



Puspendra Singh | CE06B058
Indian Institute of Technology Madras

+ 9 1-7023188375

psingh.iitm@gmail.com



PERMANENT ADDRESS:-
PUSPENDRA SINGH S/O SH. PREM SINGH
190, RAJENDRA NAGAR
BHARATPUR, PIN CODE-321001, RAJASTHAN, INDIA
Email: psingh.iitm@gmail.com
Mobile: +91-7023188375

OBJECTIVE

Seeking a challenging and dynamic Job opportunity in Teaching for UPSC Civil Services (IAS) and related work, within organization. I have more than three (3 Years) Years of Teaching Experience (Full Time Faculty) for UPSC Civil Services Examination with “Chanakya IAS Academy, New Delhi”, “Future IAS Classes/Academy, Delhi”, “Unacademy”, and “Vision IAS”.

EDUCATION

Degree/Certificate	Institution	CGPA	Year
Dual Degree (2006-2011) (B.Tech+M.Tech) 5 Year integrated B. Tech in Civil Engineering M.Tech in Infrastructural Civil Engineering	Indian Institute of Technology Madras, Chennai (IIT-Madras)	6.72/10 (6.72 out of 10- point scale).	2011
12 th : Rajasthan Board	Senior Secondary School, Karauli, Rajasthan	71.3%	2003
10 th : Rajasthan Board	Veena Memorial School, Karauli, Rajasthan	71.3%	2001

SCHOLASTIC ACHIEVEMENTS

- **Selected in IIT-JEE 2006 with All India rank 509 (AIR -509).**
- **Written UPSC Civil Services Mains Exam (IAS Mains Written Exam) three times with Geography Optional (2015, 2016, 2018)**
- **Written Indian Forest Mains Mains Exam (IFoS Mains) in 2018.(Civil Engg. & Forestry Optional)**
- **Qualified in UPSC Civil Services Prelims Exam thrice in 2015, 2016 and 2018.**
- **Secures 54 th Rank in Rajasthan Pre Engineering Test (RPET-2006) 2006.**

WORK EXPERIENCE

- **Presently working with “Chanakya IAS Academy, Delhi” as a full time Faculty/Teacher for UPSC IAS Exam for General Studies (Ethics, Polity, Geography, Disaster Management, Internal Security, Environment, Society and Social Justice) .**

- **Previously Worked as a Full Time Faculty/ Teacher of Geography, Environment and disaster management for UPSC IAS Examination with “FUTURE IAS ACADEMY/CLASSES” AT OLD RAJENDRA NAGAR, NEW DELHI.**
- **Worked with Unacademy as an Educator for UPSC Civil Services Exam.**
- **Worked with VISION- IAS as a Guest Faculty for Civil Services Examination.**
- **Worked with Chrome IAS Academy, New Delhi for Evaluation of UPSC IAS Mains Answer Copies.**
- **Worked as Executive Structural Design engineer at Energo Engineering Projects Limited, New Delhi.**
- **Coordinating and working with project team members**
- **Raising Technical Queries for any technical issues’ and discussing with clients to sort out the technical problem.**
- **Thoroughly Familiar with IAS General Studies Complete Syllabus (Prelims and Mains both).**
- **Thoroughly Familiar with UPSC IAS geography Optional Subject.**

RELEVANT COURSES / LABS

- ***Dept. of Civil Engineering (Core):*** Mechanics of materials, Concrete technology, Building materials and constructions, Transportation engineering, Structural analysis, Water resources engineering, Surveying, Geotechnical engineering, Geology and soil mechanics, Basic reinforced concrete design, Design of steel structures.
- ***Infrastructure:*** Infrastructure Planning & Management, Estimation & Construction Management, Infrastructural Economics, Construction contracts and specification, Construction economics and **finance**
- ***Economics (Minor):*** Infrastructure **finance**, International trade and **finance**, Economics of industrial organization
- ***Labs:*** Surveying, Structural and building drawing, Hydraulics, Structures
- ***Dept. of Ocean engineering and naval architecture:*** Concrete and concrete structures for oceans.
- **Done Complete UPSC IAS General Studies Coaching with ALS Coaching Institute.**
- **Done UPSC IAS Mains Geography Optional Coaching with ALS Coaching Institute.**

PROFESSIONAL EXPERIENCE

- **Chennai City Connect, Chennai, Tamil Nadu** (June - July 2010)
- Analyzed the parking conditions and the availability of the parking place also Design track and parking space.
- This Project is the part of the upcoming cycle track.
- Corporation of Chennai is planning to have one separate track for cycles exclusively in Anna Nagar.
- This survey gives us the type of parking for example street parking (included the legal parking and illegal parking on the road), footpath parking, and private parking and design criteria of parking.
- **Half-Time Teaching Assistant** (June 2010-May’11)
Maintenance of infrastructure website

PROJECTS

Major Project:

(Aug 2010-May’11)

- **Quantify Green House Gas (GHG) Emissions from Sewerage Treatment Plants (STP) in Chennai**
- Plan for a climate safe, energy efficient waste water treatment infrastructure for India
- Planning of waste water treatment infrastructure with associated prospects of carbon credits
- Comparison between processes to generate India based inventories to calculate Greenhouse gas emissions
- Incorporated power generation from Biomass **Other Projects:**
- **Old Mahabalipuram Road, Chennai** (Sep - Nov 2009)
- The paper focused on studying the road network and financial issues
- Important aspects of price escalations and economy of the project
- Managing funds and co-operate among various entities and Governments
- **Study on the Rural development, Chennai** (Sep - Nov 2009)
- The paper focused on the issues related to sustainable Rural Development in India Problems and their financial issues about credit and debt
- Also it plans to entry the private financial institutions in rural sector
- **Risk Analysis in Economics**
- Compare and risk analysis of various options of finance and process including inputs and pricing

SKILLS

- Capability and Capacity to deliver Lecture related to UPSC IAS Prelims and Mains.
- Proficient in Speaking English and thoroughly covered basics of General Studies.
- Familiar with fundamentals UPSC General Studies Mains Syllabus and Basics.

POSITIONS OF RESPONSIBILITY DURING COLLEGE

- **Member of General Arrangements** (Shaastra 2006)
- General Arrangement volunteer and coordinator for “Shaastra”, an annual technical festival of IIT Madras **ISO 9001:2008** certified, an entirely student managed festival.
- **National Service Scheme (NSS)** (2006)
- Volunteer of National Service Scheme (NSS) in my first year

CO / EXTRA - CURRICULAR ACTIVITIES

- Worked on website maintenance
- Participated in CEA Fest organized by Department Of Civil Engineering IITM, 2007, 08
- Participated in CEA cricket match
- Won first prize in interschool competition in drawing and general studies
- Has participated in Tech Fest

KEY STRENGTH

- Friendly Nature.
- Well organized with positive attitude.
- Determination, loyal, energetic, expertise hard working.
- Adjustable to any environment. • Willingness to learn new things.

AREA OF INTEREST

- **Teaching UPSC Students (General Studies and Geography Optional)**
- **Prelims and Mains Answers Correction writing Work and correcting answer sheets.**
- **Framing Questions of IAS Prelims and Mains (Test Series and related work)**
- **Any other work assigned related to UPSC IAS Prelims and Mains.**

Hobbies

Reading Books, Jogging, Cricket and Listening Music

DECLARATION

All entries made in this resume are true to the best of my knowledge.

PUSPENDRA SINGH
PLACE-NEW DELHI, INDIA