

# Management careers with Physics degree



MBA in health care and hospital management is an option

**Ask the Counsellor**  
Your academic doubts cleared

*(The counsellor is a Psychology graduate from Osmania University, PG from Chhattisgarh; E-mail queries to [younghans@hmtv.in](mailto:younghans@hmtv.in))*

Shehre Banu

**I** currently study BSc in Maths, Physics and Chemistry and as I like Physics a lot, I want to build my career in Physics. But I had my personality assessment been done and I was told that I would excel in management/administrative careers. So, please advise the prospects in Physics and also how should I go about and build a successful career?

**-Ali, Durga Vihar Colony**  
Your future with Physics as your major's is always bright with openings in avionics, telecommunications, air-traffic and defence industries, nanotechnology, astronomy, oil

and gas, renewable energy, optoelectronics, microwave technology and satellite communications which are all growing industries. The engineering sector covers a range of manufacturing and technology-based jobs and traditionally suffers from a shortage of qualified physicists. Many companies are happy to recruit Physics graduates.

But for this, just a graduate degree in Physics will not prove to be remunerative. It will be a good idea to go for master's after graduation and specialising in any one field (like Astro Physics, Quantum

Physics, Electronics, Nuclear Physics, etc) and then you can do an MBA. If you want to complete your MBA course in Science related specialisation, then you can opt for MBA in Health care and Hospital Management, MBA in Pharmaceutical industry Management, Clinical Research, Production, Entrepreneurship, Industrial Management, Biotechnology and also into engineering specialisms. The engineering sector is huge and covers a range of manufacturing and technology-based jobs and traditionally suffers from a shortage of qualified physi-

cists, so there are many different jobs and types of company to choose from, which also provide extensive training. Refer to: <http://www.iop.org/careers/> and also Refer site: <http://www.education.org/>

Physics graduates are particularly attractive to companies outside the scientific industries because of their skills in analysing information and

solving complex problems, and their high levels of numeracy and computer literacy. You can make a career in software, computing and consultancy industries. In 2007, nearly 20 per cent of Physics graduates went into business and finance professions, making it a very popular career path. With your personality profile, you have a good scope in the marketing sector too and also the human resource management and the

aviation field. Admission to an MBA course will be given on the basis of performance in the entrance exam. Some tests for MBA course are CAT, MAT, GMAT, SNAP, XAT, etc. In addition, there are some state level entrance exams for MBA course which will give admission for this course in and around various colleges of that particular state. **Good luck!**

# Scholarships to study abroad

**I** will complete my degree in 2014 and want to pursue my further studies abroad. I want to know the study abroad scholarship opportunities for an Indian student?

**-Rajitha, Gandhi Nagar**

Overseas education costs have increased by 15-20 per cent as a result of the falling Indian rupee and education loans cover only 60-70 per cent of the total expenses therefore funding has become a major obstacle for students wanting to study abroad. But to overcome this hitch, there are many study abroad scholarship out there for students of all backgrounds.

Cardiff University Scholarships for International Students (UK). There is a wide range of distinct scholarships available annually, at all academic levels: Undergraduate (3 scholarships), Postgraduate Taught - Masters (6 scholarships), and Postgraduate Re-



With declining rupee value, scholarship is a must

search - PhD (not specified). The scholarships will cover full tuition fees.

The University of Birmingham offers 18 individual scholarships (only for tuition fees) for international candidates commencing a one year Masters programme.

The Westminster University offers a number of full tuition fee waiver scholarships if you are an exceptionally well-qualified student. You must be an international stu-

dent from any country and hold an offer for a full-time Masters degree at University of Westminster.

Macquarie University International Scholarships, Australia (MUIS), are available across most courses (which covers course fees) to cover international tuition fees for study in an undergraduate or postgraduate coursework degree at the University. In science program, the scholarship is for full tuition waiver.

Bocconi University offers scholarships to international students enrolling in any Bachelor's Program or Master of Science Program at Bocconi, Italy, taking into consideration the academic performance of the student.

London Metropolitan University offers merit-based postgraduate scholarships to outstanding international students who want to pursue a Master's Degree at the university.

La Trobe's Academic Excellence Scholarships (AES) are targeted towards high achieving international students from all countries across all of La Trobe's undergraduate and postgraduate coursework programmes.

The University of Bristol offers ten International Office Scholarships for new international students who wish to pursue an undergraduate or postgraduate degree at the

University of West England International Ambassador Scholarships (UK) London, provides up to 100 scholarships for any full-time undergraduate or postgraduate course at the University of West London.

The Sydney Achievers International Scholarships provides new international students who want to study in University of Sydney in Australia.

Fulbright Fellowships for Indian Citizens and Ambassadorial Scholarships by The Rotary Foundation are provided for the courses in United States of America for International Student.

Few foundations that offer assistance for studies in India and abroad are: Ramakrishna Mission, Gol Park, Kolkata - 700 029.

K.C Mahindra Scholarship Trust. C/o Resident General

Manager, Mahindra & Mahindra Ltd, Jeevan Deep Building, 8, Parliament Street, New Delhi- 110001.

Secretary, Sahu Jain Trust, 4th floor, Times House, 7 Bahadur Shah Zafar Marg, New Delhi - 110 002.

Mariwala Trust, Kanmore House, 281/87, Narsi Natha Street, Mumbai - 400 009.

Director JN Tata Endowment, Bombay House, 24, Homi Mody Street, Mumbai-400 001.

Aga Khan Foundation International Scholarship Program.

Bharat Petroleum Scholarship.

The eligibility to apply for any scholarship may vary in terms of various factors like age, gender, institution, courses, location, high standardized examination scores (GRE, GMAT, TOEFL etc.), and academic excellence.

**- All the Best!**

## WHAT'S CORNER

### What is Stone Age?

The Stone Age is a broad prehistoric period during which stone was widely used to make implements with a sharp edge, a point, or a percussion surface. The period lasted roughly 3.4 million years, and ended between 6000 BCE and 2000 BCE with the advent of metal working. The Stone Age is the first of the three-age system of archaeology, which divides human technological prehistory into three periods: The Stone

Age, The Bronze Age, The Iron Age.

Stone tools were made from a variety of stone. For example, flint and chert were shaped (or chipped) for use as cutting tools and weapons, while basalt and sandstone were used for ground stone tools, such as quern-stones. During the most recent part of the period, sediments (such as clay) were used to make pottery. Agriculture was developed and certain animals were domesticated.



Stone Age tools

## QUIZ WIZ CONTEST

Cut here

1 Satyajit Ray's Apu trilogy is based on two books by a Bengali novelist. Who is he?  
a.) Rabindranath Tagore b.) Manik Bandyopadhyay  
c.) Bibhutibhusan Bandyopadhyay

2 Who was "The Red Baron", the WW I German ace pilot who had over 80 victories to his credit?  
a.) Baron Manfred Von Richtofen b.) Gotterried Heinrich Pappenheim  
c.) Heinrich Coffmann

3 "We shall have India divided or we shall have India destroyed," who avowed thus?  
a.) Sayeed Ahmed Khan b.) Mohammad Ali Jinnah  
c.) Winston Churchill

4 Which number begins this sequence?  
121, 81, 49, 25, 9

5 Which inland sea is in the Asian land mass of Russia?  
a.) Aral Sea b.) Caspian Sea c.) Dead Sea

Tick the correct answers. Cut the quiz with answers and contact sheet to the right and send it to us

Name: .....

Address: .....

Mobile no: .....

Cut here

Entries that are fully correct and reach us before 5 pm, Thursday, November 7, will be put up for lucky draw. First three selected winners will be awarded cash prize of Rs 500, Rs 300, Rs 200 respectively.

Send in the answers with your name, address and mobile number without fail by post or hand delivered to: Quiz Contest, c/o The Hans India, Plot No 6, Anupuram Colony A S Rao Nagar, ECIL Hyderabad, Andhra Pradesh 500062. Ph: 8096967740

### SUDOKU

5		1	2	6	3			
					5	7		
				5	8			
6	7		4	9				
5		1		8	4			
1	3							
6	7							
3	9	5	7			6		

### SOLUTION TO NOV 1

2	9	3	6	5	7	1	8	4
8	1	4	2	9	3	7	6	5
5	6	7	1	4	8	2	9	3
9	3	8	4	6	1	5	7	2
1	4	2	9	7	5	6	3	8
7	5	6	3	8	2	9	4	1
4	8	5	7	1	6	3	2	9
6	2	9	5	3	4	8	1	7
3	7	1	8	2	9	4	5	6

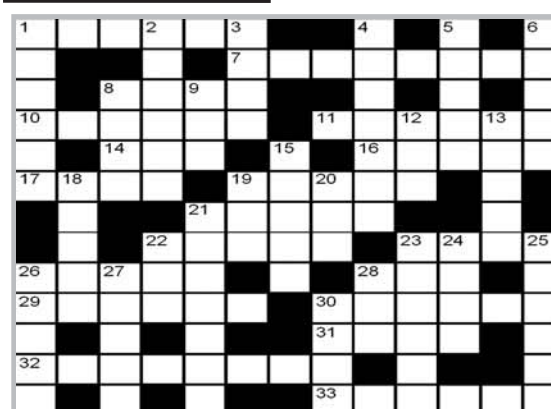
### Across

- Romeo's sweetheart (6)
- Zimbabwe's old name (8)
- Worker protection grp. (4)
- Dashed away (6)
- Ancient fortress in Israel (6)
- Roman bronze - "sea" change ? (3)
- Shakespeare's noble Athenian (5)
- Invitation letters (4)
- Communion plate (5)
- Pierces with horn (5)
- Abhorred or disliked (5)
- String toy (4)
- One of the Pandavas (5)
- J&K district (3)
- Rugged (6)
- Made a snake-like sound ? (6)
- I am \_\_\_ it : I am aware of it ? (2,2)
- \_\_\_ race: not much of a competition ? (3,5)
- Most urgent or desperate (6)

### Down

- Talk unintelligibly (6)
- Arched part of foot (6)
- Jazz style (4)
- Thinks - "ie. dates" anagram ? (7)
- Tea-growing state (5)
- Kahaani heroine Vidya \_\_\_ (5)
- Norse saint (4)
- He is or he has contracted ? (3)
- Something wicked (3)

### CROSSWORD



- Pet term for dog (5)
- Uncovered (5)
- Clinton's prosecutor (5)
- Container of ink, jam, glue, etc (3)
- Mr Kennedy or Mr. Turner (3)
- Capital of Sikkim (7)
- Clasp tightly in the arms (3)
- Pertaining to yesterday (6)
- Very (4)
- Outmoded (6)
- Sneeze sound (5)
- Tired out or surfeited ? (5)
- Author - Yutang (3)
- Did garden work (4)

### SOLUTION TO NOV 1

A	B	A	C	A	K	M	A	T	H	S
A	H	O	M	I	N	I	D	U	S	
S	N	A	T	L	R	S	E	A	T	S
B	O	M	K	I	T	E	M	I	T	S
R	O	E	S	L	F	A	V	O	U	R
O	D	P	L	A	I	D	O	O		
O	S	I	R	I	S	N	S	K	E	W
M	L	C	O	D	E	A	L	S	I	N
L	C	E	S	U	G	A	R	O	T	
S	U	L	L	A	T	S	P	A	H	I
T	I	N	T	R	U	D	E	E		
B	H	A	T	T	Y	U	S	U	R	P

**SPIDERMAN**

**MARVIN**

**PG-2**  
Gross Scenes That May Be Too Intense For Viewing By Babies.

## YOUR DAY TODAY

BY JACQUELINE BIGAR

<p><b>ARIES (March 21-April 19)</b> People don't often express their fantasies, but on this occasion, a loved one does. Seize the moment, as this type of revelation is not that frequent. Go off and create one of his or her fantasies! You might not forget this day for a long time.</p>	<p><b>TAURUS (April 20-May 20)</b> Whether you're hanging out with a friend or making plans with a loved one, you are bound to be taken aback by how much you enjoy yourself. You finally will be able to escape your normally tension-laden life. You have a lot to smile about.</p>	<p><b>GEMINI (May 21-June 20)</b> You have a lot on your plate involving responsibilities and an older friend. You'll feel good about your self when you execute what must be done. You can't imagine how grateful a loved one is to have you in his or her life.</p>	<p><b>CANCER (June 21-July 22)</b> Home is where the heart is. You will have a unique opportunity to draw someone into your immediate environment. Make a point to share some of your most cherished memories. This person falls into your type of lifestyle with ease.</p>	<p><b>LEO (July 23-Aug. 22)</b> You might not reveal everything that is on your mind, even in the presence of a loved one. Your mind drifts far away in reverie. Share your thoughts, and take the first step in making one of your fantasies a reality.</p>	<p><b>VIRGO (Aug. 23-Sept. 22)</b> A loved one might declare that it would be fun to take off to a favorite place. Ask yourself what is stopping you. Gather what you need, and be spontaneous. There are times when everyone benefits by giving in to their impulses more.</p>	<p><b>LIBRA (Sept. 23-Oct. 22)</b> What you thought you wanted might no longer appeal to you. Note a possessive streak that comes over you. You want what you want, and nothing can stop you from getting it. You are smart enough to know that a direct approach might not work.</p>	<p><b>SCORPIO (Oct. 23-Nov. 21)</b> Recognise that you feel like being spontaneous. Give in to the moment. Romance could emerge from out of nowhere, as long as you are willing to share more of your desires. Let go of self-discipline, and be yourself.</p>	<p><b>SAGITTARIUS (Nov. 22-Dec. 21)</b> You have a lot on your mind, and you might want to play it low-key. Spend time with a dear friend with whom you can be open. Use care with someone you meet today, as this person might not be who he or she seems to project.</p>	<p><b>CAPRICORN (Dec. 22-Jan. 19)</b> Plans could be tossed to the wayside, as a group of friends invite you on a fun adventure. You rarely don't follow through. Make it OK to do just that. Follow your sixth sense. You could be surprised at how everything falls into place.</p>	<p><b>AQUARIUS (Jan. 20-Feb. 18)</b> Pressure builds as you deal with a work-related issue. You might need to postpone your plans, but you will feel more centered once you follow through on your responsibilities. Use caution when dealing with cash. Money seems to flow too easily.</p>	<p><b>PISCES (Feb. 19-March 20)</b> Try out a different place to go for a meal. You will enjoy the change in environment, and you'll have more time with the person accompanying you. Being present with a loved one in an environment where no one knows you feels freeing.</p>
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