



**RESUME
OF**

Dr. P. NAGABHUSHAN

**BE, MTech, PhD,
FIE, FIETE**

**PROFESSOR IN COMPUTER SCIENCE AND ENGINEERING,
CHIEF NODAL OFFICER: CHOICE BASED CREDIT PATTERN CONTINUOUS
ASSESSMENT EDUCATION SYSTEM, UNIVERSITY OF MYSORE, MYSORE**

FORMERLY:

**DIRECTOR – PLANNING, MONITORING AND EVALUATION BOARD,
DEAN - FACULTY OF SCIENCE AND TECHNOLOGY,
DIRECTOR: CENTER FOR INFORMATION SCIENCE AND TECHNOLOGY,
UNIVERSITY OF MYSORE, MYSORE, INDIA.**

ALSO FORMERLY:

**DISTINGUISHED PROFESSOR AND CHAIRMAN,
AMRITA VISHWAVIDYAPEETAM, AMRITA UNIVERSITY, COIMBATORE**

**DIRECTOR- BESTAR, BANGALORE EDUCATIONAL SOCIETY FOR
TECHNOLOGY ADVANCEMENT AND RESEARCH**

AND

PRINCIPAL - BTI, BANGALORE TECHNOLOGICAL INSTITUTE, BANGALORE – 560 035

Very Brief Curriculum Vitae

Dr. P. Nagabhushan,

Professor in Computer Science and Engineering,

UNIVERSITY OF MYSORE, MYSORE 570 006

Date of Birth: 4th May 1958

Contact: 0821-2540074 (R), Mobile: +91 9448051551, 0821-2419325(Direct Office)

pnagabhushan@hotmail.com ; pnagabhushan@compsci.uni-mysore.ac.in

Family: Wife: Lakshmi Bhushan (1962), Daughter: Poornima Bhushan (1986)

Qualification: B.E (1980), M.Tech(1983), Ph.D(1988)

Life membership: ISTE, CSI, IE, IETE, IAPR & AI.

I. Professional Experience:

- Since June 2011 **CHIEF NODAL OFFICER:** Choice based Credit patterned Continuous assessment education system, University of Mysore.
- 2011 **DIRECTOR,** Center for Information Science and Technology, University of Mysore.
- 2010-2011 **DIRECTOR** – BESTAR (Bangalore Education Society for Technology Advancement and Research), and **PRINCIPAL** – Bangalore Technological Institute (BTI), Bangalore.
- 2009-2010 **DIRECTOR-** Planning Monitoring and Evaluation Board (PMEB), University of Mysore, Mysore.
- 2004-2005 Sabbatical year, **DISTINGUISHED PROFESSOR & CHAIRMAN,** Centre for Post Graduate Studies and Research, **Amrita Vishwa Vidyapeetam,** Deemed University, Coimbatore.
- 1999 **Invited Professor,** LISECEREMADE, University of Dauphine, Paris, **France**
- 1999 **Exchange Professor,** Department of Computer Science, Saginaw Valley State University, Michigan, **USA**
- 1998-1999 **DEAN-** Faculty of Science and Technology, University of Mysore.
- Since Nov. 1996 **Professor,** University of Mysore, Mysore.
- 1996 **Visiting Scientist,** on Indo-French Research Assignment, **INRIA,** Rocquencourt, and University of Dauphine, Paris, **France**
- 1995-1996 **Visiting Scientist,** University of Mysore, Mysore.
- 1995 **Invited Professor,** Department of Systems Engineering, Tokyo, Denki University, **Japan**
- 1994 **Visiting Scientist** on Indo-French Research assignment, **INRIA,** Rocquencourt, **France**
- 1994-1996 **Professor,** SJ College of Engineering (Grant-in-aid institution Govt. of Karnataka), Mysore.
- 1988-1994 Asst. Professor, SJ College of Engineering, Mysore.
- 1983-1988 Lecturer, SJ College of Engineering, Mysore.

II. Professional Recognition:

- **Chief Nodal Officer:** Choice based Credit Patterned Continuous Assessment Education system, University of Mysore.
- **Director-** Center for Information Science and Technology, University of Mysore.
- **Director-**BESTAR (Bangalore Education Society for Technology Advancement and Research), and **Principal** – Bangalore Technological Institute (BTI), Bangalore.
- **Director-** Planning Monitoring and Evaluation Board, University of Mysore, Mysore
- **Dean - Science and Technology,** University of Mysore, Mysore, 1998-99
- **Chairman of the Department of Studies in Computer Science,** University of Mysore, Mysore, Jan. 1997- Dec. 2003, Jan 2006 to Dec 2007.
- **Chairman- Center for Post-Graduate Studies and Research,** Amrita Deemed University, 2004-05
- Member – Technical Advisory Committee, Indian Statistical Institute, Kolkata, India
- Member- Academic Council, Faculty of Science and Technology, Senate, University of Mysore
- Member - Academic Council, Faculty, BOE, BOS of many other universities
- Chairman – Board of Studies, Board of Examiners
- Visiting Professor / Expert at Guru Nanak University, Kashmir University, J & K, Indian Statistical Institute, Kolkata, National Institute of Technology, Calicut, Surathkal, Amrita Vishwa Vidya Peetham, Coimbatore, ISRO, DRDO Labs

- Advisory Chair, Chair, Co-chair, Programme committee member of various International, National Conferences, Symposiums and Workshops.
- Delivered invited lectures, conducted invited sessions and tutorials, presented invited paper at several International and National Conferences, Workshops and Symposia.
- An active member in high profile committees of AICTE, UGC, DST, PSC, NBA, ISRO, DRDO, RECs (now NITs)

III. Assignments Abroad

- Invited Professor: University of Dauphine, Paris, France
- Visiting Professor: Tokyo Denki University, Japan
- Exchange Professor: Saginaw Valley State University, USA
- Visiting Scientist: INRIA, Rocquencourt, France
- Invited Expert: Michigan State University, USA
- Invited Expert for assessing programs of Computer Science and Technology, University of Medical Sciences and Technology, Sudan
- Team member of Bilateral Indo-Russia Workshop, University of Moscow, Russia

IV. Research & Development Recognition

(a) Worked as Investigator in the following **major funded projects**(More than Rs.1.8 Crore)

- **Indo-French** Research Project on Symbolic Data Analysis
- **DRDO** Research Project on Dimensionality Reduction
- **MHRD** Industry Institute Research Project on Stock Cutting
- **AICTE** Research Project on Parallel Computing
- **ICMR** Research Project on Classifying Alzheimer and Parkinson diseases
- **UGC** Research Project on Postal Automation
- **UGC** Innovative Project for Research in Cognition and Recognition
- **UPE** Project to establish High Performance Computing
- **SAP** assignment to enhance research in Pattern Recognition and Image Processing

(b) No. of **PhDs** successfully guided - **23** (Currently 8 more are working)

(c) Total Number of Research **Papers** as on June 2014 - **480+** (30% Journals,30% International Conference Proceedings. About 100 papers are highly acclaimed **DBLP indexed**)
[Citations – 1213, H-Index – 16, i10-Index – 30, as on 21-12-2014]

(d) On an average about **8 Masters Degree Research Projects per year**

No. of **M.Sc. Tech (by research)** successfully guided - **07 + 1**(Submitted)+**1**(Final stage)

(e) **Referee / reviewer** for several International journals, conferences, symposiums and Workshops in the area of Pattern Recognition, Image Processing, Computer Vision, Document analysis and Algorithms. **On editorial board** of several journals.

V. Academic Recognition:

- **Designed and successfully implemented the following graduate programs:**
 - M.Tech Computer Science and Technology
 - M.Sc.(Tech) by Research
 - M.Tech Computer Cognition Technology
 - MS (Integrated) Computer Systems
 - PhD programs
 - Designed and successfully implemented **Choice Based, Credit Based Continuous Assessment and Grading Pattern** for teaching-learning

VI. Honors and Awards:

- **FIETE**-Fellow of Institution of Electronics and Telecommunication Engineering.
- **FIE** - Fellow of Institution of Engineers.
- **ISTE**- Visiting Professor
- **ICCR 08 Outstanding Academician and Researcher**- Award in appreciation of life time contribution to the field of Computer Science and Engineering.
- **ICICOT 07** Outstanding Academician Award.
- **IEEE– ICSIP– 06 Award** in appreciation of life time contribution to the field of Signal and Image Processing.
- Some of the journal papers were listed as the top papers of the respective years.
- Sponsored Project by **ISRO** on Dimensionality Reduction was regarded as the **top project of the year**.
- Highly Performing Alumina – Felicitation by Mahajana Educational Society's Mahajana Junior College, Mysore
- **National Merit Scholar** throughout graduate and post-graduate studies