

Vishwakarma varsity offers rail & metro tech diploma

Metro Projects' Expansion

As the network of rail and Metro is expanding across the country, it is also in the search of skilled human resource. At present, there is a lack of skilled manpower in this field. When there is such a dearth, educational institutes in and around Pune have risen to the occasion. Vishwakarma University is one such exemplary institution which has always tried to be relevant in terms of needs of the industry and contribution to society. The university is offering a one-year full-time postgraduate diploma in rail and metro technology starting from August 1, 2018.

NEW AGE CAREERS

Role of VU

Vishwakarma University, Pune is a private university, and an extension of the Vishwakarma Group that is home to more than 18,000 students at present. Its motto is 'Innovation plays a pivotal role in human development.' All the courses are designed on this fundamental thought process. The PG diploma in rail and metro technology is one such innovative course that addresses relevant needs.

Course Content

Traditional engineering courses lack components of rail and metro technology. After graduates in mechanical, civil, electronics and other engineering branches are recruited by the government, semi-government and private companies, they need to be trained

IT'S THE FUTURE

File photo



Establishment of board

The demand for such courses is on a rise abroad too as courses on rail and metro technologies in the universities are being started. These projects are undergoing changes abroad in terms of technology, requiring skilled manpower to fulfil the requirement. Vishwakarma University has established an advisory board of retired experts in rail and metro sector

Eligibility

Engineers in mechanical, civil, electrical, electronics, computers or BCS/MCS, BCA/MCA are eligible

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before they understand the job requirement completely.

People with knowledge and skills in this area can get high-paying jobs in companies that manufacture metro-related components, spare parts or metro construction companies like Pune Metro, Delhi Metro or private companies like Reliance, L&T and other operations and maintenance companies.

Demand for professionals

With initiatives like Make in India, increased FDI, expansion of production sector, metro and railway projects have got a boost in the country. Currently, railway and metro projects are on the rise in Mum-

bai, Pune, Nagpur, Bengaluru, Chennai, Cochin, Ahmedabad, Jaipur and Lucknow through public-private partnership offered by companies from Mumbai, Delhi and Hyderabad. Usually, the path of metro is designed underground, elevated or on the roads that depends on convenience of roads. Therefore, it needs skilful handling and expert manpower for completing them on time. As per the scope of production and construction, there is dire need of manpower in this field. Additionally, the operations and maintenance sector also requires 60-70 professionals per km. This gives us an idea of the expansion of opportunities in this field.