CURRICULUM VITAE

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Date of Birth: 1st July 1974

Sex: Male

Marital Status: Married

Nationality Indian

PRESENT EMPLOYER:

The Secretary,
Bahirji Smarak Vidyalaya Education Society, Wapti
Tq. Basmathnagar Pin-431512 Dist- Hingoli.
Maharashtra, India.

ACADEMIC AND PROFESSIONAL QUALIFICATION

Master of Science (Computer Science), 1998
Swami Ramanand Teerth Marathwada University, Nanded.

Bachelor of Science, 1995
Subjects: Physics, Chemistry, Computer Science
Dr.B.A.M U, Aurangabad.

PROFESSIONAL EXPERIENCE

- Lecturer in Computer Science, Bahirji Smarak Mahavidyalaya, Basmathnagar since 2000 and working as Head, Department of Computer Science since 2002 – Till date.

CAREER ACCOMPLISHMENTS

- As Head of Department of Computer Science, played a stellar role in introducing various Under Graduate Courses (BCA / BCS / BCM) that led in achieving substantial revenue for the college and facilities to the young learners and beneficiaries.

WORKSHOPS ATTENDED

- Attended one day workshop on "U.G. curriculum in Computer Science" organized by COCSIT, Latur on 7th September 2003.

- Attended one day workshop on "Preparing for NAAC peer team visit" organized by Swami Vivekanand college Aurangabad on 10th December 2003.

- Participated in State level two days workshop on "E-commerce in global perspective with reference to Indian context" organized by Shahaji college, Kolhapur on 11 & 12 March 2005.

- Attended one day workshop on "Uniform syllabus framing for MCA courses of Maharashtra", organized by Institute of Technology and Management (ITM), Nanded on 26 November 2005.

- Attended one day workshop on " Syllabus framing of BCA (Bachelor of Computer Application) and MCA (Masterr of Computer Application), organized by Institute of Technology and Management (ITM), Nanded on 11 April 2011.

CONFERENCES ATTENDED

- National Level Conference on "Recent trends in ICT and applications" organized by Department of Computer Science, North Maharashtra University, Jalgaon on 10 & !! October 2002.

- State level conference on "Opportunities in Information Technology with special reference to information technology policy of Government of Maharashtra" organized by S.G.G.S. Engineering College, Nanded on 5-7 November 2004.

- "7 th International conference on IT" organized by OITS on 21-23 December 2004 at Hyderabad.

- National conference on "Information and Communication technology" on 27 March 2005 held at Ahmadabad, Gujarat.

- State level conference on "Globalization and Higher Education in India: Challenges and Strategies" organized by Nutan Mahavidyalaya Sailu held on 9-10 January 2006.

- National level conference on "Use of computer and Internet for Child development" held on 20-21 January 2006 organized by Ghogre College at Dhule.

- National conference on "Global warming & its Consequences" on 10-12 January 2008 organized by Shardabai pawar Mahavidyalaya, Baramati.

- National conference on "Computer science and advances in IT" on 18-19 February 2008 organized by COCSIT, Latur.

- International conference on "Advances in Computing (ICAC-2008) on 21-22 February 2008 organized by Anuradha Engineering College, Chikhali.

- National conference on "Changing role of plant sciences in Biochemistry & Bioprospecting on 20-21 September 2008 organized by Science College, Nanded.

- International conference on "Advances in Biosciences: from Darwin to Dolly and beyond" on 12-14 February 2009, organized by Yeshwant Mahavidyalaya, Nanded.

- International conference on "Emerging trends in Computer science, communication and IT" on 9-11 January 2010 organized by Yeshwant Mahavidyalaya, Nanded.

- National conference on "New trends in Computer science" on 26-27 February 2010 organized by Swami Vivekanand College, Udgir.

SEMINARS ATTENDED

- Participated in one day state level seminar on "Information Technology in every day life on 22 September 2002 organized by N.S.B. College, Nanded.

- Participated in the National Seminar on "Advances in software technology" on 4-6 February 2006 at Ahmednagar.

SERVICES RENDERED

State Level

- Performed a role as an interpreter for "Information Technology Guide" of V th standard as per call of "Maharashtra State book production and syllabus research board" (A body of Maharashtra Government).

- Worked as a examiner for paper presentation in YMIT FEST-2009 organized by Yeshwant Mahavidyalaya, Nanded.

   University Level

o Paper Setter / Moderator / Examiner, Swami Ramanand Teerth Marathwada University, Nanded for U.G & P.G Courses in Computer Science.

PROFESSIONAL ASSOCIATIONS / AFFILIATIONS

- Coordinator of BCA, BCS, and BCM courses at Bahirji Smarak Mahavidyalaya, Basmathnagar.

MEMBERSHIP

- Member: International Association of Computer Science and Information Technology **(IACSIT), Singapore** (Membership number: 80337697).
- Member: International Association of Engineers (**IAENG), Hong Kong** (Membership number: 105767).

Reviewer of Journals:

[1] International Journal of Computer Science and Application (IJCSA) ISSN: 0974-0767 **[India]**.

[2] International Journal of Computer Science Issues (IJCSI) ISSN (online version): 1694-0784 ISSN (print version): 1694-0814 **[Republic of Mauritius].**

[3] International Arab journal of E-technology ISSN 1997-6364 **[Jordan].**

[4] International Journal of Computer Science and Information Security (IJCSIS) (ISSN: 1947-5500). **[USA].**

PUBLICATIONS

Research Articles in International Journals – 13

   o "Chacterizing bandwidth length uniformity of 50/125 µm multimode optic fiber for high speed data communication" in International Journal of Computer Science

and Applications (IJCSA), Vol. 1 No. 2 August 2008, pp 83-86 (ISSN 0974-1003).

o "ICT: A tool for sustainable rural development" in International Journal of Computer Science and Applications (IJCSA), Vol. 2 No. 1 April/May 2009, pp 66-70 (ISSN 0974-1003).

o "Information Communication Technology (ICT): The Role and Challenges in Sustainable Rural Development & Growth in Indian Context" in International level registered research journal named, "Research Analysis and Evaluation (RAE)" Vol. I Isuue-2 Nov. 2009, pp.81-83 (ISSN 0975-3486).

o "Reaching the unreached A Role of ICT in sustainable Rural development", (IJCSIS) international Journal of Computer Science and Information Security, Vol. 7, No. 1, 2010; P. 220-224 .(ISSN: 1947-5500).

o "E-Learning Technology for Rural Child Development" in International Journal on Computer Science & Engineering (IJCSE) Vol. 2 No. 2, 2010 pp. 208-212 (ISSN: 0975-3397).

o "Online performance monitoring system of operator" in International Journal of Computer Applications and Business Intelligence (IJCABI) Vol/1 No.1 Jan.2010, pp 66-69.

o "Study of digital filters used in signal processing" in International Journal of Computer Science and Applications (IJCSA), Vol. 3 No. 1 Jan/Feb 2010, pp 26-30 (ISSN 0974-1003).

o "Role of IT in Rural Development" in International level registered research journal named, "Research Analysis and Evaluation (RAE)" Vol. I Isuue-5 Mar/Apr 2010, pp.28-30 (ISSN 0975-3486).

o "GIS (Geographic Information System): An application for socio-economical data collection for rural area", in International Journal of Computer Science and Information Security (IJCSIS), Vol.7 No.3. March 2010 pp. 290-293. (ISSN: 1947-5500).

o "Facial Recognition Technology: An analysis with scope in India" in"International Journal of Computer Science and Information Security" (IJCSIS), Vol.8 No.1. April 2010 pp.325-330. (ISSN: 1947-5500).

o "Information Communication Technology (ICT) for rural development" in International Journal of Computer Applications and Business Intelligence (IJCABI), Vol.1 No.2 April 2010 pp 35-38 (ISSN: 0975-945X).
o " Solution for Green Computing" in International Journal of Computer and Network Security (IJCNS) , Vol.2 No.6, June 2010 pp 51-54. (ISSN 2076-2739 Print ISSN 2076-9199 Online). **Austria, Vienna**

o "Data Security : An analysis" in International Journal on Computer Science & Engineering (IJCSE) Vol.2 Issue 4, 2010 pp.1355-1358. (ISSN: 0975-3397).

SCIENTIFIC PAPER / POSTER PRESENTATION & READING

- **Conferences**

    o Presented a paper entitled "ICT: The role and challenges in sustainable rural development and growth in Indian context" in national conference on Information and Communication Technology on 27 [th] March 2005 at Ahmadabad, Gujarat.

    o Presented a paper entitled "Globalization and higher education in India: Mismatching scenario" in state level conference on 9 & 10 Jan.2006 at Nutan Mahavidyalaya, Sailu.

    o Presented a paper entitled "Role of E-learning in child development" at national conference on "use of computer and internet for children development" held on 20 & 21 Jan.2006 at Dhule.

    o Presented a paper entitled "ICT: The role and challenges in sustainable rural development and growth in global context" at national conference on "use of computer and internet for children development" held on 20 & 21 Jan.2006 at Dhule.

    o Presented a paper entitled "Mansoon on soyabean (Glycine Max) soil seed producing crop in Hingoli district" at national conference on Global warming and its consequences held on 10-12 jan.2008 at Shardabai pawar womens college, Baramati.

    o Presented a short paper entitled "Role of IT in rural development" in international conference on Advances in computing held on 21-22 Feb.2008 at Chikhali.

    o Presented a paper entitled "Characterizing bandwidth length uniformity of 50/125 μm multimode optic fiber for high speed communication", in international conference on Advances in computing held on 21-22 Feb.2008 at Chikhali.

    o Accepted a paper entitled, "Video Conferencing with CAI for Better Impact on Training and Education: An Indian Scenario" in the The World Congress on Engineering and Computer Science 2010 (WCECS 2010)   at San Francisco, USA, 20-22 October, 2010.

- **Seminars:**

  o Presented a paper entitled "Reaching the Unreached: Role of ICT in Rural development" in national seminar on Advances in software technology held on 4-6 Feb.2006 at Sangamner.

- **Workshops:**

  o Presented a paper entitled " Globalization, Indian rural economy and e-commerce: Prospectus and opportunities" in two day state level workshop on E-commerce in global perspective with reference to Indian context sponsored by UGC on 11-12 March 2005 at Shahaji college, Kolhapur.

CONSULTANCY & RESOURCE GENERATION

- Instrumental in running various Government approved Technical Certificate Courses in Computer Science.

All the above information is true and real to my knowledge and belief.

(S. K. Nayak)