

## Offering Paint Testing facilities at D.E. Society's Technical Institute to the Industries

Founded in the year 1937, the “**D.E. Society's Technical Institute, Pune**” has recently crossed a significant milestone of 75 years of its fruitful existence. At this juncture it will be very touching to look at the history of this Institute towards its glorious journey till date

Deccan Education Society which was founded in the year 24<sup>th</sup> October 1884 by great freedom fighters, Social reformers & stalwart personalities like Shri. Lokmanya Tilak, Shri. Gopal Ganesh Agarkar, Shri. Vishnushastri Chiplunkar, Shri. Madhav Ballal Namjoshi, currently running over more than 50 School & Colleges across the Maharashtra State. The Idea to enter into technical education was conceived on the occasion of completion of 50<sup>th</sup> year of D.E. Society's world famous institute 'Fergusson College'.

The only institute of its kind, in the country, TIP is an AICTE recognized, Govt. Aided Institute, imparts education in **Surface Coating Technology**. The Institute awards a Government Diploma in the subject. For the last 75 years Institute has served the Paint/Coating Industry by providing skilled technocrats. The students of this Institute are serving across the Globe at top levels. The course has gained an enviable acceptability in the industrial sector because of the equal emphasis it lays on academics and practical training. In this post XII<sup>th</sup> *Sandwich* pattern Diploma course, 3<sup>rd</sup> semester & 6<sup>th</sup> Semesters are allotted for In-plant training where student undergoes Industrial training of Six months duration in various Industries where they actually learn practical aspects of manufacturing and application technology in Surface Coating technology.

With a view to keep the students abreast of latest trends, TIP has added equipment / instruments to modernize its Workshop and Laboratories on the occasion of Platinum Jubilee. The cost of total project along with some Infrastructural changes was around 30 lakhs. D.E.Society acted as a pillar of strength behind all this development. The entire force of Alumni working at elite positions across the globe firmly stood behind the Institute.

We now offer fully equipped test lab for the Industrial sector. We plan to get this testing Lab accredited from NABL. We hereby appeal to Paint Manufacturing & Application Industry to send their paint samples or Painted panels to avail the facilities available at the Institute. We assure the test results provided by this institute will be accurate & impartial.

Thanking You!

R.H. Dongre

I/C Head-Technical Institute, Pune

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## Testing Facilities available at the Institute

### Wet Paint Testing:-

- i. Wt/10 liter
- ii. Viscosity
- iii. %Solids (NVM) by Wt.
- iv. Hiding
- v. Hegmann guage
- vi. Spreading rate
- vii. P/B ratio
- viii. Pot Life
- ix. Sag Index test

### Dry Film Tests:-

- i. Finish
- ii. Film thickness (WFT &DFT)
- iii. Gloss
- iv. Cross cut adhesion
- v. Flexibility & adhesion
- vi. Scratch Hardness test
- vii. Pencil Hardness test
- viii. Impact Resistance
- ix. Resistance to Chemicals
- x. Resistance to solvents
- xi. Resistance to water
- xii. Resistance to Heat
- xiii. Resistance o salt Spray
- xiv. Resistance to Humidity
- xv. Pressure test

Testing Charges (excluding Service tax): (a) 250/- per test for Short term tests

(b) 25/- per Hr. for long term tests

Cheque should be drawn in favor of, 'D.E. Society's Technical Institute, Pune-411 004'

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