

Puranam Puniavathi.
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Summary:

Through the teaching and research work analysed the various facets of construction industry. I would like to share knowledge for improving the quality, operation and maintenance of construction projects.

Work Experience:

- Worked as a Research Scholar in Department of Civil Engineering from 18/07/2016 to 28/11/2018 at SVNIT, SURAT (Gujarat).
- Worked as a faculty in Department of Civil Engineering from 02/01/ 2012 to 15/05/2015 at G.S. Mandal's, Marathwada Institute of Technology, Aurangabad (Maharashtra).

Courses Participated:

- Completed "MSP-PPM Course" at CADD Centre, Aurangabad, from 09th March 2019 - 11th May 2019.
- "Safety at Construction Sites", organized by National Safety Council, India (NSCI E-learning Course from (4th July 2016 -11th September 2016).
- "Chemical Safety", organized by National Safety Council, India (NSCI E-learning Course from (9th May 2016 - 03rd July 2016).
- "Industrial Safety", organized by National Safety Council, India (NSCI E-learning Course from (4th March 2016 -17th April 2016).
- Completed 03 weeks training course in MS Project 2007 organized by Institute of United Consulting Engineers, Pune.
- Completed 02 weeks training course in Auto CAD 2007/2009 (2D Drafting & 3D Modeling) organized by CAD-TECH, Aurangabad.

Technical Skills:

- Microsoft Project (MSP): 2016/2007.
- Auto CAD (2D Drafting & 3D Modeling) 2016/2009/2007.
- Microsoft Office (Word, Excel, Power Point).

Academic:

Course	College/School	University/Board	Percentage/Grade	Year
M.E. Civil (Construction & Management)	MAEER'S MIT, PUNE	UNIVERSITY OF PUNE	8.72/10	2011
B.E. Civil	G.S. MANDAL'S MIT, AURANGABAD	Dr. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY	67.5 %	2008
H.S.C	SHIV CHHATRAPATI JUNIOUR COLLEGE, AURANGABAD.	SECONDARY & HIGHER SECONDARY EDUCATION, PUNE	66.83%	2004

S.S.C	HOLY CROSS ENGLISH HIGH SCHOOL, AURANGABAD.	SECONDARY & HIGHER SECONDARY EDUCATION, PUNE	62.53%	2002
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Project Work:

- Dissertation M.E.: “Time and Motion Study”. Scope of the project was observing construction activities, labour involvement on various jobs and communication at site. The study highlights the use of work study for improving productivity.
- Dissertation B.E.: “Maharashtra State Police Housing Development”. The scope of work consisted of planning, scheduling and estimation of various units of a residential block.

STTPs/FDPs/CEP/Workshop participated:

- “Resilient and Sustainable Infrastructure Systems” GIAN Course, (Dept. of Civil Engineering), SVNIT, SURAT from 18th -22nd December, 2017.
- “Data Analysis for Research and Publication” organized by (Dept. of Management Studies), IIT Roorkee, 18th -20th August, 2017.
- “Application of Building Information Modelling for Sustainable Construction” organized by (Dept. of Civil Engineering), VNIT, Nagpur from 17th -21st July, 2017.
- “Pile Foundations-Advances in Design and Construction Practices” organized by (Dept. of Applied Mechanics), SVNIT, SURAT 27th-28th May, 2017.
- “Paper and Article Writing with LaTeX” organized by (Dept. of Electronics Engineering), SVNIT, SURAT from 21st -25th January, 2017.
- “Basics of Remote Sensing, Geographical Information System & Global Navigation Satellite System” organized by Institute of Remote Sensing from 22nd August -18th November, 2016.
- “Research Methodology for Engineering and Management” organized by (Dept. of Civil Engineering), SVNIT, SURAT from 16th -27th May, 2016.
- “Life Long Researcher (LLR 2016)” organized by (Dept. of Mechanical Engineering) SVNIT, SURAT from 8th -12th Feb, 2016.
- “Research Methodology” organized by (Dept. of Electronics & Telecommunication Engineering) MIT, Aurangabad on 13th & 14th March, 2015.
- “Cyber Security & Cyber Crimes” organized by MIT, Aurangabad on 14th & 15th Feb, 2015.
- “Fundamentals of Counseling” organized by COEP, Pune from 23rd -28th June, 2014.
- “Pollution & Health” organized by MIT, Aurangabad on 19th April 2014.
- “Limit State Design of Steel Structures (LSDSS-2013)” organized by (Dept. of Civil Engineering & Indian Society of Structural Engineers, Aurangabad Centre from 12th -15th July, 2013
- “Soft Computing Tools and its Applications in Engineering (SOCTAPE-2013)” organized by (Dept. of Civil Engineering) Govt. College of Engineering, Aurangabad from 3rd -7th June, 2013.
- “Project Management” organized by MIT College of Management & MU Efficiency Augmenters, Pune on 26th & 27th Feb, 2010.

Publication:

- “Use of Work Measurement Technique in Construction Sector” in the International Conference on Civil, Structural and Environmental Engineering (ICSEE-2011), organized by K.S.R College of Engineering, Tiruchengode, Tamil Nadu, India 18th & 19th Feb.2011
- “Time and Motion Study, Analysis through Statistics” in New Building Material & Construction World. Vol.17, Issue-11, pp- 206-210 May-2012

Projects Guided:

- “Design and Planning of Smart Home “Group of 07 student’s B.E.-IV year of Civil Engineering. Year: 2012-2013.
- “Maintenance of Rural roads in India” Group of 06 student’s B.E.-IV year of Civil Engineering. Year: 2012-2013.
- “Study of existing parking system and finding solutions for feasible efficient parking” Group of 07 students B.E.-III year of civil engineering. Year: 2012-2013.
- “Safety Management at Construction Site” Group of 11 student’s B.E.-IV year of Civil Engineering. Year: 2013-2014.
- “Project planning and scheduling by using Software” Group of 06 student’s B.E.-IV year of Civil Engineering. Year: 2014-2015.

Membership:

- Life Member of The Indian Society for Technical Education (ISTE), New Delhi (LM-89878 (2013)).

Other Activities:

- Participated in 4th International Yoga Day at SVNIT, SURAT, 21st June,2018.
- Participated in “CAMPAIGN CLEAN INDIA-2012”at Bibi-Ka-Maqbara organized by Incredible India. (INDIA TOURISM, AURANGABAD). Ministry of Tourism, Government of India.

Personal Details:

Date of Birth: 14th May 1986.

Languages Known: English, Hindi, Marathi and Telugu.

Hobbies: Photography, Gardening.

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