

TATA INSTITUTE OF FUNDAMENTAL RESEARCH
DEEMED UNIVERSITY
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Ref: TFR/TDU/TAA-BTA

October 20, 2014

BEST THESIS AWARDS 2013-14

I am glad to announce the recipients of the Best thesis awards for the year 2013-14

Name of the Award	Recipient	Thesis Title	Name of the Guide
TAA-Geeta Udgaonkar Award	Dr. Sachin A. Kasture	Enhancing optical properties using nano-patterned metallo-dielectric structures.	Prof. A.V. Gopal
Honourable Mention	Dr. Jayanta Roy	A software backend for the GMRT and its application to pulsar studies.	Prof. Yashwant Gupta.
TAA – Zita Lobo Memorial Award	Dr. Dhiraj D. Bhatia	Icosahedral DNA Nanocapsules for targeted functional bioimaging in cellulis and in vivo.	Dr. Yamuna Krishnan.
Honourable Mention	Dr. Vinayak Rane	Study of electron spin polarization and relaxation in photochemical and photophysical processes.	Prof. Ranjan Das
	Dr. Supriya Ghosh	Generalized fear, stress and the amygdale: from neurons to networks	Prof. Sumantra Chattarji
TAA-Harish Chandra Memorial Award jointly to	Dr. Shirshendu Chowdhury and Dr. Vaibhav Vaish	Control of linerarized-compressible Navier-Stokes equation. Weight-truncated cohomology of algebraic varieties.	Prof. Mythily Ramaswamy Dr. Arvind N. Nair
Honourable Mention	Dr. Sandip Singh	On the arithmeticity of certain symplectic hypergeometric groups.	Prof. T.N. Venkataramana.
TAA – Sasken Award	Dr. Simoni S. Shah	Unambiguity and timed languages: automata, logics, expressiveness.	Prof. P.K. Pandya
TAA -B.M. Udgaonkar Award jointly to	Dr. Farhat Ara and Dr. Shamin Padalkar	Investigating students', teachers' and designers' ideas about design and developing design activities for Indian middle school students. Spatial cognition and visualization in elementary astronomy education.	Prof. Sugra Chunawala Prof. Jayashree Ramadas.

M. Barma

(M. BARMA)
CHAIRPERSON
BEST THESIS AWARDS