

# 3-Day Faculty Development Program on “Alan M. Turing – Simplification in Intelligent Computing Theory and Algorithms”

**Venue :**  
Seminar Hall, Panini Block,  
PES Institute of Technology, Hoskerekhalli, Bangalore

## Programme Schedule

### Day 1: 18.12.2012 – Theme: Computing

Time	Event
08:30 to 09:30 AM	Registration
09:30 to 10:00 AM	Inauguration (Chief Guest: Dr. R. K. Shyamasundar)
10:00 to 11:00 AM	Computing Legacy of Alan Turing – Dr. R. K. Shyamasundar
11.00 – 11.15 AM	Tea Break
11:15 to 12:15 PM	Why Database Languages are Simpler than Turing Complete – Dr. David Maier
12:15 to 01:00 PM	Alan Turing – By Dr. K. Gopinath
01.00 to 01.30 PM	Prof. R. Narasimhan – By Dr. S. Ramani
01:30 to 02:00 PM	Lunch
02:00 to 03:00 PM	Turing and Complexity – Dr. V. Vinay
03:00 to 03:30 PM	Project Proposal – Dr. S. Geetha
03:30 to 04:00 PM	Tea Break
04:00 to 05:00 PM	A Tour of Database Landscape – Dr. David Maier
5.00 PM	High Tea

### Day 2: 19.12.2012 – Theme: Cryptography, Other Areas

Time	Event
09:30 to 10:00 AM	Turing Award Winners – Part I
10:00 to 11:00 AM	Research Papers 1 & 2: Dr. Jeya Bharathi, Dr. K. S. Basavarajappa
11:00 to 11:15 AM	Tea Break
11:15 to 12:15 PM	Automating Program Verification: The search for abstractions using counter-examples – Dr. Sriram Rajamani
12:15 to 12:45 PM	Edsger W. Dijkstra – By Mahesh Kumar Jain
12.45 to 01.15 PM	Project Proposal Presentation – Dr. Jeya Bharathi
01:15 to 02:00 PM	Lunch
02:00 to 03:45 PM	Panel Discussion “Future directions of research on computing” Dr. Y. Narahari, Dr. Srinivas Padmanabhuni, Dr. C. Subramanian, Dr. V. Ramaswamy, Dr. Kavi Mahesh
03:45 to 04:00 PM	Tea Break
04:00 to 05.00 PM	Rainbow Coloring of Graphs - Dr. L. Sunil Chandran
5.00 PM	High Tea & Networking

### Day 3: Theme - Artificial Intelligence, Machine Learning, Other Areas

Time:	Event
09:30 to 10:30 AM	"In"formation - Boole, Shannon and Turing - Dr. T. V. Gopal
10:30 to 11:30 AM	Cryptography and Cognition - Dr C. E. Veni Madhavan
11:30 to 11:45 AM	Tea Break
11:45 to 12:15 PM	John Von Neumann – By Dr. P. C. P. Bhatt
12:15 to 01:15 PM	Plenary Session
01:15 to 02:00 PM	Lunch
02:00 to 02:30 PM	Turing Award Winners – Part II
02.30 to 03.00 PM	Project Proposal Presentations – Dr A. Askarunisa – Vickram College of Engineering
03.00 to 04.00 PM	Valedictory Function
04:00 PM	High Tea and Networking