

Polymer engineers can find jobs in public sector

YOUR ACADEMIC DOUBTS CLEARED

ASK THE COUNSELLOR

Shehre Banu

(Shehre Banu Kagalwala BSc, MA, PGDPC, Psychologist and Career Counsellor, Counselling for ADHD and Learning Disabilities; E-mail queries to younghans@hmtv.in)

Please provide information on Polymer engineering and its scope for job opportunities?
-Rajendar Shukla, Alwal

Use of polymers is indispensable and organisations make huge profit through use of polymers and its products, like majority of household goods, electrical goods and automobile components contain plastic and rubber parts and often plastics are used to package these products.

Polymer engineering mainly deals with conceptualising, designing, and processing polymer-based substance for manufacturing need oriented products. Due to hype about ill-effects attached to use of polymer materials on environment, the need for skilled people to rationalise the effects and at the same time help organisations make profit through use of polymers and its products has increased. Eligibility is that you

should have studies MPC (maths, physics, chemistry) in intermediate and then hold a BE or B.Tech degree in polymer engineering. Polymer engineering course is offered through intuitions like Delhi Technological University, Central University of Plastics Engineering and Technology, Chennai; University of Kolkata; IITs; NITs; BIT at Mesra; Cochin University of Science and Technology; Maharashtra Institute of Technology, Pune; Longowal Institute of Engineering and Technology, Punjab; Sri Jayachamarajendra College of Engineering, Mysore; University College of Engineering, Thodupuzha, etc.



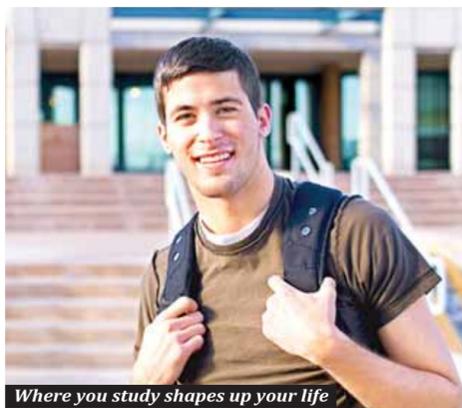
Among several jobs, a polymer engineer also needs to rationalise the ill-effects of using polymer materials

Polymer engineering involves detailed study of subjects like petrochemical industries, polymerisation, structure and characterisation of polymers, properties of polymers, compounding and processing of polymers and description of major polymers, their structure, property relations and applications. Polymer engineers can find work in various industries as

quality control inspectors, production engineers or technicians, polymer specialists, etc. As the trend goes, experience, qualification and skills play a very important role to get a good job and therefore a good salary. Good job opportunities are available in public and private sectors as well.

Plastic, automotive, electronics, aerospace, power transmission manufacturing units provide good job opportunities. You can get an opportunity to work in Oil and Natural Gas Corporation, Oil India Limited, Petro-Chemical Engineering Plants, Indian Institute of Petroleum in various states, Polymer Soci-

All the best!!!



Where you study shapes up your life

Can you give me some idea on how to choose the right college and what to look for in it before applying for PG studies?
-Manasi, West Marredpalli

The key to making an informed decision which you will never regret in life is

choosing the right institution for your academics. Firstly, contemplate the program you have chosen and ask yourself whether it suits your interests and goals, whether you have the time, energy and financial resources to meet the needs of the course you have chosen and what

Going to college? Check for lab, library, other facilities

opportunities for further education will you have after your course.

Make a list of the colleges that offers your course, visit them and speak to instructors or students. Seeing a college can often help answer a lot of questions, you can experience the feel on campus and also ask students and faculty questions. Enquire about the library and lab facilities and also check for the internet connectivity. Are the infrastructural facilities convenient and useful? If your training involves software, what software is being taught, and how does it relate

to knowledge you will need for employment? What are the institution's rules for a student's attendance, behaviour and attire? The location of the college and the distance of commuting from home should also be taken into consideration.

Does it offer campus placements and how successful it has been in finding good jobs? Find out how many previous graduates of the program have been successful in finding jobs.

Understanding and planning for the costs of your education is one of the most important things you can do

as you set out to undertake post graduate studies. Are books and equipment included in the tuition fee? Are there any scholarships available?

Lastly and most importantly, look at the accreditation status of a branch in an institution because accreditation is the bench mark of excellence for an Indian university. Accreditation is given based on the excellence in quality of education offered by the institution. India has two autonomous accreditation bodies namely National Assessment and Accreditation Council

(NAAC) and National Board of Accreditation (NBA) working under University Grants Commission (UGC) and All India Council for Technical Education (AICTE) respectively. The accreditation status of a college, university or programme can give you an indication of its general quality and reputation.

The choice of your college is likely to make an impact on your overall development and therefore it is a big decision and the more research and visits you do the better the decision will be.

All the best!!!

Young Hans Essay writing contest

Explore your imagination with words by sending in your essays to Young Hans. Topic for this week is 'IF I GET A CHANCE TO LIVE ON MARS...?' Students from Class V to Class X can send in essays. Three best essays will be awarded prizes worth Rs 500, Rs 300, Rs 200 depending on how good it is. Oh wait, before you start imagining, go through the set of hurdles you have to overcome.

1. The essay should not be more than 350 words
2. Inputs should not be taken from Google. We can track copy paste essays through our software.
3. Send your name, class, school name, phone number and photo along with the essay.
4. Your essay should reach us by January 14 by 6 pm
5. Essays can be sent by mail to younghans@hmtv.in or can be sent by post to Essay Competition (mention topic), c/o The Hans India, Plot No 6, Anupuram Colony A S Rao Nagar, ECIL Hyderabad, Andhra Pradesh 500062. 040-49494545. It can also be hand delivered to the same address.



Students follow Traffic Police Additional Commissioner Amit Garg during an oath ceremony to follow safety rules

KV students pledge to follow traffic rules

CH SAIBABA

Kendriya Vidyalaya High School, Picket, Secunderabad, inaugurated the 25th Road Safety Week on the theme 'When you are on the road, always say pehele aap'. The programme will commence on January 11 and end on January 17. The chief guest of the function was Amit Garg, Traffic Police Additional Commissioner. He said to students, "Road traffic safety refers to methods and measures for reducing the risk of a person using the road network being killed or seriously injured. The users of a road include pedestrians, cy-

clists, motorists, public and private transport operators such as buses, cabs, lorries and other heavy vehicles. The challenge is for all of us to work together to change the 'mindset' of the public to be more responsible whilst on the roads."

"He ensured that the students pledged not to violate traffic rules and to not drive until they reach the age of 18 years. He also appealed to the school authorities to conduct quiz competitions on traffic rules and regulations during the road safety week and give away prizes as a motivation to understand more about traffic safety, he added.

Business plan contest at IPE

Ankur 2013: Business Plan Competition will be held at Institute of Public Enterprise (IPE), Hyderabad, on January 17 from 9 am onwards. For further details about terms of the contest, call Anubhav Tiwari on 94323-80811 or log on to www.ankur2013.ipeindia.org



KIDS CELEBRATE PONGAL



UKG students of Jubilee Hills Kindergarten School, Hyderabad, performing a group dance during Pongal celebrations held on the school premises on Wednesday



KASI

There are many holy places in our country.

Kasi is the foremost among them. It is in north India.

Another name for Kasi is Varanasi. The river Ganga flows by it.

People from all over the country go to Kasi on pilgrimage. There are many ghats in Kasi on the banks of the Ganga. There is the famous temple of God Visweswara in the city.

God Visweswara is in the form of a Linga.

Visalakshi is the name of the Goddess of the temple. Goddess Annapurna is another famous deity in Kasi.

People bathe in the Ganga. They worship Visweswara, Visalakshi and Annapurna.

Long, long ago a king named Harishchandra lived in Kasi. He always spoke the truth. Rishi Viswamitra wanted to test the king. So

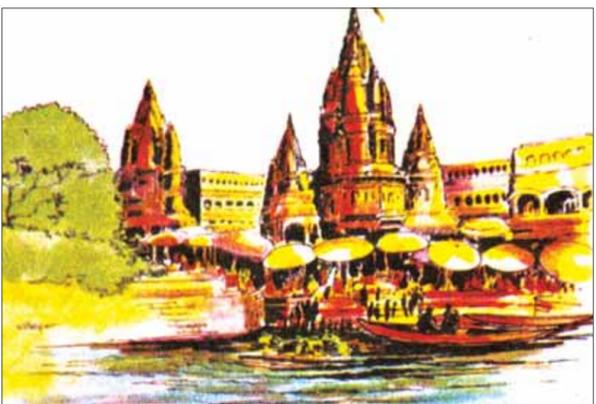
he put him to severe tests. As a result, the king lost his kingdom, his wife and son, too. Yet he did not give up his truthfulness.

Rishi Viswamitra was pleased with the king. He gave back Harishchandra his lost kingdom, wife and son.

From olden days Kasi has been a great seat of learning.

There is also a big modern university today.

(From Culture Course-BVB)



Answer quiz, win prizes worth Rs 1,000

Answer the five questions mentioned in the quiz on Page 2 and give yourself a chance to win cash prizes. Those with all-correct answers picked through a lucky draw will be awarded cash prize at the end of the week.

**I prize: Rs 500
II prize: Rs 300
III Prize: Rs 200**