

## Declaration By The Candidate:

I hereby declare that the details furnished are correct to the best of my knowledge and I agree to abide by the rules and regulations of the programme. If selected, I will attend the course for the entire duration.

Place:.....Date:.....

Signature.....

## Sponsorship Certificate:

On the event of selection,  
Prof./Dr./Mr./Mrs.....

.....  
.....  
.....

Will be allowed to participate in the above programme,

Approving authority (Signature and Seal)

The registration forms should be sent to :

### Organizing Secretary

#### Dr. B.G.Prasad

Professor & Head, Dept of CSE  
BNM Institute of Technology  
27th Cross, 12th Main, BSK II Stage  
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Email:drbgprasad@gmail.com  
Mob: +91-9880064699

or

### Joint Organizing Secretary

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Professor & Head, Dept of ISE  
BNM Institute of Technology  
27th Cross, 12th Main, BSK II Stage  
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Mob: +91-9886008626

## Resource Persons

**Dr. M. Narsimha Murty**  
Dept. of CSA, IISc, Bangalore.

**Dr. P. Nagabhushan**  
Chief Nodal Officer:  
Credit based Choice based Education  
University of Mysore.

**Dr. Jharna Majumdar**  
Dean, (R & D)  
Nitte Meenakshi Institute of Technology  
Bangalore.

**Dr. Umapada Pal**  
CVPRUnit, ISI  
Kolkata.

**Dr. Bhabatosh Chanda**  
Image Processing Laboratory, ISI  
Kolkata.

**Dr. K. R. Ramakrishnan**  
Dept of Electrical Engineering, IISc  
Bangalore.

**Dr. Basavaraj S. Anami**  
Principal, K.L.E. Institute of Technology  
Hubli.

**Dr. T.V. Ravi**  
IP Counsel  
Philips Intellectual Property and Standards.

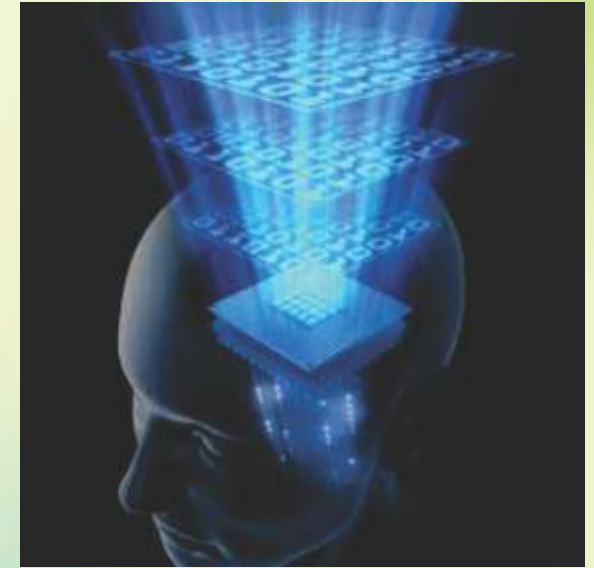
**Dr. K. Raghuvier**  
Professor & Head, ISE Department NIE  
Mysore.

**Dr. D. V. L. N. Somayajulu**  
Professor & Head, CSE Department NIT  
Warangal.

**Dr. R. Pradeep Kumar**  
CEO & Director, Amphisoft  
Coimbatore.

VTU-VGST Sponsored

Three day Faculty Development Programme on  
**Cognitive Machine  
Intelligence and Data Mining**  
30<sup>th</sup> January- 1<sup>st</sup> February 2012,



Organized by  
Departments of Computer Science and Information  
Science Engineering



*Vidya Amrutham Ashnuthe*

*BNM Institute of Technology*

(Approved by AICTE & Affiliated to VTU, Karnataka)

(An ISO 9001:2008 Certified Institution)

Post Box No. 7087, 27th Cross, 12th Main Road,  
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Visit us at: [www.bnmit.org](http://www.bnmit.org)

## Programme Overview

With tremendous technical advances, the number of patterns generated from various sources are enormous, cognizing and recognizing these patterns poses great challenges to human intuition. Machine Learning attempts to eliminate the need of human intuition by adopting collaborative approaches. Applications of Machine Learning include Machine Perception, Computer Vision, Natural Language Processing, Syntactic Pattern Recognition to name a few. The patterns generated through Cognitive and Recognitive approaches have evolved into the area of Data Mining.

The three day programme intends to address the wide range of challenging issues existing in the field of Image Processing, Pattern Recognition and Data Mining.

## *B.N.M Institute of Technology*

BNMIT is one of the premier Engineering Colleges in Karnataka affiliated to VTU. The Institution is managed by M/s. Bhageerathi Bai Narayana Rao Maanay Charities, a registered charitable trust established in the year 1972. The Institution has excellent infrastructural facilities to support academic as well as research activities. Since its inception, BNMIT has had an exceedingly good performance in academic and extracurricular activities. The Institution offers undergraduate courses in the Department of Computer Science, Information Science, Electronics and Communication, Electrical and Electronics, Telecommunication and Mechanical Engineering. The Institution also offers M.Tech programmes in VLSI & Embedded Systems, Computer Science & Engg and Computer Applications in Industrial Drives. BNMIT offers a master degree programme in Business Administration, BNMIT has R & D centers in the Department of Computer Science, Electronics and Communication, Electrical and Electronics and Mathematics. BNMIT is regularly organizing national and international workshops, conferences and faculty development programmes. These programmes have received high appreciation from the institutions in particular and technology fraternity in general.

The vision of BNMIT is to create highly professional manpower with rich cultural heritage of a great Indian tradition.

## About the Departments

The Departments are equipped with full fledged, experienced and academically oriented faculty. The faculty members are involved in sustained developmental programs and also participate in conferences and workshops for upgrading their knowledge. The Departments under the banner of Association of computer Science & information Science(ACSIS) have successfully conducted national conferences and faculty development programs on next generation networks, soft computing and recent trends in signal and Image Processing.

### Chief Patron

Prof. B. C. Rajanna,  
Chairman, GC, BNMIT

### Patron

Sri. Narayan Rao R. Maanay  
Secretary, BNMEI

### Chairman

Prof. T. J. Rama Murthy  
Director, BNMIT

### Co-Chairmen

1. Dr. K. Ranga,  
Dean, BNMIT
2. Dr. K. Udaya Kumar  
Principal, BNMIT

### Participants

Faculty members from Departments of Computer Science, Information Science and Electronics & Communication from Engineering colleges affiliated to VTU and other Universities.

### Registration

The programme is free for faculty of VTU affiliated colleges. The outstation candidates are entitled to TA/DA as per VTU rules. Total number of participants is limited to 40.

### Important Dates

Last Date of receipt of applications: **24-1-2012**. Registration form should be sent along with the DD of Rs.1000/- in favor of ACSIS, Bangalore. The registration fee will be refunded to those participants who attend all the sessions in the FDP and also to those candidates who are not selected for the program. **Selection intimation: 25-1-2012 (by E-mail only)**

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Faculty Development Programme on  
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30<sup>th</sup> January - 1<sup>st</sup> February 2012

Organized by  
Departments of Computer Science and Information  
Science Engineering

*B.N.M Institute of Technology*

An ISO 9001 – 2008 Certified Institution  
(Affiliated to VTU, Karnataka)  
Bengaluru-560070



*Vidyaya Amrutham Ashnuthie*

## Registration form

Name:.....

Qualification:.....

Institution:.....

Address for communication: .....

.....

.....

.....

Tel/Mobile:.....

Email: .....

Do you need accommodation? Yes/ No .....