

BIO-DATA

Name : Padmaja Bhanu Bandaru
Date of Birth : 27.07.1968
Address for Correspondence : 5B Nandadevi,
Anushakti Nagar,
Mumbai – 400 094.

Educational Qualification :

- i) B. Tech in Electronics and Communication Engineering from JNTU College of Engineering, Hyderabad – 1992. First Class with Distinction.
- ii) M. Tech in Communication Engineering from I.I.T., Mumbai – 2000; 8.5 CPI
- iii) Ph.D. - I.I.T., Mumbai.(with drawn in 2016)

Project in M.Tech.

Optical Character Recognition of Devanagiri Script using Hidden Markov Model. A detailed study of Hidden Markov Model and its suitability for Optional Character Recognition was analysed and the model was implemented with overall accuracy of 80%. Implementation was done in C++ Programming Language.

Work Experience :

- i) Presently working as Principal & Secretary. K.J. Somaiya Polytechnic, working in the Polytechnic since last Fifteen years.
- ii) Worked as Lecturer in Vivekanand College of Engg., Chembur, Mumbai for two years.
- iii) Worked as R&D engineer in a Telecommunication Equipment organisation at Hyderabad for two years.

Any Other Information :

- i) Worked as Course co-ordinator and Faculty for short term course on Visual Basic and C++ Programming conducted at K.J. Somaiya Polytechnic.
- ii) Guided many hardware and software student projects.
- iii) Involved in the development of Labs and Curriculum in the Industrial Electronics Department of K.J. Somaiya Polytechnic.
- iv) Computer Languages Known : Visual Basic and C++, Java.
- v) Worked as Co-ordinator for Industrial Electronics in Question Bank Project and MSBTE.
- vi) Member, Governing Board, MSBTE nominated by Govt. of Maharashtra.
- vii) Presented Paper in International Conference in Optics & Photonics in IIT, Guwhati as "Plasmonic Metal Stripe Wave guide" in 2013.
- viii) Published Paper in SPIE Journal on "Analysis of Plasmonic Wave guide" in 2014.
- ix) Presented and Published Paper in International Conference on Meta materials, Plasmonics at Singapore on "Plasmonic MIM & IMI Wave guides" in 2015.

B. A. d. e.
Signature 13/8/19

(PADMAJA BHANU BANDARU)