C-MMACS ACADEMIC PROGRAMME

In keeping with its objective of developing skill and expertise in Mathematical Modelling and Computer Simulation in the country, C-MMACS maintains an active academic programme. The activities span the entire spectrum from Ph D guidence to undergraguate/postgraduate student projects to specialized courses. Students and professionals from a wide spectrum of organizations including industries across the country have been benefiting from our various academic programmes over the years.

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➢ PH D Programme

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Ph D Programme

S No	Name of scholar	Guide	Co-guide
1	V.Senthilkumar	G Prathap (VC, CUSAT) (Formerly C-MMACS)	S C Pradhan (IIT, KGP)
2	K Madhukar	T R Ramamohan (C-MMACS)	I S Shivkumara (BU)
3	S Himesh	P Goswami (C-MMACS)	S V Goud (BU)
4	K C Gouda	P Goswami (C-MMACS)	—
5	S Mullick	P Goswami (C-MMACS)	—
6	Jurishmita Baruah	P Goswami (C-MMACS)	K M Balakrishna (MU)
7	G N Mohapatra	P K Mohanty (Berh. Univ)	P Goswami (C-MMACS)
8	Saigeetha Jagganathan	Sridevi Jade (C-MMACS)	—
9	Nava Hazarika	V K Gaur (C-MMACS)	—
10	S Mahanto	P Goswami (C-MMACS)	—
11	RakeshDumka	V K Gaur (C-MMACS)	B Kotlia (K U)

Seminar by Project Assistants (M.Tech Thesis/ BE/ MCA Projects)

Goswami P

A Neural Network Configuration for Predicting Rainfall at High Spatial and Temporal Resolution, Subrata Das, Shib Shankar Paul, Shamik Chakraborty, Tezpur University, Assam, 09 May 2008.

Imtiyaz A Parvez

Site Characterization of Bangalore City using Ambient Noise, Rekha Bharali, Tezpur University, Assam, 22 May 2008.

Comparative Study of Coda Attenuation in Andaman Region between the Pre and Post Great 2004 Sumatra Earthquake Period, Anup Ku. Sutar, Tezpur University, Assam, 22 May 2008.

A GUI based Software Design for Estimating b-value and Maximum Magnitude used in Probabilistic Earthquake Hazard Analysis, Ranjit Das, Tezpur University, Assam, 22 May 2008.

Patra G K

Secure Pre-shared Key Exchange using Synchronizing Tree Parity Machine, Archana C P, Arshiya Namreen, HKBK Collage of Engineering, Bangalore, 23 May 2008.

Generation of Stream Ciphers using Neural Cryptography, Sandhya Venkat, Manjushri S, Shashank Naik, R V College of Engineering, Bangalore, 26 May 2008.

Anil Kumar V

Transping: beyond pining. A transport layer tool for path capacity estimation, Loy Derick Fernandes, Nanda Kishore V, Navya R, Radhika M Sirava, R V College of Engineering, 26 May 2008.

Network Traffic Collection and Analysis for Automatic Detection of Malicious Incidents, Remya S, Dhanalakshmi Srinivasan Engineering College, 27 August 2008.

Prabhu and R P Thangavelu

Automated Online Submission of Knowledge Managment System, Gopal Paul, Kiran, Kavita and Jayalakshmi and Vishalakshi, Dayanandsagar college of Engg., Bangalore