years back, IT was started as a separate branch by colleges in order to increase the intake in computer-related engineering as AICTE had a bar on the number of seats in a particular branch. But, it was an Indian innovation which slowly lost some popularity and computer engineering is eventually given more weightage than IT. So, given a choice betwen computer engineering and IT branch prefer computers.

Integrated courses

Engineering +MBA: Another query that most freshers have while selecting an engineering course is that whether they should one go in for a simple four-year BE or BTech degree or a five-year integrated engineering plus MBA course which will save one year and give a dual degree in engineering and management? With a majority of engineering graduates going in for an MBA degree after engineering, the choice of an integrated course seems to be an intelligent one. But according to experts it is better if one gets work experience of at least two years after graduation degree before going in for an MBA. So choose your integrated course very carefully as this can be used as a road to get admission in a good college but to get a good management job one has to do MBA from a good college in future.

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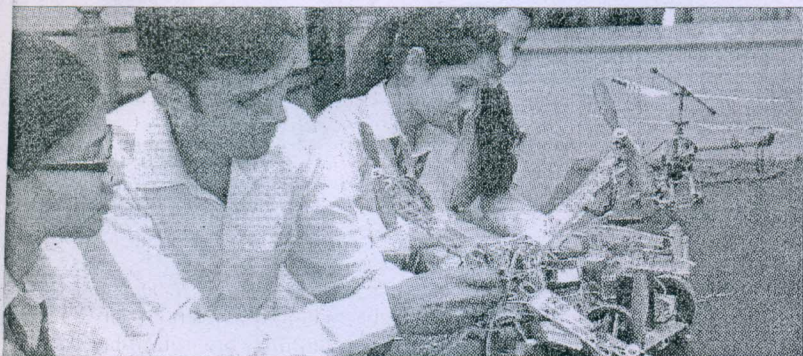
that hundreds or thousands of e been suitably placed. Beware y phrases. Try to get the con- udents who have got placement ege, contact the college, don't use it is your life and career.

of information: Find friends, hbours or online communities from that college and speak to heir experience.

is broadly divided into two fields: ches These consist of branch- rical, Electronics and Commu- mputer Engineering, Informa- hnology, Instrumentation, ation and control Engineering her branches which are not in nature.

or Mechanical Branches asically Mechanical, Civil, Met-

trument of Success

NTATION ENGINEERING

ing and innovating with new types nents is your passion then instru- n engineering is the ideal choice for ally an offshoot of electrical and engineering branches, instrumen- ineering deals with measurement, d automation of processes. The work of an instrumentation engi- jes from designing, developing, managing equipment used to mon- ntrol machinery and processes. ufacturing industries and sectors l, oil, power, defence, petroleum

etc have instrumentation departments offering ample job opportunities for instrumentation engineers. Apart from covering core subjects like system dynamics, industrial instrumentation and process control, analytical and bio-medical instrumentation and robotics, the students deal with software and hardware topics such as microprocessor and micro controller based instrumentation, VLSI and embedded system designs, computer architecture and organisation and computer control of processes. Thus instrumentation engineers can fit in software as well as hardware sectors.

USP: Scores a point in industry academia tie ups. A member of Campus Connect programme of Infosys Technologies Ltd., Bangalore, , that supports faculty training, project guidance, curricula inputs, industry perspective of teaching-learning and expert lecture inputs etc.

J P University of Information Technology, Waknaghat, Solan
www.juit.ac.in
Seats: E&C 120, Com Sc 60, biotechnology.30, Civil 60, bioinformatics 30
USP: All -India ranking of universities ranked it at 82nd place. The university has filed 10 patents out of which three have been published and one granted. Projects worth Rs 10 crore are underway in the university .

National Institute of Technology, Hamirpur, HP
www.nith.ac.in
Seats: 509 for UG
USP: It is a premier technology institute of the state and is ranked as 14th among the top 50 engineering colleges of the country.

GND Engineering College, Ludhiana
www.gndec.ac.in/
Seats: 720 for BE and B Tech
USP: The Training and the Placement Cell is dynamic and several MNCs and Indian corporate giants visit the campus for placements and tie-ups.

National Institute of Technology, Kurukshetra
www.nitkkr.ac.in
Seats: 540
USP: A 300-acre campus with facilities for advanced research in science and technology, with hostel facility it enjoys the status of an Institution of National Importance as granted by the MHRD, Govt. of India.

B R Ambedkar NIT, Jalandhar
www.nitj.ac.in
Seats: 93 seats each
USP: An IT park is set up to facilitate industry-institute interface.
Institute of Technology and Management (ITM)

Indian Institute of Technology (IIT) Mandi (Kamand)
www.iitmandi .ac.in
Cut off: Based on JEE ranks
Seats: 120 each in B Tech courses
USP: Claim to fame: Ninety per cent passouts got placements in Google, Microsoft and other reputed companies.
JEE ranking-based admissions in all the colleges listed here.

(Based on selected lists from India Today, . Outlook and other surveys)