



**Gautam Madhavan Nair**

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## **EDUCATION**

### **Post Graduate studies in Industrial Design - 2006-09**

- National Institute of Design (NID), Ahmedabad, India
- 6 month inter-college scholarship RMIT, Melbourne, Australia

### **Bachelor of Engineering ( Mechanical) - 2000-04**

- University of Madras, RMK engineering college, Chennai, India

## **WORK EXPERIENCE**

### **Nov 2009 - present**

**YUGA design** - Co-founder/ CEO

**Role** : Project management & execution And Client sales.

- Development of Low cost Sensory deprivation tank or flotation therapy product
- Development of Refreshable braille display device : braille laptop for the visually challenged R &D
- Cataract Surgery Microscope: Ophthalmic instrument Research and product development
- Fundus Camera: Ophthalmic instrument Research and product development
- Multisport laser Slit Lamp: Ophthalmic instrument Research and product development
- Integral laser Slit Lamp: Ophthalmic instrument Research and product development
- Smart Cane for Visually Challenged: way finding device for visually challenged Research and product development
- New born baby incubator: Efficient incubator for new born babies product development
- Truck mounted crane: Construction and material handling equipment product Redesign
- Redcam Alternative- retinal detachment screening for new born premature babies R &D
- Cost effective Cervical cancer screening device for Rural women: R&D, prototyping
- Tea and coffee machine - Product development
- Water Bus Catamaran: Boat Design R&D , Production

### **Jun 2008 - Nov 2008**

Share car Vehicle design for Flexicar, RMIT, Melbourne, Australia.

### **Feb 2007 - march 2008**

Sewer systems and management study , Ahmedabad, India.

**July 2004 - Dec 2005**

Manager, Pipal Infotech Pvt Ltd Chennai, India.  
CAD design and CNC training programs

**Sep 2003 - May 2004**

Development of Low cost 40 Ton hydraulic press

**SKILLS**

Computer Skills: Microsoft Office, Adobe Photoshop

Operating Systems: Windows, Macintosh

CAD Softwares: Alias studio tools, keyshot

Creative Skills: Sketching , Rendering, Paper Modeling, clay modeling

**Interests:** Yoga, Meditation, Music and Plant hydroponics

**Languages:** ( read- R /write - W /speak- S)

Malayalam: R/S

Tamil: R/S

English: R/W/S

Hindi: R/W/S

**Awards:**

2009 - Technopreneur award of Rs 10 Lac (15,000 \$) by DSIR, INDIA ( In- house Product)

2012 - Most Innovative product at Medica , GERMANY (client product )

2014 - Smart cane product selected by RNIB , UK (client product )

2015 - **National Award** for smart cane, INDIA (client product )

- Neo Natal Incubator Displayed at Rashtrapathi bhavan (client product )

- Mathan Award , INDIA (client product)

2016 - Most Promising Idea award UPGRAD entrepreneurship program (In-house)

- Most Innovative design of the year at International coffee festival, INDIA ( client product)

**Location : Chennai, Tamil Nadu, India**

**Countries visited : Dubai, Qatar, Bahrain, Australia**