**Anuj jain**

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Solutions Focused, Proactive and industrious **M. Tech. (Nanotechnology) Professional from NATIONAL INSTITUTE OF TECHNOLOGY(MANIT), BHOPAL and B.E (Electronics and communication) from T.I.T, Bhopal India** with strong academic background**;** Deep understanding of technology with focus on delivering business solutions. Proven ability to be a strong professional with the sound knowledge of the new technologies and advanced applications. Persuasive communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management.

**Core Strengths**

* Worked as an **Editor in Arihant Publication** for 2 years
* Worked as a **Guest Faculty** in Vision IAS coaching
* Appeared in civil services thrice
* Appeared in MPPSC mains

**Educational Credentials**

* **M. Tech. (Nanotechnology)** from Maulana Azad National Institute of Technology, MP in 2012 **with 8.93 CGPA**
* **B. Tech (Electronics & Communication Engineering)** from RGTU University, Bhopal, India in 2009 **with 72.25%**
* **12th** from Govt. Boys Higher Sec. School **with 71%**

**Computer Proficiency**

* Microsoft Office (Word, Excel, PowerPoint), MS Origin, Mat lab, Latex, basic knowledge of C

**Academic Projects Executed**

**M. Tech Project: Synthesis of tungsten oxide(WO3) Nanoparticles**

**Involved in:**

* Extensive research abilities and use of micro emulsion technique to synthesize the WO3 Nanoparticles.
* System was used cyclohexane as an oil phase, Triton X-100 as a surfactant, n-butanol as a co surfactant and distill water
* Performed the experiment by keeping in mind the particle size and morphology
* During entire experiment various water to surfactant ratio were chosen so that particles could be obtained in different size
* In this experiment defect of oxygen was created so that applications of particles could be increase
* Particles shape was spherical which is considered good for many applications as reported in many papers
* The average particle size was near around 15 nanometer which was calculated by X-ray diffraction analysis
* During experiment tungsten blue oxide was obtained which is rarely reported material
* These particles are having the application in smart windows, solar cell, super capacitor etc.

**Achievements and Extra Curricular Activities**

* Qualified the GATE exam 2010 with 96 percentile
* Organized several literary, cultural and social events
* As a team leader organized national level technical festival ‘Spandan’

**Personal Particulars**

Date of Birth: 8thJuly, 1986

Languages Known: English, Hindi

Hobbies & Interests: Playing Cricket, Surfing the Internet, Listening to Music