



**RESUME
OF**

Dr. P. NAGABHUSHAN

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

PROFESSOR IN COMPUTER SCIENCE AND ENGINEERING,
(SINCE 1994 AT SJCE MYSORE & SINCE 1996 AT UNIVERSITY OF MYSORE)

CHIEF NODAL OFFICER: CHOICE BASED CREDIT PATTERN CONTINUOUS
ASSESSMENT EDUCATION SYSTEM, UNIVERSITY OF MYSORE, MYSORE
UNIVERSITY NODAL CONTACT: GLOBAL INITIATIVE FOR ACADEMIC
NETWORKING (GIAN)

CHAIRMAN: ACADEMIC REFORMATION COMMITTEE, UNIVERSITY OF MYSORE,
MENTOR: SPECIALIZED PROGRAM IN DESIGN, CREATIVE ARTS, TIBETAN STUDIES
CONDUCTED AT SPECIFIED CENTRES OF UNIVERSITY OF 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

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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, ISCA

I. Professional Experience:

- Since June 2011 **CHIEF NODAL OFFICER:** Choice based Credit patterned Continuous assessment education system, University of Mysore.
CHAIRMAN – Academic Reformation Committee
- 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. (The Basic Pay has reached the saturation point of Rs. 67000 + Rs. 10000 (AGP) from the past two years).
- 1996 **Visiting Scientist,** on Indo-French Research Assignment, **INRIA,** Rocequencourt, 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,** Rocequencourt, **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.
- **University Nodal Contact-**Global Initiative for Academic Networking (GIAN)
- **Mentor** for Specialized program in Design, Creative Arts, Tibetan Studies conducted at Specified Centres of 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
- **Executive President (Vice-Chancellor)** – Received this offer from Indus University, Ahmedabad.
- **Povost (Vice-Chancellor)** – Received this offer from C.U. Shah University, Wadhwan, Gujarat.
- **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
- **Interfacing resource person** for the installation of Video Surveillance System in collaboration with **Indian Institute of Science**, Bangalore

(b) No. of **PhDs** successfully guided - **26** (7 more are working)

(c) Total Number of Research **Papers** - **500+** (30% Journals, 30% International Conference Proceedings. About 100 papers are highly acclaimed **DBLP indexed**)
[Citations – 1800, H-Index – 20, i10-Index – 52, as on 02-05-2017]

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

No. of **M.Sc. Tech (by research)** successfully guided – **09 + 01**(Registered)

(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.

(f) **Host Scientist** – for an International CV Raman Fellow from Africa

V. Academic Recognition:

- **Designed and successfully implemented the following graduate programs:**
 - M.Tech Computer Science and Technology
 - M.Tech Computer Cognition Technology
 - PhD programs
 - MSc.(Tech) by Research
 - MS (Integrated) Computer Systems
- 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
- **Lifetime Achievement Award – RTIP2R – 16** – For Outstanding Achievement, Gopal Leadership and Dedicated Service to the field of Image Processing and Pattern Recognition.
- **National Merit Scholar** throughout +2, graduate and post-graduate studies