

## Research and Development

The following research students of the institute have been awarded degree by RTM. Nagpur University, Nagpur.

### List of Ph.D. degree awardees:

Sr.No.	Name of candidate	Title of Thesis	Year of Award	Branch
1	Dr.H.D.Chandewar	Innovative Design Concepts and Development of Integrated Design Approach for Aqueduct	02/01/2013	Civil Engg.
2	Dr.S.R.Asati	Comparative Study of Stream Flow Prediction Model	15/01/2013	Civil Engg.
3	Dr.A.M.Deshpande	Treatment of Industrial waste water by Electrochemical Oxidation using Inexpensive Electrodes and Biological Coupling	25/02/2013	Civil Engg.
4	Dr.P.P.Saklecha	Spatial Correlation of Mechanical Properties of Weathered Basaltic Terrain for Foundation Characterization	09/04/2013	Civil Engg.
5	Dr.G.Awachat	Comparative Studies on performance of Conventional Concrete, Steel Fibre and Polymer Modified Recycled Aggregate Concrete Under Various Experimental Conditions	13/03/2013	Civil Engg.

### List of M.E. ( By research) degree awardees:

Sr.No.	Name of candidate	Title of Thesis	Year of Award	Branch
1	Mr.Pankaj Agrawal	Dynamic simulation of three high rolling mill Run by Two Prime Movers	2011	Mech. Engg.
2	Mr.Ashish Sharma	Development of Software Oriented Product Development System Using Fuzzy Quality Function Deployment (QFD)	2012	Comp. Tech.

**List of Students having submitted their Ph.D. thesis to University for examination:**

Sr.No.	Name of candidate	Title of Thesis	Year of submission	Branch
1	Ms.K.Tajne	Analysis and Monitoring of Urban Infrastructure by Using Wireless Sensor Network	10/08/2012	Civil Engg.
2	Mr.G.C.Sunder	Development of basic engineering packages with waste management for scientifically planned slaughter house	24/06/2013	Civil Engg.
3	Mr.S.S.Shirkhedkar	Development of spatial seismic risk zonation module in GIS environment	26/06/2013	Civil Engg.

**List of Students having submitted their M.E. / M.Arch.thesis to University for examination:**

Sr.No.	Name of candidate	Title of Thesis	Year of submission	Branch
1	Ms.G.S.Naidu	Integrated Aproch Towards Sustainable Development of Indian Railway Stations	22/06/2012	Architecture
2	Ms.AparnaVaishnav	Screening of Abnormal Vibration for Rubber Roll Sheller Machine Using Advance Signal Processing and Soft Computing Methodologies	06/2012	Electronics Engg.

**The current strength of enrolled students (Course wise & Branch-wise) at the Institute:**

Sr.No.	Course	Branch	No. of enrolled candidates
1	Ph.D.	Civil Engg.	15
2	Ph.D.	Mech. Engg.	12
3	M.E. (By Research)	Electronics Engg.	04
4	M.E. (By Research)	Mech. Engg	01
5	M.E. (By Research)	C.T./ I.T.	02
6	M.Arch ( By Research)	Architecture	06

## **Recent events:**

### **Conduct of Course work for Ph.D. registered students:**

The activity has been conducted for the registered students during the period from 15/04/2013 to 24/04/2013 and 26/06/2013 to 28/06/2013

### **Conduct of Progress Seminars for registered students:**

The activity has been conducted for the registered students during the period from 07/08/2013 to 13/08/2013 in presence of distinguished external subject experts.

1. Dr. A. N. Shirkhande, Civil Engg., KITS Ramtek
2. Dr. V. G. Arajpure, Mechanical Engg., BNCOET, Yavatmal
3. Dr. S. B. Jaju, Mechanical Engg., GHRCE, Nagpur
4. Dr. Saklecha, Civil Engg., BDCOE, Wardha
5. Dr. J. P. Modak, Mechanical Engg., PCE, Nagpur
6. Dr. H. V. Hazare, Civil Engg., PCE, Nagpur
7. Dr. K. R. C. Reddy, Civil Engg., KITS, Ramtek