

# RESUME

## YOGESH IYER MURTHY

Assistant Professor (SG)  
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(JUET) ,Guna. (M.P.)  
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## PERMANENT ADDRESS:

#441, Goyal Vihar,  
Khajarana,  
Indore (M.P.) 452016

## Field of Research Interest:

Composite materials, Corrosion, Mg alloys as construction materials, Phase diagrams

## Educational Degrees:

- PhD (Civil Engineering) from JUET on 01<sup>st</sup> March 2021.
- M.E. in Structural Engineering from S.G.S.I.T.S. Indore (79.92 %) in 2011.
- B.E. in Civil Engineering from D.S.C.E. Bangalore affiliated to V.T.U. Belgaum (72.4%) in 2002. (NIRF Ranking: 126)
- Higher Secondary: St. Joseph's Convent, Ratlam, (72.4 % C.B.S.E.) in 1998
- Secondary: St. Joseph's Convent, Ratlam, (80.2 % C.B.S.E.) in 1996

## Professional Experience:

- Assistant Professor (SG) at JUET, Guna, from 03<sup>rd</sup> August 2015- till date.
  - Subjects taught:
    - M.Tech. (Structural Engineering): Theory of Plates and Shells, Composite materials, Advanced Structural Analysis
    - M.Tech. (Construction Management): Recent Advances in Construction Materials
    - B.Tech. Mechanics of Solids, Structural Analysis, Building Materials and Construction,
    - B.Tech. (Structural engineering Specialization): Experimental Stress Analysis, Theory of Structures
- Associate Professor at IES, IPS Academy, Indore: Oct. 2008-July 2015
  - Taught TOS, SOM and Highway Engineering at UG level and Instrumentation Engineering.
  - Departmental in-charge for time-table and load distribution, R&D cell, student grievance cell, equipment purchase and consultancy services.
  - Organizing secretary for CSIR funded workshop on Geo-environmental engineering

- Established instrumentation, transportation and geo-technical engineering laboratory.
- Sr. Lecturer at MIT, Mandasaur, Aug 07- Oct. 08
  - Taught Engineering Mechanics and Strength of Materials.
  - Consultancy services in-charge.
- Sr. Bridge Engineer at L&T ECC, Chennai, June 05-Aug. 07.
  - Responsible for construction of 60 culverts and 4 minor bridges in State Highway under TNRSP-03 from Ramanathapuram to Kattumavadi.
- Material Engineer, PMGSY, Mandasaur, July 02-June 05

**Membership details:** Member of Institution of Engineers (M. No.: M-1593867)

Chartered Engineer

International Association of Engineers (M. No. 266218)

## **SUMMARY OF SKILLS/ QUALIFICATIONS**

**Computer skills:** Origin 8, AutoCAD, FORTRAN, Powder Cell, Matlab, Design Expert, Minitab.

**Established the instrumentation laboratory** transportation engineering laboratory, TOS lab and improved the existing labs-Geo-technical and surveying of CED, IES, IPS Academy, Indore.

## **STTP / WORKSHOPS/SEMINARS ORGANIZED/ATTENDED**

- Live Webinar on, “Drone Surveying and Mapping via GIS Software”, on 12<sup>th</sup> September, 2020.
- International live Webinar on, “Scope of Civil Engineering Abroad and Women in Construction” on Sept. 4, 2020.
- CSIR Sponsored Workshop on “Emerging Trends in Geo-environmental engineering”(16-17March 2012)
- Hands on Training on AFT Impulse organized by Neon Info-tech at Mumbai (05Dec 2011)
- FDP on Rigid Pavement Design organized by Dept. of CE IES, IPS Academy Indore (19 April 2011)
- “Advances in Geo-technical Engineering”, IIT Bombay, Aug. 2010
- Faculty Development Program on “IS:800-2007” organized by Dept. of CE IES, IPS Academy Indore (15-17 July 2010)
- Advanced Sensing technologies in Civil Engineering, IIT, Delhi, 2009
- Training Program on “Road Construction & Maintenance” organized by Dept. of CE IES, IPS Academy Indore (04-06 May 2009)
- Training Program on “Service Engineering for Campus & Different Buildings”. organized by Dept. of CE IES, IPS Academy Indore (20-27 Feb 09)

## **EVENTS ORGANISED**

- Workshop on “Geotechnical Investigations for Embankments”, 27<sup>th</sup> October, 2018.
- CSIR Sponsored Workshop on “Emerging Trends in Geo-environmental engineering”(16-17March2012)
- Training Program on Soft-computing Tool PRIMIVERA(03-05March2012)
- Workshop on “Concrete Mix Design” in association with ICI (03March2012)

- Engineers Day Celebration and Expert Lecture on Basic Concepts Of Structural Engineering(15 Sep 2011)
- Workshop on “Rigid Pavement Design” and Opening of students chapter of ICI(19 April 2011)
- NEEV 2011- A National Level Student’s Paper Presentation Competition on “Aspiring Altitudes”(1 April 2011)
- SRUJAN 2010- A National Seminar on “Emerging trends and Techniques for Optimization of Concrete Structures” (7-8 Oct 2010)
- FDP and Training Program on “Modern Concepts in Civil Engineering for Senior Engineers of M.P. Housing Board & Other Organization from M.P.(26-29 Oct 2009)
- Training Program for Engineers of M.P. Agricultural Marketing Board Indore on “Road Construction.” (04-06 May 2009)

**PERSONAL DETAILS**

Date of birth: 01.03.1980

Marital Status: Married

**REFERENCES:**

1. Prof. S.Arunachalam, FNAE, FIE  
 Director, (JP-WINCENTRE)  
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**DECLARATION**

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

Date:

Place: Guna

