

# School Connect Model at Government Polytechnic, Jalgaon

Dr M V Ingle, Prof K P Akole, Dr A D Vikhar, Prof C P Bhole

Government Polytechnic, Jalgaon.

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## A. Rationale

Technical education is a tailor-made learning – training system specially designed for supply of trained manpower for industrial and economic development through judicious application of science and technology. Though there is some recession but in recent study it is found that technical education has been the most favored as compared to other fields of education. It is also found that due rapid advances in the field of technology, communication and growth in educational technologies the demands for skilled technocrats have been increased. Breakthrough in the field of information technology, Digital India has provided platform to students to make best careers in it. There are number of technical institutes available which are providing quality technical education, but still there is some confusion, unawareness found in choosing the right path for making career in technical education. If a student of class X<sup>th</sup> wants to pursue technical education after his SSC examination then he found that various options are available ahead. But in present scenario while choosing the best option, he and his parent face some confusion in selecting the best option. If a student after 10th wishes to take admission at ‘Polytechnic’ then some fundamental questions arises in his mind which are: (a) What is Polytechnic? (b) Which are the different the different programs or branches available under Polytechnic? (c) Which are the best courses in it? (d) What is the admission process of Polytechnic? (e) What are the rules and regulations of admission process?(f) Which documents are needed for it? (g) How to apply for online admission process? (h) When the online process starts? (i) Which are the different scholarship schemes available? (j) Which are the opportunities in higher education? (k) How is the nature of placements or jobs or entrepreneurship avenues available after completing diploma?

Higher and technical Education department plays an important role for overall development of the state in technical education, industry, society and economics. As a part of this role and also to answer all above questions, difficulties and confusions, a project or campaign has been taken up called ‘School Connect’. This campaign has been planned by **Dr Shri Saurabh Vijay**, Hon. Secretary, Ministry of Higher and Technical Education, Maharashtra state, **Dr Abhay Wagh**, Director of DTE (Directorate of Technical Education) and **Dr Vinod Mohitkar**, Director, MSBTE (Maharashtra State Board of Technical Education) Mumbai. The main purpose of this campaign is not only to provide solutions to the questions mentioned above but also to spread the importance of technical education among

the students studying at class X<sup>th</sup> at various schools in Maharashtra. To achieve the objective of 'School Connect' campaign Government Polytechnic, Jalgaon is selected. In this regard Principal **Dr M. V. Ingle** of Government Polytechnic, Jalgaon had taken necessary steps to make this campaign successful at various schools in Jalgaon district.

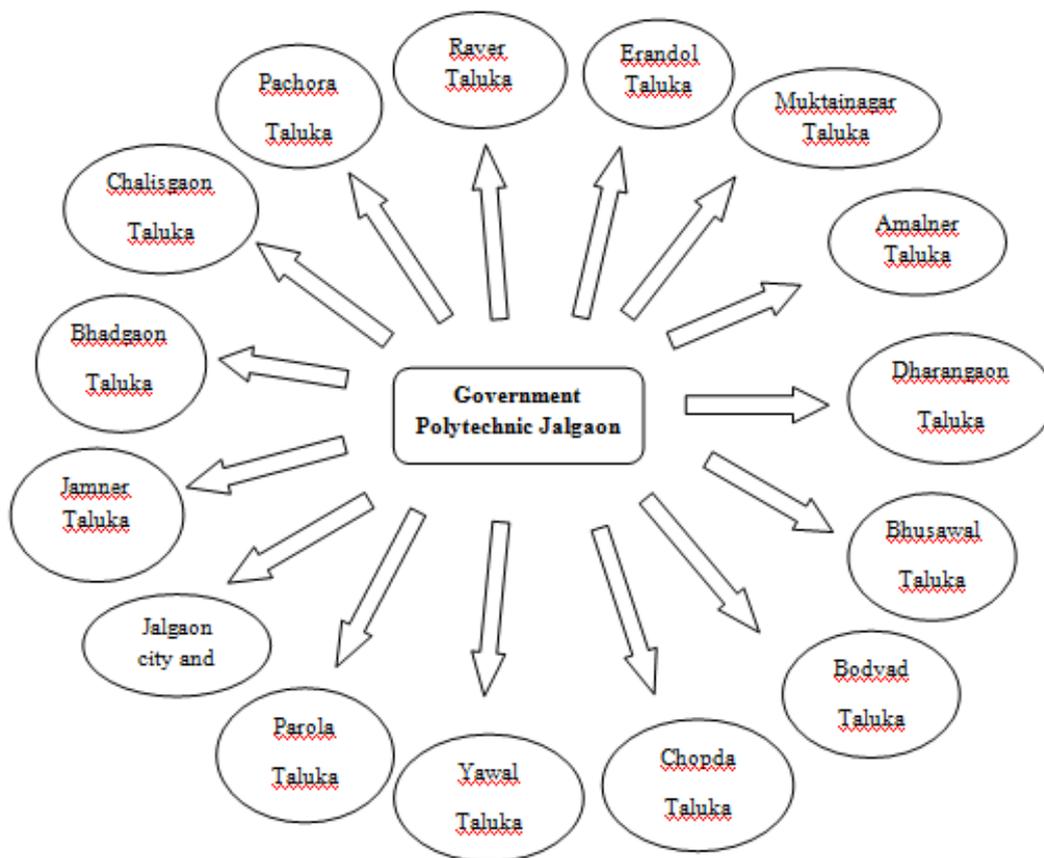
### **B. Objectives of School Connect**

Through school connect campaign is face to face question answer sessions with students of class X<sup>th</sup> will be organized. Following are some of the objectives.

1. To spread importance of technical education among students at class X<sup>th</sup> and also among their parents.
2. To give adequate information about various diploma programs in engineering.
3. To make aware students about eligibility criteria, documents required, detailed admission process at diploma engineering programs.
4. To explain students the difference between 'Polytechnic or Diploma engineering course' and 'Graduate degree engineering course'.
5. To deliver information about various government scholarship schemes and other schemes available.
6. To give information about different options available in pursuing higher education like B.E / B.Tech, ME / M.Tech, MBA, MS, Ph.D. and others after completing diploma in engineering
7. To guide students in their placements at national and multinational companies, their pays structure.
8. To guide students for their placements in Railways, Indian Army, Navy, DRDO, ISRO, government undertaking companies like MSEB, Bharat Petroleum, Indian Oil, RCF, BSNL and others.
9. To aware students for taking various online courses offered by SWAYAM, MOOC, NPTL to update their skill sets, generic skill and overall development in personality and professionalism.
10. To aware students in entrepreneurship developments for setting their business and the role of MCED, DICs.

### **C. Structure of 'School Connect' Model**

To implement 'School Connect' programme following taluka places under Jalgaon district are visited. Various schools under every place were identified. Fig. 1 indicates connection of various taluka places with G P Jalgaon.



**Fig. 1: School Connect Model at Government Polytechnic, Jalgaon**

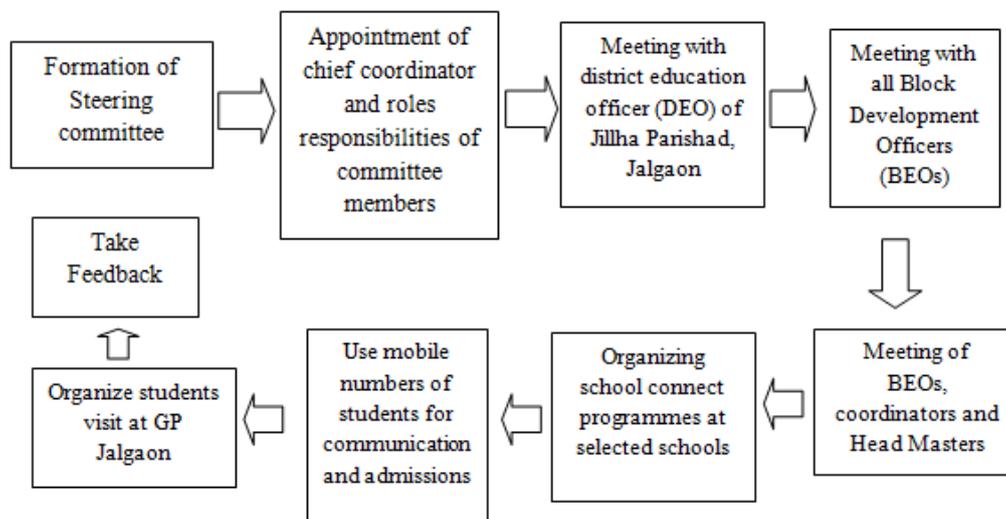
#### **D. Strategic Plan to implement “School Connect” Model**

Once it has been decided at institute level, proposal for implementing ‘school connect’ model along with details of expenditure were sent to MSBTE for approval. Rigorous brainstorming made in meeting with all HOD’s and other faculty members to answer the following questions

1. Who will be the chief coordinator of the school connect model
2. Which will be its steering committee members
3. How much number of schools shall be selected?
4. Who will be the publicity in charge of this model?
5. What should be the strategic plan or methodology to implement this school connects model?
6. What are roles and responsibilities of steering committee members?

The activities conducted towards implementing the plan are as follows: (a) After discussions all members came to the point that they should first approach to district education officer (DEO) of Zilha Parishad, Jalgaon and take help or guidance for implementing the model.(b) Accordingly committee members approached to district education officer **Shri B J Patil** and explained to them the purpose of school connect

model. DEO advised all so that most of students in urban as well as rural area studying at class X<sup>th</sup> can be benefited.(c) As per the advice received from district education officer it has been then decided to take meeting of steering committee members with all block development officers (BEOs) from Jalgaon district. Then meeting of all block development officers (BEOs) were organized and in the meeting functioning of the school connect model was discussed. (d) All block development officer appreciated the purpose of school connect programme and they suggested to arrange the meeting with all Head Masters and the coordinators of school connect steering committee members. (e) As per suggestions, detailed taluka wise timetable was prepared for organizing meeting of BEOs, all head masters and coordinators of school connect model. Fig. 2 shows methodology or strategic plan adopted for successfully implementing **school connect** model.



**Fig. 2:** Strategic plan for implementing school connect model at GP Jalgaon.

### E. Implementation Phases of School Connect Model

Following are phases in which the model of school connect is implemented.

<p><b>Phase 1</b></p>	<ul style="list-style-type: none"> <li>- Appointment of chief Coordinator of ‘School Connect ‘campaign and formation of its steering committee. Prof K P Akole appointed as chief coordinator. Prof B M Choudhari, Prof Y R Satpute, Prof A B Lokhade are appointed as co-coordinators and Shri S T Randhe appointed as assistant.</li> <li>- HOD’s and faculty members were assigned the duties to meet Head Masters. Some of them are Prof A S Zope, Dr R D Padhye, Dr R U Kamodkar, Prof K P Wankhede, Prof C P Bhole, Prof D M Patil, Prof K M Thakur, Prof P P Gade, Prof Mrs S R Landge, Prof Mrs S A Jain, Prof M R Patil, Prof A S Choudhari, Prof R B Panpatil, Prof A V Andel, Prof N B Pawar, Prof T G Vilhekar, Prof M A Khan, Prof C P Salunkhe, Prof C P</li> </ul>
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	<p>Barhate</p> <ul style="list-style-type: none"> <li>- Dr A D Vikhar appointed to give wide and task proven publicity of school connect activities in print and digital media.</li> </ul>
<b>Phase 2</b>	<ul style="list-style-type: none"> <li>- Meeting of ‘School Connect’ committee members with District Education officer Shri B J Patil of Zilha Parishad, Jalgaon.</li> <li>- First meeting in this regard was conducted on 22<sup>nd</sup> November 2019. At this moment school connect committee chief coordinator Prof K P Akole and other members Dr R D Padhye, Dr A D Vikhar and Prof P P Gade was present.</li> <li>- In this meeting it had been decided to take another meeting with all Block Education officers (BEO’s) and all Head Masters of different high schools at all taluka’s in Jalgaon district.</li> </ul>
<b>Phase 3</b>	<ul style="list-style-type: none"> <li>- In this phase, meeting of ‘school connect’ committee members with Head Masters of different schools under Block Education Officers (BEO’s) of respective talukas was held at Chalisgaon, Bhusawal, Jamner, Amalner, Muktainagar, Yawal, Raver, Pachora, Bhadgaon, Parola, Dharangaon, Erandol, Bodvad, Chopda and Jalgaon respectively.</li> <li>- These meetings were conducted on 02/12/2019, 05/12/2019, 07/12/2019, 09/12/2019, 10/12/2019, 11/12/2019.</li> </ul>
<b>Phase 4</b>	<ul style="list-style-type: none"> <li>- Conducting ‘School Connect’ programme for 10<sup>th</sup> passing students at some selected schools at different taluka places.</li> <li>- During this programme faculty members in school connect committee will explain following aspects of this activity. <ul style="list-style-type: none"> <li>a. Introduction to diploma education.</li> <li>b. Diploma admission process, rules and regulations.</li> <li>c. Introduction to diploma new ‘I’ scheme syllabus.</li> <li>d. Scholarship schemes.</li> <li>e. Online training courses like SWAYAM, MOOC, NPTL etc</li> <li>f. Placements after diploma.</li> </ul> </li> </ul>
<b>Phase 5</b>	<p>As a part of ‘School Connect’ activity, organizing students visit to Government Polytechnic, Jalgaon</p>

#### **F. Role of external stake holders**

The prime goal of ‘School Connect’ program is to enhance technical education awareness with implied goals to increase admission quality and quantity wise could not achieved unless it is supported by positive contribution from external stakeholder.

Every year during admission process Ex. Principals of Government Polytechnic, Jalgaon namely **Shri R. D. Waykole sir, Shri M. S. Mahajan sir, Shri R V Mali sir** and other Ex staff members give emphasis on technical education among parents of X<sup>th</sup> passing students of the society.

Alumina of Government Polytechnic, Jalgaon also spreads in society, the advantages of building technical carrier by taking outcome based technical education through polytechnic. It had helped in boosting the admissions.

Many faculty members of this institute strive continuously to create technically literate society, even after their working hours, outside working places with the goal in tune with prime objective of 'SCHOOL CONNET.

Finally, it can be conclude that this model will result in better admissions with less number of droppings. These salient role player will also nourish the' School Connect' program to achieve its final goal of getting more admissions to diploma programs.

### G. Summary of benefits

1. No of BEOs involved : 15
2. No of Head Masters involved: 450-500 (approx.)
3. No of targeted schools for visits: 50+
4. No of 10<sup>th</sup> passing students will be benefited: 5000-8000 (approx.)
5. No of other education development officers: 20

### H. Photographs and News published

<b>Some Photographs</b>	
<p>Meeting with Head Masters at Jamner. <b>Dr R D Padhye, Dr Kamodkar</b> and <b>Prof Mrs Saraf</b> delivering information of School Connect programme</p>	
<p><b>Prof C P Bhole</b> and <b>Dr A D Vikhar</b> were present at meeting with Head Master at Amalner</p>	

**Prof A S Zope and Prof D M Patil** explaining concept of 'School Connect' programme to BEO, Jalgaon.



**Prof D M Patil and Prof K M Thakur** interacting at Mahatma Gandhi School Bhadali.



**Prof Anil Anel and Prof R B Panpatil** giving information at Bhadgaon



**Prof K P Wankhede, Prof K P Akole and Prof Mahendra Umbarkar** explaining school connect model at Dharangaon.



<p><b>MLA of Erandol Shri Chimanrao Patil</b> and education speaker <b>Shri Popat Bhole</b> visited at Erandol during school connect program.</p>	
<p><b>Prof C P Barhate</b> and <b>Prof B M Choudhari</b> explaining school connect model at Raver</p>	
<p><b>Prof Mrs S A Jain</b> and <b>Prof C P Salunkhe</b> giving details of schools connect model at Chalisgaon.</p>	

**Some News published in different News papers**

<p><b>Daily Tarun Bharat</b></p>	<p><b>शासकीय तंत्रनिकेतन राबविणार 'स्कूल कनेक्ट' उपक्रम</b></p> <p><b>तथा वृत्तसेवा</b> <b>जळगाव , २४ नोव्हेंबर</b></p> <p>कला, विज्ञान, वाणिज्य शाखांपुढे पदवी शिक्षण घ्यावे की अध्यात्मिकी, वैद्यकीय, चाईट अकाउंटंट पदवी घ्यावी की काय खर्चात अध्यात्मिकी पदविका अध्यासक्रम पूर्ण करावा. असा गोंधळ विद्यार्थ्यांमधे पाठकांचा उडत असतो. या विद्यार्थ्यांना 'तंत्रशिक्षण पदविका' अध्यासक्रमाची विस्तृत ओळख देण्यासाठी शासनाने राज्यातील तंत्रनिकेतनमध्ये स्कूल कनेक्ट हा उपक्रम राबविण्यात येत आहे.</p> <p>या उपक्रमांतर्गत जिल्हा परिषद शिक्षणाधिकारी वी.जे. घाटील यांच्या मार्गदर्शनाखाली व गट शिक्षणाधिकार्यांच्या सहकार्याने जिल्हातील विविध शाळांनी निवड करण्यात येत आहे. निवड झालेल्या शाळांच्या</p> <p>मुख्याध्यापकांची सर्व तातुकासतरावर बैठक घेण्यात येईल. यात मुख्याध्यापकांना स्कूल कनेक्ट उपक्रमाची आणि शाळेत आणवित करण्यात येणाऱ्या कार्यक्रमांची माहिती देण्यात येणार आहे. संस्थेतील निवड झालेल्या शाळांना प्रत्यक्ष भेटी देत विद्यार्थ्यांचे व त्यांच्या पाठकांचे प्रबोधन करतील. त्या शाळेत शिकत असलेल्या दहावीच्या विद्यार्थ्यांना पॉवर पॉइंटद्वारे तंत्रशिक्षणातील पदविका अध्यासक्रम, त्यांचे</p> <p>महत्त्व मिळवण्याच्या विविध विषयवृत्ती योजना, प्रवेश प्रक्रिया, पदविका अध्यासक्रमातील प्रवेशाचे नियम, स्वयंरोजगाराच्या व रोजगाराच्या विविध संधी व उच्च शिक्षणातील संधी यावर सखोल मार्गदर्शन करतील. सदर उपक्रम १५ जानेवारी २०२० पर्यंत निवड करण्यात आलेल्या शाळांप्रमाणे राबविण्यात येणार आहे.</p> <p>शासनाच्या उच्च व तंत्रशिक्षण विभागाचे सचिव सौरभ विजय, तंत्र शिक्षण संचालकाचे संचालक डॉ. अश्वयुक्त, तंत्र शिक्षण मंडळाचे मुंबईचे संचालक डॉ. विनोद मोहितकर यांनी हा उपक्रम राबविण्याचे ठरविले आहे. त्यानुसार जळगाव जिल्ह्यात हा उपक्रम राबविण्यात येत असल्याचे शासकीय तंत्रनिकेतनचे प्रचार्य डॉ. एम.व्ही. शंभूळे यांनी पत्रकाद्वारे कळविले आहे.</p>
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जि. पाटील, सियसेनेचे जिल्हाप्रमुख  
मुळाबरोबर थाप, बाजार समितीचे  
संचाली सुनील पवार, उपसमाप्ती  
मदारु पाटील, जिनिंग प्रिसिंगचे  
संचालक राजू महाजन, श्रीजी  
जिनिंगचे संचालक सुरेश चौधरी,

### शासकीय तंत्रनिकेतनतर्फे स्कूल कनेक्टअंतर्गत चाळीसगावला सभा

प्रतिनिधी | जळगाव

शासकीय तंत्रनिकेतनतर्फे स्कूल  
कनेक्टअंतर्गत चाळीसगावला सभा  
इशली. या वेळी जिल्हाभरातील  
प्राध्यापक उपस्थित होते.

उच्च व तंत्रशिक्षण विभाग  
महाराष्ट्र शासन, तंत्र शिक्षण  
संचालनालय मुंबई व महाराष्ट्र  
राज्य तंत्र शिक्षण मंडळ मुंबई यांच्या  
संयुक्त विद्यमाने स्कूल कनेक्ट  
हा उपक्रम राबवण्यात येत आहे.  
तंत्रशिक्षणाचा प्रचार, प्रसार वाढवा

विद्यार्थ्यांना पदविक्षा अभ्यासक्रमाची  
विस्तृत माहिती मिळावी हा उद्देश  
समोर ठेवून जळगाव जिल्ह्यातील  
शाळांमध्ये हा उपक्रम राबवण्यासाठी  
शासकीय तंत्रनिकेतन जळगावची  
निवड करण्यात आली आहे. हा  
उपक्रम राबवण्यासाठी संस्थेतर्फे  
जुलैतच चाळीसगाव तालुक्यातील  
मुख्याध्यक्षकांची सभा घेण्यात  
आली. या वेळी सर्वोप उपक्रम कस  
राबवता येईल, याबाबत चर्चा केली.  
या वेळी एस. ए. जैन, प्रा. सी. पी.  
साठुंखे यांनी मार्गदर्शन केले.

## ‘स्कूल कनेक्ट’बाबत मुख्याध्यापकांच्या सभा

जळगाव : महाराष्ट्र शासनाच्या उच्च व तंत्रशिक्षण विभाग, तंत्रशिक्षण संचालनालय व महाराष्ट्र राज्य तंत्रशिक्षण मंडळ (मुंबई) यांच्यातर्फे जिल्ह्यात तंत्रशिक्षणाचा प्रचार व प्रसार व्हावा, या उद्देशाने ‘स्कूल कनेक्ट’ हा उपक्रम राबविण्यात येत आहे. जिल्ह्यात हा उपक्रम राबविण्याकरिता शासकीय तंत्रनिकेतन जळगावची निवड करण्यात आली आहे. या उपक्रमाचा फायदा दहावीच्या विद्यार्थ्यांपर्यंत पोचावा यासाठी जिल्ह्यातील चाळीसगाव, भुसावळ, जामनेर, अमळनेर, मुक्ताईनगर, रावेर, पाचोरा, भडगाव, जळगाव, धरणगाव, एरंडोल या तालुक्याच्या ठिकाणी शिक्षणाधिकारी बी. जे. पाटील, उपशिक्षणाधिकारी डॉ. देवांग व सर्व गटशिक्षणाधिकाऱ्यांच्या मार्गदर्शनाखाली सभा घेण्यात आल्या. सर्व सभांचे नियोजन करण्यासाठी प्राचार्य डॉ. एम. व्ही. इंगळे यांनी मार्गदर्शन केले.