

A G Patil Institute of Technology, Solapur

Areas of Consultancy Work

We undertake consultancy work in the following broad areas. Interested parties can contact the concerned faculty member given below.

Department of Civil Engineering

Contact : Prof. Hedgire P R. **Mobile:**9422463371 **Email:** p_hedgire@agpit.edu.in

Prof. Birajdar S.M. **Mobile:** 9403850037 **Email:** shreebirajdar@gmail.com

Testing of Construction Materials – Steel, Cement, Concrete, Sand, Khadi, Bricks, Tiles, Bitumen, Fly Ash, etc

1. Surveying – Profiling, Area & Volume determination, etc
2. Concrete Mix Design & Testing
3. Waste Water Testing
4. Potable Water Testing
5. Structural Auditing

Department of Mechanical Engineering

Contact: Prof. Upadhe S.N. **Mobile:**7030883727

Email: upadhesudeep@agpit.edu.in

1. Microstructure Analysis of Metals
2. Measuring Oil properties – Viscosity, Flash point, Pour Point, Carbon Residue, etc
3. Heat Treatment of sample components
4. Hardness measurement of Metals – Brinnel, Vickers, etc
5. Sand Testing – Porosity, Wet Hardness, etc
6. Testing of Alternate Fuels (Biofuels) for IC Engines
7. Calibration of Pressure Gauge

Department of Electronics & Telecommunications

Contact: Prof. Ms. S.R. Sakhare **Mobile:** 9226332440 **Email:** surekha.sakhare@agpit.edu.in

1. Printed Circuit Board (PCB) design & Development
2. Customized Electronics Circuit design & Development
3. Embedded System Design

Department of Computer Engineering

Contact: Prof. Ms. Valsang A.B. **Mobile:** 8999675799

Email: aarti.valsang@agpit.edu.in

1. Android App Development.
2. Customized Configuration of professional Tools like Google Apps, Moodle, NPTEL Videos, Firewalls, E-resources Management, etc
3. Custom Software Development.
4. Web Design