

THAPAR POLYTECHNIC COLLEGE, PATIALA

Techno Spectrum 2018

CONTACT US:
+91-175-2365554
www.tpc.ac.in, principaltpc@thapar.edu

Principal's Message



The Science Fair was held at our college on 29 & 30th January, 2018. It was organised for the first time with a view to encourage and inculcate a scientific temper amongst school and college students. The theme for exhibition was "Transformation of Science to Technology" and was well depicted by the tremendous collaborative effort put in by the students and teachers. The students of our college showcased their talent by displaying different projects catering to different streams of engineering.

As one entered the reception area itself, one could feel the pulse and magnitude of the event. The entire campus was abuzz with activity. The honourable chief guest, Dr Manpreet Singh Manna, along with other esteemed guests; took keen interest in viewing the exhibits and interacting with the students.

The exhibition was a huge success. Enthusiasm and effervescence overflowed amongst the staff members and students; we hope that it left an indelible mark on the minds of all the school students who visited this science fair.

*Dr. Ankush Kansal
Principal*

Science Fair-2018

The Science Fair 2018 was held with much zest and fanfare in Thapar Polytechnic College. The fair lasted for a couple of days i.e. 28th and 29th January. Dr. Manpreet Singh Manna, Director AICTE made his gracious presence as the Chief Guest of the event. He shared some valuable and interesting experiences with the audience. Dignitaries and educationists from Thapar University, Dr. Gurwinder Singh (Registrar), Dr. S.S Bhatia (DOAA), Dr. Manik Kumar (DOSA), Dr. Maninder Singh (HCSED) and Dr. T.P. Singh (HMED) were also present in the inaugural ceremony. The fair was an opportunity for the budding engineers to give shape to their innovative ideas. The students of the engineering department namely Mechanical, Electrical, Civil, E.C.E, Architecture, Computer and Applied Sciences exhibited their projects. By the dedicated efforts of the teachers and the students more than 100 projects were displayed and demonstrated. About 1,500 students of the reputed schools of Patiala witnessed the fair. Their questioning mind was an impetus for the young engineers. Fun-filled events, quizzes and poster making competitions made the atmosphere more colourful. The students from different schools participated overwhelmingly. The students were also apprised about the diverse opportunities in the field of technical education through audio-visual mode. The much awaited award ceremony took place on the concluding day. The projects were evaluated by the experts and the prizes were bestowed to the deserving participants. Dr. Ritu Jindal, Convenor, Science Fair extended her vote of thanks. The encouraging words of Dr. Ankush Kansal, Principal Thapar Polytechnic College whose brain-child was the event, marked the end of Science Fair.

THAPAR POLYTECHNIC COLLEGE, PATIALA

REPORT ON JOB FAIR-2018

We at Thapar polytechnic College, Patiala have organized JOB FAIR for two days on 7th & 8th March, 2018 under the flagship of Chief Minister Punjab's Ghar Ghar Rozgar Yojna.

On first day i.e. March 7, 2018, we have got total 1207 Hall Tickets generated on the portal. Out of these total 950 candidates visited our campus for recruitment drive. Out of these 950 candidates 320 were already register online and remaining 630 we have registered on the spot and same has been updated on the Job fair Portal too.

Total 20 companies have visited our campus for the placement drive under this Job fair. We have made students to sit in the companies as many as they wish too and for which they are eligible. Total 2027 students have given test in these 20 companies with many candidates participated in more than two companies. Till now we have got 385 candidates shortlisted in these companies, rest of all are in the process and will confirm us in the due course of time. Out of these 385 short listing's till date we have got 119 students appointed. The details of candidates participated in different companies along with company wise short listing is mentioned below:

Sr. No.	Name of organization	Registrations	Shortlisted	Selected
1.	Federal Mogul	94	26	
2.	KADS Enterprises	85	15	
3.	Raj Vehicles	130	14	1
4.	CSC E Governance Services India Limited	172	53	11
5.	The fountainhead	46	8	
6.	Dada Ji Products	111	30	
7.	RS Placement Services	120	20	
8.	Chandigarh Distillers & Bottlers Limited	33	in process	
9.	Web Perfection	122	10	
10.	Avanster Solutions Pvt. Ltd.	109	in process	
11.	GS Alloys	140	30	
12.	Health Biotech Ltd.	78	13	
13.	Synergy Consultants	125	26	
14.	Swaraj Automotive	180	in process	
15.	Codereborn Pvt. Ltd.	112	107	107
16.	Victorious Education	67	17	
17.	Genpact	67	in process	
18.	Teleperformance	81	in process	
19.	Amber Enterprises	107	11	
20.	Walia Creative Architects	48	5	
Total		2027	385	119

THAPAR POLYTECHNIC COLLEGE, PATIALA

REPORT ON JOB FAIR-2018

On Second day i.e. March 8, 2018, we have got total 1300 Hall Tickets generated on the portal (including yesterday's 1207). Out of these total 467 candidates visited our campus for recruitment drive on 8th March, 2018. Out of these 467 candidates 187 were already register online and remaining 280 we have registered on the spot and same has been updated on the Job fair Portal too. So in two days total 1417 candidates participated in the recruitment process at TPC.

On second day 16 companies have visited our campus for the placement drive under this Job fair. We have made students to sit in the companies as many as they wish too and for which they are eligible. Total 1106 students have given test in these 16 companies with many candidates participated in more than two companies. Till now we have got 273 candidates shortlisted in these companies, rest of all are in the process and will confirm us in the due course of time. Out of these 385 short listing's till date we have got 119 students appointed. The details of candidates participated in different companies along with company wise short listing is mentioned below:

Sr. No.	Name of organization	Registrations	Shortlisted	Selected
1.	Mega Mind	43	6	1
2.	CSC E Governance Services India Limited	116	58	
3.	Prolific Architects	19	3	
4.	Jindal Electrical & Machinery Corporation	73	6	
5.	Big Ben Exports	66	31	
6.	Victorious Education	84	36	1
7.	Unique Architects	16	2	
8.	Punjab Today	131	39	
9.	Habiterra	19	7	4
10.	M/S Space and Form	31	4	1
11.	Siemens	255	19	
12.	Edelweiss Tokio Life Insurance co. Ltd	136	27	
13.	Berkley	75	28	18
14.	Consort	22	2	
15.	GCM Convent School	16	5	5
16.	Swaraj Engines	4	In Process	
Total		1106	273	30

Till now we have got 149 appointment letters out of total 658 short listings.

Dr. Ankush Kansal
Principal

Science Fair





















**MODELS
OF
APPLIED SCIENCE
DEPARTMENT**

AIBOT AND GESTURE CONTROLLED ROBOT



It is based on the principal that current focuses in the field include emotion recognition from face and hand gesture recognition. User can use simple gestures to control or interact with devices.

BASCULE BRIDGE



A bascule bridge is a moveable bridge that continuously balances a span throughout its upward swing to provide clearance to boat traffic

COKE DISPENSER



A coke dispenser is a device that dispenses carbonated soft drinks, called fountain drinks. They can be found in restaurants, concession stands and other locations such as convenience stores. The device combines flavoured syrup or syrup concentrate and carbon dioxide with chilled and purified water to make soft drinks

WIND MILL



A wind turbine works on a simple principle. The energy in the wind turns two or three propeller-like blades around a rotor. The rotor is connected to the main shaft, which spins a generator to create electricity.

AIBOT AND GESTURE CONTROLLED ROBOT



The heating element inside every electric heater is an electrical resistor, and works on the principle of Joule heating: an electric current passing through a resistor will convert that electrical energy into heat energy.

ECO COOLER



Direct evaporative cooling (open circuit) is used to lower the temperature and increase the humidity of air by using latent heat of evaporation, changing liquid water to water vapour. In this process, the energy in the air does not change. Warm dry air is changed to cool moist air.

JCB MACHINE



The principle of the working of the hydraulic JCB is PASCAL'S LAW. This law states that when a pressure is applied at one point of a fluid contained in a constrained volume, then the pressure due to that force is equally transmitted to all the points of the fluid, which are acted upon by the same pressure.

COKE DISPENSER



A soft drink dispenser is a device that dispenses carbonated soft drinks, called fountain drinks. They can be found in restaurants, concession stands and other locations such as convenience stores. The device combines flavoured syrup or syrup concentrate and carbon dioxide with chilled and purified water to make soft drinks

HYDRAULIC BRIDGE



The high pressure hydraulic fluid causes another piston to become raised. And this causes it to push with a vertical force, hence counteracting the load that was initially implied. The pressure provided by the hydraulic fluid related to the formula: $P = F/A$ or pressure = force per unit area.

ECO THERMAL POWER PLANT



A thermal power station is known as power plant in which the prime mover is steam drive. Water is made to enter into the system and then heated, later which turns into the steam. The steam spins in a steam turbine which efforts an electrical generator.

GRINDER MACHINE



A grinding machine, often shortened to grinder, is any of various power tools or machine tools used for grinding, which is a type of machining using an abrasive wheel as the cutting tool. It is based on the Principal of conversion of electrical energy into mechanical energy which rotates the grinding wheels.

VACUUM CLEANER



The low pressure air caused by the air going into the vacuum cleaner draws up small objects which then get trapped in bags, canisters or filters.

SOLENOID ENGINE



Whenever electric current is supplied to conductor, a surrounding magnetic field is setup at its surface and it works as electromagnet.

ROOM HEATER



The low pressure air caused by the air going into the vacuum cleaner draws up small objects which then get trapped in bags, canisters or filters.

PORTABLE BULB



Portable bulb is easy to handle and can be used anywhere by using OTG cable. It is shock resistance and can be used with charger or mobile phone.

HYDROPONICS



Hydroponics is the science of growing plants without soil. The plants thrive on the nutrient solution alone.

**MODELS
OF
ARCHITECTURE ASSISTANT
DEPARTMENT**



BONDS

Bond is the inter-placement of bricks. It is the method of arranging the bricks in the courses so that individual units are tied together and the vertical joints of the successive courses do not lie in the same vertical line. Bonds of various types are distinguished by their elevation or face appearance. If they are not arranged properly, continuous vertical joints will result which has little strength and stability. Bonds help in distributing the concentrated loads over a large area.

RAIN WATER HARVESTING/WASTE WATER MANAGEMENT

Rain Water Harvesting is a method of collecting and conserving surface runoff rain water for storage and use for groundwater recharge. All designs of RWH system basically include:

- Rain
- Catchment areas (roof, pavement area, storm drain etc.)
- Conveyance System (gutters, down pipes)
- Storage tanks (over ground/underground)
- Distribution system (pipelines, pumps)

In addition, there are some complimentary units like filter/screens, first-flush diverters, disinfection methods (chlorination, boiling)





BASE ISOLATION DEVICES

Basic approach is to reduce earthquake generated forces acting upon the building rather than strengthening it. Supporting by a series of bearing pads which are placed between the building and the building foundation. In case of an earthquake, base isolated building rocks back and forth like a boat. Shaking reduced by as much as 5 times (20%). The building is separated by lead rubber bearings, made from layers of rubber sandwiched together with layers of steel. It is very stiff and strong in vertical direction and flexible in horizontal direction.

ENERGY DISSIPATION DEVICES/SEISMIC DAMPERS

Special devices, introduced in buildings, absorb the energy produced by seismic waves. A tuned mass damper, also known as a harmonic absorber, is a device mounted in structures to reduce the amplitude of vibrations.



CONVENTIONAL METHODS - BASICS



Square or nearly square plans are preferred and stiff elements (such as stair tower) should be placed symmetrically within the building envelope, otherwise movement gaps of at least 4 mm in 100mm in width should be used to divide a long building. Detailing of their gaps is difficult since they must allow free movement and be wide enough to prevent adjacent sections of the building from striking each other.

**MODELS
OF
CIVIL ENGINEERING
DEPARTMENT**

STORM WATER RUNOFF SOLUTION



Model is based on waste water usage. It is used for collecting rainwater for future use, and is economical.

LOW COST SMOG FREE CONTROL TOWER



Idea is to reduce pollution and provide an inspirational effort with the help of water vapours at a very low cost.

VEHICLE UNDER PATH



It is used to facilitate the local traffic without disturbing the main traffic. It is economical as compared to bridge. Less time required for the construction. V.U.P. also gives the connectivity between two towns or villages.

THE FALKIRK WHEEL



It is a boat lifting machine which is based on the Archimedes principle of equilibrium.

ROTATING BRIDGE



A rotating bridge is a movable bridge that has its primary structural support, vertical locating pin and support ring.

SUSPENSION BRIDGE



These towers support the majority of the weight as compression pushes down on the suspension bridge deck and then travels to the cable to transfer compression to the tower.

**MODELS
OF
COMPUTER ENGINEERING
DEPARTMENT**



TRAINEE TRACKER

This project makes training process online and keep the track of the trainee's progress. The details of trainee is registered by admin and trainee can opt particular course. It includes various functionalities of trainer, trainee and admin

ANDROID GAME: MEMORY GAME

This game is simply created to boost up brain power. The main skill in this game is your memory; how well you can remember the position of tiles. You need to match pairs of tiles. Playing is very simple - you turn over one tile and then try to find a matching tile.





ONLINE TAX PAYMENT

- Pay your Toll Tax just from your mobile.
- Get a rush free facility.
- Saving fuel with a smart way.
- Calculate your Toll Tax.
- Get aware of own going laws on Toll Taxes.
- Manage your trip expenses.
- Locate your destination and pay total tax.

SPACE SHOOTERS

Shooter game is a subgenre of action game which often test the player's speed and reaction time. It includes many subgenres that focus on the actions of avatar using some sort of weapon. Usually this weapon is a gun. The purpose of this game is too shoot opponents and proceed without the player character being killed or dying. A shooting game is a video game where player has limited spatial control and the focus is almost entirely on the defeat of character's enemies using long range weapons





SOLVE IF YOU CAN GAME

Our project is based on advancement in java on the field of entertainment. In our game first take in account the name of player and total no. of steps he/she is takes. The clicks were the way one could arrange no. which we jumbled first. A reset button was also added for the next player to initialize his game. The player with least attempt is declared winner.

ENCRYPTION AND DECRYPTION

In this project ,cryptography techniques are used for encryption and decryption of message. While transmitting packet from source to destination we encrypt packet and transmit the packet at the receiving side decryption is done using a key that is only available to the user.

Encryption is the process of translating plain text data (plaintext) into something that appears to be random and meaningless (ciphertext). Decryption is the process of converting ciphertext back to plaintext.





EDUSPHERE

The project EDUSPHERE would prove to be an efficient way for the teachers to teach their students in a better way and even for the students for whom a virtual classroom is created and they can get all the tutorials which may even include videos and presentations related to their syllabus in this application software.

ROBOSPY

The project entitled RoboSpy is to facilitate the control of one user, typically a parent or employer, over the use and access of another user, typically a child or an employee. This software helps the company to navigate the employee activities of a working day as and when required. This software is basically used for surveillance in a corporate company or used by an individual.



**MODELS
OF
ELECTRONICS & COMMUNICATION
ENGINEERING DEPARTMENT**



FIRE EXTUNGISHING ROBOT

Fire extinguishing robot is microcontroller based project. It is programmed in Kiel version 4. It extinguishes fire by giving command through mobile phone "Bluetooth" (blue control app) and can be used in places where human intervention is not possible.

TRAFFIC LIGHT ENFORCEMENT

Bluetooth mobile controlled car is controlled by using Android mobile phone instead of any other method like buttons, gesture etc. Here only needs to touch button in android phone control car in forward between, left and right directions. Bluetooth module act as receiver. Also, we replaced the RF circuit.



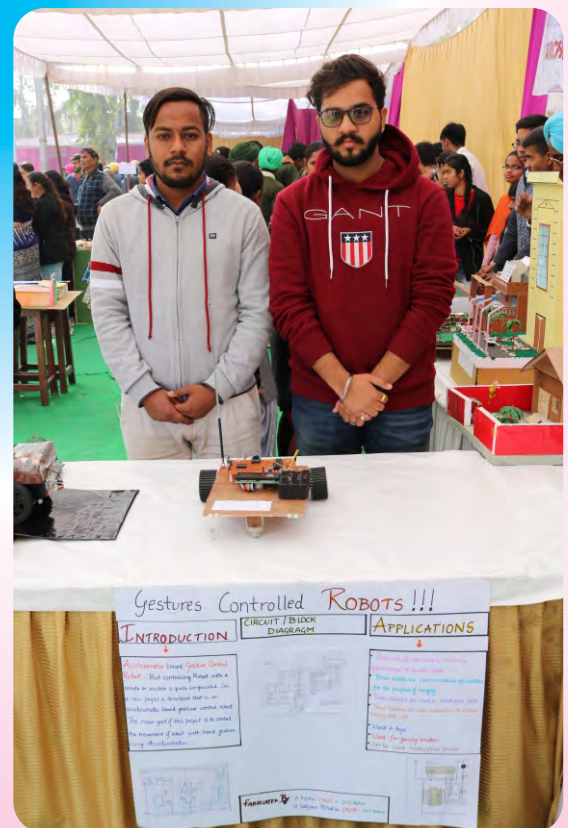


LPG GAS SENSOR

LPG gas sensor is used to detect LPG gas when LPG gas leakage occurs it gives a High pulse on its DO pin and arduino continuously read its Do pin. When Arduino gets high pulse from LPG gas module it shows "LPG Gas leakage Alert" message on LCD and activates buzzer which beeps again until the gas detector module doesn't sense the gas in environment. When LPG gas detector module gives LOW pulse to arduino, the LCD shows "No LPG gas leakage" message.

GESTURE CONTROL ROBOT

Accelerometer based gesture control robot with a remote or switch is quite complicated so new project is developed that is an accelerometer based gesture control using microcontroller





HOME AUTOMATION USING DTMF

It work on the principle of dual tone multiple frequency. A keypad consist of matrix of rows and columns and on each cross-section of rows & column there is a switch. When we press any key, unique sacn code is generated. This is in the form of frequency which is addition of respected rows and columns upon which switch is located. This frequency is then transmitted upon our apparatus. This frequency is then decoded by DTMF module and we can control any device depending upon programming feeded arduino module. arduino, the LCD shows " No LPG gas leakage" message.

VISITING COUNTER

When the system is powered on the microcontroller initially intiallise the stack pointer and all the variables. It then scan the input pin in the mean time when there is no object in the front of IR sensor the light from the IR LED not fall on the photo diode of the first sensor. The photo diode doesn't conduct if there is person in front of IR sensor. IR light from the IR LED reflect on number are counting .The program insure that the count increased or decreased only when both the sensor detect the person





INTERCOM WITH WIRED

A Telephone uses an electric current to convey sound information from our home to that of a friend when the two parties are talking on the telephone every change in the current on telephone cause a corresponding change the current through one telephone cause a corresponding as one party talks the current through the other friend telephone fluctuate a speaker in that telephone respond to these current flucations by the comprising and rarefying the air

BLUETOOTH HOME

AUTOMATION USING ARDUINO

Bluetooth device is interfaced to the control unit of the automation system for sensing the signals transmitted by the android application. This data is conveyed to the control unit which control appliances as desired. An AT89S52 series microcontroller is used in this project as control unit. Remote operation is achieved by any smart-phone/Tablet etc., with Android OS, upon a GUI (Graphical User Interface) based touch screen operation. Transmitting end uses an android application device remote through which commands are transmitted.



**MODELS
OF
ELECTRICAL ENGINEERING
DEPARTMENT**



AUTOMATIC POWER FACTOR COMPENSATOR/UNDERGROUND CABLE FAULT DETECTOR

This project will automatically makes the power factor lagging to leading.

The main purpose of making this project is to reduce the levied on industries. As we know earlier the power factor was compensated manually by applying capacitor of approximate rating which improve the power factor but as well as starts consuming electricity to charge him which affect with the increase in tariff. So' to prevent the hike in tariff We made this project which reduces the penalty on industries for lagging power factor.

SOLAR ENERGY GENERATION

In project We Create innovative idea about solar cell. We use LED for generation of electrical energy .when sun rays fall on the LED they convert solar energy into Electrical energy. At day time LED based solar plate convert solar energy into electrical energy & store in battery But at night time the LED based solar plate rotated automatically in downward direction produce light.





LASER SECURITY SYSTEM

Project Based on Laser light that cut the laser light & alarm will turned on. Project use for security system for houses, bank etc.

MARS ROVER

The Mars Rover is an automated motor vehicle that propels itself across the Surface of the planet Mars upon arrival. Rovers have several advantages over stationary landers: they examine more territory, and they can be directed to interesting features, they can place themselves in sunny positions to weather winter months, and they can advance the knowledge of how to perform very remote robotic vehicle control.





HOME AUTOMATION

This circuit uses an RF module to make a wireless remote, which could be used to drive an o/p from a distance place. As the name suggests, RF module uses radio frequency to send signals, which are transmitted at a specific frequency & baud rate.

I.O.T BASED GARBAGE MONITORING

This project IOT garbage monitoring system is a very innovative system which will help to keep the cities clean. For this system uses ultrasonic sensors placed over the bins to detect the garbage level and compare it with the garbage bins depth.



HYDRO POWER PLANT



The potential Energy of water is converted into rotating mechanical energy. The rotating mechanical energy is supplied to the generator through shaft and Generator convert mechanical energy into Electrical Energy.

**MODELS
OF
INFORMATION TECHNOLOGY
DEPARTMENT**

ENTRY MANAGEMENT RECORD



This includes functions to create, edit, search, list, and download logbook entries, and also functions to upload files to logbook entries and create project-specific custom categorization options for logbook entries.

HOME AUTOMATION



This project is a motion sensor light based on microprocessor called raspberry Pi. It was programmed in python language. It was programmed like when we enter in a room it detects the motion (PIR motion sensor) then sends a signal to Pi and it further output the signal to relay board (Also called digital electric Switch). This turns on the light for 30 sec until any motion is detected.

ANDROID APP ON COLLEGE



The College management system is an automated version of manual Student Management System. It can handle all details about a student. The details include college details, subject details, student personnel details, academic details, exam details etc. This project also give the facility of viewing time table both for student and teachers.

ANIMATED VIDEO ON "COMPUTER AFFECTING LIFE"



Computers have affected our lives in a great deal in that almost every thing now is either run by or made by computers. For instance, in large industries, cars and space exploration devices and machines are designed by the use of computers, in hospitals where medical billings, patient admittance and other medical equipments are run and made by computers; traffic lights that run the city traffic are run by computers. One of the major impacts of computer is communication. The level of communication has gone higher through computer as now you can be connected with friends and family around the world, many business deals.

**MODELS
OF
MECHANICAL ENGINEERING
DEPARTMENT**

ENERGY GENERATING SPEED BREAKER



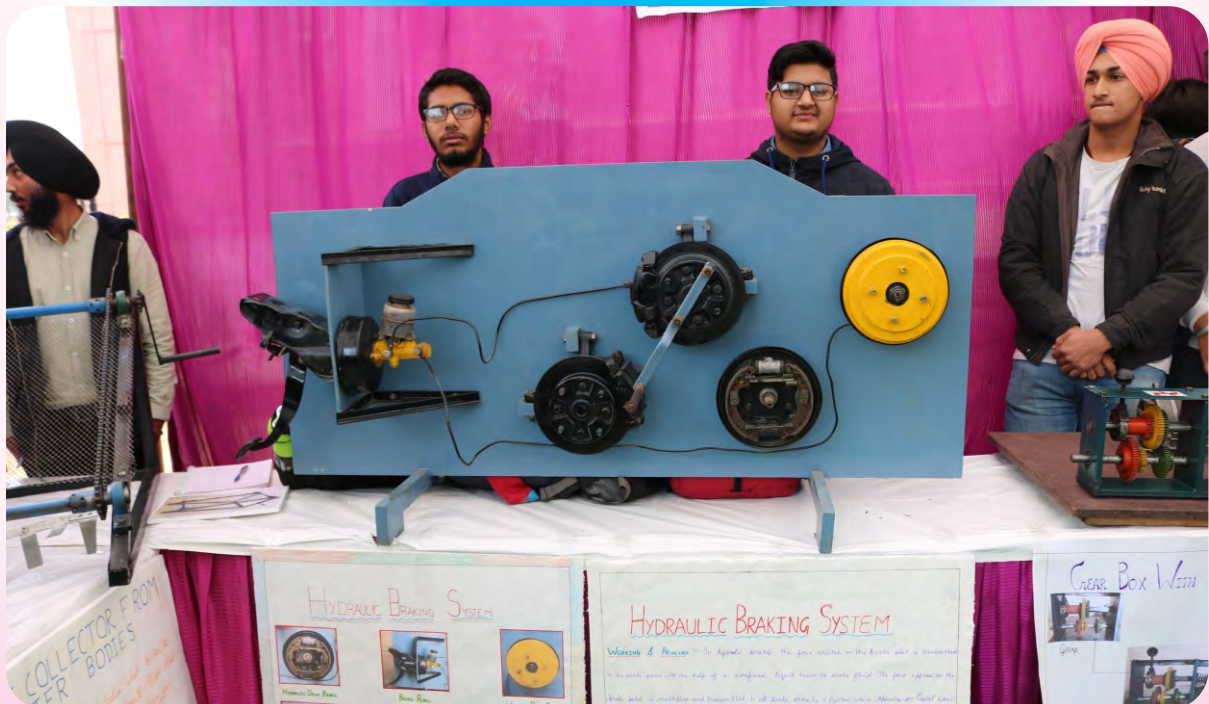
When the car passes over the speed breaker, the speed breaker pushes the rack downward the rack rotates the pinion. The rotation of pinion rotate the dynamo motor shaft, Hence electric energy is produced.

HYDRAULIC SHEARING MACHINE



Hydraulic Shearing Machine works on the pressure of the fluid. The Pressurised fluid is directed by the Lever mechanism which operates the Direction Control Valve to operate the cutting blade. Motor is used to operate the pump which pressurises the fluid and feed to the lever mechanism. The metal is inserted into hydraulic machine blades and the material is cutted. It is used to reduce the human effort.

HYDRAULIC BRAKING SYSTEM



Hydraulic brake, the force exerted on the brake pedal is transmitted to the brake shoes with the help of a confined liquid known as brake fluid. The force applied on the brake pedal is multiplied and transmitted to all the brake shoes by a system which operates on Pascales law. When a driver presses the brake pedal, the force applied on the pedal operates the Piston in the master cylinder. This action increases the pressure on the fluid in the master cylinder and the entire hydraulic system comes under considerable pressure. The Piston in the wheel cylinder are forced outwards which in turn the force the brake shoes outward against the brake drum which slow down or completely stop the vehicle.

REGENERATIVE BRAKING SYSTEM



The basic principle of regenerative braking system is energy can neither be created nor be destroyed but it can be transferred from one form of energy into another. So, when the brakes of car are applied the energy is usually lost in the nature due to friction in the form of heat, but in this system that energy can be converted into electrical or chemical energy and can be stored in a battery. Hence this energy can be used in future and in this way energy is harvested.

WASTE COLLECTOR FROM WATER BODIES



Waste Collector From Water Bodies which is use to collect the solid waste from the small river and canal by using the chain drive mechanism and conveyor belt. By the use of Waste collector from Water Bodies we can try to protect the human and environment against the harm full effects of the solid wastes.

MECHANICAL LOAD LIFTER



It's principle is based on a lever or handle that moves around a fixed point. so the one End of it can be pushed or pulled in order to Control the operation of a machine or move a heavy or stiff object.

ROBOTIC FIRE EXTINGUISHER



When the circuit sense; frequency generated from the wireless remote it makes the current pass through the water pump. The water is compressed and the pressure of the water rise. Hence the water is splashed on the fire and the fire is extinguished.

SCREW PUMP



The Archimedes' screw, also called the Archimedean screw or screw pump, is a machine historically used for transferring water from a low-lying body of water into irrigation ditches. Water is pumped by turning screw-shaped surface inside a pipe. The screw pump is commonly attributed to Archimedes, on the occasion of his visit to Egypt. This tradition may reflect only that the apparatus was unknown to the Greeks before Hellenistic times and was introduced in Archimedes's lifetime by unknown engineers.



Achievements in PTIS Sports



Table Tennis Team Got 2nd Position during PTIS State level Tournament 2017-2018 at Thapar Polytechnic College Patiala. Mr. Karanveer Singh Virk Escorted the team as a mentor.



Hockey Team Got 3rd Position During PTIS State level Tournament 2017-2018 at RIMT Polytechnic College Mandi Gobindgarh. Mr. Navdeep Singh Escorted the team as a mentor.



Cricket Team Got 2nd Position During PTIS State level Tournament 2017-2018 at CCET Chandigarh. Mr. Karanveer Singh Virk Escorted the team as a mentor.



Volley Ball Team Got 1st Position During PTIS Sports Zonal level Tournament 2017-2018 at Thapar Polytechnic College Patiala. Mr. Harinderjeet Singh Escorted the team as a mentor.

**Achievements
in PTIS
Technical
Festival**



State level Technical festival was organised by PTIS Punjab at Govt. Polytechnic College Behram on 17/04/2018 in which our students got 4 (four) Positions in Paper Presentation & 2 (Two) Positions in Project Making Competition. Thapar Polytechnic college managed to secure 2nd position overall in state. Mr. Harinderjeet Singh, Mr. Ramanjeet Singh, Ms. Mehak Khurana, Ms. Parul Attri Escorted the team as a mentor.



State level INNO-TECH 2018 Technical festival was organised by Pushpa Gujral Science city kapurthala on 18-04-2018 to 19-04-2018 in which our students got 2 (Two) positions in Project Making Competition. Mr. Ramanjeet Singh, Mr. Ankur Shukla, Ms. Anmol Rattan, Ms. Paramjot kaur Escorted the team as a mentor.



**Achievements
in PTIS
Youth Festival**







Choreography Team Got 2nd Position During PTIS Youth Festival 2017-2018 at Govt. Polytechnic College Bathinda. Mr. Kamalpal Escorted the team as a mentor.



Bhangra Team Got 2nd Position During PTIS Youth Festival 2017-2018 at Govt. Polytechnic College Bathinda. Mr. Karanveer Singh, Mr. Gagandeep Singh Escorted the team as a mentor.



Job Fair





THAPAR POLYTECHNIC COLLEGE PATIALA
 &
DIRECTOR TECHNICAL EDUCATION



Capt. Amarinder Singh
 Hon'ble Chief Minister

Welcome
STATE LEVEL JOB FAIR



Sh. Charanjit Singh Channi
 Technical Education Minister

on

7th & 8th MARCH 2018



30+ COMPANIES | 500+ VACANCIES | - POLYTECHNIC GRADUATES - ITI - 10+2/10th PASS

For Further Information Please Contact : 7508855997, 9056340134, 9988431230, 9988361230, 9988371230
tpotpc@yahoo.co.in, www.tpc.ac.in







LIST OF COMPANIES



S.No	Name of Organisation	Job Role	Min Qualification	Date of Arrival
1	Federal Mogul	Trainee Apprenticeship	Diploma Mechanical	7th March,2018
2	KADS Enterprises	CNC/VMC Operator	ITI + 1 Year Experience	7th March,2018
		Asst. Quality Engineer	Dip. ME + 1 Year Experience	
3	CSC E Governance Services India Limited	Self Employed cum Computer Operator	10+2	7th & 8th March, 2018
4	M/s Architect Studio	Asst. Architect	Diploma in Arch. Asstt.	7th March, 2018
5	The fountainhead	Asst. Architect	Diploma in Arch. Asstt.	7th March, 2018
6	Dada Ji Products	Marketing Manager	10+2	7th March, 2018
7	Chandigarh Distilers & Bottlers Limited	Trainee Engineer		7th March, 2018
8	RS Placement Services	Operator and Engineers	I.T.I, Diploma in all fields	7th & 8th March, 2018
9	Raj Vehicles	Sales/ marketing and I.T. Backend	I.T.I, Diploma in all fields	7th March, 2018
10	Siemens	Core Technical	Diploma/Degree EE,ECE,EEE,ME,Ins tr.	7th March, 2018
11	Web Perfection	IT	Graduation	7th March, 2018
12	GS Alloys	Manufacturing	ITI/ Diploma	7th March, 2018
13	Health Biotech Ltd.	Pharmacist	Graduation	7th March, 2018
14	Avanster Solutions Pvt. Ltd.	IT	Graduation	7th March, 2018
15	Synergy Consultants	As per client requirements	Diploma, ITI, MBA	7th March, 2018
16	Om Careers		Graduates	7th March, 2018
17	Swaraj Automotive	Dip Engr trainees	Diploma	7th March, 2018
18	Codereborn Pvt. Ltd.	Software Trainee	IT & Computer Application	7th March, 2018
19	CCNB World	Online Sales	Not a Constraint	7th March, 2018
20	Mega Mind	Autocad Faculty	Diploma in Mech./Civil/Arch.	8th March,2018
21	Walia Creative Architects	Draftsman/ Asst. Architect	B. Arch/Diploma/I.T.I	8th March,2018
22	Prolific Architects	Draftsman/ Junior Architect/ Asst. Architect	Diploma in Arch. Asstt.	8th March,2018
23	Jindal Electrical & Machinery Corporation	Sales-cum-Service Engineer	Diploma/ITI	8th March,2018
24	GS Autos	Trainee Engineer	Diploma/ITI	8th March,2018
25	Big Ben Exports	Making Cycle Parts	Diploma, ITI in Plastic Mould	8th March,2018
26	Victorious Education	Business development officer	Graduate (MBA Preferred)	7th & 8th March, 2018
		Front Office Executives (Female)	B.E./B.Tech/B.Com	
		Teacher (CSE)	M.Tech - CSE(Pursuing PhD/UGC qualified preferred)	
27	Genpact	Customer support associate & technical support associate	B.E. and B.Tech	7th & 8th March, 2018
28	Teleperformance	Customer support associate & technical support associate	Any Graduate	7th & 8th March, 2018
29	Unique Architect	Arch asst Trainee	Dip Arch+1 Year Exp	8th March,2018
30	Amber Enterprises	Trainee elect /mech	Diploma and Degree Mech/elect	7th March,2018
31	Punjab Today	Reporting and Marketing	Graduation	8th March,2018
32	Habiterra	Asstt. Arch.	Diploma in Arch. Asstt.	8th March,2018
33	M/S Space and Form	Draftsman	Diploma Civil/Arch.	8th March,2018
34	Space Art Design Studio	Arch asst	Diploma in Arch. Asstt.	8th March,2018







