

# WALCHAND COLLEGE OF ENGINEERING, SANGLI (POLYTECHNIC WING)

#### **Direct Admission to Second Year Diploma Year 2010-11**

#### Important instructions :

### [ For 12<sup>th</sup> Technical / Vocational, 12<sup>th</sup> MCVC, ITI passed students ]

- 1. Fill the application for admission on the Computer itself , take the print out of filled in application and submit the same to Mr. A.T. Disale / Mrs. U.B. Tamhankar at training & Placement Department, on all working days from 11.00 A. M. to 05.00P. M. along with all the necessary attested copies of documents .
- 2. Along with application for admission please fill the application of Eligibility certificate of Maharashtra State Board of Technical Education, Mumbai. The same should also be submitted along with necessary documents with filled in application for admission.
- 3 Please submit the D.D. of Rs. 400/- drawn on any nationalized bank payable at Sangli, in favor of "Director, Walchand College of Engineering, Sangli." (Rs. 300/- towards cost of Application for admission, processing charges and Rs. 100/- towards Eligibility fee)
- 4 Please check the Eligibility for admission to Second year in the **Annexure ' A'**. Check the eligibility before drawing the D.D.
- 5 This Institute offers three year Diploma courses in Civil Engineering, Mechanical Engineering, Electrical Engineering and Industrial Electronics.

#### Quota

Sr. No.	Branch	12 <sup>th</sup> Technical/ Vocational	MCVC	ITI
1	Civil/Industrial Electronics	02	01	01
2	Mechanical/ Electrical	02	02	02

- 6 The admission given by the institute are on **<u>purely temporary</u>** basis. The admission will be confirmed only after it is approved by competent admission authority of the Government.
- 7 **Important Dates**: a) First day of submission of application for admission -31st May 2010
  - b) Last day of submission of application for admission -19<sup>th</sup> June 2010
  - c) Display of Provisional Merit list **22**<sup>nd</sup> **June 2010**
  - d) Last day for complaint on provisional Merit list 24<sup>th</sup> June 2010.
  - e) Display of Final Merit list 25<sup>th</sup> June 2010
  - f) First Admission round 29<sup>th</sup> June 2010
  - g) Last Admission round After declaration of First Year Diploma result if necessary.
- 8. Before filling the application for admission kindly read the following carefully
  - a) Annexure A indicates the eligibility for admission to various branches.
  - b) Application for admission for the year 2010-2011.
  - c) Instructions for filling Application of Eligibility certificate
  - d) Application of Eligibility certificate.

#### Annexure -A

#### INFORMATION REGARDING DIRECT ADMISSION TO SECOND /THIRD YEAR DIPLOMA COURSES.

( Ref: - MSBTE/K53/Direct SECOND YEAR Admission 27-07-2007)

#### ELIGIBILITY FOR DIRECT ADMISSION TO SECOND YEAR DIPLOMA.

1] 12th pass with Technical / Vocational subject (Open category- Minimum 50% marks, Reserved category – Minimum 45% marks.

The subject mentioned in the backlog column, are to be cleared by the directly admitted students

Sr.No.	Voca/	Technical Subject	Eligibility of	Backlog subjects
	Tech		Branch	
1	A1	Electrical Maintenance	Electrical Engineering	<ol> <li>Engg. Graphics – TW-Ist Semester</li> <li>Computer Fundamentals- PR- Ist semester</li> </ol>
				<ol> <li>Computer Applications – PR- IInd semester</li> </ol>
2	A2	Mechanical Maintenance	Mechanical Engineering	1) Computer Fundamentals (PR) –Ist Semester
3	A4	General Civil Engineering	Civil Engineering	Computer Fundamentals (PR) –Ist     Semester
4	C2	Electronics	Industrial	<ol> <li>Engg. Graphics –PR-&amp; TW</li> <li>Computer Fundamentals –PR &amp;TW</li> <li>Electronics Components &amp;</li> </ol>
	D-9	Computer Science	Electronics	Applications (9009) TH& PR  1) Electronics Components & Applications (9009) TH& PR  2) Elements of Electronics (9016)
5	Tech.	H.S.C Tech with Engg. Drawing & Workshop Technology	1. Civil Engg 2. Mechanical Engg	Computer fundamentals (PR) Ist semester (On line exam)
6	Tech.	H.S.C Tech with Engg. Drawing & Workshop Technology	Electrical Engg.	<ol> <li>Fundamentals of Electrical Engg. (9013) TH &amp; PR Ist Semester</li> <li>Computer Fundamentals (PR) Ist Semester</li> <li>Computer Applications (PR) II nd Semester</li> </ol>
7	Tech.	H.S.C Tech with Engg. Drawing & Workshop Technology	Industrial Electronics Engg.	<ol> <li>Engg. Graphics –PR- &amp; TW.</li> <li>Electronics workshop – TW</li> <li>Electronics Components &amp; Applications (9009) – TH &amp; PR &amp; TW</li> </ol>
8	Tech.	H.S.C. (Tech) with Engg. Drawing & workshop Technol;ogy	Computer Engg. Group	<ol> <li>Programming in 'C' (9017)</li> <li>Web Page Design –PR</li> <li>Basic Electronics (9014)</li> </ol>

9	Tech	H.S.C. with Engg.	Chemical	1) Fundamentals of Chemical Engg.(
		Drawing & Workshop Technology	Engg.Group	9195)- TH-&PR &TW 2) Computer Fundamentals-(PR) 1 <sup>st</sup>
40		11.0.0./7	EV El	Semester
10	Tech	H.S.C (Tech) with Engg. Drawing &	EV Electronics	<ol> <li>Engg. Graphics –PR- &amp; TW.</li> <li>Computer Fundamentals-(PR) &amp;</li> </ol>
		workshop Technol;ogy		TW
				3) Electronics Components &
				Applications (9009) – TH & PR & TW
11	A-3	Scooter & Motorcycle	Mechanical	1) Computer Fundamentals (PR)
		Servicing	Engg. Group	Ist Semester
12	C-3	Chemical Plant	Chemical	1) Computer Fundamentals (PR)
		Operation	Engg.Group	Ist Semester
13	C-2	Electronics	Electronics	1) Engg. Graphics –PR- & TW.
			Engg. Group	2) Computer Fundamentals-(PR)
			Except EV	& TW
				3) Electronics Components & Applications (9009) – TH & PR & TW
14	D-9	Computer Science	Electronics &	1) Electronics Components &
			Video Engg.	Applications (9009) – TH & PR & TW
				2) Elements of Electronics – (9016)
15	C-2	Electronics	Computer	1) Programming in 'C' (9017)
			Engg. Group	2) Web Page Design –PR
				3) Engg. Graphics PR & TW
16	D-9	Computer Science	Computer	1) Engg. Graphics –PR- & TW.
			Engg. Group	2) Electrical Technology- (9015)

2) 12<sup>th</sup> pass with Minimum Vocational competency Course [ MCVC/ ITI Course (Open category & reserved category Minimum 60% marks )

( Ref: MSBTE/K53/Direct SECOND YEAR Admission 27-07-2007)

### **Mechanical Engineering Group**

Sr.	Branch	El	igibility Trades		Backlog subjects	
0		CTS/ITI	ATS	MCVC		
1	Mechanical Engineering	1General Fitter Cum Mech. 2 Foundrymen 3 Sheet metel work 4 Pump Operator Cum Mech. 5 Machinist Grinder 6 Fitter 7 Turnner 8 Machinist 9 Tool & Die maker (J&F) 10 Tool & Die maker (M&D) 11 Mechanic Machine Tool Maintenance 12 Mechanic Refrigeration air Conditioning 13 D'man Mech 14 Plastic processing operator 15 Plastic Mould maker 16 Cabinet furniture Maker 17 Automobile sector (Centre of Ex) 18 production & Manufacturing Section (COE) 19 Carpentry 20 Welder 21 Mechanic Motor Vehicle 22 Mech. Disel 23 Tractor mechanic 24 Mechanic agri. Machine	1. Foundry men 2. Welder 3. Sheet Metal work 4. Machinist Grinder 5. Fitter 6. Turner 7. Machinist 8. Tool & Die (J&F) 9. Tool & Die maker (M&D) 10. Mechanic Machine Tool maintenance 11. Mechanic Refrigeration Air Conditioning 12. Steam Turbine Cum Auxiliary Plant Operator. 13. Boiler attendant	1. Auto Engg. Technician (K1/K2/K3)  2.Mechanical Technology (K4/K5/K6)	*For ITI/ ATS Courses  1. Basic Mathematics (9003) -TH 2. Engg. Mathematics (9006) -TH 3. Engg. Mechanics (9011) TW 4. Computer Fundamentals -PR &TW  * For MCVC Courses  1. Basic Mathematics (9003) -TH 2. Engg. Mathemetics (9006) -TH 3. Engineering Mechanics (9011) TW 4. Computer Fundamentals- PR&TW  (Students having passed the MSCIT examination before the admission third semester will get exemption in the Computer Fundamentals PR& TW)	

Sr.N	Branch	Eligibility Trades			Backlog Subjects
0		CTS/ITI	ATS	MCVC	
2	Automobile Engineering	1. Mechanical Motor Vehicle 2. Tractor Mechanic 3. Mech. Diesel 4. Mech. Agriculture Machine 5. Automobile Sector (COE)	1. Mech. Motor Vehicle 2. Mech. Diesel 3. Tractor Mech 4. Mech. Earth Moving Machinery 5. Driver cum Filter 6. Auto mech. 2/3 wheeler 7. Mech. Marine Diesel 8. Construction Machinery Cum Operator	1. Auto Engineering Technician (K1/k2/k3)	Same as above
3	Production Enginering & Technology Fabrication Technology	1. General Fitter Cum mech. 2. Foundrymen 3. Welder 4. Sheet Metal Work 5. Machinist Grinder 6. Fitter 7. Machinist 8. Turner 9. Tool & Die maker (J& F) 10. Tool & Die Maker (M&D) 11. Mechanic Machine Tool 12. D man Mechanic 13. Production & Manufacturing Sector (COE)	1. Foundrymen 2. Welder 3. Sheet Metal Work 4. Machinist Grinder 5. Fitter 6. Turner 7. Machinist 8. Tool & Die Maker (J&F) 9. Tool & Die Maker (M&D) 10. Mechanic Machine Tool Maintenance	1. Mechanical Technology (k4/K5/K6)	Same as above
4	Plant Engineering		1. Boiler Attendant 2. Steam Turbine Cum Auxiliary Plant Operator 3. Switch Board Attendant		Same as above

### **Civil Engineering Group**

		E	ligibility Trades		Backlog subjects
Sr. No	Branch	CTS/ITI	ATS	MCVC	
5	Civil Engineering Civil and rural Engg. Construction Technology.	1.Mason 2.Plumber 3.D'man Civil 4.Surveyor 5.Architectur e D'man 6. Architecture Assistant 7.Carpentry 8.Interior Decoration Design	1.D'man Civil 2.Surveyor 3.Manson (building Constructor) 4.Plumber 5.Carpentry	1.Building Maintenance (J7/J8/J9)	* For ITI /ATS Courses  1. Communication Skills (9005) – TW  2. Engineering Mathematics(9006)-TH  3. Applied Science (Civil) (9007)- Th&PR  4. Engineering Mechanics(9011)- Th&PW  5. Computer Fundamentals- PR&TW  * For MCVC Courses  1. Engineering Mathemetics(9006)-TH  2. Applied Science (Civil)9007 – TH&PR  3. Engineering Mechanics(9011) – TH&TW  4.Computer Fundamentals- PR&TW  (Students having passed the MSCIT examination before the admission third semester will get exemption in the Computer Fundamentals PR& TW)

# **Electrical Engineering Group**

Sr.	Branch	E	ligibility Trades	Backlog subjects	
No	J. direii	СТЅ/ІТІ	ATS [	MCVC	
6	Electrical Engineering Electrical Power System	1. Electrician 2. Wireman 3. Electrical Sector (COE)	1. Electrician 2. Wireman 3. Lineman 4. Auto electrician 5. Electrician Air Craft 6. cable jointer 7. Electrician	1.Maintenan ce & Repairing of Domestic Appliances (J4/J5/J6) 2.Repairing &	* For ITI /ATS Courses  1.Engineering Mathematics (9006)-TH  2. Fundamentals of Electrical Engineering (9013)-TH&PR  3. Computer Fundamentals- PR&TW
			Mines 8. Armature winder	Rewinding of electric Motor (T1/T2/T3)	* For MCVC Courses 1.Engineering Mathematics(9006)-TH
			[6]		2.Fundamentals of Electrical Engineering (9013)-TH &PR

3.Computer Fundamentals- PR&TW
(Students having passed the MSCIT examination before the admission third semester will get exemption in the Computer Fundamentals PR&TW)

7	Chemical Technology Chemical Engineering	1. Instrument Mechanic Chemical Plant 2. Attendant Operator Chemical Plant 3. Maintenance Mechanic Chemical Plant	1. Instrument Mechanic Chemical Plant 2. Attendant Operator Chemical Plant 3. Maintenance Mechanic		* For ITI /ATS Courses  1. Communication Skills (9005) – TW  2. Engineering Mathematics(9006)-TH
		4. Electroplater 5. Rubber technician 6. Chemical Sector (COE)	Chemical Plant 4. Electroplater 5. Laboratory assistant Chemical Plant	-	3. Computer Fundamentals-PR&TW  * For MCVC Courses  1. Basic Mathematics (9003) – TH  2. Engineering Mathematics(9006)-TH
8	Plastic Engineering	1. Plastic Processing Operator  2. Tool & Die maker (M&D)	1. Plastic Processing Operator 2. Plastic Mould Maker 3. Fiber Reinforced Plastic Processor		3.Computer Fundamentals- PR&TW  (Students having passed the MSCIT examination before the admission third semester will get exemption in the Computer Fundamentals PR& TW)
		3. Plastic Sector (COE)	4. Tool & Die Maker (M&D)		

9	Computer	1. Computer Operator	1. Data	1. Computer	
	Engineering	& Programming	Processing	Techniques	For ITI / ATS Courses
	Computet	Assistant	computer	(X1/X2/X3)	,
	Technology				1. Communication Skills
	Information	2. Mech. Computer	2. data	2. Multimedia	( 9005) –TW
	Technology	Hardware	Processing	Internet	2. EngineeringMathematics
	recimology	3. Information	Operator	Technology	(9006) – TH
		Technology &	Орстатог	recimology	3. Web Page Designing –PR
		Electronic System	3. Programming		3. Web rage besigning riv
		Maintenance	assistant &		
			System Analyst		For MCVC Courses
		4. Desktop Publishing	System Analyst		For MCVC Courses
		Operator			1 Frainceving Mathematics
					1. Engineering Mathematics
		5. Data entry operator			(9006) TH
		6. Information			2. Basic Physics (9001) -PR
		Technology Sector			
		(COE)			3. Web Page Designing - PR
		(COL)			

# **Industrial Electronics Engineering Group**

Sr.N o	Branch	Eligibility	Backlog SubjeCTS/ITI		
		СТЅ/ІТІ	ATS	MCVC	
	Electronic,	1. Electronics	1. Electronics	1. Electronics	* For ITI /ATS Courses
10	Electronic &	Mechanic	Mech	Technology	
	telecommunicatio	2. Mech Consumer	2. Mech	(J1/J2/J3)	1.Basic Mathematics
	n Engg.	Electronics	Radio &		(9003) –TH
	Electronics &	3. Mech. Cum	Radar Air		2. Engineering
	Video Engg,	Operator	Craft		Mathematics (9006) –TH
	Electronics Engg,	Electronics	3. Mechanic		3. Applied Science
	Industrial	Communication	Television		(Electronics) (9008)- PR
	Electronics.	System	(Video)		
	Electronics	4. Mech. Radio &			
	Engineering (	TV			* For MCVC Courses
	Industry	5.Information			
	intrigrated)	Technology			1.Basic Mathematics
	Electronics and	Electronics System			(9003)-TH
	Communication	Maintenance			2. Engineering
	Engg, Digital	6. Electronics			Mathematics (9006)-TH
	Electronics,	Sector (CoE)			3.Applied Science
	instrumentation.				(Electronics) (9008)-PR
	LEctronics &				
	Communication				
	Engg. ( Industry				
	intrigrated)				

11	Instrumentation & Control (a) Instrumentation (Ref. MSBTE/KA- 53/Eligibility/2007/ 7206 dated 4 <sup>th</sup> August 2007)	1. Electronics Mechanic 2. Instrument Mech. 3. Mech. Consumer Electronic 4. Mech. Cum Operator Electronics & Communication System 5. Mech. Radio & TV 6. Information Technology Electronics System Maintenance 7. Electronics Sector (CoE) 8. Instrument Mechanic (Chemeical Plant)	1. Electronics Mech 2. Mechanic Radio & Radar Air Craft 3. Mechanic Television (Video) 4. Instrument Mechanic 5. Instrument Mechanic (chemical Plant)	1. Electronics Technology (J1/J2/J3)	
12	Medical Electronics	1. Mech. Medical Electronics 2. Mech. Electronics		1.Electronics Technology (J1/J2/J3)	

### **Check List of Mark Sheet & Certificates to be attached**

(Original copies should not be attached)

#### A) To Application form

- a) Mark list of S.S.C. (Tech. /Voc) b) Mark list of XI (Tech./Voc)
- c) Mark list of XII (Tech./Voc) d) Mark list of XII (MCVC)
- e) Mark list of I.T.I.
- 2. Backward Class Certificate (if any)
  - a) Cast Certificate from District Magistrate or Competent Authority of the State Government
  - b) Non creamy layer certificate from District Magistrate or Competent Authority of the State Government. (Except for Sc/ST candidates)
  - c) Leaving /Transference Certificate/ No Objection Certificate
  - d) E.B.C. Income Certificate signed by competent Authority.

Note: i) All the copies of Mark List /Certificate must be attested by the Head of the Educational Institution Or Gazetted Officer.

ii) No correspondence of any sort will be entertained regarding the position of Admission.

### Instructions for filling the APPLICATION FOR ELIGIBILITY CERTIFICATE

### 1. For filling Branch Year Master code

e.g. If the candidate is eligible for IIIrd sem to -

Branch name	Branch code	Year/sem	(master code)
Civil Engineering	CE	IIIrd Sem	E
Mechanical Engineering	ME	IIIrd Sem	E
Electrical Engineering	EE	IIIrd Sem	E
Industrial Electronics	IE	IIIrd Sem	E

- 2. Name: Should be written as stated in 10<sup>th</sup> / 12<sup>th</sup> latest mark sheet.
- 3 Qualification: 12<sup>th</sup> Technical/ Vocational /ITI /12<sup>th</sup> MCVC whichever is applicable.
- 4. Documents attached:
  - a. 12<sup>th</sup> Technical/ Vocational, 12<sup>th</sup> MCVC, ITI marksheet whichever is applicable.
  - b. MSCIT certificate if passed.
- 5. Don't write anything below the line i.e. in the column from certified.

12 <sup>th</sup> Technical / 12 <sup>th</sup> Vocational	Eligible for Second Year Diploma in	Total Marks	Sign of Scrutiny Officer	Merit No.
12 <sup>th</sup> MCVC / ITI	CE / EE / ME / IE			

# WALCHAND COLLEGE OF ENGINEERING, SANGLI

The state of the s
--

# (Polytechnic Wing)

No.	

### APPLICATION FOR ADMISSION TO DIRECT SECOND / THIRD YEAR DIPLOMA

<u>IMPORTANT</u>: 1. First day of submission of application – 1<sup>st</sup> day of declaration of 12<sup>th</sup> result & Last day of submission of application – 20<sup>th</sup> day of declaration of 12<sup>th</sup> result

2. Strike out whichever is not applicable.

1.	Name in Block Letters:	Surname	Name	Father's Name

2. Details of Academic Qualification:

Name of	Month and	Exam	No. of	Name of	Total	Class	Percentage
Examination	year of	Seat No	attempts	Institute	Marks	obtained	of marks
	Passing				obtained		obtained
					out of		
S.S.C. or X th							
(Tech) /							
Ordinary or							
Equivalent							
XI th							
XII th							
Technical /							
Vocational							
Name of Techr	nical Subject						
XII th Marks							
of MCVC							
Name of Vocat	ional Subject						<b>,</b>
F.Y.Diploma							
Branch (	)						
I. T. I							
Name of I.T.I.	Trade						
For Third Year	Admission						
S.Y.Diploma							
Branch (	)						
T.Y.Diploma							
Branch (	)						

3.	Whether belongs to reserved category declared by : Caste  State Government, if yes, particulars with Documentary evidence along with valid Non Crèmy Layer certificate : Sub caste  [ Except for SC/ST category.]
4.	Birth Date :
5.	Name and Postal Address of student's in Block letters :
	Phone No. ( ) Mob :
	E-mail ID
6.	Father's / Guardian Name and full address:
7.	Relation with Guardian :
8.	Father's / Guardian's Annual Income :
9.	Mother Tongue :
	I hereby declare that the information given above is correct. In event of being admitted to the Polytechnic I undertake to observe and abide by the rules and regulations of the Polytechnic/College.
	I also declare that, I have not debarred from appearing for any examination held by Government or any statutory Examination authorities in India.
	Total certificates Enclosed
	Date :
	Signature of the candidate
	Declaration of Parent
	The information given by my son/ daughter/ ward is true. I will see that he will obsrerve the rules of Polytechnic / College / & fees dues will be paid in time.
	Date :

# APPLICATION FOR ELIGIBILITY CERTIFICATE

	To be subr	nitted by candidate	to the Principal		
To, The Deputy Secretar Maharashtra State B Regional Office, 412 – E, Bahirat Pat Shivajinagar, Pune –	ioard of Technica	l Education			
Subject: To issue	e the Eligibility Co	ertificate			
Sir, I undersigned kind	dly request you t	o issue me the Eligil	oility Certificate fo	or the	
•	•	( Year/sem	)	( Master Code)	
Details are as below	:				
Name:					
Qualification :					
Documents Attached	d: a				
	b				
	C				
I solomanly submit t	hat my admissio	n is subject to the g	rant of eligibility.		
			Y	ours faithfully,	
Date :			(N	lame & Signature )	
	e is provisionally te.			the original documents as confirmed till the issue	
	Branch	Year/sem	Master Code		
Seal of institute				I/c Vice Principal	
Walchand college of Engineering, Polytechnic Wing sangli					