



Department of School Education

Sheet No.104

Career of the Day Tuesday

Mechatronics

Date 01/03/2022

What is it really?

As a mechatronic Engineer, you will be researching, developing, designing, manufacturing and testing automated machines or machine components or mechanical systems using principles of Mechanics, Mechanical Engineering, Electronics, and Computer Science (Punjab Career Portal)

Pathway 1

1. Class 10th with all subjects as per scheme of studies
2. +2 in Science Stream with Physics, Chemistry along with Mathematics
3. Undergraduate degree in 'Mechanical Engineering', Mechatronics, 'Applied Mechanics' or Similar
4. Post graduation degree in Mechatronics/ Mechanical Engineering.

Pathway 2

1. Class 10th with all subjects as per scheme of studies
2. +2 in Science Stream with Physics Chemistry along with Mathematics
3. Undergraduate degree in 'Mechanical Engineering', 'Mechatronics', 'Applied Mechanics' or Similar
4. Post graduation degree in Mechatronics/Mechanical Engineering
5. Doctoral Studies in Mechanical Engineering, Mechatronics, Applied physics and Engineering or Similar

Colleges/Universities

1. Thapar University, Patiala
2. Guru Kashi University Bathinda
3. Lovely Professional University, Phagwara
4. Rayat Bahra University, Mohali and Many more colleges and Universities

For details contact School Counsellor or visit Punjab Career Portal
<http://punjabcareerportal.com> and [Mashaal Website:-](http://mashaal.ssapunjab.com)
User ID: Student's E-Punjab ID
Password: 123456

Prepared by:
Sukhwinder kaur,
Gsss Sidhupur Kalan
(Fatehgarh Sahib)

Mon- Sciences, Tuesday- Emerging Career, Wednesday- Arts, Thursday- Commerce
Friday- Sports, Saturday- Entrepreneurship/Vocational/ NSQF/ Employment Generation