Government of India
Ministry of Communications and Information Technology
Department of Electronics and Information Technology (DeitY)

Call for project proposals for R&D in IT /Concept notes on Innovative R & D

R&D in IT Initiative, DeitY invites R&D proposals in identified thrust areas of Information Technology, with focus and deliverables in basic and/or applied research, establishment of test beds, indigenous technology development; enhancing skills, capabilities, and capacity; and innovative technology demonstration.

The thrust areas of research and development include (a) High Performance computing (HPC), (b) Grid Computing, (c) Cloud Computing, (d) Mobile Computing, and (e) IT in emerging areas - Green IT, Digital Preservation, Bio-informatics, Perception engineering, Free and open source software, 3D printing, and Big Data analytics, etc.

The Project Proposals could be submitted for financial support by *Scientists/ Engineers/ Technologists/ Management specialists and Faculty members working in Universities/ Academic institutions/ Registered Scientific Societies/ R&D institutions/ Laboratories/ Autonomous R&D organizations /Reputed non-governmental organizations, etc having adequate infrastructure/ facilities to carry out cutting edge R&D and/or PoC Prototype building with testing, debugging and pilot deployment*. The proposals may be single or multi-institutional, with clearly defined milestones/ timelines and roles of individual institutions. Tie-up with user/ industry partner is desirable.

An Expert Group would consider the proposals for feasibility and carry out *technical and financial evaluation* and accordingly recommend for financial support by DeitY.

Project proposals (5 hard copies) in the standard application format, given on DeitY website, may be sent *by the Principal Investigator (PI), duly forwarded by the Head of the Institution, to*: **Smt Alpana Dey, Scientist- 'F'/ Shri Naveen Kumar, Scientist- 'C'**, R & D in IT Group, Department of Electronics & Information Technology, Electronics Niketan, 6 CGO Complex, Lodi Road, New Delhi -110003. *A soft copy of the R&D proposal is also required to be submitted by email to* ***adey@deity.gov.in*** & ***naveen.kr@deity.gov.in***

For any further clarification, please contact Smt Alpana Dey at Tel: 011-2436255 or Shri Naveen Kumar at Mob: 9868428660 or over email as mentioned above.

Last Date of submission: 25th September 2014

In addition to the Call for Project Proposals, we also solicit new innovative ideas in R&D in IT domain, with a brief concept note in support of the idea.