

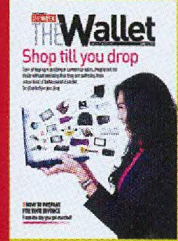
**28 TELEPHONE SNOOPING
GUESS WHO'S LISTENING!**

**48 HOT CHASE INTO MYANMAR
HOW ARMY DID IT**

JUNE 21, 2015 ₹35

THE WEEK

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THE WEEK-HANSA RESEARCH SURVEY 2015

BEST COLLEGES

◆ Experiential learning becomes buzzword

◆ Incubation labs boost student entrepreneurs

◆ Colleges stop competing, start collaborating

grades, but that we can do something more with it," he says.

Perhaps, the push for change in higher education is propelled by the fact that the learning milieu in India lacks excitement and motivation. "Students are taught what to think, not how to think," says Prof Valson Thampu, principal, St Stephen's College, Delhi. "In fact, independent thinking is discouraged. Our school system does not allow students to experience the delight of discovery." According to Thampu, colleges are now encouraging students to think original. "At St Stephen's, the foremost innovation we have brought about in the past three years is the incorporation of a research culture in the undergraduate learning process. This is meant to motivate students to cultivate independent thought, explore ideas, develop analytical skills and become aware of horizons beyond the prescribed syllabi. The overall purpose is to transform St Stephen's into a knowledge-producing institution."

At St Stephen's, students are encouraged to publish papers and attend seminars at other institutes. "We also offer add-on courses to ensure that our students cultivate an enlarged awareness of national realities. Courses like 'Engaging with Unequal India' and 'An Introduction to the Arts and Cultures of India' are examples," says Thampu.

Colleges are also promoting the 'Make in India' policy by encouraging entrepreneurship, or at least an entrepreneurial mindset. Tata Institute

THE WEEK-HANSA RESEARCH SURVEY 2015

TOP colleges

Arts	Lady Shri Ram College for Women , Delhi
Commerce	Shri Ram College of Commerce , Delhi
Science	St. Stephen's College , Delhi
Engineering	Indian Institute of Technology (IIT) , Mumbai
Medicine	All India Institute of Medical Sciences (AIIMS) , Delhi
Dental	Manipal College of Dental Sciences , Manipal
Law	National Law School of India University (NLSIU) , Bengaluru
Hotel management	Institute of Hotel Management, Catering & Nutrition, Pusa , Delhi
Fashion technology	National Institute of Fashion Technology (NIFT) , Delhi
Mass communication	Indian Institute of Mass Communication (IIMC) , Delhi
Social work	Tata Institute of Social Science (TISS) , Mumbai

GRAPHICS: N.V. JOSE

of Social Sciences, Mumbai, which recently introduced a course on social entrepreneurship, has a business incubation lab and offers seed capital to students who are interested in starting their own ventures.

Whistling Woods International, Mumbai, has tied up with Google and YouTube to encourage creativity and enterprise among students. "The new generation of entrepreneurs has changed lives and thought processes. The value of education is now measured in terms of how you impact soci-

ety. We, as educators, have to apply our mind to look for opportunities that are entrepreneurial in nature," says Ravi Gupta, dean of the institute.

At IIT Bombay, the Society for Innovation and Entrepreneurship acts as a business incubator that provides support for technology-based entrepreneurship. "SINE provides an environment to translate knowledge and innovation into creation of successful entrepreneurs. It creates an ecosystem that fosters and supports innovation- and knowledge-based entrepre-

COVER STORY

TOP 50 Commerce colleges

RANK 2015			Composite score 2015		
1	Shri Ram College of Commerce	Delhi	538	27	Goenka College of Commerce and Business Administration
2	Loyola College	Chennai	484		Kolkata 300
3	Lady Shri Ram College for Women	Delhi	448	28	Mithibai College, Amrutben Jivanlal College of Commerce and Economics
4	St. Xavier's College	Kolkata	447		Mumbai 299
5	Hindu College	Delhi	445	29	Sri Guru Gobind Singh College of Commerce
6	Christ University	Bengaluru	436		Delhi 296
7	Narsee Monjee College of Commerce and Economics	Mumbai	407	30	Daulat Ram College
8	Hansraj College	Delhi	394		Delhi 288
9	Madras Christian College (MCC)	Chennai	386	31	Indian Institute of Management and Commerce
10	R. A. Podar College Of Commerce & Economics	Mumbai	360		Hyderabad 284
11	Ethiraj College for Women	Chennai	334	32	Jyoti Nivas College
12	Symbiosis College of Arts and Commerce	Pune	333		Bengaluru 275
13	St. Joseph's College of Commerce	Bengaluru	328	33	Loyola Academy Degree & PG College
14	KJ Somaiya College of Arts and Commerce	Mumbai	326		Hyderabad 272
15	Sri Venkateswara College	Delhi	325	34	H.L. College of Commerce
16	Stella Maris College	Chennai	320		Ahmedabad 271
17	Jain University	Bengaluru	319	35	Brihan Maharashtra College of Commerce
18	Kirori Mal College	Delhi	318		Pune 270
19	Mount Carmel College	Bengaluru	317	36	Kristu Jayanti College
20	H.R. College of Commerce & Economics	Mumbai	310		Bengaluru 269
21	Gargi College	Delhi	309	37	Shaheed Bhagat Singh College
22	Ramjas College	Delhi	307		Delhi 268
23	K.P.B. Hinduja College of Commerce	Mumbai	306	38	Elphinstone College
24	Sydenham College of Commerce and Economics	Mumbai	305		Mumbai 267
25	Jesus and Mary College	Delhi	302	39	J. D. Birla Institute
26	Delhi College of Arts and Commerce	Delhi	301		Kolkata 266
				39	Badruka College of Commerce & Arts
					Hyderabad 266
				41	St. Ann's College for Women
					Hyderabad 264
				42	M.O.P. Vaishnav College for Women
					Chennai 263
				42	National PG College
					Lucknow 263
				44	Women's Christian College (WCC)
					Chennai 262
				45	MCM DAV College for Women
					Chandigarh 261
				46	Osmania University College for Women
					Hyderabad 258
				47	Mulund College of Commerce
					Mumbai 256
				48	St. Joseph's Degree and PG College
					Hyderabad 234
				49	St. Albert's College
					Kochi 198
				50	V.G. Vaze College
					Mumbai 196

tive failure. "The intervention was developed and implemented in an undergraduate electrical engineering class," he says. "The evaluation of the intervention has shown to improve problem-solving abilities of students."

At St Xavier's College, Mumbai, web classrooms are a new feature that encourages students to take one course on Moodle, an open source learning platform that encourages blended learning. To meet industry demands, colleges are also offering cutting-edge courses. Sharad Mhaiskar, dean of Mukesh Patel School of Technology Management & Engineering, Mumbai, says, "We have introduced a 'bachelors in technology' course in mechatronics. This branch is the need of the hour. We

collaborated with experts from companies like Larsen and Toubro and Bosch, and set up four labs with Bosch and trained our faculty in India and Germany."

The four laboratories in hydraulics, pneumatics, mechatronics and PLC sensorics will have components, setups and configurations that are used in the industry. Along with these laboratories, a robotics laboratory having a 360-degree robot will be set up. For mechanical, computer, IT and electronics students at the college, these laboratories will serve as a state-of-the-art facility for technological integration and learning. Students will not only conduct experiments on these setups, but also undertake live industry projects.

The college also offers an MBA in

agro-tech management. "This course was introduced to give a boost to agriculture in terms of technology. We need to upgrade the current practices in agriculture—for instance, instituting a proper supply chain after production," says Mhaiskar.

The college has also introduced a six-year BTech course for students who want to study engineering right after completing class 10. "After completing tenth standard, students go through the stress of getting into a junior college, and then again, the stress of going to a good engineering college. This course will ensure that they do not have to go through that," says Mhaiskar.

IIT Bombay has introduced dual degree programmes and courses such as MTech in civil engineering