

- ▲ Understand the industry requirements
- ▲ Learn the latest trends
- ▲ Get hands-on experience
- ▲ Proven placement record

MOVE UP IN LIFE

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EXPAND YOUR VIEW ADVANCE YOUR CAREER

Open a world of opportunities.

NTTF



R. PREMANAND

Designation : Managing Director
Company : ACO Technology Center
Pvt. Ltd., Bangalore
Batch : 1998 - 1999
Programme : Postgraduate Degree Product
Design & Engineering (PGPDE)



KISHAN. B. S.

Designation : VP - Powertrain Engineering
(Group Trucks Technology)
Company : Volvo Group India Pvt Ltd.,
Bangalore
Batch : 1998 - 1999
Programme : Postgraduate Degree in Tool
Engineering (PGTE)

WALL OF FAME



K. S. RAJAGOPALA

Designation : Managing Director & CEO
Company : Quad Tooling Technologies Pvt.
Ltd., Bangalore
Batch : 1993 - 1994
Programme : Postgraduate Degree in Tool
Engineering (PGTE)



MURALI RAMAMURTHI

Designation : Vice President
Company : HCL Technologies Ltd., Bangalore
Batch : 1987 - 1989
Programme : Postgraduate Degree in Tool
Engineering (PGTE)



PRIYARANJAN DAS

Designation : Senior General Manager Global
Technology Alliance
Company : Schneider Electric Pvt. Ltd.,
Bangalore
Batch : 2002 - 2003
Programme : Postgraduate Degree in Tool
Engineering (PGTE)

PORTRAIT OF SUCCESS



TEJAS JAYARAMAN

Designation : Chief Technical Officer
Company : Aditya Auto Products &
Engineering (I) Pvt. Ltd.,
Bangalore
Batch : 2006 - 2008
Programme : Postgraduate Degree in Tool
Engineering (PGTE)



SIBY THOMAS

Designation : Deputy Director
Company : Applied Materials India Pvt. Ltd.,
Bangalore
Batch : 2003 - 2004
Programme : Postgraduate Diploma in Tool
Design (PGDTD)



Dear Engineering Graduate,

Now that you are a successful Engineering Graduate and on the look-out for a career, here is an opportunity at the School of Postgraduate Studies (SPG), NTTF, Peenya - Bangalore to prepare you for pursuing a promising career in the Industry. SPG established in 1983, offers Postgraduate Programmes in Tool Engineering, Product Design & Engineering, Tool Design and Quality Engineering & Management.

Our Programmes are designed to make the students realize the industry requirements, learn the latest trends & get hands-on experience. We emphasize more on imparting hands-on practical knowledge to make the students Industry-ready. Our curriculum is intensively designed with classroom lectures, training, workshop sessions & industry visits.

We have highly experienced faculty from Industry and Academia for imparting technical training under each programme.

Our Postgraduates are sought after by the manufacturing industries in India & abroad and have a very high employment potential.



Programmes Offered

POSTGRADUATE DEGREE					
Sl. No	Programme	Duration	No. of Semesters	Location	Starting Month (Every year)
1	Tool Engineering (PGTE)	2 Years	4	Peenya Campus, Bangalore	September
2	Product Design & Engineering (PGPDE)	2 Years	4	Peenya Campus, Bangalore	September

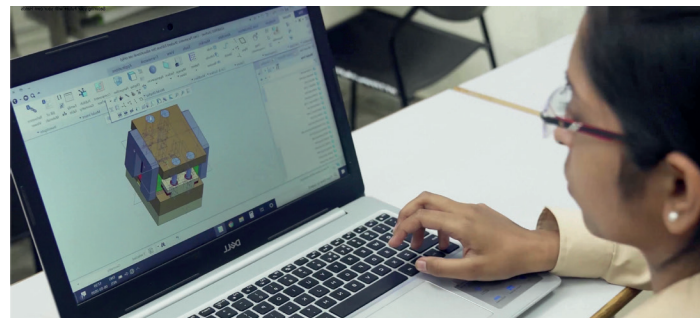
POSTGRADUATE DIPLOMA					
Sl. No	Programme	Duration	No. of Semesters	Location	Starting Month (Every year)
1	Tool Design (PGDTD)	1 Year	2	Peenya Campus, Bangalore	September
2	Quality Engineering & Management (PGDQM)	1 Year	2	Peenya Campus, Bangalore	September

Postgraduate Degree in Tool Engineering (PGTE)

The two-year programme offered at Bangalore (Peenya campus) provides Engineering Graduates an opportunity to acquire advanced skills and knowledge relating to Tool Engineering and Manufacturing with extensive exposure to CAD / CAM / CAE to meet the growing demands of the industries.

Programme Outcomes:

- ▲ Have knowledge of engineering properties and processing technologies of metals and plastics
- ▲ Knowledge of press tools, plastic moulds, die casting dies and jigs & fixtures
- ▲ Have knowledge of GD&T concepts and applications
- ▲ Design press tools for sheet metal parts, moulds for plastic parts, dies for pressure die cast components, jigs, fixtures and gauges using CAD - modelling software for tool design
- ▲ Use analytical techniques in the design and analysis of tools, moulds and dies
- ▲ Be familiar with shop-floor practice, plan, manufacture and estimate cost of tools, dies and moulds





Postgraduate Degree in Product Design & Engineering (PGPDE)

The two-year programme offered at Bangalore (Peenya campus) provides Engineering Graduates with aptitude for creativity / free-hand sketching / drawing, the right opportunity to acquire advanced skills and knowledge relating to product design with extensive exposure to rendering and 3D software.

Programme Outcomes

- ▲ Comprehend the process of product design including generating innovative concepts for products, 3D modelling of the concepts in computer and making appearance models, mock-ups and prototypes
- ▲ Evaluate the designs for ease of manufacture and assembly and be familiar with development of soft tools for batch production and with prototype testing and design modifications
- ▲ Be familiar with product life cycle management and product data management systems and tools

Postgraduate Diploma in Tool Design (PGDTD)

The one-year programme offered at Bangalore (Peenya campus) provides Engineering Graduates an advanced theoretical and practical knowledge in the area of Tool design to meet the changing demands of the industries, with special reference to press tools and moulds with wide scope for employment in tooling and gauging industries as well as in CAD / CAM areas.

Programme Outcomes:

- ▲ Design press tools for sheet metal components
- ▲ Design moulds for plastic components
- ▲ Design pressure die casting dies
- ▲ Design jigs and fixtures, gauges and be familiar with application of GD&T
- ▲ Use CAD in the design of press tools, moulds, jigs & fixtures and die casting dies
- ▲ Carry out process planning and manufacture of press tools, moulds and jigs & fixtures



Postgraduate Diploma in Quality Engineering & Management (PGDQM)

The one-year programme offered at Bangalore (Peenya campus) provides Engineering Graduates an advanced theoretical and practical knowledge in the area of quality engineering & management to meet the global demand of the manufacturing industries.

Programme Outcomes:

- ▲ Comprehend the various steps in developing, implementing and auditing quality management systems for continual improvement.
- ▲ Handle metrological instruments, gauges and comparators for inspection, quality assurance and conformance to GD&T
- ▲ Understand and be familiar with quality initiatives like Six Sigma, TQM, DOE, Lean Manufacturing, Advanced Quality and Management Tools, Problem Solving Approaches.
- ▲ Understand and adopt various management system standards
- ▲ Apply different DOE / SQC techniques & analysis using statistical software



Tuition Fees

For all PG programmes fees are payable at the beginning of the semester
Rs. 82,000 per semester for **Regular category** candidates*

Rs. 1,20,000 per semester for **Industry Nominated** category candidates

US\$ 2500 per semester for **Foreign National and NRI** category candidates

Miscellaneous Fees per year : ~ Rs. 13,000

Programme Highlights

Selection Criteria: Based on performance in BE + NTTf entrance examination

Software Exposures: ANSYS, Creo Parametric, Paulsons' CBT Training in Injection Moulding Process, Pro-Cast, Pam-Stamp, MasterCAM, Autodesk ALIAS, Fusion 360, Moldflow, VRed

Laptop: Possession of laptop computer with 64-bit processor from day one is a must

Education loan: Assistance if required, will be provided with supporting documents to apply for education loan. For details, e-mail to pgschool@nttf.co.in

Scholarship details: A few seats are reserved for students with merit as NTTf Scholars. No tuition fees payable. Conditions apply. For further details, send an e-mail to pgschool@nttf.co.in

Accommodations: PG Students have to make their own arrangements. Necessary help will be provided by senior PG Students to locate such accommodations.

Placements (Campus Selections): School of Postgraduate Studies hosts campus interviews with various participating industries that employ precision engineering and design of products, tools and equipment in the fields such as Automotive, Aerospace, Consumer Durables, Medical Devices & similar businesses

Job Opportunities: Typical job roles are Design Engineer, QA / QC Auditor, Product Development Engineer, Quality Engineer. NPD - Engineer, Production Planning Engineer, Application Engineer etc.

Further Education: Students can carry on for higher education after the completion of PGDQM programme. Students who possess PGDQM qualification, are eligible for lateral admission to the third semester of PGTE (Postgraduate Degree in Tool Engineering) programme.

**10% Tuition Fee concession applicable for Female Candidates*

NOTE: NTTf reserves the right to add / withdraw a programme / change location, if warranted. This table is only for advance information of the interested candidates and may not be exhaustive. The details may be changed without notice by NTTf. For latest information contact School of Postgraduate Studies, NTTf by telephone / e-mail.

How To Apply

Visit website: www.nttftrg.com

Submit application & pay Rs.500/- online

Schedule & appear for entrance exam at School of Postgraduate Studies OR any one of the nearby NTTf centres on successful registration

Eligibility Criteria

For all PG Programmes (PGTE + PGPDE + PGDQM):

B. E. / B. Tech. in Mechanical / Production / Industrial & Production Engineering / Industrial Engineering & Management / Automobile / Aeronautical / Mechatronics / IIE or equivalent.

For PGPDE + PGDQM Programmes:

B.E. Electronics / Electrical / Instrumentation Engineering can also apply.

For PGDQM+ PGDQM Programmes:

B. E. Polymer Engineering can also apply.

AGE NO BAR

WALL OF STARS - TOP PLACEMENTS



Shreyas U
Megatechs Cold
Forgings Pvt. Ltd.,
Bangalore
CTC: 10.7 Lakhs



Arun A
Bajaj Auto Limited,
Pune
CTC: 9.58 Lakhs



Patil Abhishek Sudhakar
Philips India Ltd.,
Pune
CTC: 9.5 Lakhs



P Manoj
TVS Motor
Company Ltd., Hosur
CTC: 8.0 Lakhs



Vijet V
Hawkins Cookers
Limited, Thane
CTC: 8.0 Lakhs



Suhasramana Bhat Y S
Sundaram Auto
Components Ltd.,
Hosur
CTC: 8.0 Lakhs



Shri Nikhil V
Sundaram Clayton Ltd.,
Chennai
CTC: 8.0 Lakhs



Akshay M P
John Deere Technology
Center, Pune
CTC: 7.4 Lakhs



Jishnu Prakash N P
Aptiv Connection Systems
India Private Ltd., Chennai



Rajole Bhagyashree Bhaourao
Textron India, Bangalore



Patil Akash Dilip
Motherson Technology Services
Limited (MTSL), Pune



Sarath Kumar D
RGBSI - PHILIPS Domestic
Appliances, Chennai



Pugazhendi V A
TE Connectivity India Pvt. Ltd.,
Bangalore



Thallam Venkata Pushkara Sai
J K Fenner India Ltd.,
Sriperumbudur



Hemant Sunil
RLE India Ltd., Bangalore



Ashwini Raghendra Varade
TE Connectivity India Pvt. Ltd.,
Bangalore



Akhil Chandran
Husky Technologies, Chennai



Prathik P
Kangaro Industries Ltd.
Ludhiana



Prakashvel S
Dover India Pvt. Ltd.,
Bangalore



Premji R
L&T Technology Services Ltd.,
Bangalore

Proven Placement Record

Typical organizations coming for Campus interview:

Aptiv Connection Systems, AVTEC, Bajaj Auto, Brakes India, Cyient, Dover India, FCA Engineering, General Motors, Hawkins Cookers, Husky Technologies, J K Fenner, Kangaro, L&T Technology, Magna Automotive, Motherson Technology, Philips India, RLE India, Steel Strips Wheels, Sundaram Clayton, TE Connectivity, Textron India, TVS Motor, VDN Technologies and more

With annual starting salaries up to Rs. 9 lakhs based on the programme and performance of student



School of
Postgraduate
Studies

Nettur Technical Training Foundation

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