

CURRICULUM VITAE

URVASHI GUPTA

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Objective: To be an astute learner & the best performer in an educational organization by using facilitation skills & other significant talents for enhancing students' overall development.

Qualifications:

- **B.Ed (Regular)** from **Maharishi Dayanand University** in **2010**.
- PG Diploma in **Educational Administration & Supervision** from **Annamalai University**.
- Qualified **CTET (Paper I –Nursery-class V) & (Paper II- Class VI-X)** in **2011** & Paper II in **2013**.

Academic Qualifications:

| Examination | Board | Institution | Year |
|----------------------|----------------------------|----------------------------------|------|
| Secondary | CBSE | D.A.V. Public School | 2003 |
| Senior Secondary | CBSE | D.A.V. Public School | 2005 |
| B.Sc (Ind Chemistry) | Delhi University | A.R.S.D College | 2009 |
| M.Sc (Chemistry) | Madurai Kamaraj University | National Institute of Management | 2013 |

Achievements:

- Won certificate in Rasaynika (Chemistry Competition) (2005).
- Mentored students of MRIS in making Robo Car for Techxplore Competition (2016).
- Mentored students of MRIS in making Remote Controlled Vacuum Cleaner for Techxplore Competition (2016).
- Mentored students of MRIS in making poster on Wheel Chair Controlled by Human Brain (For differentially able people) in Young Innovative Festival (YIF) and won the same (2016).
- Mentored students of MRIS in showcasing the poster on Wheel Chair Controlled by Human Brain in MeltingPot2020 in Vivanta by Taj Hotel (Surajkund, Faridabad 2016).
- Mentored 3 students of MRIS (age eligibility 13 years) in Google Code-in Competition (2016-17) in Research /outreach category and won digital certificate.

Work Experience:

- Working as **Academic Trainer** in “**Vikalp India Private Limited**” (South Extension February 2019- Present)
- Worked as **Curriculum Developer & Program Manager** in Technoplanet Labs Pvt Ltd under Manav Rachna International University (Sector-14, Faridabad) (July 2016- Dec 2018).
- Worked as **STEM content developer** as Freelancer for “ Smartivity Pvt Ltd”,(Saket, Delhi) (26th Dec 2018-9th Jan 2019).
- Worked as **STEM Curriculum Developer and Relationship Manager** to develop a program called “**ASHMAKSHALA**” as Freelancer for “SDRO (Scientific Development and Research Organization), (Dwarka), (11th Dec 2018-24th Dec 2018)
- Worked as **Students’ Facilitator** in **Entecreslabs Pvt Ltd** and facilitated students of DPS (Faridabad), VKS (Rohini), GIIS School (Noida), Shikshantar (Gurgaon), Global Indian School (Noida). (Delhi, April 2016 –June 2016).
- Worked as **TGT (Science) & Activity Coordinator** in **Rawal International School** (Ballabhgarh). (Faridabad, June 2015-April 2016).
- Worked as **Teachers’ Trainer** in **Thinklabs Techno Solutions Pvt Ltd** and facilitated teachers of Vivekanand International School (Karkardooma, Delhi), Vivekanand Public School (Preet Vihar, Delhi), JLM Academy (Nainital, Doon International School (J & K), Neel World School (Madhya Pradesh) (Mumbai, Jan 2015-May 2015, Mumbai)
- Worked as **English Facilitator** in **AAM Foundation** (an NGO) (Delhi, August 2014-December 2015).
- Worked as TGT (Science) in **Sarvodaya Kanya Vidyalaya** (Delhi, July 2013-May 2014).
- Worked as TGT (Science) in **Sarvodaya kanya Vidyalaya** (Delhi, July 2012-May 2013).
- Worked as TGT (Science) in **Govt Girls Senior Secondary School** (Delhi, July 2011-May 2012).
- Worked as TGT (Science) in **St Giri Public School** (Delhi, April 2010-May 2011).

Skills & Expertise:

- MS OneNote
- MS Office
- MS Excel
- MS Powerpoint
- MS Paint

Professional Strengths:

- ☐ Thorough knowledge of the subject to be taught with excellent ability to create interest among the students in the subject.
- ☐ Knowledge of utilizing teaching aids appropriately and effectively.
- Knowledge of a common student's psychology and concern regarding the problems they face in the learning process.
- ☐ Knowledge of STEM learning or experiential learning.

Co-Curricular Activities:

- ☐ Won first prize and certificate in various Debate Competitions.
- ☐ Participated in **HELP AGE INDIA** program and was awarded certificate in **Social Service**.
- ☐ Awarded **3rd** position in folk dance group competition organized by Haryana Government.

Personal Information:

- ☐ Name : Urvashi Gupta
- ☐ Date of Birth : 13 June 1988.
- ☐ Gender : Female
- Father's Name : Sita Ram Gupta
- ☐ Marital Status : Single
- ☐ Nationality : Indian

(URVASHI GUPTA)

STEM WORK EXPERIENCE

Note: Facilitating aids includes session plan, facilitator's guide, building guide & students' handout.

| Domain Covered | Projects | Role |
|---|--|------------------------------|
| | | |
| Aeromodelling | Hot air balloon | STEM Educator |
| | Parachute with Launcher | STEM Educator |
| | Water Rocket | STEM Educator |
| | Air powered paper rocket | STEM Educator |
| | Rotocopter | Developer- Facilitating aids |
| | Stomp rocket | STEM Educator |
| | | |
| Arts & Crafts | Weaving pattern using apparatus | Developer- Facilitating aids |
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| Astronomy | Constellation torch | Developer- Facilitating aids |
| | Big Dipper Constellation | Developer- Facilitating aids |
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| Civil Engineering | Tower Design | STEM Educator |
| | Bridge Design | STEM Educator |
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| Electronics | RC Snake (using Toy motor) | STEM Educator |
| | Snap Circuit Kit | STEM Educator |
| | Scribble Bot (Based on unbalanced load) | STEM Educator |
| | Coke Dispenser (using Air Pump) | STEM Educator |
| | Jitter Bot (using Vibration motor) | Developer- Facilitating aids |
| | Beetle Bot (using Bump Sensor) | Developer- Facilitating aids |
| | Smart Pot (Based on Potential Divider Circuit) | Developer- Facilitating aids |
| | Line Following Robot (using IR Sensor) | Developer- Facilitating aids |
| | Power Bank (using Voltage Regulator) | Developer- Facilitating aids |
| | Steady Hand (Based on Closed & Open circuit) | Developer- Facilitating aids |
| | LED Lamp (using Potentiometer) | Developer- Facilitating aids |
| | Audio System (using Amplifier) | Developer- Facilitating aids |
| | LED Buzz (using Piezo Buzzer) | Developer- Facilitating aids |
| | Electroscope | Developer- Facilitating aids |
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| Miniature design & Prototyping | Furniture designing | STEM Educator |
| | String Art (based on Typography) | STEM Educator |
| | Roller Coaster K'nex Kit | STEM Educator |
| | LED Man | STEM Educator |
| | Catapult | STEM Educator |
| | Tiger's claw Prototype | Developer- Facilitating aids |
| | Rabbit's ear Prototype | Developer- Facilitating aids |
| | Elephant's Ear prototype | Developer- Facilitating aids |

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|-----------------|---|---|
| | Prosthetic Hand | Developer- Facilitating aids |
| | Hydraulic Lift | Developer- Facilitating aids |
| | Human Denture | Developer- Facilitating aids |
| | Model of Incisors & Canines | Developer- Facilitating aids |
| | Elbow joint | Developer- Facilitating aids |
| | Resting chair | Developer- Facilitating aids |
| | Balloon Car | Developer- Facilitating aids |
| | Respiratory system Model-I (Using small polybags) | Developer- Facilitating aids |
| | Respiratory system Model-II (using balloons) | Developer- Facilitating aids |
| | | |
| Optics | VR Box | STEM Educator |
| | Periscope | STEM Educator |
| | Kaleidoscope | STEM Educator |
| | | |
| Robotics | Lego Models (Kits: 9656 & 9686) | Developer-Facilitating aids & STEM Educator |
| | Bee Bot | Developer-Facilitating aids & STEM Educator |