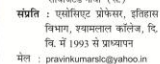


Shyam Lal College has published a book on Weekly Markets :



An e-museum that cuts costs, makes zoology fun

DU College Preparing Database With Photos, Literature

Shreya Roy Chowdhury | TNN

New Delhi: A group of students from zoology and life sciences and computer science departments of Dyal Singh College are putting finishing touches on a "zoology e-museum" – an online database for Delhi University's zoology students and anyone else who is interested. One of the "innovation projects" that DU encourages and funds, the e-museum featuring photographs and literature, will offer a free alternative to both the preserved specimens and practical books.

Zoology and life sciences teachers V P Aggarwal and Sanjiv Mullic explain why it's timely. "Government regulations have made gathering new specimens difficult. You can't even preserve rare animals," says Aggarwal. Mullic says specimens can be bought only from licensed dealers and the number of experiments you can perform in the labs is shrinking. "Colleges don't have all the specimens," says Aggarwal. "Also, they are mishandled and deteriorate over time." Dyal Singh's starfish has lost an arm.

While the curriculum at master's level in DU has "gone molecular", undergraduate zoology still includes "classical zoology" and biodiversity. For the e-museum, the group has travelled wide, photographing specimens at nearly a dozen institutions across the country including universities of Jaipur, Jodhpur and Meerut and branches of the Zoological Survey of

ONLINE TREASURE



Photo: Yogesh Kumar

► To start off, e-museum will have details of 125 specimens studied by zoology honours students

► Project will be ready for launch by Jun 2013

► Museum will be freely accessible to all and linked to the DU website

► It will give common names,

habits and habitats, classifications, specific features and research updates on species

► Will allow visitor to have username and password and even add to the collection

► Can be accessible through social media

► Will be accessible to the visually impaired

India. Pune and Kolkata are next. "Individual collectors can come forward too," says Anita Goel, computer science teacher.

The free website might replace practical books which cost Rs 400 per copy that lasts a semester. "The poorest of students can use it," says Aggarwal. They will get photographs of well-preserved specimens – Dyal Singh has used the Aphrodita (sea mouse) from Jaipur instead of the one in its own collection – and size will not be a problem as zoom in option is available.

Six students of zoology and life sciences, led by third year student Renita Tokas, do the "literature study" refer-

ring to practical books and online databases. "We fill in common names, habits and habitats, classification and specific features," says Tokas. They also bring visitors up to speed on research. "About 50 new species of the chameleon have been discovered in the last few months. We have to constantly update," says Tokas.

Designing the website was another challenge. Prashant Gupta and fellow students of computer science stayed back in Delhi and worked through several vacations. "When we started, we didn't know how to make a website," says Gupta. They created eight versions before finding the ninth satisfactory. The previous avatars have been retained; taken in sequence they show how the group progressed on the learning curve.

The first version was created on HTML.

"We learned it but soon realized it wasn't suitable. We wanted a dynamic website," says Prashant. Next, PHP was learned, tested and abandoned. The students learned three scripting languages, all outside their syllabus, before they could get their website to do what they wanted.

The final version has all the frills – texts appearing when you place a cursor over a tab, photographs that change. "We were trying to use Open Source software," says Goel, "Finally the university gave us computers with Visual Basic .NET. The kids used that."

Green Banking

Vatsala Shranghi/TNN

Delhi University's Sri Aurobindo College has established a paper recycling plant, under its innovation project — 'Green banking and sustainable development — the need of today.' Students along with faculty members have been working on the project, while studying green banking practices in the Indian banking industry. The project is taken up by the college in order to develop a model to reduce the carbon footprint, which can be used by the banking industry.

The project involves two teachers from the commerce department and one from chemistry along with 10 undergraduate students. They have done surveys of the industry on the basis of a questionnaire and interviews with bankers to gauge their current status in terms of being environment-friendly.

"It is a multi-disciplinary project aimed at developing a model, which can be applied to the banking industry. As the world moves towards deeper environmental consciousness, banking will also need to become more eco-friendly, which will help in reducing the carbon footprints," says Namita Rajput, faculty, department of commerce, Sri Aurobindo College, DU.

The project is part of the innovative research projects launched by the DU early last year. The paper recycling plant has become operational at the college.



Glaciers and Climate Change
REPORT FROM KIRORI MAL COLLEGE

Seema Parihar

We have just come back from Bhilangana basin. Whereas some visited only Ghuttoo and came back in a day, others had a larger expanse of interactions and insight into the region. But certainly our Workshop on *Changing Grassroots Dynamics of Glaciers and Climate Change in Garhwal Himalayas* at Ghuttoo was very fruitful and enriching (more than what I had expected). Even my Climate Focus Group Meetings in the region were quite meaningful and narrowed the further direction of research. Enclosing some news items published in the local newspaper for your perusal.

The response was very good and there were ten Pradhans who came, and of that two were women Pradhans, and Smt Sona Devi was really vocal and analytical about her surroundings...

Group Interactions with the school children, locals, activists, engineers working in the local hydro project and media could actually be felt. The learning was immense.

Learning for our undergraduate students in a research set up was encouraging and if this innovative scheme would have not been introduced by our University, somewhere we would have missed this rich potential ...as the perspective. A transformation of their perspective from June (when they went with me / I went with them to Khatling Glacier and zero point) to November, on their second/third visit for some to the region was quite visible. Some of them are so good that they are contributing to research in the same manner as any student who is going to acquire a formal research degree from our University.

जलवायु परिवर्तन के कारण बताए

जागरण प्रतिनिधि, धनसाली: घुतू भिलंग में किरौड़ी मल विश्व विद्यालय और डीएसटी दिल्ली के सौजन्य से ग्लेशियर और जलवायु परिवर्तन की गतिशीलता में गढ़वाल हिमालय में जमीनी स्तर के परिवर्तन विषय पर दो दिवसीय कार्यशाला में क्षेत्र के जन प्रतिनिधियों स्कूली बच्चों सरकारी कर्मचारियों को प्रशिक्षण दिया गया। कार्यशाला में कार्यक्रम की समन्वयक डॉ. सीमा मेहरा परिहार ने कहा कि वैज्ञानिक ग्लेशियर नहीं पिघलने की बात कर रहे हैं जबकि हिमालय क्षेत्र के ग्लेशियर पिघल रहे हैं। उन्होंने कहा कि कार्यशाला का मुख्य उद्देश्य ग्लोबल स्केल के साथ ही ग्लेशियर अस्थिरता, मौसम के उतार-चढ़ाव, प्राकृतिक संसाधनों की गतिशीलता एवं जल संसाधन, जलवायु परिवर्तन से जमीनी स्तर में परिवर्तन, महिलाओं की भूमिका, एवं वातावरण परिवर्तन विषयों पर प्रतिभागियों को ग्लेशियरों के बारे में जानकारी देना है। इस अवसर पर सीमा मुखर्जी, सोना देवी, राजुनी देवी, गोविंद लाल, रघुबीर लाल, विजय भंडारी सहित कई स्कूली बच्चों एवं जनप्रतिनिधियों ने प्रतिभाग किया।

TIMES OF INDIA

Date: 05 Nov, 2012

Page No: 04

FIELD DAY

Students of Lady Shri Ram College, as part of their innovation project, are working on a business model for CSR initiatives of companies. Vatsala Shrang reports

Students of Delhi University's (DU) Lady Shri Ram (LSR) College are busy working on excel sheets for their innovation project. The university had introduced the theme, 'innovation projects' earlier this year. The project taken up by the college's commerce department — corporate social responsibility (CSR) of multi-national companies (MNCs) — involves research, preparing database, statistical analysis, field work and concluding recommendations, to be applied as a business model.

It is a student-faculty interdisciplinary project, with 10 students and four faculty members, at the end of which students receive credit points for their work. According to Jyotsna Rajan, head of the commerce department, LSR College, the objective of the scheme is to bring about an innovation in the said field. The project aims to create awareness about the social responsi-

bility of corporates and to bring the academic and the corporate world on the same platform.

She further says, "For this project, we have tied up with five corporate companies including Tata Consultancy Services (TCS), SRF Limited, Larsen & Toubro (L&T), JSW and Ballarpur Industries Limited (BILT). Students will be doing hands-on study and a couple of field trips where these firms have their CSR initiatives in various sectors like education, banking, etc. It is a learning opportunity and students have learnt research methodology in the process."

This student-faculty partnership will study and analyse the co-relation between MNCs and their beneficiaries (through CSR), with the help of the statistical department of the college.

"Under the project, we get an insight into the contemporary CSR activities, theories and concepts of these firms. It involves a lot of secondary research and preparing of questionnaires to get information from the grassroots level and field visits. We will be going to

Mewat soon for a CSR initiative in the education sector, targeting underprivileged children," says Neha Trivedi, a second-year E

Com (H) student and project member. The exposure gained in field trips to remote villages and tribal areas adds on to subject knowledge, while working on real data gets interesting through balance sheets and principles of accounts. The conclusion of the project will be utilised by companies as an innovative working business model.

For more campus stories, click on Campus on www.educationtimes.com



Tuesday, October 23, 2012

Last Updated: 22 Oct 15:59 PM IST

Home Classified Jobs Matrimonials Blog Archives Advertise Feedback About Us

137 YEARS IN PRINT
The Statesman
 Because we are different.

 search... The Statesman
[News](#) [Page-One](#) [World](#) [Editorial](#) [Perspective](#) [Business](#) [Sport](#) [Bengal Plus](#) [India](#) [Bengal](#) [Kolkata Plus](#) [Delhi City](#)
[Features](#) [Marquee](#) [Evolve](#) [8th Day](#) [Voices](#) [North East Page](#) [NB Extra](#) [Viewpoint](#) [Notebook](#) [Campus](#) [Career](#) [Science](#) [Section II](#)
[Holocaust survivor: Oldest Auschwitz survivor dies aged 108 | Malaya](#)To read **The Statesman** on your Mobile phone, [CLICK HERE](#)

QUEST ONLINE BOOKING
 CLASSIFIED ADS

Submit a
Letter to the Editor

e - PAPER
 READ IT ONLINE

Internships at
The Statesman

ANN Asia News Network
 WE KNOW ASIA BETTER

SPJS The Statesman
 Print Journalism School

[Print](#) [E-mail](#)

Night shelter for rickshaw-pullers

21 October 2012

statesman news service

NEW DELHI, 21 OCT: Students of St Stephen's College in collaboration with St Stephen's Hospital will develop night shelter for rickshaw pullers. The rickshaw can double up as a bed for them at night.

The students have completed the first stage of the project and prototypes of the night shelter rickshaws are to be presented to the chief minister, Mrs Sheila Dikshit, at her residence on 23 October.

This is part of an innovation project and an initiative of Delhi University to encourage research among undergraduate students.

The aim behind developing the rickshaws is to mitigate several problems, most importantly the provision of a place to sleep for rickshaw pullers, many of whom lack homes. The students are working out a sustainable model for the improvement of living conditions for Delhi's homeless people.

Students of the history and physics departments of St Stephen's College along with St Stephen's Hospital and the designated Mother NGO have been collectively working on this project in the past year.

The students have visited a number of night shelters and conducted surveys so that their research is grounded in actual experience. They are working on the project under the supervision of Mr Malay Neerav, Dr Jacob Cherian and Dr Kamna Pandey, members of the St Stephen's faculty and the mentor for the project is Dr Amod Kumar of St Stephen's Hospital.

Comments (0)

Other Related News

[Sheila secy serves Kejriwal legal notice](#)[Terror suspect extradited from Saudi Arabia, held](#)[Rats bite paralysed officer at Army hospital](#)[Modi no longer pariah for UK](#)[Ashtami mood marred by 5 deaths](#)[Terror suspect deported from Saudi, held in Delhi](#)[Stricter tobacco caveat](#)[Briefs](#)

User Login Section

 [Password?](#) [Sign up now!](#)