



GIVE WINGS TO YOUR AMBITION

POST DIPLOMA PROGRAMS IN

- ▲ Tool Design
- ▲ Power Electronics
- ▲ Embedded systems & IoT
- ▲ Industrial Automation

MoveUpInLife 

Your dedication and commitment have brought you this far.

- So never stop exploring, growing and challenging yourself to the best.
- After your Diploma, you can pursue a Post Diploma at NTTF to acquire proficiency in specific areas.



ABOUT US

Nettur technical training foundation (NTTF) established in 1959 in Nettur , Kerala, with the support of Swiss Govt & HEKS NGO and Indian Govt. NTTF is one of the premier institutions in the country imparting technical education pan India. Started with single Tool & Die-making training centre, over last 65 years NTTF has grown with 14 Hi-tech vocational and technical training centres across the country accommodating over 5000 students every year.

More than 75,000 students have graduated from NTTF till date and over 100,000 industry employees are upgraded in terms of skills. NTTF's motto is to impart industry-focused niche skills to youth, making them highly employable.

NTTF is a recognised 'AWARDING BODY & ASSESSMENT AGENCY' by the National Council for Vocational Education and Training (NCVET) under the aegis of MSDE (Ministry of Skill Development & Entrepreneurship), Govt of India. Henceforth, all the Diploma programs offered by NTTF would be under the framework of NCVET Guidelines

NTTF offers long-term vocational programs at Diploma, Post Diploma, Postgraduate and certificate levels..



Post Diploma In TOOL DESIGN

ELIGIBILITY

Pass in 3-year diploma in Mechanical Engg./ Tool Engg./ Production Engg./ Manufacturing Engg./ Automobile Engg. Age no bar.

RECOGNITION

Certificate awarded by NTTF.

COURSE OFFERED AT:

Electronic City (Bengaluru), Peenya (Bengaluru), Dharwad, Tellicherry, Gannavaram, Vellore, Murbad, Pune and Chennai.



OBJECTIVE

To enable the Diploma holders to acquire sufficient knowledge in the theory subjects of Press Tools, Mould Design and other related subjects. To acquire proficiency in the area of Tool Design, especially in the areas of Press Tools for Sheet Metal and Moulds for Plastics. To facilitate the candidate to acquire adequate shop floor awareness related to tool making. To enable the student to develop greater confidence in Tool Design by tackling live design problems of industries for production tooling.

SUBJECT OF STUDY

Theory: Metrology, Material Technology and Heat Treatment, Process Planning, Low cost Automation, Jigs, Fixture and Gauges, Press Tool Design Theory and Mould Design Theory.

Practical: Work on Machines, Inspection, Heat Treatment Drafting, Design of Jigs/ Fixture and Gauges, Design of Press Tool, Design of Moulds, Proficiency in CADD/ CAM.

Project work: Implementation of production design of Press Tool and Mould based projects.



Post Diploma In INDUSTRIAL AUTOMATION

OBJECTIVE

The one year full time course is aimed at imparting knowledge and skills required to work as a Automation technician in Industry. The course initially presents basic concepts of Industrial automation systems elements and later gives in-depth Knowledge to use, troubleshoot and maintain PLCs PC based Data acquisition systems, variable frequency drives, Industrial Robotics, process control instruments, etc.

SUBJECT OF STUDY

Theory: Sensors & interfacing, control system instrumentation, control panel wiring, control engineering, Siemens Simatics-S7 PLC, Step7 programming, Variable frequency drives, SCADA, DCS, Data acquisition systems, hydraulics Pneumatics and electro-Pneumatics & Industrial Robotics.

Practical: Practical coverage on above mentioned subjects. Implementation of industry relevant projects in automation during last 3 months of the course.

ELIGIBILITY

Diploma in Electrical/ Electronics/ Mechatronics/ Instrumentation or BSc in Electronics.
Age no bar.

RECOGNITION

Certificate awarded by NTTF

COURSE OFFERED AT:

Electronic City (Bengaluru), Burma Mines (Jharkhand).



Post Diploma In EMBEDDED SYSTEM & IoT

OBJECTIVE

A one year Post Diploma program aims to train students to acquire relevant knowledge and skills to develop embedded systems. The course initially presents the basic concepts of embedded systems and later gives in-depth training on issues involved in Hardware design, Software design, embedded product development tools, applications of embedded systems & IoT.

SUBJECT OF STUDY

Theory: Hardware architectures, Micro-controllers, Advanced Micro-Controllers, Sensors and interfacing, Modern Communication systems. Embedded Linux, Real Time Operating Systems, RT-LINUX, Software development tools, Programming for Serial communication systems, Wireless communication & IoT.

Practical: Intensive practical coverage on above mentioned subjects. Implementation of Industry relevant projects in Embedded applications & IoT.

ELIGIBILITY

Diploma / B.Sc. in Electronics, Communication, Instrumentation, Computer Engineering and IT
Age no bar. A few seats are earmarked for Graduate engineers.

RECOGNITION

Certificate awarded by NTTF.

COURSE OFFERED AT:

Electronic City (Bengaluru), Trichy (Tamil Nadu).



Post Diploma In POWER ELECTRONICS

ELIGIBILITY

Pass in Diploma in Electronics Engg. / Electrical Engg. / Instrumentation Engg. / B.Sc. Electronics. Age no bar.

RECOGNITION

Certificate awarded by NTTF.

COURSE OFFERED AT:

Electronic City (Bengaluru).



OBJECTIVE

The course provides specialized training in the field of Power Electronics and related areas of instrumentation, systems. The syllabus reflects present and future needs of Indian industry. Exposure to skills of designing high frequency DC-DC converter, AC and DC drives, printed circuit boards, transformer design and fabrication, mounting power components. Usage of state-of-the art equipment and software. The students will be able to apply their knowledge, by undertaking projects and working in an industrial environment suitable to the industries.

SUBJECT OF STUDY

Theory: Power Electronics, Industrial Electronics, Micro Controllers, Control Systems Automation, Electrica Machines and Industrial Instrumentation.

Practical: Power Electronics, Industrial Electronics, Micro Controllers, Control Systems, Motor Drives, Industrial Instrum-entation, Electronic Assembly, PLC programming, PCB design & fabrication, SMPS and UPS maintenance. Industry relevant project during last 3 months of the course.

Our Proud Recruiters

- ▲ AMPHENOL INTERCONNECT, PUNE
- ▲ ASB INTERNATIONAL PVT LTD, BENGALURU
- ▲ CONNECT WELL INDUSTRIES PVT LTD, THANE
- ▲ FINE COMPONENTS AND TOOLS PVT. LTD, BENGALURU
- ▲ GENAU EXTRUSIONS PVT LTD, HOSUR
- ▲ GODREJ & BOYCE MFG. CO. LTD, THANE
- ▲ HBL POWER SYSTEM LTD, HYDERABAD
- ▲ ITW, PUNE
- ▲ KONZERT TOOLING LTD, PUNE
- ▲ L&T TECHNOLOGY SERVICES, BENGALURU
- ▲ MICRO PLASTICS PRIVATE LIMITED, HOSUR
- ▲ MUDHRA FINE BLANK, CHENNAI
- ▲ RENATA PRECISION COMPONENTS PVT LTD, PUNE
- ▲ SAFRAN ENGINEERING SERVICES, BENGALURU
- ▲ STEEL STRIPS WHEELS LTD, CHENNAI
- ▲ SUNDARAM FASTNERS LTD, HOSUR
- ▲ TATA TECHNOLOGIES, PUNE
- ▲ TE CONNECTIVITY, PUNE
- ▲ TITAN, DINDIGUL
- ▲ TUBE INVESTMENT OF INDIA LTD, CHENNAI
- ▲ TVS, BENGALURU
- ▲ VARROC, PUNE
- ▲ VFORM TECHNOPACK PVT. LTD, MUMBAI
- ▲ OM GALAXY PRECISION MOULD CRAFTS PVT LTD, VASAI

Admission to THE COURSES

SELECTION:

A computer enabled common entrance test using objective type questions related to respective subject will be conducted. Selection of students for admission is done based on the performance in the entrance examination. Application forms are available in our website and/or contact nearest NTTF Centre.



OTHER DETAILS:

Hours of Training: The minimum working hours per week will be 40 hours. Schedule of working hours, shifts, compensatory holiday work etc., will be fixed by the respective centers according to the requirements.

RULES AND REGULATIONS:

The trainee is bound by the Administrative Rules and Regulations of the Training Centre and Academic rules of the respective course as laid down by NTTF from time to time. The trainee and his / her parent / guardian will have to give an undertaking to this effect.

FEE STRUCTURE:

Sl. No.	Particulars	Post Diploma Fees		
		1st Semester	2nd Semester	Total Fees
1	Tuition Fee	₹ 40,000	₹ 40,000	₹ 80,000
2	Uniform charges	₹ 2,500		₹ 2,500
3	Insurance Charges	₹ 2,500		₹ 2,500
4	Other Extra Curricular Activities	₹ 4,000		₹ 4,000
5	Information Technology Support Fees	₹ 1,000		₹ 1,000
	Total			₹ 90,000

Hostellers

Sl. No.	Particulars	Deposit amount	Refundable amount
1	Hostel & Mess Deposit	₹ 5,000/-	₹ 4000/-

Day Scholars

Sl. No.	Particulars	Deposit amount	Refundable amount
1	Mess Deposit	₹ 2,000/-	₹ 1000/-

HOSTEL FEE:

For Hostellers, hostel and mess charge will be charged ranging from Rs. 29,000/- to Rs. 40,000/- for six months depending upon the location and type of food

OTHER FEES:

- ▲ NTTF examination fees will be charged separately at the time of examination based on eligibility.
- ▲ Stationery will be charged on actual basis.
- ▲ NCVET Assessment Fees/ NTTF examination fees will be charged separately at the time of examination.
- ▲ Convocation fee will be charged as Rs. 1250/- per student during Final Semester.
- ▲ Refundable Training Caution deposit of Rs. 5,000/- will be collected in 1st Semester. The same will be refunded after completion of course.

LOAN SCHEME:

Many Nationalized Banks offer loans to the students to pursue NTTF courses as per their respective norms.

PLACEMENT:

It has been our experience for over 6 decades that there is an increasing demand for trainees who pass out from NTTF Training centers, not only within the country, but also from abroad. Assistance for Campus interview and placement are extended by the Foundation.

ENTREPRENURSHIP:

Many of our alumni are successfully running their own industries in India and abroad.

ENTRANCE EXAMINATION:

ENTRANCE EXAMINATION DETAILS:

A Computer-enabled objective type common entrance test will be conducted. (Test1 common for all trades)

Test 1 - Aptitude test: 30 minutes (all trades)
reasoning Comprehension, space visualization, verbal reasoning, visual reasoning, condition reasoning and mechanical

FOR POST DIPLOMA IN TOOL DESIGN

Test 2 - Mechanical Engineering related: 1 hour
Engineering Drawing, Production Technology, Strength of material, Material Technology, Metrology and Workshop calculation

FOR POST DIPLOMA IN POWER ELECTRONICS

Test 2 - Electronics / Electrical Engineering related: 1 hour
Analog Electronics, Digital Electronics, Microprocessors, Communication Engineering and Electrical Engineering

FOR POST DIPLOMA IN EMBEDDED SYSTEMS AND IoT

Test 2 - Electronics / Electrical / Computer Engineering related – 1 hour
Analog Electronics, Digital Electronics, Microprocessors, Communication Engineering and C language

FOR POST DIPLOMA IN INDUSTRIAL AUTOMATION

Test - 2 Mechanical / Electronics / Electrical Engineering related – 1 hour
Basics of Mechanical, Ele ctrical, Analog Electronics, Digital Electronics, Microprocessors etc.

KARNATAKA

Bengaluru Training Centre (BTC)

Post Box No. 5857, 23/24, 2nd Phase,
Peenya Industrial Area, Bengaluru - 560058
Ph: +91 080 28397218 / 08028371539 / 6364864682
E-mail: NTTF-Peenya@nttf.co.in

NTTF Electronic City Centre (NEC)

#40/40A, Electronic City, Hosur Road,
Bangalore 560100
Ph: +91 080-42623536 / 6364864681/ 6364864697
E-mail: NTTF-ECity@nttf.co.in

School of Postgraduate Studies (SPG)

Post Box No. 5857, 23/24, 2nd Phase,
Peenya, Industrial Area, Bengaluru - 560058
Ph: +91 80-28393167 / 28391223 / 6364864695
E-mail: NTTF-Postgraduate@nttf.co.in

TAMIL NADU

Vellore Training Centre (VTC)

#221, Vikkiramasi Village,
Katpadi to Gudiyattam Main Road,
Vaduganthangal Post, Katpadi Taluk,
Vellore - 632 204, Tamil Nadu.
Ph: +91 7901386224, 6364864684,
Email: NTTF-Vellore@nttf.co.in

Chennai Training Centre (SKPNTC)

57, Harrington Road, Chetpet,
Chennai - 600 031
Ph: +91 6364937148
E-mail: NTTF-SKP-Chennai@nttf.co.in

JHARKHAND

Jamshedpur Training Centre (RNTC)

(At R D Tata Technical Education Centre)
Golmuri, Jamshedpur-831009
Ph: +91 6364864689
E-mail: NTTF-RDTATA@nttf.co.in

ODISHA

Gopalpur Training Centre (JNTC)

(At J.N. TATA Technical Education Centre)
Jagannathpur, Ganjam District, Narendrapur - 760007
Ph: +91 6364864688
E-mail: NTTF-Gopalpur@nttf.co.in

MAHARASHTRA

Murbad Training Centre NTTF (MNTC)

AT SSN TECH. CAMPUS, Barvi dam road, Pasheni village
Taluka-Murbad, Dist - Thane, Maharashtra - 421401,
Ph: +91 6364864687
E-mail: NTTF-Murbad@nttf.co.in

KERALA

NTTF Tellicherry Training Centre (TTC)

Nettur PO, Tellicherry, Kannur District - 670105
Ph. 0490 2351423, 6364864690
E-mail: NTTF-Tellicherry@nttf.co.in

Dharwad Training Centre (DTC)

P. B. Road, Dharwad – 580 001
Ph: +91 0836-2747378
Cell: 6364864683, 6366824356
E-mail: NTTF-Dharwad@nttf.co.in

Belur Training Centre (DTC - Belur)

Belur Division, Plot No. 1-C, Beside CEDOK,
Belur Industrial Area, Belur, Dharwad – 580 011
Ph: +91 6364864683
E-mail: NTTF-Dharwad@nttf.co.in

Gadag Training Centre (G-NTTF)

Opp. DC Office, Hubli Road,
Gadag - 582 103
Ph: 08372-200691, 463931, +91 99727 89010
E-mail: NTTF-Gadag@nttf.co.in

Trichy Training Centre (TyTC)

No. 7/177, Soorakudipatti, Nagamangalam Post,
Trichy-Viralimalai Road, Alundur, Trichy-620012
Landmark: J R Polytechnic College campus
Ph: +91 6364864685
E-mail: NTTF-Trichy@nttf.co.in

Burma Mines NTTF Training Centre (BNTC)

(NTTF At Tata Steel Technical Institute) Namdi Road,
Near Durga Puja Ground Burma Mines, Jamshedpur-831007
Ph: +91 6364864696, 9102924969
E-mail: NTTF-BurmaMines@nttf.co.in

ANDHRA PRADESH

Gannavaram Training Centre (GTC)

Davajigudem, Gannavaram-521101,
Krishna Dist., Andhra Pradesh
Ph: +91 08676 252472 / 6364864686
E-mail: NTTF-Gannavaram@nttf.co.in

Pune NTTF Training Centre (PNTC)

Indo-Swiss Centre Of Excellence,
Gut No. 365, 366, 368, 369 (Part), At & Post: Koregaon Bhima,
Nagar Road, Taluka: Shirur Dist.: Pune - 412216
Ph: +91 6364864694, 9845271047
E-mail: NTTF-Pune@nttf.co.in

REGISTERED OFFICE

NETTUR TECHNICAL TRAINING FOUNDATION
Post Box No. 5857, 23/24, 2nd Phase,
Peenya Industrial Area, Bengaluru 560058
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E-mail: enquiry@nttf.co.in

Toll Free No. :1800 103 6883

Website: www.nttftrg.com

