

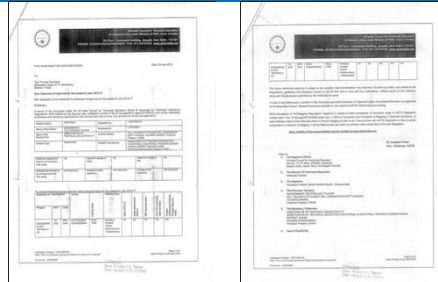
**Mandatory disclosure in respect of Govt  
Polytechnic Talwar Tehsil Jaisinghpur Distt.  
Kangra HP Pin-176096**

AICTE File No.	1-464126911
Year of Establishment	2008
Initial date of approval	31-07-2008
Name of the institution	Govt. Polytechnic Talwar Tehsil Jaisinghpur Distt. Kangra H.P.

**Location map of the institution**



Address of the institution	Talwar, Tehsil Jaisinghpur, Distt. Kangra, H.P. PIN-176096
State	Himachal Pradesh
Area	3.3603 Hectare
Longitude & Latitude	31° 53' 36.09" N 76° 31' 52.29" E
Phone no. with STD code	01894-227009
Fax no. with STD code	01894-227009
Office hours of the institution	10:00AM to 5:00PM
Academic hours of the institution	09:00AM to 5:00PM
E-mail	<a href="mailto:gp-talwar@nic.in">gp-talwar@nic.in.</a> , <a href="mailto:gptalwar08@gmail.com">gptalwar08@gmail.com</a>
Website	<a href="http://www.gptalwar.org">www.gptalwar.org</a>
Nearest Railway Station (Distance in K.M.)	Maranda (Palampur) 35 K.M.
Nearest Airport (Distance in KM)	Gaggal (Kangra) 80 K.M.
Type of institution	Government
Category (1) of the institution	Non-Minority
Category (2) of the institution	Co-Ed
Name of the Department	Technical Education, Govt. of H.P.
Name of the affiliating body	H.P. Takniki Shiksha Board, Dharamsala (At Dari) PIN-176057

Latest affiliation period	2016-17
Certificate of affiliation	
Name of Principal	Er. M. L. Modgil
Exact designation	Principal
Highest degree	MBA (HRM) ,Degree in Engineering
Field of specialization	1. Avionics 2. Electronics & Telecommunication Engg. 3. HRM
Student feedback mechanism on institutional Governance / Faculty performance	Yes
Grievance redressal mechanism for faculty, staff & students	Yes
Courses	1. Automobile Engineering 2. Civil Engineering
Level	Diploma
Sanctioned intake	40 each
Actual admission 2016-17	1. Automobile Engg. 2. Civil Engg.
Students placed	<a href="http://www.gptalwar.org/placement.html">http://www.gptalwar.org/placement.html</a>
Departmental achievements	<a href="http://www.gptalwar.org/achievements.html">http://www.gptalwar.org/achievements.html</a>
Fee	<a href="http://www.gptalwar.org/admission.html">http://www.gptalwar.org/admission.html</a>

## PRINCIPAL



Name	Er. M. L. Modgil		
Designation	Principal		
Pay Scale	37400-67000+8700GP		
Date of joining the institution	04-02-2015		
Qualification	UG	PG	Ph.D.
	Engineering	MBA (HRM)	----
Total Experience in years	Teaching	Industry	Research
	28 years	02 Years	----

## Department of Applied Sciences



Name	Sh. K. S. Kaundal		
Designation	H.O.D. Applied Science		
Pay Scale	15600-39100+7800GP		
Date of joining the institution	24-08-2012		
Qualification	UG	PG	M.Phil / Ph.d
	B.Sc.	M.Sc.	M.Phil in Maths
Total Experience in years	Teaching	Industry	Research
	24 years	----	----
Books published /IPR/Patents	02 Nos.	----	----

### Faculty on Contract Basis in Deptt. Of Applied Sciences



Name	Sh. Virender Singh		
Designation	Lecturer in Mathematics		
Date of joining the institution	11-03-2015		
Qualifications	UG	PG	Ph.d
	B.Sc.(NM)	M.Sc. (Maths)	Pursuing
Total Experience in years	Teaching	Industry	Research
	01 Years	03 Months In HPUES	Ph.d Maths

## Faculty on Hourly Basis in Deptt. Of Applied Sciences

### Faculty on Hourly Basis



Name	Sh. Vinay Guleria		
Designation	Lecturer in Physics		
Date of joining the institution	27-07-2009		
Qualifications	UG	PG	Ph.d
	B.Sc.	M.Sc.	----
Total Experience in years	Teaching	Industry	Research
	07	----	----

### Faculty on Hourly Basis



Name	Smt. Richa Sharma			
Designation	Lecturer in English			
Date of joining the institution	08-09-2008			
Qualifications	UG	PG	M.Phil	Ph.d
	B.A.	M.A.	M.Phil English	Pursuing
Total Experience in years	Teaching	Industry	Research	
	1.5 Years	----	----	

### Faculty on Hourly Basis



Name	Smt. Nidhi Katoch		
Designation	Lecturer in Chemistry		
Date of joining the institution	15-09-2010		
Qualifications	UG	PG	Ph.d
	B.Sc	M.Sc. B.Ed.	----
Total Experience in years	Teaching	Industry	Research
	02 Years	----	02 Years
Paper Published	National	----	International
	----	----	01

## Department of Automobile Engineering



Name	Er. R. L. Sharma		
Designation	H.O.D. Automobile Engineering		
Pay Scale	15600-39100+7800GP		
Date of joining the institution	09-02-2015		
Qualification	UG	PG	Ph.d
	AMIE Mech. Engg.	----	----
Total experience in years	Teaching	Industry	Research
	35 Years	2 Year	----



Name	Er. Dheeraj Gupta		
Designation	Sr. Lecturer Automobile Engineering		
Pay Scale	15600-39100+6600GP		
Date of joining the institution	06-03-2014		
Qualification	UG	PG	Ph.d
	B.E. Mech. Engg.	----	----
Total experience in years	Teaching	Industry	Research
	16 Years	01 Year	----

### Faculty on Contract



Name	Er. Ravi Sankhyan			
Designation	Lecturer Automobile Engg.			
Pay Scale	15600-39100+5400GP			
Date of joining the institution	03-10-2012			
Qualifications	Diploma	UG	PG	Ph.d
	Diploma in Automobile Engg.	B.Tech Auto. Engg	----	----
Total Experience in years	Teaching	Industry	Research	
	5	2	----	

### Faculty on Contract



Name	Er. Anshul Sharma		
Designation	Lecturer Automobile Engg.		
Pay Scale	15600-39100+5400GP		
Date of joining the institution	15-07-2015		
Qualifications	UG	PG	Ph.d
	B.Tech Mech. Engg	MBA (HR)	----
Total Experience in years	Teaching	Industry	Research
	5	----	----

**Faculty on Hourly Basis in Deptt. Of Automobile Engg.**

**Faculty on Hourly Basis**



Name	Er. Jitender Kumar		
Designation	Lecturer in Automobile Engg.		
Date of joining the institution	31-08-2009		
Qualifications	UG	PG	Ph.d
	B.E. in Automobile Engg.	----	----
Total Experience in years	Teaching	Industry	Research
	04 Years	----	----

**Faculty on Hourly Basis**



Name	Er. Gaurav Puwari		
Designation	Lecturer in Automobile Engg.		
Date of joining the institution	26-07-2010		
Qualifications	UG	PG	Ph.d
	B.E.	----	----
Total Experience in years	Teaching	Industry	Research
	03 Years	----	----



### Faculty on Hourly Basis



Name		Er. Pushap Raj Sharma		
Designation		Lecturer in Automobile Engg.		
Date of joining the institution		28-07-2011		
Qualifications	Diploma	UG	PG	Ph.d
	Automobile Engg.	B.Tech	----	----
Total Experience in years	Teaching	Industry	Research	
	02 Years	03 Years	----	----

### Faculty on Hourly Basis



Name		Er. Ina Gupta		
Designation		Lecturer in Electrical Engg.		
Date of joining the institution		21-04-2011		
Qualifications	UG	PG	Ph.d	
	B.Tech	M.Tech	----	----
Total Experience in years	Teaching	Industry	Research	
	02 Years	----	----	----

## Department of Civil Engineering



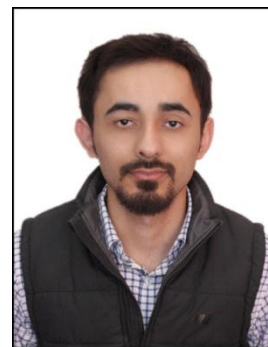
Name	Er. Lalit Goel		
Designation	H.O.D. Civil Engg.		
Pay Scale	15600-39100+7800GP		
Date of joining the institution	10-02-2015		
Qualifications	UG	PG	Ph.d
	B.Tech	ME (I & H)	----
Total Experience in years	Teaching	Industry	Research
	16 Years	----	----

### Faculty on Contract



Name	Er. Pawan Kumar		
Designation	Lecturer in Civil Engg.		
Pay Scale	15600-39100+5400GP		
Date of joining the institution	14-02-2013		
Qualifications	UG	PG	Ph.d
	B.Tech	M.Tech	----
Total Experience in years	Teaching	Industry	Research
	03 Years	04 Years	----

### Faculty on Contract



Name	Er. Ajay Kumar		
Designation	Lecturer in Civil Engg.		
Pay Scale	15600-39100+5400GP		
Date of joining the institution	30-07-2016		
Qualifications	UG	PG	Ph.d
	B.Tech	M.Tech	----
Total Experience in years	Teaching	Industry	Research
	----	04 Years	----

### Faculty on Hourly Basis in Deptt. Of Civil Engg.

### Faculty on Hourly Basis



Name	Er. Anuj Rana		
Designation	Lecturer in Civil Engineering		
Date of joining the institution	24-02-2011		
Qualifications	UG	PG	Ph.d
	B.E.	----	----
Total Experience in years	Teaching	Industry	Research
	03 Years	02 Years	----
Papers Presented in Conferences	National	----	International
	01	----	----

### Faculty on Hourly Basis



Name	Er. Shivani Sharma		
Designation	Lecturer in Civil Engg.		
Date of joining the institution	24-10-2014		
Qualifications	UG	PG	Ph.d
	B.E. (CE)	----	----
Total Experience in years	Teaching	Industry	Research
	2 Years	----	----



Name	Er. Ashima Sharma		
Designation	Lecturer in Computer Engg.		
Date of joining the institution	27-01-2011		
Qualifications	UG	PG	Ph.d
	B.Tech	----	----
Total Experience in years	Teaching	Industry	Research
	2.5 Years	----	----

**Infrastructural Information :**

**Class room / Tutorial room facilities**



**Automobile Engineering Lab.**



**Detail of Automobile Engg. Lab. & Instruments available :-**

<b>Sr. No.</b>	<b>Name of Lab</b>	<b>Instruments</b>
1	Autoshop	<ul style="list-style-type: none"> <li>• Cut sectional working model of jeep</li> <li>• Wheel balancer</li> <li>• Wheel Alignment</li> <li>• Tyre Changer</li> </ul>
2	Mechanics Lab	<ul style="list-style-type: none"> <li>• Jib crane</li> <li>• Inclined plane</li> <li>• Screw jack</li> <li>• Worm &amp; Worm wheel</li> <li>• Single purchase crab</li> </ul>
3	Thermal Engg. Lab	<ul style="list-style-type: none"> <li>• Exhaust gas analyser</li> <li>• Air compressor</li> <li>• Redwood viscometer</li> <li>• Ables Flash Point</li> </ul>
4	Mechanical Lab	<ul style="list-style-type: none"> <li>• Fitting workshop</li> <li>• Sheet metal / Fabrication</li> <li>• Welding</li> <li>• Electrical</li> <li>• Carpentry</li> </ul>
5	Hydraulics Lab	<ul style="list-style-type: none"> <li>• Bernoulism apparatus</li> <li>• Reynolds apparatus</li> <li>• Current meter</li> <li>• Orifice / Ventari meter</li> </ul>
6	Strength of Material	<ul style="list-style-type: none"> <li>• UTM</li> <li>• Vickers Hardness Tester</li> <li>• Brinell hardness tester</li> </ul>
7	Driving Practice Lab	<ul style="list-style-type: none"> <li>• Driving simulator</li> <li>• Dual control vehicle</li> </ul>
8	Auto Electrical Lab	<ul style="list-style-type: none"> <li>• Battery Charger</li> <li>• Head light beam aligner</li> <li>• Dwell tachometer</li> <li>• Alternator test bench</li> </ul>
9	Auto Repair & Maintenance	<ul style="list-style-type: none"> <li>• Engine scanner</li> <li>• Fuel injector tester</li> <li>• Fuel injector cleaner</li> </ul>
10	Auto Reconditioning Workshop	<ul style="list-style-type: none"> <li>• Ridge cutter</li> <li>• Cylinder boring machine</li> <li>• Line boring machine</li> <li>• Dial gauge</li> <li>• Telescopic gauge</li> </ul>



## Civil Engineering Lab



### Detail of Civil Engg. Lab. & Instruments available :-

Sr. No.	Name of Lab	Instruments
1	Survey Lab	<ul style="list-style-type: none"><li>• Theodolite</li><li>• Dumpy Level</li><li>• Total Station</li><li>• Chain</li><li>• Plane Table</li><li>• Ranging Rods</li><li>• Pegs</li><li>• Tripod Stands</li><li>• Levelling Staff</li><li>• Tangent Clinometer</li><li>• Abney Level</li><li>• Cross-Staffs</li><li>• Tape</li><li>• Prismatic Compass</li><li>• Trough Compass</li><li>• Pantagraph</li><li>• Planimeter</li></ul>
2	Highway Engineering Lab	<ul style="list-style-type: none"><li>• Aggregate Impact value Machine</li><li>• Crushing Strength Apparatus</li><li>• Bitumen Ductility Apparatus</li><li>• Los Angeles ' Apparatus</li><li>• Bitumen Penetrometer</li><li>• Ring and Ball Softening Point Apparatus</li><li>• Drying Oven Machine</li></ul>

3	Fluid Mechanics Lab	<ul style="list-style-type: none"> <li>• Bernoulli's Apparatus</li> <li>• Venturimeter</li> <li>• Orifice meter</li> <li>• Triangular Notch, Rectangular Notch</li> <li>• Current Meter</li> <li>• Pitot Tube</li> <li>• Reynold's Experiment Apparatus</li> </ul>
4	Construction Materials and Building Construction Lab	<ul style="list-style-type: none"> <li>• Crushing Strength Apparatus</li> <li>• Vicat's Apparatus</li> <li>• Le-Chatlier's Apparatus</li> <li>• Cement</li> <li>• sand</li> <li>• Bricks</li> </ul>
5	Concrete Technology Lab	<ul style="list-style-type: none"> <li>• Flakiness and Elongation Gauge</li> <li>• Slump Apparatus</li> <li>• Compaction Factor Apparatus</li> <li>• Rebound Hammer</li> </ul>
6	Water Supply Lab	<ul style="list-style-type: none"> <li>• Turbidometer</li> <li>• Conductivity Meter</li> <li>• Dissolved Oxygen Meter</li> <li>• PH Meter</li> <li>• Double Distillation Plant</li> <li>• water supply and sanitary fittings</li> </ul>
7	Soil Engineering lab	<ul style="list-style-type: none"> <li>• Standard Proctor Compactor</li> <li>• Liquid Limit Apparatus(Casagrande Apparatus)</li> <li>• Standard IS-Sieves</li> <li>• Balance</li> <li>• Sand Replacement Test Sets</li> <li>• Sand Cone test sets</li> <li>• Plastic limit test sets</li> </ul>
8	CACE Lab	<ul style="list-style-type: none"> <li>• P-4 Computers 25 no. with Software Auto-CAD , STAAD-PRO 8vi 500 Users (5 Licences) ,Plotter,Online UPS</li> </ul>
9	Audio Visual Techniques	<ul style="list-style-type: none"> <li>• DLP multimedia projector</li> </ul>



## Computational facility



Legal System Software	Legal App. Software	Internet Bandwidth In Mbps	PC for Students	Printer available for students	Internet Contention Ratio
06	40	2mbps	52	05	1:4

## Library



Titles Books	Vol.	Print Journals	Internet Facility	No. of Computers with internet connectivity	Reading Room facility	Photostat Facility
235	2353	05	Yes	04	Yes	Yes
<b>Books amounting of more than 200000-00 purchased during the year 2016-17</b>						

<b>Indoor Sports Facilities</b>	<b>Yes</b>
<b>Outdoor Sports Facilities</b>	<b>Yes</b>

### **Minimum Eligibility Criteria for Admission in polytechnics**

<b>Entrance test /admission criteria</b>	<b>Passed in matriculation exam with 35% marks in aggregate and must also pass in science, maths and English or should have appeared in matric exam or its equivalent exam with science math, English from recognised board/university or its equivalent, then entrance test (PAT) conducted by Himachal Pradesh Takniki Shiksha Board.</b>
<b>Fee in rupees</b>	<b>As fixed by HP Govt</b>
<b>Number of Fee waivers offered</b>	<b>5% of the intake capacity</b>

### **Girls Hostel**



### **SWF committee**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Position</b>	<b>Mobile No.</b>
1	Er. M L Modgil	Principal	Chairman	9418168784
2	Er. Lalit Goel	HOD Civil Engg.	President	9418106800
3	Er. Ravi Sankhyan	Lect. Auto. Engg.	Staff representative	9418256428
4	Sh. Virender Singh	Lect. Maths	Staff representative	9418654290
5	Sh. Ashok Kumar	Student rep.	Vice president	
6	Sh. Shanki	Student rep.	Secretary	

### **Any other facility**

<b>Girls hostel</b>	<b>Yes (01)</b>
<b>Medical and other facilities at hostel</b>	<b>Yes First Aid Kit available</b>
<b>Academic Session</b>	<b>July to Nov./ December and January to May / June</b>
<b>Examination system</b>	<b>Semester System</b>
<b>Counselling / Mentoring</b>	<b>Yes</b>
<b>Career counseling</b>	<b>Yes</b>
<b>Medical Facilities</b>	<b>First Aid Kit &amp; Four Wheeler</b>
<b>Transport Facility</b>	<b>Yes (TATA Starbus)</b>
<b>Student insurance</b>	<b>Yes</b>
<b>Student activity body</b>	<b>Yes</b>
<b>Cultural activities</b>	<b>Yes</b>
<b>Sports activities</b>	<b>Yes</b>
<b>Literary activities</b>	<b>Yes</b>
<b>Technical activities / Techfest</b>	<b>Yes</b>
<b>Industrial visits / Tours</b>	<b>Yes</b>
<b>Information officer for RTI</b>	<b>PIO-Joint Director Technical Education APIO-Principal</b>

**(Er. M. L. Modgil)**

**Principal  
Govt Polytechnic Talwar  
Teh. Jaisinghpur  
Distt. Kangra HP  
Pin-176096**