

Gomata Varanasi Dharmapuri

Email: gomata@samskruti.org

Mobile: +91-9482577932

<http://www.samskruti.org/people/gomata/gomataindex.html>

Research & Teaching Interests: Images, Imaging & Image processing, Music Information Processing, Multimedia, Digital Signal Processing & Applications, Indian Culture, Values & Human Welfare.

As a Student ...				
Degree	School/Inst.	Location	Year	Thesis/Subject & Supervisor
M.Sc (Physics)	IIT	Madras, India	1990	Display Holography Prof.R.S.Sirohi
M.Tech (EE)	IIT	Bombay, India	1992	Image Shape Description Prof.S.C.Sahasrabudhe
Non-degree student	Stanford	Palo Alto , USA	1997-20XX	Image Compression Prof.Girod
-na-	Kamakoti Peetham	Kancheepuram, India	2002-20xx	Fundamentals of Life H.H.Sankara Vijayendra Saraswati Swamiji
PhD	IIT	Delhi, India	2008-2013	Neuroimage Analysis Prof.Santanu Chaudhury

Industry Experience: Apr 1992- Dec 2001				
Company/School	Location	Year	Area	Mentor
Intergraph, India	Hyd , India	1992-1994	EE/CS	-na-
Computervision	Pune, India	1994-1996	Project Leader	Mr. Jamie Horne
MIT & Computervision	Cambridge, USA	1996-1997	Visualization	Prof.Dave Gossard
Synopsys Inc, USA	Sunnyvale, USA	1997-1999	GUI – DSP Products, MPEG-2 Course work	Prof.Bill Henneman
Cadence Design Systems Inc.,	Santaclara , USA	1999-2002	JPEG-2000 Image Processing	Dr. John Lundell

Inst/Org Experience: Jan 2002-till date				
Institution/Task	Location	Year	Task	Subject
TIFAC-CORE, Consulting @MSRSAS	Bangalore, India	2004-2005	Teaching and thesis guidance	Medical Image Processing
Samskruti (a wing of own venture Suyajna)	Bangalore, India	2005-20XX	Teaching and thesis guidance	Multiple Subject Areas to do good (Suyajna)
NIMHANS & DST	Bangalore	2011-till date	PhD related fMRI Experiments	Neuroimages under the influence of simple music signals