



St. Joseph Technical School

Established in 1963

**Don Bosco Centre for Learning, Opp. Premier Automobile
Road, Kurla (West), Mumbai – 400 070.**

www.boscotech.in

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**Annual Report
Aug 2017 – July 2018**

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Brief of Institution

St. Joseph Technical School (St. Joseph Industrial Training Institute) which is a Don Bosco Institution, its establishment was inspired by the mission of the Salesians which is to provide livelihood skills to the youth especially the poor and deprived. The Salesians are a worldwide religious congregation who source their inspiration from their founder St. Don Bosco.

It was established in the year 1965 with formal recognition sought in the year 1972 from National Council for Vocational Training (NCVT) for the trade of Turner & Fitter. Subsequently other trades like Machinist, Electricians, Electronic Mechanics, Mechanic Motor Vehicle & Draughtsman (Mechanical) were added.

In the year 2015 S.J.I.T.I. got affiliation from MSBVEE for diploma & certificate courses in Automobile and certified course in Refrigeration & Air-Conditioning.

Apart from the above S.J.I.T.I. conducts many non-formal courses of 1 year duration like Fitter, Machinist, Domestic Wireman, Electronics Mechanic, Mechanic 4 Wheeler, Draughtsman Mechanical.

SJITI also conducts various short term courses for Autocad, Plumbing (Grohe), Solidworks, CNC Programming & Operating (Siemens), Earn while you & Service Advisor (Volkswagen).

In recent times SJITI has also added a new vertical of enhancing the skill of existing workers, for which short term programs are developed and per the industry requirements and delivered as per industry standards.

SJITI already has tie-ups with various industries for training & placement namely:

1. Toyota (GT) – 03/04/2006
Toyota (BP)– 04/02/2015
2. Grohe – 7/11/2009
3. Acme – 17/09/2011
4. Godrej – 5/8/2013
5. Volkswagen – 30/08/2013
6. Tata motors – 19/09/2013
7. Siemens – 17/04/2014
8. Schneider Electric – 30/07/2014
9. Ford – 10/12/2014
10. Mahanagar Gas – 29/07/2015
11. CUMI – 1/11/2016
12. Daikin – 17/01/2017
13. Tata Hitachi – 31/05/2017
14. Supreme Enterprises – 20/11/2017
15. Motul – 30/04/2018

Memberships

1. Skills for Progress (SKIP)
2. Indian Society of Heating Refrigerating and Air Conditioning (ISHRAE)
3. Indian Plumbing Association (IPA)
4. Association of Non-Government ITI (ANGITI)
5. Confederation of Indian Industries (CII)
6. Don Bosco Tech. India (DB Tech)

Achievements and Reflection

Achievement 1: 2nd Place – Mr. Dinesh Mhatre (Instructor Skill Competition, DVET) - 18/06/2017

Achievements
Mr. Dinesh Mhatre our Electronics Mech. instructor has bagged 2 nd place at the Maharashtra State Level Instructor Competition in electronics trade. Directorate of Vocational Education & Training (DVET), Maharashtra State conducts this annual instructor skill competition. The competition was phased in district, regional and state level.
Reflection
<ul style="list-style-type: none">• Such competition gives an opportunity for the instructors to exhibit and enhance their skills and gives them and the institution their due recognition.

Achievement 2: Vocational Training for Schools - 14th October 2017 to 16th March 2018.

Achievements
<ul style="list-style-type: none">• SJITI had offered short term vocational training programs to schools in nearby vicinity. Two schools latched on to this opportunity extended by SJITI i.e Michael High School & Kartika High School. This 30hrs training was conducted from 14th October 2017 to 16th March 2018.
Reflection
<ul style="list-style-type: none">• This program was in synced with the provincial chapter mandate 2016. Total of 50 school students participated in this program.

Achievement 3: Completion of 1st batch CUMI - 7th November 2017

Achievements
<ul style="list-style-type: none">● CUMI was our 12th industry tie-up for training trainees on abrasive and grinding technology. SJITI has completed its 1st batch and it's valedictory ceremony was on 7th November 2017. A total of 20 trainees were duly certified during this program.
Reflection
<ul style="list-style-type: none">● The trainees undergoing training are being exposed to the latest technology, so as to give them a competitive edge in the market.

Achievement 4: Grant of 98 lakhs by BPCL - 15/11/2017

Achievements
<ul style="list-style-type: none">● SJITI was fortunate to be awarded a grant-in-aid of ₹ 98,09,544/- by Bharat Petroleum Corporation Ltd for the project 'Skilling of youth through up-gradation of Skill Development Labs'. Under this project SJITI was able to fully equip its 6 labs/workshops with latest equipment and machinery & set-up a new automation lab.
Reflection
<ul style="list-style-type: none">● More than 600 trainees per year will benefited through this. SJITI is now full equipped with latest equipment and machinery to conduct skill training, thereby improving the employability of its trainees

Achievement 5: Train to Trainer for vocational instructors of Maharashtra State - 19th to 21st December 2017

Achievements
<ul style="list-style-type: none">● SJITI conducted a 3 day Train to Trainer program from 19th to 21st December 2017 i.e. V2 for Directorate of Vocational Education & Training for Maharashtra State. These vocational instructors were trained on various skills like Plumbing, Mech. Technology, Welding, Carpentry, Sheet Metaletc. Session were taken on teaching learning pedagogy and NSQF
Reflection

- Through this training program DBCL, Kurla SJITI got connected with 30+ vocational schools across Mumbai region. In addition many of the schools are getting their students for skill enhancement program

Achievement 6: Best Performing Institute 2017 – West region (TTEP Facilities & Amp Operation Sustenance, ABR & APR) - 21/02/2018

Achievements
<ul style="list-style-type: none"> ● Toyota conducted a sustainability evaluation for all its TTEP institutions on various parameters like infrastructure, safety, quality of training etc.. SJITI Auto Body & Paint Repair trade was awarded with ‘Best Performing Institute 2017 – West Region’ award.
Reflection
<ul style="list-style-type: none"> ● This appreciation has boosted our morale and also got insights on the areas of improvement

Achievement 7: 2nd Place Mr Shekhar Karkera (Toyota Instructor Skill Competition – ABR) - 21/02/2018

Achievements
Toyota conducts annual instructor skill competition (TISC). Mr. Shekhar Karkera of Auto Body Repair has secured 2 nd place at this competition under Body Technician Category. This event was held on 21st February 2018 at the 10th National TTEP Seminar, Haliyal, Karnataka
Reflection
<ul style="list-style-type: none"> ● Such competition gives an opportunity for the instructors to exhibit and enhance their skills and gives them and the institution their due recognition.

Achievement 8: Grant of 22 lakhs by Aditya Birla Capital - 27/03/2018

Achievements
<ul style="list-style-type: none"> ● Aditya Birla Capital has awarded SJITI a grant-in-aid of Rs 22,96,000/- towards setting up 6 smart classrooms & 1 conference room.
Reflection
<ul style="list-style-type: none"> ● These classrooms will benefit the trainees with an interactive learning experience and also give them an opportunity to conduct online classes at 4 different remote locations.

Achievement 9: Events organised for Mahakaushalya 2018 – 4th & 5th May 2018 & 13th & 14th May 2018

Achievements
<ul style="list-style-type: none"> • DVET in partnership with CII had entrusted DBCL for conducting the cluster & state level skill competition named Mahakaushalya. SJITI anchored this initiative and in all 400 competitors participated in various trades. Cluster level competition was held on 4th & 5th May 2018 whereas State level competition was held on 13th & 14th May 2018.
Reflection
<ul style="list-style-type: none"> • DBCL got its visibility in the entire state by conducting & facilitating this competition. 5 of our trainees won the state competition and represented Maharashtra at Zonal level. However only 1 candidate i.e. Mr. Saif Ali from Refrigeration & Air-Conditioning trade proceeded for National level competition and won bronze.

Achievement 10: Training program for Mahindra & Mahindra - 18/6/2018 – 23/07/2018

Achievements
<ul style="list-style-type: none"> • SJITI conducted a tailor made program for Mahindra & Mahindra in the trade of Auto Paint Repair.
Reflection
<ul style="list-style-type: none"> • This training enhanced the skills of the Mahindra apprentice and were inducted for the main stream employment

Achievement 11: Skill Enhancement Training , Certification & Employability Support for the Youth - 25th June 2018.

Achievements

- SJITI partnered with Novospect & Savita Chemicals to test, certify and train the existing workers from the unorganized sectors like automobile, electrical etc. Total outlay for this project is Rs 45,27,500/-. This initiative will be executed at five different cities across the country. This program commenced on 25th June 2018.

Reflection

- Total 1475 youth will be trained and certified under this initiative.

Courses offered intake, filled & dropout rate

Sr. No.	NCVT	Session 2015-2016		Under Training	Drop out
	NCVT	Intake	Filled		
1	Fitter	21	21	42	1
2	Machinist	16	16	32	2
3	Electrician	21	21	42	0
4	Electronics Mech.	26	26	52	6
5	Draughtsman Mech.	21	21	42	0
6	M.M.V.	42	42	63	3
	Sub Total (A)	147	147	273	12
	Percentage			100%	4.39%

Sr. No.	MSBVEE	Intake	Filled	Under Training	Drop out
1	Ref & A.C.	30	30	30	0
2	CC in A.E.	30	30	30	1
3	CC A.M.T.	30	30	30	0
	Sub Total (B)	90	90	90	1
	Percentage			100%	1.11%

Sr. No.	Non-Formal	Intake	Filled	Under Training	Drop out
1	Fitter	5	8	8	0
2	Machinist	5	0	0	0
3	Domestic Wireman	10	11	11	0
4	Electronics Mech.	5	3	3	0
5	Draughtsman Mech.	5	1	1	0
6	Mech 4 Wheeler	5	3	3	0
7	Auto Body Repair	20	23	23	1
8	Auto Paint Repair	20	28	28	0
9	Ref & A.C.	5	1	1	0
10	Sanitary Hardware	20	11	11	0
	Sub Total (C)	100	89	89	1

	Percentage			89%	1.12%
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Sr. No.	Short Term	Intake	Filled	Under Training	Drop out
1	CNC Programming & Operating (Siemens)	N.A.	0	0	0
2	Service Advisor (Volkswagen).	N.A.	6	6	0

Courses offered intake, filled & dropout rate, continued....

3	Schneider Advanced Industrial Electric	N.A.	N.A.	0	0

Sr. No.	Corporate Training	Intake	Filled	Trained	Drop out
1	Mahanagar Gas	N.A.	N.A.	5367	N.A.
	Grand Total (Sub Total A+B+C)	337	326	326	14
	Percentage			92.33%	4.29%

Additional events & activities:

- Conducted vocational course for Masters in Management Studies (MMS) of DBMIR
- Skill Competition organized for Confederation of Indian Industries
- Trade Tests conducted for Indian & International organisations
- Training offered in skills of plumbing & electrical for Labournet Services India Private Limited
- Skill enhancement program for Car Mechanic & Electrical - Novospect Ventures
- Skill enhancement for Tata AIG General Insurance employees for 2 wheeler
- Train to Trainer for Paints and Coatings Skill Council
- Skill enhancement for hybrid vehicles for entrepreneurs associated with M/s Western Auto Spares & Services Co

Staff Status

Sr. No.	Designation	Sanctioned Post	Filled Post	Vacant
1	Principal	1	1	0
2	Supervisory Staff	2	2	0
	Placement Officer	1	1	0
3	Trade Instructor	13	13	0
4	Subject Instructor	7	7	0
5	Trade Instructors (Private course)	10	10	0
6	Office Staff	3	3	0
	Support Staff	1	1	0

Support for Staff Development

St. Joseph I.T.I. believes in professional & personal development of its staff , because it ensures them to be competent in their profession. Below mentioned list of programs were conducted to ensure the same.

Sr. No.	Name of Program	No. of Staff trained
1.	F.D.P.	36
2.	TOT Toyota	3
3.	TOT Schneider	1
4.	Instructor Sponsorship for higher education	2
5.	Sector Skill Council (Plumbing)	1
6.	Train to Trainer (Daikin)	1
7.	Train the Trainer by CLI on Effective participative skill in Safety health and	2

	environment in industries to manage team work for trainers	
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Support for Trainee Development

St. Joseph's I.T.I. believes in a holistic development of our trainees. Every year along with academics, S.J.I.T.I. celebrates different events & development programs in our Institute namely.

1. Counselling Session
2. Inauguration of new scholastic year
3. Teachers Day
4. Entrepreneurship Development Program
5. Sports Festival
6. Mussoorie & Karjat Leadership Camps
7. Annual Day
8. Industrial Visit
9. Guest Lectures by Industry Professionals
10. On Job Training
11. Road Safety
12. Drug Abuse
13. Entrepreneurship Program
14. Safety poster competition
15. Thanksgiving Day
16. Kaizen Competition etc.

Trainee Performance

During this academic year below is the count of trainees passed.

Sr. No.	Particulars	Count of Trainees Passed	Passing Percentage
1	NCVT	*	*
2	MBSVEE	72	83.27%
3	Private/Joint Certification	61	87.14%
		Overall Percentage	85.20%

* Results are yet to be declared

Scholarships

Rs 30,000/- received from SKIP and another Rs 11,00,000/- shall be received from Mahanagar Gas Ltd.

Placements

SJITI has a placement cell managed by a dedicated placement officer, who keeps on liaising with various industries for apprenticeship and placement opportunities. During the academic year 2017-2018 our placement percentage was 92%.

Financial Summary

Institute manages its finances by the fees collected from its trainees and with the assistance / donations received from industries from its CSR programs. The fees details are given below

Fee Structure	
Trade	Annual Fee
N.C.V.T. Certified Courses (Machine Trade)	30,000.00
N.C.V.T. Certified Courses (Non -Machine Trade)	25,000.00
M.S.B.V.E. & Bosco Tech. Certified Courses	20,000.00

A/c's are being audited by the auditor appointed by the trust. R.G. Mehta & Co. is the auditor for the current financial year. The audit report can be seen on the following link.

<F:\Maycall\Institute related\Audited Balance Sheet\2017 - 2018\Auditor's Report - March 2018.pdf>

Future Planning 2018-2019

- Setting up a Solar Lab
- Upgrading of Electrical Lab - Anchor
- Forming an local management committee
- Change of institute name
- Separate entrance for SJITI
- New courses will be initiated with industry tie-up
- To improve current grading of ITI from 2.46 to 3.2
- To increase our placement from 92% to 95% (3% increase)

Projects in Pipeline 2018-2019

- Setting up a Two & Three wheeler Motul Centre of Learning
- Setting up 6 smart classrooms & 1 conference room
- Setting up an Auto-Electrical Lab through BPCL
- Skill Enhancement Training , Certification & Employability Support for the Youth - Savita Chemicals

Appendix I

Result Summary of AITT January 2018

1st Semester

Trade	Appeared	Pass	Fail	Pass %
Fitter	21	21	0	100.00
Machinist	16	15	1	93.75
Electrician	21	21	0	100.00
Electronic Mech.	25	22	3	88.00
Draughtsman Mechanical	21	21	0	100.00
Mech. Motor Vehicle	42	40	2	97.56
Overall %	146	140	6	95.89%

3rd Semester

Trade	Appeared	Pass	Fail	Pass %
Fitter	21	9	11	42.86%
Machinist	14	13	1	92.86%
Electrician	20	13	7	65.00%
Electronics Mech.	25	23	2	92.00%
Draughtsman Mech.	21	19	2	90.48%
Mech. Motor Vehicle	20	14	7	70.00%
Overall %	121	91	30	75.21%

Appendix II

Result Summary of AITT July 2018

2nd Semester *

Trade	Appeared	Pass	Fail	Pass %
Fitter	20	-	-	-
Machinist	16	-	-	-
Electrician	21	-	-	-
Electronic Mech.	24	-	-	-
Draughtsman Mechanical	21	-	-	-
Mech. Motor Vehicle	40	-	-	-
Overall %	142	-	-	-

4th Semester *

Trade	Appeared	Pass	Fail	Pass %
Fitter	20	-	-	-
Machinist	14	-	-	-
Electrician	20	-	-	-
Electronic Mech.	25	-	-	-
Draughtsman Mechanical	21	-	-	-
Mech. Motor Vehicle	19	-	-	-
Overall %	119	-	-	-

* Results are yet to be declared

Appendix III

Result Summary of MSBVEE 2017-2018

Trade	Appeared	Pass	Fail	Pass %
C.C. in Refrigeration & Air Conditioning Mech.	30	24	6	80.00%
C.C. in Automobile Engineering	27	21	6	77.78%
C.C. in Automobile Mechanic Technician	29	27	2	93.10%
Overall %	86	72	14	83.72%

Appendix IV

Result Summary of Private/Joint Certification 2017-2018

Trade	Appeared	Pass	Fail	Pass %
Fitter	8	3	5	37.50%
Machinist	-	-	-	-
Domestic Wireman	8	8	0	100
Electronics Mech.	2	2	0	100
Draughtsman Mech.	3	2	1	67
Auto Body Repair	20	20	0	100
Auto Paint Repair	23	20	3	87
Plumbing	5	5	0	100
Ref & A.C.	1	1	0	100
Overall %	70	61	9	87.14%



**SJITI won the Best Performing Institute 2017 – West Region
held on 21st Feb 2018 at the 10th National TTEP Seminar,
Haliyal, Karnataka.**



Mr. Shekhar Karkera 2nd place in Toyota Instructor Skill Competition (TISC) under Body Technician category, held on 21st Feb 2018 at the 10th National TTEP Seminar, Haliyal, Karnataka.

Valedictory Ceremony for the 1st Batch of CUMI on 7th November 2017





Equipments Sponsored by Bharat Petroleum Corporation Ltd







Automation Lab Sponsored by Bharat Petroleum Corporation Ltd







Our Activities



Our Activities

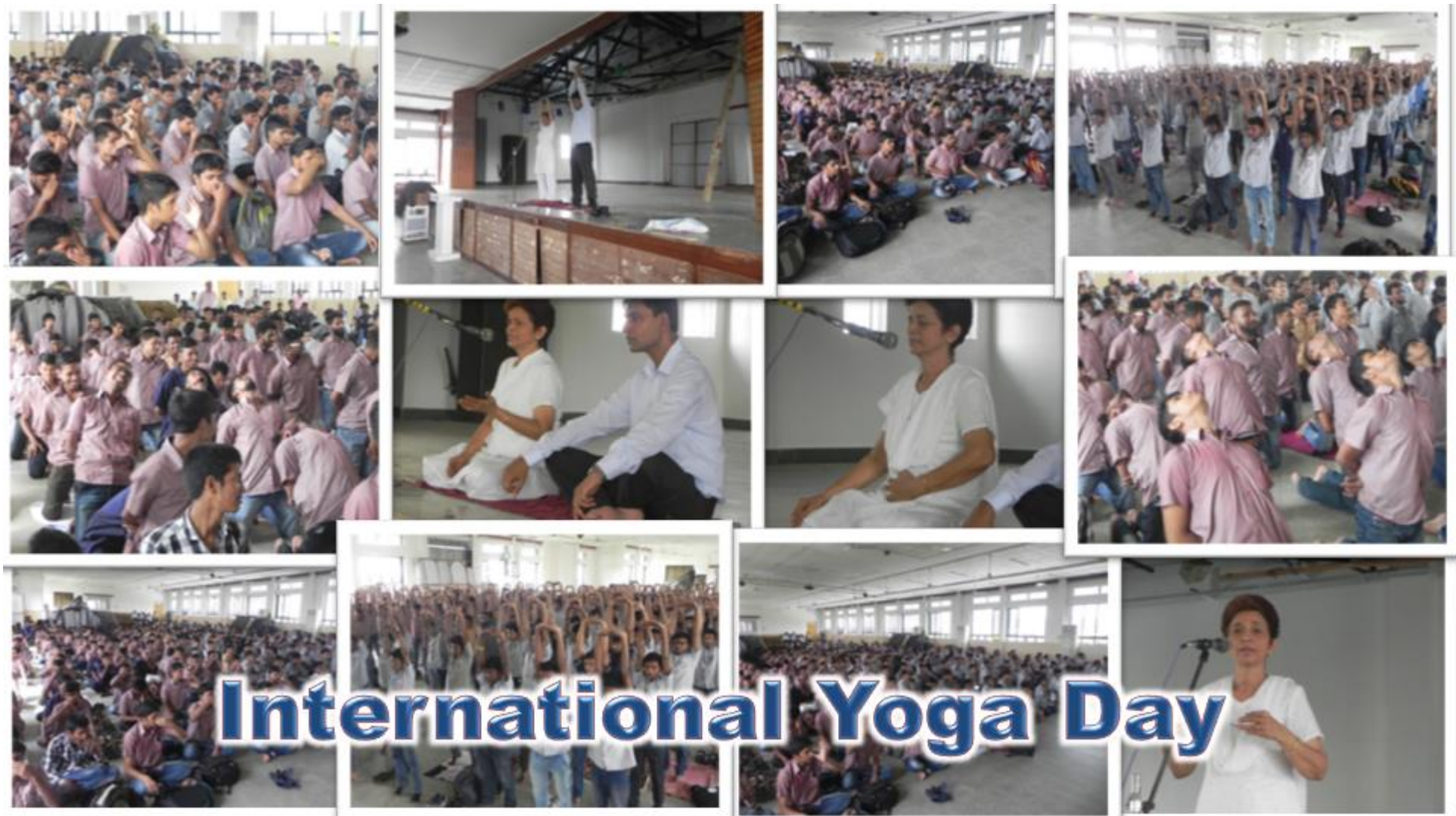


Parents Meet

Our Activities



Our Activities



Annual Day

