

TATA STEEL FOUNDATION

Skill



Education

LEARN

LEAD

Manager

Technology

Training

Ideas

TSSDS PRIVATE ITI-JAGANNATHPUR



PROSPECTUS



Affiliated to **NATIONAL COUNCIL FOR VOCATIONAL TRAINING (NCVT)**
Promoted By **TATA STEEL FOUNDATION (TSF)**
Managed By **NETTUR TECHNICAL TRAINING FOUNDATION (NTTF)**



Message from Vice-Chairman, TSF

TSSDS Private ITI, Jagannathpur “Where the mind is without fear and the head is held high... Where the day begins with a soulful prayer... and ends with a joyful enrichment... Where students are encouraged and prepared to participate fully, to become self-reliant by skilling themselves and to create lasting memories and relationships with their peers & trainers... Where learning skill is a celebration ... “If we think, if we make up our mind and stay decided, success is sure to come. As said, the Past is History, the Future is a Mystery. The Present is Present so; we must fully utilize the Gift (Present) and aim High in life to become the Best. It is very important that we know what we want in life. If we do not know what we want, the question of getting it does not arise at all.

We must, therefore, have a goal and “Forge Ahead” to realise it. The waves Forge Ahead to touch the shore, the rains Forge Ahead to reach the land, the birds forge Ahead to fly in the sky, We Forge Ahead to empower Youth, through Vocational Training, We Forge Ahead to build a strong character by blending culture and modernity for peace and a Purposeful life. We Forge Ahead to create an ambience conducive to a Healthy Training & Education at TSSDS Pvt. ITI, Jagannathpur to nurture a Positive Outlook of a global Citizen with Indian values.

I am proud to be associated with such an Institution.

Sourav Roy
Vice-Chairman
Tata Steel Foundation

Contents

Description	Page
1. The Institute	4
a. Introduction	4
b. Objective	4
c. Courses Offered	4
d. Eligibility	4
e. Selection procedure	5
f. Fees Structure	5
2. Training curriculum	5
a. Working time	6
b. Weekly hours	6
c. Attendance	6
d. Holidays	6
e. Progress card	6
f. Semester Examination	6
g. Certification	7
3. General Rules	7
4. Trade outlines	8
a. Fitter	8
b. Electrician	8
c. Turner	8
d. Welder	9
5. Facilities and Activities	9
6. Hostel	10
a. Working days	10
b. Weekends	10
7. Meeting with Parents	10
8. How to reach	10
9. Placement	11
10. Undertaking	11
Undertaking of Trainee and Parents/Guardian (Form Attached)	12

1. The Institute

a) Introduction

Tata Steel Foundation (TSF), registered under society Act 1860, is promoted by Tata Steel Limited with an objective to enhance the Technical skills of the unemployed youth of Jharkhand. TSSDS Private ITI, Jagannathpur has been set under Public Private Partnership (PPP) model with Jharkhand Government in 2012 to make youth employable through skill enhancement.

Nettur Technical Training Foundation (NTTF), Bangalore has been appointed by TSSDS as Service Provider to run the Institute in consonance with the rules and regulations and facilitate gainful placement of the trained candidates. NTTF is an ISO 9001:2008 certified training organisation imparting quality technical education and training in various fields at different levels since 1963.

b) Objective

Apart from the guidelines of National and State Council for Vocational Training for trade specific technical training, TPI-T has the following aims and objectives for its training programmes:

- To Impact training in the areas like communication skills, discipline, computer skills, etc. for overall development of the students to meet the changing industrial needs of Multi-Skilled Manpower.
- To equip students in effective and efficient hands-on competence, which will enable them to compete with confidence in the opportunities for employment and thereby reduce unemployment among the educated youth.
- To Address the problem of shortage of trained technical manpower required by industries.

c) Courses offered

Sl. No.	Name of the Course/Trade	Affiliated by	Course code	Educational Qualification	Duration
1	FITTER	NCVT	TIP-01	Passed S.S.L.C. or 10 th std. under 10+2 system of Education.	2 years
2	ELECTRICIAN		TIP-02		
3	TURNER		TIP-05		
4	WELDER		TIP-06	Passed class VIII th std. under 10+2 system of Education.	1 year

d) Eligibility

1. Age: Min. 16 Years for 2 -year courses and 17 years for 1-year courses as on 1st Aug.
2. Admission is open for the candidates having Residential Certificate of Jharkhand.

Note:

Selected candidates should submit the following certificates at the time of admission:

- a) Self-attested photocopy of Transfer/School leaving/College leaving certificate issued from the institute last attended.
- b) Self-attested photocopy of Original 10th Mark sheet for 2-year courses or 8th Mark sheet for 1-year courses.
- c) Self-attested photocopy of
 - I. Proof of Address. (**Aadhar Card**.)
 - II. Caste certificate, issued by competent authority.
 - III. Residential certificate issued by competent authority.
- d) Medical Fitness Certificate, issued by a Registered Medical Practitioner (Not more than one month old from the date of submission).

Original Certificate/ Documents to be produced at the time of Admission which will be returned to the candidate after verification.

e) Selection procedure

Candidates will be selected through a competitive selected procedure decided by the Institute Management Committee.

f) Fees Structure: - As per DGT norms

2. Training Curriculum

The Institute maintains a training standard. In compliance to this standard, the Institute appoints a group of qualified and experienced instructional staff to impart methodical training to make the trainees fit for employment in industries as well as for self-employment by availing assistance from Govt. agencies/schemes.

During the training period, regular Periodical Tests are conducted to evaluate the performance of the trainees. Special classes/sessions are organised for the trainees who need more input.

In case, any trainee found incorrigible and departed from the rules and regulations of the institute, disciplinary actions will be taken against the trainee concerned as deemed proper.

Further, since these are time-bound training programmes, everyday training activities are important. A trainee found irregular in class will be detained until he/she obtains the prescribed percentage of attendance or finally gets discharged from the institute. If a trainee is found absent for more than 20% of the classes for whatever reason, he/she will not be allowed to continue the training.

In the case of below average and irregular trainee, the progress and attendance information are reported to the parent/guardian.

a) Working Time

8:00 am to 5:00 pm

b) Weekly Hours

Full term course: 42 hours per week throughout the course as detailed below:

1.	Practical Instruction		25 hrs/week
2.	Theoretical Instruction		
	a) Trade Theory	6hrs / week	15 hrs/week
	b) Workshop science & calculation	2hrs / week	
	c) Engineering Drawing	3hrs / week	
	d) Employability Skills/Computer training	2hrs / week	
	e) Extra-curricular activities	2hrs /week	
	Total		40 hrs/week

c) Attendance

A Minimum attendance of 80% is required during the period. Non-compliance will disallow trainees from appearing in the semester/final examination.

d) Holidays

- Every Sunday and Alternate Saturday will be Holiday.
- The institute will work throughout the year.
- Holidays will be as per the institute calendar.

e) Progress Card

Progress card, for every trainee, will be maintained from the date of admission in the institute. Monthly tests will be conducted for all the subjects and performance will be recorded on monthly basis awarding their final merits.

Note:

Following criterion are also a part of the Trainees' regular assessment:

- Responsibility towards the tools, Equipment and allotted work.
- Diligence, accuracy and speed.
- Regularity in attendance and punctuality.
- Cleanliness (Personal, Workplace, Tools and Equipment)
- Inter-personal behaviour including Curiosity, Obedience, Enthusiasm and Sincerity to learn

f) Semester Examination

After the completion of prescribed period of training, the semester examinations will be conducted by DGET. Candidates having a minimum of 90% attendance will be eligible to appear in these examinations.

g) Certification

Certificate will be awarded at the end of successful completion of the course by SCVT.

3. General Rules

- a) All trainees should aim to conduct themselves according to the highest standards of manners and discipline.
- b) Punctuality and regular attendance is essential for good progress in studies and conducive to moulding of character.
- c) Dignity of Labour is an important aspect of our training. No job is considered below one's dignity. Therefore, all trainees must be ready to work hard, including any type of physical work. This includes cleaning and maintenance of ITI premises, , classrooms, workshops, dining room, machinery, tools & materials and garden by the students.
- d) No trainee shall leave the classroom or workshop without permission from his/her Instructor.
- e) Each trainee must ensure to wear complete neat and clean uniform along with PPRs (Personal Protective Equipment wherever applicable for Safety) throughout the course.
- f) Trainees can carry out practical work, only as assigned by his/her instructor.
- g) **Safety Regulations must be followed religiously.** The institute will not be responsible for any injury or disablement caused due to non-observance/violation of the prescribed safety regulations.
- h) Each trainee or his/her parents or guardian must meet the expenses of the damage(s) caused to ITI property, due to negligence, wilfulness or disobedience of orders or rules. Depending upon the seriousness of the case, this may lead to immediate expulsion from the course.

- i) Any form of leave shall be addressed to the Principal or his representative stating the period and reason for leave applied for. Absence without permission will be treated as misconduct and appropriate disciplinary action will be taken against the trainee.
- j) A minimum of 80% attendance is required for a trainee to be eligible to appear in the Semester Exams. Non-compliance will disqualify the trainee from appearing in the semester exams.
- k) ITI will take serious note for wilful acts of misbehaviour, such as the use of obscene words or actions, disobedience, fight in or out of ITI premises, irregular attendance and POSH (Prevention of Sexual Harassment) which will lead to severe punishments and possible dismissal.
- l) In case, if any trainee shows unsatisfactory performance or conduct, at first instance, action will be a verbal reprimand. Along with this, a warning in writing will be given to him/her with a copy to his/her parent /guardian. Recurrence of the same or similar offence will lead to suspension or dismissal from the institute. In such an eventuality, the student will not have any claim for a refund for any fees or amounts paid (other than caution deposit).
- m) Unless permitted by the Principal, no trainee shall become a member of any club, association, union, which is not conducive to the academic credibility of the trainee.
 - n) No trainee should play in any team against the team of institute.
- o) Smoking, consumption of alcohol and drugs are strictly prohibited in the premises of the Institute and the Hostel. Non-compliance of the same will lead to dismissal of the trainee from the institute.
- p) Trainees are not allowed to bring jewellery, any other expensive gadgets to institute premises without permission of the Principal.
- q) Use of mobile phones during the training hours is strictly prohibited.
- r) Time to time, the above –mentioned rules are liable to change. Each trainee will be bound by these rules.
- s) Each trainee and his/ her parent shall give undertaking to abide by the rules of the institute.
- t) **Ragging in any form is strictly prohibited in the Campus and Hostel.** Ragging means inducing, compelling or forcing a trainee either by way of practical joke or otherwise to commit any act which detracts from human dignity or exposes him to ridicule or prevent him from doing any Unlawful act by Intimidating, wrongfully confining or injuring him by using force.



4. Trade outline

a) Fitter.

- Size metal parts to required dimensions within specified tolerance and assemble various types of machines and mechanical equipment.
- Cut and shape required parts to dimensions and specifications by process of Sawing, Chipping, Filing, Grinding, Drilling, Screw cutting, Scraping etc.
- Use precision measuring instruments.
- Do overhauling of machines.
- Forging, Welding, Turning, Pipe fitting and Sheet metal work.
- Follow Safety rules related to fitting works.

b) Electrician

- Fit, install, maintain and repair electrical machinery, equipment and fitting in factories, workshops, power houses and business/residential premises.
- Set, adjust, repair electrical relays, etc. and perform related works.
- Install electrical meters, transformers, switch gears, switch boards and other electrical equipment etc.
- Test electrical installations and equipment and locate faults, repair and replace defective wiring, parts and components etc.
- Operate and maintain electrical motors, pumps etc.
- Extra need based training on machines.
- Follow Safety rules related to Electrical works.

**c) Turner**

- To perform various operation like straight turning, step turning, taper turning, knurling, internal and external thread cutting, grooving, parting etc.
- To work safely on lathe machine, shaper machine, milling grinding, drilling machine etc.
- To produce metal/non-metal machine parts to required shapes and sizes within specified tolerance with high degree of surface finish on Lathe machine.
- Use of various precision measuring instrument like micrometre Vernier calliper, digital micrometre, dial indicator and sin bar etc.
- All necessary calculation related to the work.
- Useful work on bench fitting.

**d) Welder**

- Read and interpret simple drawing related to work and perform various jobs as per sketches.
- Selection of welding rods, connect and fit welding equipment and accessories, adjust welding parameters such as voltage, current pressure of gas and flame (for gas welding)
- Weld MS arc and gas, butt corner, elbow and lap joints within given accuracy in proper alignment with allowable distortion in both horizontal and vertical position.
- Gas cut to given contour on MS plate up to 20mm thickness.
- Build up metal on broken or worn out part by arc and gas welding
- Detect welding faults and technique to avoid them.
- Follow safety norms related to welding.



Notes:

The syllabus for all Trades includes the subject of Workshop Calculations & Science, Engineering Drawing and Employability Skills. In addition, the institute will provide training in:

- Communication skills in English.
- Simple, effective and efficient skills in the English language.
- Basic Computer skills.
- Continuous learning and assessment.
- Interactive learning.
- Bringing students face to face with real life work situations.
- Extensive industry interaction.
- Campus Recruitment (if possible).
- Personality development program.

5. Facilities and Activities

- Campus selection for placement
- Communication and Personality Development Programmes
- Computer Lab
- Playground
- Canteen Facility
- Library

**6. Hostel**

The daily routine in the hostel is regulated as follows: Ragging, being a punishable offence under various provisions of state education act is forbidden at TSSDS Pvt. ITI, Jagannathpur campus and hostel. Any trainee found committing; aiding and / or abetting the act of ragging would be liable for punishment as decided by TSSDS

Pvt. ITI, Jagannathpur will be liable for penal action.

Hostel facility is available for boys and girls on payment basis (As applicable) depending upon the availability.

The daily routine in the hostel is regulated as follows:

**a) Working Days**

- Wakeup : No later than 6:00 am followed by healthy run for 15 minutes.
- Breakfast : 7:00 am to 7:45 am
- Games : 4:45 pm to 6:30 pm
- Dinner : 7:30 pm to 8:30 pm
- Study hour : 8:30 pm to 10:00 pm (up to 11:00 pm with permission)

b) Weekends

- Breakfast : 8:00 am to 8:30 am
- Lunch : 12:00 pm to 12:30 pm
- Dinner : 7:30 pm to 8:30 pm

7. Meeting with Parents

Every quarter parents/guardians are required to meet the Principal and the respective Trainer/Teacher (along with their son/daughter/relative) to keep an update of their ward's progress in training as well as general behaviour.

8. How to reach

Location: The Institute is located in between Chaibasa to Noamundi, there is a Railway Station named MALUKA and from there the Institute is about 2.2 kms towards Toranghatu / Jaitgarh. (Trains are available thrice a day from TATANAGAR TO BARBIL / GUA via CHAIBASA / NOAMUNDI / BARBIL / GUA via MALUKA).

If travelling by Bus, Private Buses are available from TATANAGAR TO NOAMUNDI / JAMDA / BARBIL via JAGANNATHPUR and from Jagannathpur travel towards Jaitgarh (6kms) and just after first Railway Crossing take left turn and then 2 kms towards Toranghatu and then "U" turn towards Institute (600 meters).

Transport: Private Buses and Train services are available from Jamshedpur, Chaibasa, Noamundi, Barbil, Gua, Jamda, Jaitgarh, Champua.

9. Placement

It has been our experience for over 5 decades that there is an increasing demand for trainees who pass out from NTTF, not only within the country, but also from abroad. Assistance for campus interview and placement are extended by the foundation. However, the trainees are advised to note that many reputed companies insist for first attempt pass and minimum of 60% marks in all examinations, right from S.S.L.C/10thstd onwards for the purpose of recruitment.

All passed out trainees of the institute have been successfully placed so far. For the current outgoing batches, campus selection process is in progress.

PLACEMENT IN REPUTED COMPANIES/ FIRMS

SUZUKI MOTORS PVT LTD, KYOCERA CTC PRECISION TOOLS PVT LTD, LAVA INTERNATIONAL, MAHARASHTRA SEAMLESS LTD, THINK INNOVATIVE SOLUTIONS, MULTITECH AUTO PVT LTD, JAMIPOL PVT LTD, JAMSHEDPUR & MANY MORE



10. Undertaking

Every candidate will have to give an undertaking at the time of admission to the effect that:

- a) He/she will abide by the rules and regulations of the Institute, Hostel and Mess.
- b) Pay the Institute/Hostel/Mess dues in time.
- c) He/she will be regular in classes.
- d) Violation of rules of the Institution/Hostel as per undertaking by the trainee is liable for discharge and the Institute will have the right to recover from him/her the cost of damage caused of such amount, as they deem fit.

Undertaking of Trainee and Parent/Guardian

SL.NO

I, _____, of _____
(Full name of the trainee in CAPITAL Letters) (Full name of the Trade and Course Code)

Batch: _____, Roll No: _____, of **TSSDS PRIVATE ITI, JAGANNATHPUR**, hereby agree to abide by the Rules Regulations, Standing order etc. of the institute which I have gone through/ have been explained and are fully understood by me. One copy of the Rules and Regulations is in my possession.

Father/mother/Guardian

Name:

Signature:

Date:

Trainee

Name:

Signature:

Date:



TSSDS PRIVATE ITI-JAGANNATHPUR

OUR VISION

Be a premier institution envisioned to be a centre of excellence in the field of skill development programme that produces skilled, socially responsible and highly employable personnel.

OUR MISSION

To produce quality trainees who will be among the leading practitioners of their respective vocations.

QUALITY POLICY

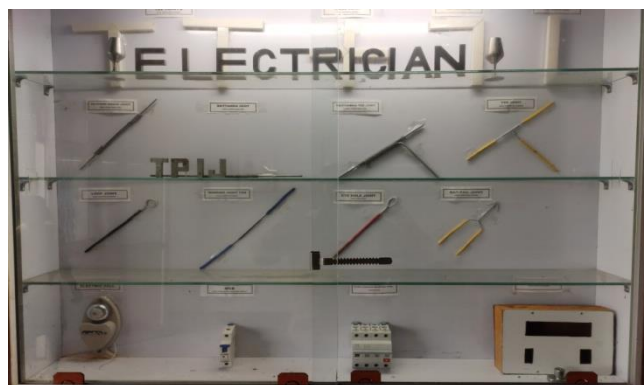
We are committed to make the institution a hallmark in the field of vocational training to enhance the employability of the unemployed youth.

QUALITY OBJECTIVES

To provide the highest quality of education and training, with service excellence, designed to meet customer requirements at all levels of our operations.

To explore and develop new training opportunities in order to enhance employability of the youth of Jharkhand

Glimpses



TSSDS PRIVATE ITI JAGANNATHPUR

At: Burusai, P.O.: Maluka, Jagannathpur, Dist.: Singhbhum (W),
Jharkhand - 833203

E-mail: headtpij@gmail.com website : www.tpij.co.in

Contact. - 7004932324, 9304746414, 9031448603