

CURRICULUM VITAE

Dr. S. B. Nimse

VICE CHANCELLOR

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Date of Birth : 1st April, 1950

Academic Qualifications

- (i) **Ph.D.** (Mathematics; General Topology), 1982
- (ii) **M. Phil.** (Mathematics), 1978 U.P. Governor’s Award for distinguished achievement in M.Phil.
- (iii) **M.Sc.** (Mathematics-First Class) Pune University, 1974

Professional & Administrative Experience

- (i) **Principal**, New Arts, Commerce & Science College, Ahmednagar (M.S.) since March, 2004 to 16th July, 2008.
- (ii) **Director of Management Institute** (Institute of Management, Research and Rural Development, Ahmednagar (M.S.) during 1990-1998.
- (iii) **Director**, MBA Center, IBMRD, Ahmednagar (M.S.) 1986-1990.
- (iv) **Member**, Management Council, University of Pune, since February-2006
- (v) **Dean**, Faculty of Science, University of Pune, during Sept. 2001 to Sept. 2005.
- (vi) **Chairman**, Board of Studies in Mathematics, University of Pune, 1985 to 1991 and 2005 to 2008.

Membership of National / Professional Bodies

- (i) Member, Steering Committee for XIIth Five Year Plan on Higher Education, Planning Commission of India, New Delhi, since April 2011.
- (ii) **Secretary**, (Admin), Indian Mathematical Society (IMS), 1st April, 2007 to 31st March, 2011.
- (iii) **Executive Committee Member** and **Sectional President** (ICT Section) of ISCA (2005-06)
- (iv) **Life Member**, Computer Society of India (CSI), Indian Mathematical Society (IMS), MAI, ISCA.

Organisation of Conferences

- (i) **Organizing Secretary** “International Conference on Fuzzy Mathematics and its Applications” (Jan. 2007) and “National Conference on Fuzzy Mathematics and its Applications” (Feb. 2008)
- (ii) **Local Secretary**, 63rd Annual Conference of Indian Mathematical Society (IMS) (Dec. 1997)
- (iii) **Director**, “National Symposium on Fuzzy Topology and its Applications” (March 2001)

Published Work

- (A) **Books:** 12 books on Mathematics.
- (B) **Published Research Work:**
International Journal: **21**, National Journal: Published: 11

List of research publications:

Publications in Research Journals:

1. **Suprabha D. Kulkarni, S.B. Nimse**
Fuzzy uniform connectedness in FN-Spaces
International Journal of Mathematics Research Vol. 3, No.2, (2011)
Pages 159-178.
2. **Bayaz Daraby, S.B. Nimse**
On some theorems of fuzzy $\varphi\psi$ - continuous functions.
International Journal of Mathematics and Analysis Vol. 4 No. 1-3
(Oct – Dec. 2006), 47 – 55.
3. **Bayaz Daraby, S.B. Nimse**
On Fuzzy ∞ -semicontinuous maps between L – fuzzy topological spaces
Acta Ciencia India, Vol 2, No.2 (2006) 1 – 7
4. **Bayaz Daraby, S.B. Nimse**
On fuzzy generalized ∞ -closed sets and its applications
Filomat, 21:2 (2007), 99 – 108.
5. **Bayaz Daraby, S.B. Nimse**
 $\varphi\psi$ – Continuity between some category isomorphic to L – FTOP,
Annal. University Oradea, Fasc. Math. XIV (2007), 89 – 99.
6. **Maryam Yaghoubi, S.B. Nimse**
Weil Uniformities in Fuzzy Set Theory
International Journal of Pure and Applied Mathematics,
Vol. 30 No. 4 (2006), 497 – 506 (Bulgaria)
7. **Maryam Yaghoubi, S.B. Nimse**
L – Uniform Spaces in Fuzzy Set Theory
Indian Journal of Mathematics and Mathematical Sciences
June 2007 (1).
8. **Maryam Yaghoubi, S.B. Nimse**
Fuzzy Quasi – uniformities by Entourage.
Journal of Mathematics (CLUJ), Romania - 2007

Publications in Conference Proceeding

1. **S.B. Nimse**
Generalized Measures: An overview
Special invited talk at International Conference on Mathematical Sciences (ICMS – 2010), Nov-2010, BOLU University, Turkey.
Communicated for publication to
2. **S.B. Nimse**
A glimpse of ancient Indian Mathematics
Invited talk delivered in National Workshop on Ancient Indian Mathematics with special reference to Vedic Mathematics & Astronomy.
During 20 – 24 September, 2010, at Rastriya Sanskrit Vidyapeetha, Tirupati (A.P.)
To be published in the proceedings of conference.
3. **Pawan Lingras, S.B. Nimse, Nitin Darkunde, Aniket Muley**
Soft Clustering from Crisp Clustering using Granulation for mobile call mining .
2010, IEEE International Conference on Granular Computing, to be held on Nov 8 - 10, 2011, Taiwan.
4. **Dieter Leseberg, S.B. Nimse, Zohreh Vaziry**
On supercovering spaces,
TOPOSYM, Aug., 2011, Prague, Czech Republic.

(C) **List of Ph.D. Completed students:**

1. **Mrs. S.V. Ingale**
A study of orders R – Proximity Spaces and Related Topological Structures in L – fuzzy Spaces.
Dec. 2002, University of Pune (M.S.) India.
2. **Maryam Yaghoubi**
Categorical Study of Fuzzy Topological Structures.
(Pune University, Nov. 2006)
3. **Mr. Bayaz Daraby**
Fuzzy Topological Spaces and its Applications
Pune University, Jan. 2008.
4. **Khaled Mohamed Ahmed**
A study on some types of continuous multifunctions in fuzzy topological spaces.
(Pune University, 2008)
5. **Smt. Suprabha D. Kulkarni**
A Study of Nearness Structures in Topology and Fuzzy Topology
(Pune University, Nov. 2008)

Research Guidance

- (i) Presently six (06) Ph.D. students registered to Pune University and SRTM University, Nanded.
- (ii) Completed – Three (03) Research Projects on Mathematics.

Visits Abroad

- (i) **Invited Speaker**, 37th Iranian Mathematical Society (IMS), Tabriz (Azarbeizan), Iran (Nov-2006)
- (ii) **Organizer**, International Workshop in Mathematics (Dec, 05) at Islamic Azad University, Ghaemshahr Branch, Iran.
- (iii) **Invited Speaker**, “Forging New Frontiers “BISCSE 05; November 2-5, University of California, Berkeley, California, U.S.A.
- (iv) **Visited U.S.A. for six months duration from July 1996 to Jan. 1997.**
During this period:
 - (a) **Attended**, Joint conference of American Mathematical Society (AMS) Mathematical Association of America (MAA) held at ‘Washington State University’, Seattle in Aug. 1996.
 - (b) **Attended** workshop on (1) Combinatorics (2) Enumeration and Posets (3) Low-dimension Topology, at M.S.R.I. (Mathematical Sciences Research Institute), Berkely, CA.
 - (c) **Participated** in two weeks seminar on “Algebraic Topology” at Stanford University, Stanford.
- (v) **Participated** in NAFSA 2009 Annual Conference & Expo held at Los Angeles, California, USA from 21st May, 2009 to 3rd June, 2009.
- (vi) **Attended** 17th Conference of Commonwealth Education Ministers & Vice-Chancellors (VC FORUM-09) held at Kuala Lumpur, Malaysia from 14th to 20th June, 2009.
- (vii) **Attended** Symposium – EDUCON-2009 organised by Sakaal Media Group, Pune held at Bangkok, Thailand from 20th to 23rd August, 2009.
- (viii) **Visited** National University of Singapore (NUS) from 15th to 17th October, 2009.
- (ix) **Attended** 8th Asian Universities Presidents Forum (AUPF-2009) - Conference held at Jakarta, Indonesia from 18th to 21st October, 2009.
- (x) **Visit** to South Korea to set up the Memorandum of Understanding (MoU) between Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra, India and the Hanyang University, Seoul, South Korea during 25th to 29th November, 2009.

- (xi) **Visit** to Israel from 11th to 22nd January, 2010 to participate in the 23rd Management of Higher Education Institutions Seminar (MHEIS) at Galilee College, Israel.
 - (xii) **Attended** 6th EDUCON 2010 – A symposium organized by Sakaal Media Group, Pune held at Colombo, Sri Lanka from 20th to 23rd August, 2010.
 - (xiii) Delivered invited talk on “Generalised Measures and Their Applications”, in **ICMS 2010** – International Conference on Mathematical Sciences organized at Abant Izzet Baysal University, BOLU (Turkey) during 23 to 27 November, 2010.
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