, click 'Sign in to Google Cloud Print'. In the window that appears, sign in with your Google account to enable the Google Cloud Print connector.

Now a printer confirmation message will appear. Click to 'finish' registration of the printer. You will see a confirmation that Google Cloud Print has been enabled. Click 'Manage your printers'. Select your printer and share it with whomever you want to. Just type in their Gmail address. Your friends can now print to your shared printer directly.

The printer is now associated with your Google account and connected to Google the Cloud Print. You can print to this printer whenever you are signed in with your Google account on any device. It could be your Android phone or tablet or iPad's or iPhone's Gmail or Google Mobile Apps. Make sure you use the apps print command instead of the device's print option. You could be sitting far away working on your laptop, but as long as your computer on which you enabled Google Cloud Print is turned on, you can print to the printers

connected to it (even if the printers are thousands of km away).

Among several cloud printing applications available, this is the best method of printing remotely. It works best with Google Mobile applications installed on an iPad or iPhone for free. If you want more versatility, for Android mobile devices there are several apps such as Cloud Print Beta, PrinterShare Mobile Print etc. which can print pictures, web pages, calendar events, contacts, text messages, emails, Google Docs, and other files.

For iOS devices, you can use PrintCentral Pro, which prints almost everything, but costs around \$9. —Surit Dos

## CONSULTATIVE WORKSHOP ON ANDROID

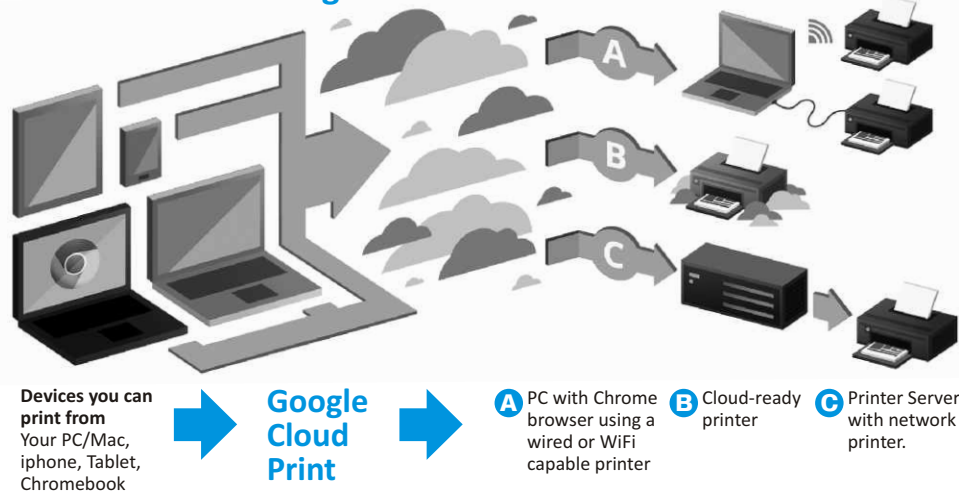
To make our students more aware about the latest technological developments and make them job ready, a six-day consultative workshop was organized from 26th December 2011 to 3rd January 2012. The topic was 'Android: The New Mobile Platform'. Earlier an informative seminar was also held on this topic on 15th December 2011.

The workshop-trainer was Mr Sanjay Kumar, a senior faculty of Cybotech campus. Mr Kumar gave students a glimpse of Android and its various features. This workshop was basically an introduction of this latest operating system and its possibilities. Android, developed by Google, has brought a revolution in mobile and tablets industry and has widened the scope of M-Computing. Students were made aware of the new functionality that comes with an Android mobile and application of the platform. During the workshop students were taught to explore the Android operating system with the help of 'Java p' command, by which they can know about the class, and the method and interface inside it. They were also taught how to install Android platform for developing applications. Students themselves developed small applications like calculators, timers etc. Students queries were also answered by Mr Sanjay Kumar.

Response of the participating students was very positive and they felt confident enough to face any interview involving questions about the Android application. The workshop was a result of the constant endeavour of the Cybotech management to expose students to the newer technologies and widen their career prospects beyond their university syllabus.

—Rahul Sah, Training & Placement Officer

### How Remote Printing works?



## Is it TIME for a change?

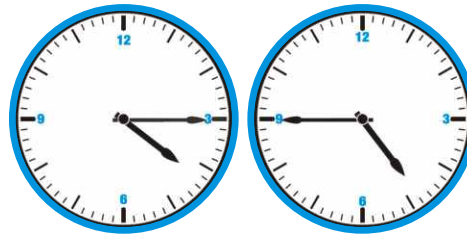
Researchers at the National Institute of Advanced Studies (NIAS), Bangalore has proposed that half an hour be added to Indian Standard Time (IST). The scientists (D.P. Sen Gupta and Dilip Ahuja) suggested in a research paper that the IST could be pushed forward by half an hour, as it offers multiple benefits. The report has been submitted to the government of India and it has also been accepted by the journal 'Energy Policy'.

If the proposal is adopted, the NIAS researchers claim, it will lead to the saving of more than two billion units of electricity annually, that too during evening hours when utilities struggle to meet peaking energy demand. It would also reduce the inconveniences people living in the northeast face on account of early sunrises and sunsets. The researchers expect that pushing back the clock will also lead to a reduction in road accidents and petty crimes as people would be able to return home before dark.

There have been demands from time to time to divide India into different time zones as the time difference between sunrises and sunsets at the eastern and western ends of the country is almost two hours. Many large countries, such as the US and Canada, have multiple time zones. British-ruled India too had two time zones (Bombay Time and Calcutta Time) which were nearly one hour apart. After independence, India decided to adopt the IST, which is five and half hours ahead of the Universal Co-ordinated Time (UTC), as official time for the country as a whole. Accordingly, a central observatory near Mirzapur in Uttar Pradesh was chosen to keep time as the time there is close to UTC +5:30. If the government adopts the proposal of the NIAS scientists, IST will become UTC +6 hours.

In 2001, a Gol-appointed high level committee, headed by the then department of Science and Technology secretary V.S. Ramamurthy, looked into the possibility of reverting to two time zones, but decided against it as the cost outweighed the benefits. However, it favoured starting and ending office earlier in the eastern parts of the country so that people in that region can take advantage of early daylight, but it was not implemented.

The NIAS scientists, who were assigned the task by the Bureau of Energy Efficiency under the Union ministry of power, looked at as many as nine possible options, among which were two time zones and introducing daylight saving time in the summer months. Their study found that advancing IST by half an hour would yield the maximum benefits.



Will THIS become THAT ?

"For a country with serious power and energy shortages, a saving of 2.3 billion units every year, especially in the evenings when energy demands peak, is substantial," the researchers said. Most of this energy savings will come from the western, southern and northern regions, where office and school timings are pushed back by half an hour.

On the longest day of the year, which falls in the peak of summer, India gets 14 hours of daylight. On this day in Kohima, day breaks at 4:00 am and twilight sets in at 6:00 pm and in

Mumbai daylight starts at 6:00 am and stays till 8:00 pm. One major grouse expressed by people in the northeast is that at present they get to work almost six hours after daybreak and go to bed almost five hours after sunset. If the proposal mooted by the NIAS scientists is adopted, people in the northeast will have more useable daylight as their day is technically advanced by half an hour.

## Placement Report : December 2011

Vijay Shankar Jha of BCA has given first round interview in Tata Motars on January 3, 2012, his result is awaited. 30 students were informed for IT and Management Faculty in VPS. Other vacancies, were for different location in all over India and students were communicated through Notices and Campus Website.

Total six companies participated in placement drive during the month.



01.02	Kavita Kumari	MBA	10.02	Vivek Pratap Singh	BA
01.02	Padmaja Priyadarshni	MBA	11.02	Pankaj Kumar Mishra (I)	MCA
01.02	Saraswati Savitri	MBA	11.02	Rajnish Kumar	BSc-IT
02.02	Niharika	BBA	12.02	Anil Kumar (TRF)	BBA
02.02	Sonu Kumar	BBA	12.02	Kumari Sundri Prity	M.Com.
02.02	Sushant Shekhar	bsc-it	13.02	Vikash Kumar	BCA
03.02	Archana Kumari (c)	MBA	15.02	Abhay Kumar Prasad	BCA
03.02	Ashish Kumar	BBA	15.02	Anand Mohan	BCA
03.02	Md. Ehtesham	MBA	15.02	Kunal Kumar Singh	BSc-IT
03.02	Sanjay Kumar (I)	MCA	15.02	Ritesh Kumar Pandey	MBA
03.02	Zeenat Perween	BCA	16.02	Avinash Kumar (c)	MBA
04.02	Rajiv Kumar Verma (PGDCA)	MCA	16.02	Neha Rani	MBA
04.02	Ramanuj Singh (I)	MCA	17.02	Nisheet Sinha	MBA
05.02	Abhishek Ranjan (I)	MCA	17.02	Prashant Ranjan Thakur	MBA
05.02	Avinash Kumar Roy	BCA	18.02	Rabindra Pandey	BA
05.02	Dhananjay Kumar (c) (LAT)	MSc-IT	19.02	Abid Zaffar Usmani	MBA
05.02	Dharmendra Kumar (I)	MCA	19.02	Anurag Kumar Dubey	BCA
05.02	Mohit Govinda	BSc-IT	19.02	Kundan Kumar Singh (I)	MBA
05.02	Pammi Kumari	MCA	20.02	Amit Kumar	MBA
05.02	Sudhir Kumar Singh	BBA	20.02	Kundan Kumar	BCA
05.02	Ujjwal Kumar	BSc-IT	20.02	Neeta Kumari (I)	MBA
06.02	Amanjeet Kumar	BCA	20.02	Rahul Kumar	BBA
06.02	Rishi Kumar	BCA	20.02	Zamirul Hassan Bilgrami	MBA
06.02	Sandesh Kumar Yadav	BSc-IT	21.02	Neeraj Kumar	B.Com.
07.02	Rani Kumari (I)	MCA	21.02	Vinay Kumar (TRF)	BBA
08.02	Abhay Kumar	BSc-IT	22.02	Pooja Kumari	BBA
08.02	Md. Saddam Hussain	BSc-IT	23.02	Varsh Goenka	B.Com.
08.02	Shamasher Alam (I)	MCA	24.02	Abhishek Saraf	BBA
09.02	Puja Singh	BBA	25.02	Anjali Kumari (c)	MBA
09.02	Ravi Sagar	BCA	25.02	Chandra Prakash	BCA
10.02	Pankaj Kushwaha	BCA	25.02	Dhiraj Kumar (c)	MBA
10.02	Rajendra Kumar	MSc-IT	25.02	Manish Kumar	MCA
10.02	Rajnish Kumar	MBA	26.02	Ajit Kumar	BScITt
			26.02	Anil Kumar Yadav	BSc-IT
			26.02	Kumari Priti (c)	MBA
			26.02	Pankaj Kumar	B.Com.
			26.02	Prabhat Kumar (c)	MBA
			26.02	Ravi Ranjan Kumar (I)	MCA
			27.02	Ajay Kumar (c)	MA
			27.02	Ravi Kumar Himanshu	BBA
			27.02	Sandeep Gupta	BBA
			28.02	Ramesh Kumar Shahi	MCA

## Productivity Week Celebration by BSPC at Cybotech Campus

Cybotians celebrated the Productivity Week (February 12 to 18). An essay contest on the topic 'Intellectual Property Rights and its role in Innovation Management' was organised for students.

First function to mark the Productivity Week was held on 13th February in college premises. Eminent personalities from Bihar State Productivity Council (a Chapter of National Productivity Council under Ministry of Commerce and Industry, Govt. of India) were present to spread awareness about Intellectual Property Rights and its role in Innovation Management.

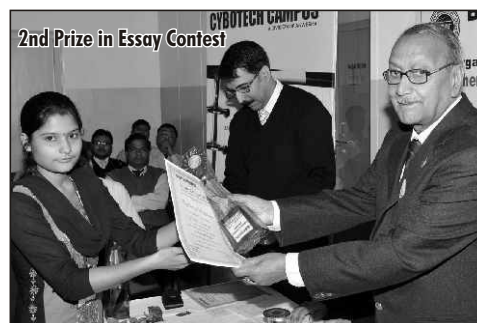
The event started with a warm welcome to BSPC officials by our Vice President Shri Abhijit Kumar, followed by an address of Er. S.C. Srivastava, Secretary General, BSPC. Lightening of inaugural lamp was initiated by Er. G.P. Lal, President BSPC & Former Vice President, WFEO.

Prof. R.B. Singh briefed about the parameter on which the student's essays were evaluated. Ms. Ratna Kumari (BBA 4th Sem.) won 1st Prize and Ms. Vaishali Kumari (BBA 3rd Sem.) was declared 2nd. 3rd

position was secured by Mr. Atul Kumar (BBA 3rd Sem.). Winners received awards from Er. G.P. Lal, he also presented participation certificate to other participants.

Dr. Janardan Jee, Principal Scientist, ICAR, delivered his keynote address on IPR for Innovation Management in India. This was followed by an interactive session, coordinated by Dr. T.R. Gandhi, Director Program, BSPC. Mementos were presented to guests on behalf of Cybotech Campus. M.K. Das, Joint Secretary, BSPC delivered a vote of thanks. The function was adjourned after the recital of National Anthem.

—Rahul Sah  
Training & Placement Officer



## FORTHCOMING ACTIVITIES

- Feb.10-21** University Examinations for 1st and Semesters.
- Feb. 18** DOEACC-NIELIT 18th Practical Examinations to start.
- Feb. 20** Last date of Re- Registration of students of SMU 1st and 3rd Semesters
- Feb. 21** Induction of SMU Courses. New admissions, with distribution of Books, Bag and Academic Calender.
- Feb 22-Mar 9** University Examinations for 2nd, 4th, 5th & 6th Semesters
- Feb. 22** Classes for 1st, 2nd, 4th & 6th semesters to commence.
- Feb. 25** DOEACC-NIELIT 37th 'CCC' Online Examinations.
- March 5-11** Campus closed on occasion of Holi.
- March 12** Last date of Re-registration for 2nd, 4th & 5th semesters.
- March 14** Classes to start as per schedule for 3rd, 5th & 6th semesters.
- March 17** Last date of Re-registration with late fine of Rs. 500/-
- March 21** DOEACC-NIELIT Examination results expected on Website.
- Mar. 25-30** SMU results expected on Website (Feb.-March 2012).
- March 29** Hepatitis-B & Typhoid Vaccination Program in campus.

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All students are welcome to contribute their articles, writeups and opinions for publication in this CYBO@NEWS. Please submit your contributions/suggestions to the editor or mail the same to [mailnews@cybotechcampus.com](mailto:mailnews@cybotechcampus.com)

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