

CURRICULUM VITAE

1. Personal Information

Name : **Prof. (Dr.) Madan Mohan Pant**

Date of Birth : 22nd July 1947

Father's Name : Late Shri L.M. Pant

Correspondence Address : E-57, Greenwood City
Sector – 46, Gurgaon – 122 001
Haryana, INDIA

Telephone : +91-124-4048321

Mobile : +91 – 98100 73724

E-mail : mmpant@mmpant.org

Website : www.mmpant.net



2. Educational Background

- Cambridge School Certificate (1960), (St. Joseph's High School, Allahabad)
- Inter Science, U.P. Board (1962), (Govt. Inter College, Allahabad)
- B.Sc. (Physics, Chemistry, Mathematics) (1964), (Allahabad University)
- M.Sc. (Physics) (1966), (Allahabad University)
- Ph.D. (Physics) (1971), (Roorkee University, Now, re-named IIT, Roorkee)
- LL.B. (Professional) (1975), (Kanpur University)

With uniformly high academic achievements throughout, Merit Listed Positions, Silver and Gold Medals, National Scholarship, Atomic Scholarship, Council of Scientific and Industrial Research, University Grants Commission and Department of Atomic Energy Fellowships.

3. Doctoral Thesis

The title of the thesis was "**Electronic Spectra of Ordered and Disordered Systems**". The Research Guide was Professor S K Joshi, former Director General, CSIR and the work involved solving of coupled integro-differential equations with extensive use of computers. The thesis was examined and approved by Prof. N.F. Mott, Nobel Laureate in Physics.

4. Position Held

Organisation	Position Held	From	To	Nature of Responsibility
Networked University of Multi-Modal Global Education Exchange	Founding Chancellor, appointed by the Governor of the State of Chhattisgarh	June 2003	2004	Head of the University. Appointing authority for the Vice-Chancellor
Planet EDU Pvt. Ltd.	Founding Chairman	August 2001	Continuing	Founded the company. On a day to day basis the Company is run by a CEO.
Platinum EDU Ltd.	Chief Executive Officer	April 2000	August 2001	Creating the Business Plan, Recruiting, Building the organization as an e-Learning Company
Indira Gandhi National Open University (IGNOU)	Professor and founding Director Computing and briefly Pro-vice-Chancellor	February 1987	July 2002	Designing, development and implementation of Computer Science Education programs and providing the infrastructure for the IT support environment of the University
High Court, Allahabad	Legal Practitioner and Computer Consultant	July 1980	January 1987	Drafting and arguing of petitions in the High Court, specializing in technical issues and educational matters
Indian Institute of Technology, Kanpur	Lecturer, then Assistant Professor	December 1971	July 1980	Teaching, Research and Academic Administration
University of Western Ontario, London, Ontario, Canada	Teaching Post-Doctoral Fellow	January 1971	December 1971	Research and Teaching undergraduate Physics
University of Roorkee (now, Indian Institute of Technology, Roorkee)	Junior and then Senior Research Fellow	April 1967	December 1970	Research Leading to Ph.D. Degree
Motilal Nehru Regional Engineering College, Allahabad	Associate Lecturer in Physics	September 1966	April 1967	Teaching Physics to Engineering Students

5. Published Research Work

About 100 papers in various aspect of :

- Theoretical Atomic and Solid State Physics
- Biophysics
- Geophysics
- Botany
- Bioengineering
- Computer Programming
- Environmental Pollution
- Ecology
- Learning Metrics
- Science Education
- Legal Informatics
- Interpretation of Statutes
- Application of Computers in Education, etc.

6. Award

Have written the script of an Educational Film called **ATOMS**, which was produced at I.I.T., Kanpur and won the International Cup of Rome Award for being the best educational film for the year 1974. Subsequently it also won the National Award for that year.

7. International Experience

- Have taught in the University of Western Ontario, London Ontario as a teaching post-doc and later as a visiting professor on sabbatical leave from I.I.T., Kanpur.
- Have visited the International Centre for Theoretical Physics, Trieste, Italy four times and was a member of their Associateship scheme; have a visiting scientist to major research centers in Europe (England, Germany, Sweden).
- Have delivered talks and seminars at a number of international conferences/workshops/training programs, in the last few years at Botswana, Durban, Paris, Singapore, Melbourne, Kathmandu, Islamabad, Dhaka, Colombo, Hong Kong, Mauritius, Kuala Lumpur.
- Have been a visitor to UK Open University and have extensively interacted with UKOU in setting up the IGNOU computer division.
- Was part of a delegation led by Secretary, Department of Electronics, Govt. of India to Canada and USA to explore collaborative possibilities in I.T. enabled distance education.
- Was Team Leader for an ICT in School Education Project funded by the Asian Development Bank for the Government of Uzbekistan, assigned to EdCIL, a Government of India undertaking. The 2 year project ends on 31st December 2010.

8. Educational Innovation

- Was first to introduce Keller Plan of teaching Physics in India, at IIT, Kanpur. A full report of this experiment is published in Indian Journal of Physics Education.
- Pioneered the development of Computer Supported Learning Systems, and implemented it as the Virtual Campus initiative of IGNOU.
- Introduced computer education programmed in Hindi medium to make available CIC and DCO programs of IGNOU in Hindi. This venture was supported by the Dept. of Electronics, Govt. of India.

9. Association with Learning for Development:

- Associated in advisory roles with various National Bodies, such as National Council for Teacher Education, National Council of Education Research and Training, National Institute of Open Schooling, Centre for Educational Communication, Media Lab Asia, and several others.
- Chairman Board of Studies, All India Management Association, Centre for Management Education.

10. Membership of Professional Societies

- Institution of Electronics & Telecommunication Engineers: Fellow
- All India Association of Educational Technology: Life Member
- Indian Association of Physics Teachers: Life Member
- Indian Academy of Social Sciences: Life Member
- National Academy of Sciences: Life Member
- Indian Institute of Public Administration: Life Member
- Computer Society of India: Life Member
- Gwalior Academy of Mathematical Sciences: Life Member

11. Current Interests, Activities and Roles:

The key interest now is to contemplate transformations in the educational field and draw upon worldwide research and views of thought leaders, supplement with my own reflections to support implementation efforts for new educational models involving what is the learning outcome, what kind of experiences should be created for the learner, innovative methods for teacher training and leveraging the current and emerging technologies to develop future ready life-long learners.

Details at www.mmpant.net